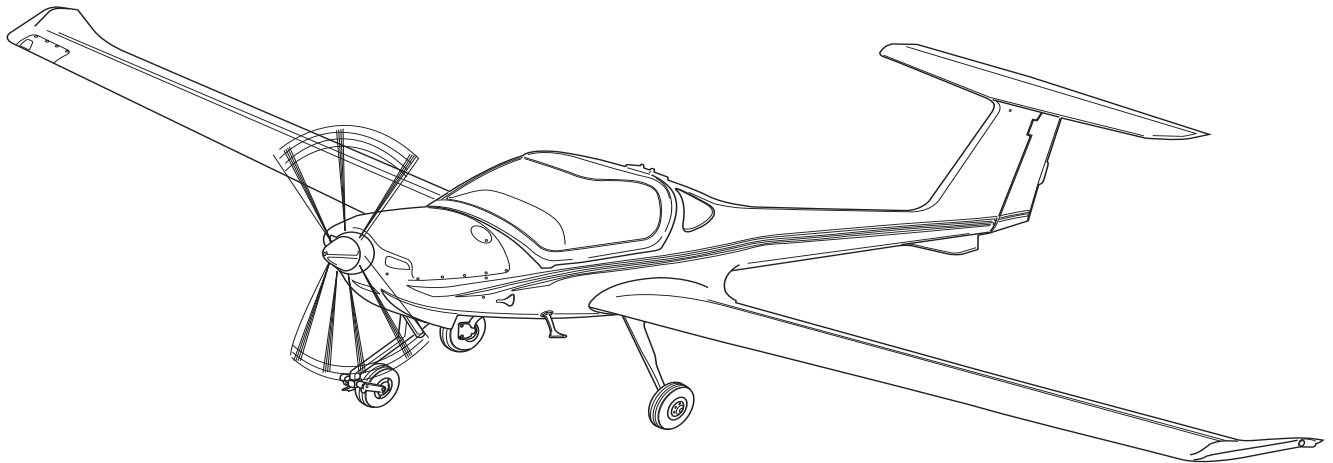


ILLUSTRATED PARTS CATALOGUE



DA20-A1

DOC # DA 203-A1

DIAMOND AIRCRAFT INDUSTRIES INC.
1560 CRUMLIN SIDEROAD, LONDON, ONTARIO
CANADA N5V 1S2

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REV 6

Original Issue: 15 Mar 10
Revision 6: 17 Nov 20

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RECORD OF REVISIONS

Use this list to record and control all of the revisions that you put in this Illustrated Parts Catalogue (IPC). Replace the affected pages of the revision into the IPC as soon as you get them. Remove and destroy the pages that are superseded. Complete the table below when you have put the revised pages into the IPC. For this revision of the manual, replace the entire manual as this revision is a re-issue.

Please make note of the revision letter on the revised page (bottom left corner) and the date of the revision (bottom right corner)

Normally a vertical bar in the left margin shows changes on text pages and in drawings. Since Revision 6 is a complete re-issue of the manual, revision bars will not be shown on the changed pages

DAIC - Diamond Aircraft Industries Canada

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HIGHLIGHTS1. General

The table below highlights the changes that have been incorporated in this Revision 6.

NOTE: Revision 6 is a complete re-issue of the manual. Revision Bars will not be shown on the changed pages..

CH-SE	Figure Number	Highlights
Front Matter		Revised the cover page, ROR, Highlights, LOEP, and Alpha Numerical Index.

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LIST OF EFFECTIVE PAGES

1. General

The List of Effective Pages (LOEP) uses the following abbreviations:

- TOC = Table of Contents
- ROR = Record of Revisions

All Chapters have a Title Page and Table of Contents.

Each revision to the Illustrated Parts Catalogue (IPC) will have a new List of Effective Pages.

Normally, revised pages and the revision date will be shown by a revision bar.

With this revision being a re-issue of the manual, revision bars will not be shown.

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NOTE: The Alpha Numeric Listing will be re-issued at each revision of the IPC and will not show revision bars for changed items.

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A118-4	28-20-00-02-070	1
A-118-4	28-20-00-01-140	1
	28-20-00-01-165	1
A1200-4	28-10-00-03-045	1
	28-20-00-01-075	3
	28-20-00-02-090	1
A1201-2-4	28-20-00-02-045	1
A1201-4	28-20-00-01-060	2
A-1601-4-2	28-20-00-01-070	1
A210786	61-20-00-01-005	1
A2206-4	28-20-00-01-115	2
A2700-4	28-20-00-01-100	2
A3135-017-935	10-10-00-01-020	4
A3135-8	33-40-00-02-015	12
A413AHDS-14/28	24-32-00-02-005	1
A510-2	80-10-00-02-080	1
A600	32-40-00-04-060	2
A600-PR-14	33-40-00-01-020	2
A6-120	34-50-00-06-030	2
	34-50-00-06-060	2
	34-50-00-06-075	2
A620T	26-00-00-01-005	1
A6701-4	28-20-00-01-105	1
A6-75	34-20-00-03-015	3
A7003-4	28-20-00-01-110	2
A8-106	33-40-00-02-020	12
A8943-632-493	34-10-00-02-015	4
AE7013H0164-025	79-10-00-02-030A	1
	79-10-00-03-030A	1
AE7013H0232-245	79-10-00-02-025A	1
	79-10-00-03-040A	1

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	79-10-00-03-035A	1
AN100-4	27-20-00-02-015	4
	27-20-00-03-015	4
	27-20-00-07-030	2
	27-20-00-06-050	2
AN23-9	52-10-00-04-010	1
AN310-3	52-10-00-04-020	1
AN310-4	27-20-00-04-025	1
AN310-6	25-10-00-06-025	1
	32-20-00-04-015	1
AN3-10A	57-10-00-02-010	12
AN3-11A NOM**	55-20-00-04-030	4
AN315-5	27-10-00-02-040	5
AN316-3	76-10-00-03-035	1
AN316-4	27-20-00-08-040	2
	76-10-00-01-015	2
	76-10-00-01-025	2
	76-10-00-02-030	2
	76-10-00-03-020	2
	76-10-00-04-020	3
AN316-5	27-10-00-03-035	1
	27-10-00-04-105	8
	27-30-00-01-045	3
	27-30-00-02-075	1
	27-50-00-01-080	3
	27-50-00-05-075	3
AN316-6	27-10-00-01-020	2
AN316-7	32-20-00-02-010	1
AN316C-4R	24-32-00-03-030	2
AN316C4R	28-10-00-01-030	2

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AN320-18	32-40-00-01-020	1	AN4-10A	27-10-00-04-080	2
AN3-24A	27-31-00-01-010	4		28-20-00-02-055	2
AN3-3A	78-00-00-02-030	2		27-30-00-02-045	1
AN3-4A	27-30-00-03-055	3	AN4-10A**	27-30-00-01-015	1
AN3-5A	27-31-00-01-055	2		27-30-00-01-050	2
	27-50-00-03-055	3	AN4-11A	27-10-00-03-010	1
AN363-C428	71-20-00-03-020	2		27-20-00-05-010	2
AN364-428	27-10-00-01-080	2		27-20-00-06-005	2
	27-10-00-02-025	1		27-50-00-01-090	1
AN364-428	27-30-00-01-030	1		27-50-00-01-130	1
	27-30-00-02-060	1	AN4-12A	27-10-00-04-015	1
AN3-6A**	21-10-00-01-010	4		27-30-00-03-035	4
	78-00-00-04-020	4	AN4-13	27-30-00-02-015	1
AN3-7A NOM**	55-20-00-04-035	4	AN4-14	55-20-00-03-020	1
AN3-7A**	27-30-00-04-015	8	AN4-14A	27-10-00-02-085	1
AN3C10	31-10-00-05-015	1	AN4-15A	53-10-00-01-030	16
AN3C13A	52-10-00-05-070	4	AN4-16	27-50-00-05-010	1
AN3C-4A	71-20-00-01-100	1	AN4-16A	27-10-00-04-040	4
	71-20-00-02-105	1		27-50-00-02-035	1
AN3C5A	23-60-00-02-010	2		53-10-00-02-005	3
	24-32-00-02-015	4	AN4-17A	31-10-00-06-060	1
AN3-C5A	28-10-00-03-010	5	AN4-20A	27-10-00-01-050	1
AN3C-5A	78-00-00-05-030	3	AN4-20A	27-30-00-03-010	1
AN3-C5A	76-10-00-04-035	2	AN4-22	27-20-00-08-045	1
AN3C6A**NOM	52-10-00-02-045	8	AN4-22A	27-20-00-07-005	2
AN3-C7A**	27-21-00-04-075	2	AN4-27	27-20-00-04-010	1
AN4-10	27-50-00-01-050	2	AN4-5A	24-32-00-04-010	2
	27-50-00-05-040	2		80-10-00-01-050	2
AN4-10A	25-10-00-07-015	2		26-00-00-01-010	4
	27-10-00-02-050	1		27-50-00-02-010	2
	27-10-00-04-045	4	AN4-5A**	27-20-00-02-075	1

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AN4-5A**	27-21-00-04-025	2	AN526C-632R8	31-10-00-01-040	4
AN4-6A	24-40-00-02-020	2		31-10-00-02-040	4
	27-20-00-08-035	2		31-10-00-03-040	4
	55-40-00-01-010	2		24-60-00-06-030	3
AN4-6A**	27-10-00-02-070	2		24-60-00-07-030	3
	27-20-00-01-015	4	AN5-30A	32-20-00-04-050	2
AN4-6A3B4	57-10-00-03-015	8	AN5-4A	32-40-00-01-005	1
AN470A-5-5	10-10-00-01-015	2	AN560C516	32-20-00-04-060	2
AN4-7A	27-20-00-08-010	4	AN565DC624H28	27-10-00-01-010	2
	55-10-00-02-010	4	AN6-16A	32-20-00-01-065	1
AN4-7A**	27-20-00-01-020	4	AN6-20A	55-10-00-01-025	4
AN4-7A**NOM	52-10-00-03-040	3		55-10-00-02-050	4
AN4C**A	25-10-00-07-015	2	AN6227-6	52-10-00-05-155	2
AN4C10A**	52-11-00-01-015	4	AN6-30A**NOM	71-20-00-01-070	4
AN4C21A	52-10-00-03-010	2		71-20-00-02-075	4
AN4C-5A	71-20-00-03-010	2	AN6-52A	32-10-00-02-065	1
AN4C-7A***	52-10-00-01-010	3	AN6-56A	32-10-00-02-070	1
AN5-13A	27-20-00-01-040	4	AN6-64	25-10-00-06-015	1
AN5-16A	27-30-00-04-040	1	AN742-D12	28-20-00-01-025	2
AN5-23A	32-10-00-03-020	1	AN7-62A	32-40-00-02-010	1
	32-20-00-01-010	1	AN816-4-4D	28-20-00-02-065	2
AN5-24A	32-10-00-03-025	3	AN822-3D	32-40-00-04-050	6
AN525-10R14	25-10-00-08-015	4	AN823-3D	32-40-00-03-035	2
AN526-1032-12	28-20-00-01-150	3	AN911-2D	28-20-00-02-075	1
AN526-1032-12	28-20-00-01-125	2	AN924-4D	71-70-00-02-070	1
AN526632R14	34-10-00-01-010	3	AN950-C10	28-10-00-03-015	5
AN526C1032R12	25-10-00-09-015	5	AN960-10	27-30-00-03-060	3
AN526C1032R18	24-40-00-01-015	2		27-30-00-04-020	16
AN526-C10R10	32-20-00-03-015	6		32-40-00-03-020	2
AN526C632R10	24-60-00-08-045	4	AN960-10L	78-00-00-02-040	4
	24-60-00-09-050	4	AN960-4	28-10-00-02-035	1

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	24-32-00-04-015	4		24-32-00-02-020	4
	24-40-00-02-025	2		27-31-00-01-015	8
	25-10-00-07-020	2		27-31-00-01-060	4
	55-10-00-02-015	8		32-10-00-02-015	1
	75-20-00-01-095	1		32-10-00-04-020	2
	80-10-00-01-060	2		52-10-00-02-050	8
	52-11-00-01-020	4		52-10-00-02-080	6
AN960-416L	27-50-00-01-105	1		52-10-00-03-055	1
	27-50-00-01-140	1		71-20-00-01-105	2
AN960-4L	28-10-00-02-035A	1		71-20-00-02-110	2
AN960-516	10-20-00-01-020	2		78-00-00-03-070	1
	27-20-00-01-045	8		27-21-00-04-080	2
	32-20-00-01-015	2		28-20-00-01-130	2
AN960516L	27-21-00-03-040	2		28-20-00-02-025	2
AN960-616	25-10-00-06-020	4		76-10-00-02-010	2
	32-20-00-04-010	2		76-10-00-03-160	4
	55-10-00-02-055	4		76-10-00-04-040	6
	55-20-00-04-015	4		78-00-00-05-040	6
AN960C10	21-10-00-01-015	8	AN960C1016	32-10-00-02-045	4
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	28-20-00-01-155	3		55-20-00-01-030	16
	57-10-00-02-015	12		55-20-00-02-030	6
	71-70-00-01-040	1	AN960-C10L	55-20-00-03-055	1

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	23-50-00-01-035	4		27-20-00-08-015	4
	76-10-00-01-045	2		52-10-00-01-015	3
	76-10-00-02-015	1		78-00-00-02-110	4
AN960C4	23-60-00-02-060	3		27-30-00-01-025	1
	23-60-00-02-080	1		27-30-00-02-025	1
	55-40-00-01-040	4		27-30-00-02-055	1
AN960-C4	55-20-00-02-090	40		27-30-00-03-017	2
AN960-C416	27-10-00-01-055	2	AN960C418	28-10-00-01-025	2
	27-10-00-02-020	1	AN960C516	27-30-00-04-045	2
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	27-30-00-03-040	8	AN960-C8	28-10-00-02-015	3
	52-10-00-02-020	8	AN960C816	27-21-00-01-025	2
	52-10-00-03-015	4	AN970-3	23-60-00-03-025	1
	52-10-00-03-045	3	AN970-3	52-10-00-02-055	8
	71-20-00-03-015	4	AN970-4	25-10-00-07-025	4

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
AN970-4	52-11-00-01-025	2	CCR244SS04-04	71-30-00-01-120	AR
AN970-5	27-50-00-01-110	2	CCR244SS-3-03	71-30-00-01-050	2
AN970C3	23-60-00-02-015	4	CCR244SS-4-04	71-10-00-02-035	30
ARS-M8-33	78-00-00-05-095	1	CCR24SS03-05	33-40-00-02-035	12
ATUM-12-4-0	25-60-00-02-050	1	CCR24SS-3-03	71-10-00-01-035	36
B1030	27-10-00-01-040	1	CI-122	34-50-00-06-100	1
B1030	27-10-00-01-040	1	CL4-BLPT-0.50	10-10-00-03-015	1
B-638	53-10-00-04-015	1	CR3213-4-02	75-20-00-02-010	1
BSCQ-04-05**	25-60-00-02-040	1	CR-3213-4-02	25-10-00-03-030	16
BSPQ42	23-60-00-02-055	3	CR3213-4-3	31-10-00-04-035	2
	23-60-00-02-075	1	CR3213-5-04	27-21-00-04-120	1
BSPQ-42	10-10-00-02-020	2	CR3213-5-08	27-21-00-04-040	4
	32-20-00-01-045	4	CR3213-5-4	57-10-00-02-030	16
BSPQ-44	32-20-00-01-055	4	CR3213-5-7	57-10-00-02-035	8
C2300L4	34-20-00-02-005	1	CR4623-4-02	71-10-00-01-060	6
C2400L4P	34-20-00-03-005	1	CS2068	24-32-00-03-020	2
C3401301B03B0565	28-20-00-02-005	1	DIN 439B-M5	55-20-00-03-100	2
C3401B01B01B0155	28-20-00-01-090	1	DIN 985-M5	55-20-00-03-095	2
C3401B01B03B0200	28-20-00-02-085	1	DIN125A-M10	71-20-00-01-040	4
C3401B01B03B1000	28-20-00-01-095	1		71-20-00-02-040	4
C6846P-6Z	52-40-00-01-015	12	DIN128A-M10	71-20-00-01-045	6
	52-40-00-02-015	8		71-20-00-02-045	4
	52-40-00-02-030	4	DIN128A-M8	61-20-00-01-020	4
CAAR22X50X1/D24B	27-50-00-03-005	1	DIN12-M6x1	78-00-00-01-070	2
CAT-11	21-20-00-01-035	2	DIN439BM6	24-32-00-03-050	1
	21-20-00-02-020	4		80-10-00-02-030	2
CAT-4	21-20-00-01-065	1	DIN912-M10x1.5	71-20-00-01-035	1
CAT-6	21-20-00-01-075	1	DIN912-M6x1	61-20-00-01-015	2
CAV-180-H-4	28-10-00-03-040	1	DIN912-M8x1.25	61-20-00-01-010	4
CCPQ-04-03	71-10-00-02-055	6	DIN931-M10x1.5	71-20-00-01-025	6
CCR244SS04-03	71-10-00-01-025	36		71-20-00-02-025	6

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
DIN980V-M10x1.5	71-20-00-01-050	2	HAS-088	79-10-00-03-070	1
	71-20-00-02-055	2	HAS-104	79-10-00-01-120	1
DS-180	32-10-00-02-050	2	HC-143	31-10-00-06-010	1
DS-50	31-10-00-06-045	5	HC9-9-10	28-20-00-01-005	2
DV2-9032-23-01	32-20-00-02-060	5	HKP	24-40-00-02-010	3
DV2-9032-23-02	32-20-00-02-075	5	HN 248	27-50-00-04-045	10
EBC-502	25-60-00-01-005	1	HN-172	27-20-00-01-065	4
EGBZ0406-E40	52-10-00-02-035A	4	HO-V 352F/170FQ	61-10-00-01-005	1
EGF10070-E40-B	27-20-00-08-065A	2	JJ033	24-60-00-09-090	2
EGF16170-E40	32-20-00-02-065A	1	JJ034	24-60-00-09-085	2
EYB-6	10-20-00-01-015	2	Kit 620075	25-10-00-03-005	1
F-5500-A	71-70-00-02-020	6		25-10-00-03-010	1
FC3401B01B03B0220	28-20-00-01-050	1		25-10-00-03-015	2
FC3401B01B03B0190	28-20-00-01-045	1		25-10-00-03-020	26
FC3401B01B03B0353	28-20-00-01-055	1		25-10-00-03-025	8
FP160B10B0345	28-20-00-01-010	1	Kit 620110	25-10-00-02-005	1
FP160B10B0370	28-20-00-01-015	1		25-10-00-02-010	1
FP3000E01E33B021	79-10-00-02-025	1		25-10-00-02-015	1
FP3000E02E03E017	79-10-00-02-030	1		25-10-00-02-020	1
FP3000E33E38E023	79-10-00-02-035	1		25-10-00-03-005	1
G-659-200	10-10-00-03-005	1		25-10-00-03-010	1
GE10PW	55-10-00-02-035	1		25-10-00-03-015	2
GE15ES/C2	57-10-00-01-020	2		25-10-00-03-020	26
GE15ES/C2	53-10-00-03-010	2		25-10-00-03-025	8
GE30E	57-10-00-01-025	2	KLSTR-DV20A	27-50-00-06-005	1
GE8UK	27-30-00-03-070	1	M22759/34-22-9	23-50-00-04-030	AR
GPS155TSO-000	34-50-00-05-015	1	M22759/34-22-9	27-50-00-04-050	AR
GR-034	79-10-00-03-095	2	M35214-16	27-50-00-06-010	2
GR-034	79-10-00-01-040	2	MA2210164	28-20-00-01-065	1
	79-10-00-02-020	2	MB4A10	28-10-00-02-045	1
HAS-088	79-10-00-02-045	1	MB4A-M	28-20-00-02-040	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
MDL-3	24-40-00-02-005	3	MS171506	53-10-00-02-050	1
MH93	10-10-00-03-025	1	MS171528	27-50-00-02-060	1
MIL-H-6000B	28-10-00-02-065	1		27-50-00-03-025	1
MOD1-W	33-10-00-01-025	2	MS171531	27-50-00-03-035	1
MS121-4P	23-60-00-03-045	1	MS171532	27-21-00-02-025	2
MS-1214P	25-10-00-04-020	2	MS171536	27-21-00-04-050	2
MS14144-4	27-50-00-05-020	1	MS171542	27-30-00-02-095	2
	27-50-00-05-050	2	MS171558	32-20-00-02-030	1
MS14144L3	31-10-00-05-030	1	MS18029-1S-6	24-32-00-03-055	2
MS14144L4	27-10-00-03-065	1		80-10-00-01-100	2
	55-20-00-03-025	1	MS20220-2	27-20-00-01-035	4
MS14144L4	27-30-00-02-030	1	MS20364-1032	52-10-00-05-020	4
	27-50-00-01-020	1		52-10-00-05-050	4
	27-50-00-01-060	2		52-10-00-05-100	4
MS14222-04	55-20-00-02-100	20		52-10-00-05-125	4
	55-40-00-01-045	4	MS20365-1032	24-32-00-02-025	4
MS14222-3	55-20-00-02-040	3		25-60-00-01-020	3
	75-20-00-01-025	1	MS20365-440	24-32-00-03-065	4
MS16212-11	27-10-00-03-060	4	MS20365-632	23-50-00-02-010	2
	53-10-00-01-035	16		23-50-00-03-010	2
MS16212-11	27-50-00-01-015	4		24-32-00-03-080	11
	27-50-00-02-015	2		31-10-00-01-045	8
MS16212-13	53-10-00-01-010	2		31-10-00-02-045	8
MS16624-4098	55-10-00-02-040	1		31-10-00-03-045	14
MS16996-11	55-20-00-01-020	8		33-40-00-02-045	6
	55-30-00-01-010	3		34-10-00-06-015	2
MS16996-11	76-10-00-03-155	4		34-20-00-01-025	2
MS16996-9	55-20-00-03-050	1		34-20-00-02-015	4
MS171465	27-21-00-01-020	2		34-50-00-01-010	4
	27-21-00-03-030	2		34-50-00-02-010	4
MS171466	52-10-00-02-110	2		34-50-00-03-010	8

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
MS20365-632	34-50-00-04-010	8	MS21042-3	55-20-00-01-040	8
	34-50-00-05-010	8		71-70-00-01-050	1
	21-20-00-01-020	8		78-00-00-02-050	2
	21-20-00-02-045	16		78-00-00-04-040	4
MS20365-832	28-10-00-02-020	3		76-10-00-02-025	1
MS20365D832	34-50-00-06-115	4		76-10-00-03-030	1
MS20392-3C75	52-10-00-02-015	2	MS21042-4	76-10-00-04-045	2
MS20392-3P29	27-31-00-01-040	2		78-00-00-03-080	1
MS20392-3P35	27-20-00-02-060	1		24-32-00-01-050	2
	27-20-00-03-060	1		31-10-00-06-065	1
	27-21-00-03-060	1		76-10-00-01-010	2
	27-21-00-04-015	2		26-00-00-01-020	4
MS20392-3P83	55-20-00-04-010	1		76-10-00-01-035	2
MS20393-2P19	32-40-00-04-030	2		76-10-00-02-020	2
MS20426AD3-5	31-10-00-01-060	14		76-10-00-03-025	2
	31-10-00-01-075	10		76-10-00-04-015	3
	31-10-00-02-060	14	MS21042-5	31-10-00-04-020	1
	31-10-00-02-080	10	MS21042-6	34-10-00-01-020	3
	31-10-00-03-060	14		55-10-00-01-020	1
	31-10-00-03-075	10		71-20-00-01-085	4
MS20470AD-4-4	78-00-00-02-100	2		71-20-00-02-090	4
MS20995-C032	28-10-00-03-050	AR	MS21044C06	24-60-00-06-040	3
	79-10-00-02-040	AR		24-60-00-07-040	3
	79-10-00-03-045	AR	MS21044C3	23-60-00-03-055	1
MS20995C032	79-10-00-01-050	AR	MS21044-C3	24-40-00-01-035	2
MS20995-C32	55-20-00-02-050	AR	MS21044C10	53-10-00-04-020	1
MS21042-02	52-10-00-05-205	4	MS21044G-C4	25-10-00-07-030	2
MS21042-06	32-20-00-02-025	2	MS21044N08	23-60-00-03-035	1
MS21042-3	21-10-00-01-020	4	MS21044N3	52-10-00-04-045	2
	28-20-00-01-040	2		55-20-00-03-060	1
	28-20-00-02-030	2		55-20-00-03-075	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
MS21044N3	57-10-00-02-020	12	MS21044N4	27-10-00-04-055	8
	27-30-00-03-065	3		27-10-00-04-090	2
	27-30-00-04-025	8		27-20-00-06-025	2
	27-31-00-01-020	4		27-21-00-04-030	2
	27-31-00-01-065	2		27-30-00-01-060	2
	28-20-00-01-135	2		27-30-00-03-020	1
	32-40-00-03-025	2		27-30-00-03-045	4
	52-10-00-02-060	5		27-50-00-01-025	1
	52-10-00-03-060	1		27-50-00-01-100	1
MS21044N4	24-32-00-03-035	2		27-50-00-01-145	1
	24-32-00-04-020	2		27-50-00-02-025	2
	25-10-00-07-030	2		27-50-00-02-050	1
	27-10-00-01-060	1		28-10-00-01-035	2
	27-10-00-02-060	1		52-10-00-03-020	2
	27-10-00-02-080	2		52-11-00-01-030	4
	27-10-00-02-095	1		53-10-00-01-045	16
	27-10-00-03-020	1	MS21044N5	27-20-00-01-050	4
	27-10-00-03-070	1		32-20-00-04-065	2
	27-10-00-04-025	1		27-30-00-04-050	1
	27-20-00-01-030	8		27-50-00-01-115	1
	27-20-00-02-080	1		32-10-00-03-035	4
	27-20-00-05-030	2		32-20-00-01-020	1
	27-20-00-07-015	2	MS21044N6	32-20-00-01-075	1
	27-20-00-08-025	4		55-10-00-01-035	4
	27-20-00-08-055	1		32-10-00-02-080	2
	55-10-00-02-020	4		53-10-00-01-015	2
	55-10-00-02-065	4	MS21044N7	32-20-00-02-045	1
	55-40-00-01-020	2		32-40-00-02-050	1
	57-10-00-03-025	8	MS21044N8	53-10-00-03-005	2
	80-10-00-01-070	2	MS21045-4	53-10-00-02-015	3
	24-40-00-02-030	2	MS21046C3	23-60-00-02-025	2

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
MS21046C3	71-20-00-01-110	1	MS24665-105	31-10-00-05-035A	1
	71-20-00-02-115	1	MS24665-132	27-10-00-03-075	1
	78-00-00-05-050	3	MS24665-132	27-50-00-01-030	1
MS21083B04	24-40-00-02-045	2		27-50-00-01-065	2
	27-31-00-02-020	1	MS24665-134	27-20-00-04-030	1
	31-20-00-01-015	2	MS24665-134	53-10-00-04-005	1
	31-20-00-02-015	4	MS24665-151	55-20-00-04-005	1
	34-10-00-07-015	2	MS24665-151	27-31-00-01-035	2
MS21083N06	31-10-00-01-020	3		52-10-00-02-030	2
	31-10-00-02-020	3	MS24665-153	27-20-00-02-055	1
	31-10-00-03-020	3		27-20-00-03-055	1
MS21083N3	25-10-00-08-045	4		27-21-00-03-070	1
MS21251-B6S	27-20-00-06-040	2		52-10-00-04-025	1
MS21255-6LS	27-20-00-06-030	2		55-20-00-03-015	1
MS21255-6RS	27-20-00-06-045	2		27-21-00-04-020	2
MS21256-1	27-20-00-06-035	4		27-30-00-02-035	1
MS21306-1C	55-10-00-01-015	2	MS24665-163	32-40-00-04-020	2
	55-10-00-02-060	4	MS24665-172	31-10-00-05-035	1
MS21306-1C	71-20-00-01-075	4		34-20-00-01-035	1
	71-20-00-02-080	4		27-50-00-05-025	1
MS21315-5	27-21-00-04-115	1		27-50-00-05-055	2
MS2144C3	34-50-00-06-015	4	MS24665-24	27-21-00-03-035	2
MS21919-WCH8	28-20-00-02-015	3	MS24665-283	25-10-00-06-035	1
MS21919WCJ16	75-20-00-01-015	1	MS24665-285	32-20-00-04-005	1
MS21919WCJ-16	71-70-00-01-020	1	MS24665-428	32-40-00-01-015	1
MS21919WCJ-16	21-20-00-01-055	1	MS24693-B24	34-10-00-06-010	2
MS21919WF12	28-20-00-01-120	2	MS24693-BB-202	34-20-00-02-025	2
MS2357P	21-20-00-02-035	16		34-20-00-03-025	2
MS24586-C207	27-21-00-01-035	2	MS24693C27	31-10-00-01-010	3
MS24586-C50	78-00-00-02-060	1		31-10-00-02-010	3
MS24626-11	32-10-00-01-015	18		31-10-00-03-010	3

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
MS24693C27	34-50-00-06-025	2	MS25171-3S	24-32-00-04-025	1
	34-50-00-06-055	2		80-10-00-02-010	2
	34-50-00-06-070	2	MS27039C1-05	76-10-00-03-005	2
MS24693-C27	33-10-00-01-010	2	MS27039C1-08**	52-10-00-02-120	4
MS24693C273	25-10-00-08-035	4	MS27212-1-6	24-32-00-03-070	2
MS24693-C273**	25-60-00-01-010	3		80-10-00-01-110	2
MS24693C28	23-50-00-02-005	10	MS3320-10	24-60-00-05-015	1
	23-50-00-03-005	10	MS3367-5-9	27-10-00-01-045	1
	31-10-00-01-035	4		33-40-00-01-030	2
	31-10-00-01-065	8	MS-3367-5-9	28-20-00-02-035	1
	31-10-00-02-035	4	MS3367-7-4	27-50-00-03-010	3
	31-10-00-02-065	12	MS3367-7-9	27-50-00-04-065	AR
	31-10-00-03-035	10	MS33737-13	34-10-00-03-015	3
	31-10-00-03-065	24		34-10-00-04-015	3
	34-50-00-01-005	12	MS-344P	25-10-00-04-015	10
	34-50-00-02-005	12	MS344P	23-50-00-01-030	4
	34-50-00-03-005	24	MS35206-216	24-40-00-02-040	2
	34-50-00-04-005	24	MS35206-217	24-32-00-03-060	4
	34-50-00-05-005	24	MS35207-263	75-20-00-01-020	1
MS24693-C51	33-40-00-02-010	12	MS35207-281	32-20-00-03-030	2
	31-10-00-07-010	4	MS35214-107	34-10-00-07-010	2
MS24693-C51**	28-10-00-02-010	3	MS35214-16	34-10-00-08-010	4
MS24693C52	34-50-00-06-105	4	MS35214-16	31-20-00-01-010	2
MS24693S28	32-20-00-02-020	2		31-20-00-02-010	4
MS24694-C50**	52-10-00-05-040A	4	MS35214-18	27-31-00-02-010	1
	52-10-00-05-090A	4	MS35214-26	34-20-00-05-010	3
MS24694C52**	52-10-00-04-035	2	MS35214-27	34-20-00-01-020	2
MS24694-C57**	52-10-00-05-115A	4		34-20-00-03-010	3
MS24694C63**	52-10-00-05-010	4		34-20-00-04-010	3
MS24694S50***NOM	52-10-00-02-075	6	MS35214-27	21-20-00-01-010	8
MS24694S99	24-32-00-01-040	2	MS35214-29	34-10-00-02-010	4

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
MS35214-29	34-20-00-02-010	4	MS51957-8	52-10-00-05-195	4
MS35214-31	34-10-00-03-010	3	MS51958-60	32-10-00-02-010	1
	34-10-00-04-010	3	MS51958-62	71-70-00-01-030	1
	34-20-00-06-010	4	MS51958-63	55-20-00-02-020	3
MS35214-33	33-40-00-02-030	6	MS51958-64	32-10-00-04-015	2
MS35214-47	23-60-00-03-010	1		32-20-00-03-025	4
MS35338-43	24-30-00-02-015	2		55-20-00-03-065	1
	52-10-00-02-125	4	MS51958-64B	25-10-00-01-010	10
	52-10-00-05-075	4	MS51958-65	78-00-00-03-050	1
	52-10-00-02-085	6	MS51958-66**	28-20-00-01-030	2
MS35338-44	78-00-00-01-080	2		28-20-00-02-020	2
MS35338-45	27-10-00-02-035	5	MS51958-69	32-40-00-03-015	2
	27-10-00-03-030	1	MS51958-97	31-10-00-04-015	1
	27-10-00-04-100	8	MS51960-65**	52-10-00-05-040	4
MS35338-45	27-30-00-01-040	3		52-10-00-05-090	4
	27-30-00-02-070	1	MS51960-69**	52-10-00-05-115	4
	27-50-00-05-070	3	MS51960-73	52-40-00-01-025	2
MS35338-46	27-10-00-01-015	2	MS51973-134	52-10-00-05-060	2
MS35842-12	78-00-00-05-120	2	MS535338-45	27-50-00-01-075	3
MS35842-12	21-20-00-01-080	2	MS9226-04	32-20-00-01-080	1
MS35842-13	21-20-00-01-030	4	MT-MC4D	32-40-00-04-010	2
	21-20-00-02-015	4	N-277	33-10-00-01-015	2
MS38	27-50-00-04-035	10	N-280	52-10-00-02-090	8
MS51261-25	52-40-00-01-010	12	NAS1104-12	27-10-00-01-070	2
	52-40-00-02-010	8	NAS1104-16	27-10-00-02-015	1
	52-40-00-02-025	4	NAS1149C0316	25-10-00-08-020	4
MS51861-25	33-40-00-01-015	6		25-10-00-08-040	4
MS51957-15	55-20-00-02-080	20	NAS1149C0316R	25-10-00-09-020	5
MS51957-17	55-40-00-01-035	4	NAS1149C0432R	24-32-00-03-025	4
MS51957-28	78-00-00-02-080	4	NAS1149C0432R	27-31-00-01-045	3
MS51957-47	34-50-00-06-010	4	NAS1149-C0463R	25-10-00-07-020	2

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
NAS1149CN216R	52-10-00-05-200	4	NAS1149FN216P	27-50-00-04-040	20
NAS1149CN432R	25-60-00-02-030	1	NAS1149-G-1063-P	53-10-00-04-010	2
NAS1149-D-N832-K	57-10-00-02-040	24	NAS1291-X8	61-10-00-01-010	6
NAS1149DN832K	27-21-00-04-045	4	NAS1515H3	32-20-00-03-020	10
	27-21-00-04-125	1	NAS1515H5H	32-40-00-01-010	1
NAS1149F0332P	27-50-00-03-060	3	NAS1515-H6	27-20-00-02-035	5
NAS1149F0432P	27-20-00-01-060	12		27-20-00-03-035	5
	53-10-00-01-040	16	NAS1515H6L	27-50-00-02-045	2
NAS1149-F046	25-10-00-07-020	2	NAS1515M8	27-21-00-01-030	2
NAS1149-F0463P	26-00-00-01-015	4	NAS44-191-12	24-60-00-01-050	1
	27-10-00-03-015	3		24-60-00-02-050	1
	27-10-00-04-020	1		24-60-00-03-050	1
	27-10-00-04-050	8		24-60-00-04-050	1
	27-10-00-04-085	2		24-60-00-05-055	1
	27-20-00-05-020	2	NAS44-191-3	24-60-00-01-055	1
	27-20-00-06-015	2		24-60-00-02-055	1
	27-20-00-07-010	2		24-60-00-03-055	1
	27-20-00-08-020	4		24-60-00-04-055	1
	27-20-00-08-050	1	NAS44-191-4	24-60-00-03-060	1
	55-40-00-01-015	2		24-60-00-04-060	1
	57-10-00-03-020	8		24-60-00-05-060	2
	27-50-00-01-055	4	NAS44-191-7	24-60-00-01-045	1
	27-50-00-01-095	3		24-60-00-02-045	1
	27-50-00-01-135	3		24-60-00-03-045	1
	27-50-00-02-020	2		24-60-00-04-045	1
	27-50-00-02-040	2		24-60-00-05-050	1
	27-50-00-05-015	1	NAS487-16	34-20-00-06-015	4
	27-50-00-05-045	2	NAS566-65	53-10-00-02-045	1
NAS1149F0663P	32-20-00-01-070	1	NAS686-A06	33-40-00-02-040	6
NAS1149F07-281	32-20-00-03-035	2	NAS77-6-25	25-10-00-06-030	2
NAS1149F0732P	32-40-00-02-040	2	NAS77A10-060N	27-50-00-04-010	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
NO PART NUMBER	28-10-00-01-010	3	PAPZ0406P10	52-10-00-02-035	4
	28-10-00-03-020	1	PAPZ0808P10	27-21-00-02-040	4
	34-20-00-02-020	1	PAPZ1208P10	27-21-00-03-010	2
	34-20-00-03-020	1	PM501	23-50-00-01-005	1
	75-20-00-01-060	1	PR812	76-10-00-04-050	AR
	24-60-00-06-020	1	R46	71-10-00-01-025	23
P0007	28-10-00-03-065	3		71-10-00-01-075	1
PAF08095P11	52-10-00-01-025	2	R4G	71-10-00-02-025	15
PAF08095P11	52-10-00-03-030	2		71-10-00-02-075	1
PAF10070P10	55-20-00-03-035	2		71-30-00-01-100	1
PAF10070P11	27-10-00-03-045	2		71-30-00-02-025	1
	27-10-00-04-035	2	RAYRIM06	24-60-00-06-065	2
	27-20-00-04-035	2		24-60-00-07-060	2
	27-20-00-08-065	2	RB215	24-60-00-06-070	1
	27-30-00-04-030	2		32-40-00-05-025	2
	27-50-00-01-035	2	RB216	32-40-00-05-025A	2
	27-50-00-05-030	2	RB-38	27-50-00-04-020	2
PAF16170P10	32-20-00-02-065	1	RCA15AK-1	34-20-00-05-005	1
PAF25115P10	32-20-00-01-035	2	RCA15AK-2	34-20-00-05-005A	1
PAP4030P20	"32-20-00-04-045 ***Alternate P/N EGB4030-E50, Bearing, Elgo- glide***"	2	RCA26AK-1	34-20-00-04-005B	1
	32-20-00-04-045 ***Optional P/N PAP4040P20***	2	RCA26AK-4	34-20-00-04-005A	1
PAP4040P20	"32-20-00-04-045 ***Alternate P/N EGB4040-E50, Bearing, Elgo- glide***"	2	RNF 100-1	79-10-00-01-140	1
	32-20-00-04-045 ***Optional P/N PAP4030P20***	2	RNF100-1/4	23-50-00-04-010	AR
PAPZ 0408P10			RNF100-1/8	23-50-00-04-015	AR
			RNF-100-1/8-WH	33-10-00-01-040	AR
				34-20-00-03-040	1
			RPS-16-10/2.0-9	33-40-00-01-035	4
			RPS22-18	33-10-00-01-020	2
			RV0810	78-00-00-03-030	1
			RW25	25-10-00-04-035	2
				26-00-00-01-025	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
RW-25SBR	25-10-00-05-015	2	TMA350D	23-50-00-03-015	1
	25-10-00-06-040	2		34-30-00-03-005	1
RW-26 SBR	25-10-00-01-025	1	TR30R9	71-20-00-01-010	2
S1579A2	24-40-00-02-015	1		71-20-00-02-010	2
SCEET-10	78-00-00-01-050	1	TS-14-11-2	27-21-00-04-135	1
SCEET-10	78-00-00-03-020	1	UD-3F	28-10-00-02-025	1
SCEET-12	78-00-00-01-100	1	VH20BR	25-60-00-02-005	1
	78-00-00-01-110	1	W180	27-20-00-04-015	5
SF06379	27-21-00-04-140	1	W180	27-30-00-03-015A	4
	52-10-00-05-140	1	W2012	52-40-00-01-030	2
SF12579	27-20-00-02-025	2	W2020	24-60-00-08-050	4
	27-20-00-03-025	2		24-60-00-09-055	4
	27-20-00-07-050	2	W-2026	24-40-00-01-020	2
SL2-4P	27-20-00-02-020	4	W23X1A1G1	24-60-00-01-025	3
	27-20-00-03-020	4		24-60-00-02-025	3
	27-20-00-07-035	2		24-60-00-03-025	3
SL2-4P	27-20-00-06-055	2		24-60-00-04-025	3
SS10P320	27-21-00-04-085	2		24-60-00-05-030	3
SSD120-20	34-10-00-05-005	1	W23X1A1G10	24-60-00-01-015	2
	34-10-00-06-005	1		24-60-00-02-015	2
ST2-2	76-10-00-03-015	2		24-60-00-03-015	3
ST24-2	27-21-00-04-095	1		24-60-00-04-015	3
	52-10-00-05-160	1		24-60-00-05-020	2
T18S9M4	28-10-00-02-040	3	W23X1A1G2	24-60-00-01-010	3
T1GK51-2CDIRDX1	24-30-00-02-020	1		24-60-00-02-010	3
T250XL	75-20-00-02-020	1		24-60-00-03-010	4
T30R9	75-20-00-01-050	2		24-60-00-04-010	4
T30R9	71-70-00-02-010	21		24-60-00-05-010	4
TA101-TW-BXCE2	33-10-00-02-005	2	W23X1A1G25	24-60-00-01-030	1
TC1-9032-23-10	32-20-00-02-060	5		24-60-00-02-030	1
TC1-9032-23-11	32-20-00-02-075	5		24-60-00-03-030	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
W23X1A1G25	24-60-00-04-030	1	XM-6M	32-20-00-02-005	1
	24-60-00-05-035	1		Y50-N18L-A-CX	1
W23X1A1G3	24-60-00-01-020	8			
	24-60-00-02-020	7			
	24-60-00-03-020	9			
	24-60-00-04-020	9			
	24-60-00-05-025	10			
W23X1A1G5	24-60-00-01-035	4			
	24-60-00-02-035	4			
	24-60-00-03-035	4			
	24-60-00-04-035	4			
	24-60-00-05-040	4			
W23X1A1G50	24-60-00-01-040	2			
	24-60-00-02-040	2			
	24-60-00-03-040	2			
	24-60-00-04-040	2			
	24-60-00-05-045	2			
W-5006	31-10-00-06-025	2			
W-513	31-10-00-06-020	4			
WW-DFC0001	27-50-00-06-005	1			
X61-0028	24-32-00-04-005	1			
X61-0028	80-10-00-01-090	1			
XM-4MT-3C	52-10-00-02-095	2			
XM-4MT-C3	27-10-00-02-030	5			
	27-10-00-04-095	8			
	27-30-00-01-035	3			
	27-30-00-02-065	1			
	27-50-00-01-070	3			
	27-50-00-05-065	3			
	27-10-00-03-025	1			
	52-10-00-02-095	2			

Intentionally Left Blank

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
034201	32-40-00-02-060	1
63019	75-20-00-01-010	2
106260	71-20-00-02-050	2
107030	71-20-00-02-035	2
128770	71-20-00-02-030	1
146-N04-IN	52-10-00-02-090A	8
154010	71-20-00-02-015	1
154020	71-20-00-02-020	1
172N-1/4	28-20-00-02-070A	1
320563	24-60-00-09-100	2
328996	24-60-00-09-115	1
350689	24-60-00-08-075	1
	24-60-00-09-110	1
480534	28-20-00-02-080	1
506059	76-10-00-03-060	1
785000	71-20-00-01-090	4
	71-20-00-02-095	4
825350	75-20-00-01-105	1
941551	71-20-00-01-030	1
945751	24-32-00-03-045	1
7133481	34-20-00-01-005	1
9226732	21-20-00-01-040	3
301009530	32-40-00-02-070	1
5040033921	34-20-00-04-005	1
5050031901	34-20-00-05-005B	1
5070020916	34-20-00-06-005A	1
3020053000110	32-40-00-02-080	1
#74	31-50-00-01-010	4
01-0770346-04	33-40-00-02-025	2
011-00042-00	34-50-00-06-040	1
011-00134-00	34-50-00-06-035	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
02-WHITE	33-40-00-02-050	AR
047-4570-00	34-50-00-06-095	2
047-5660-01	34-50-00-06-145	1
05-16100	27-21-00-04-090	1
066-01055-0003	23-50-00-02-015	1
	34-30-00-01-005	1
	34-30-00-02-005	1
066-01062-0010	34-50-00-01-025	1
	34-50-00-02-030	1
	34-50-00-03-030	1
	34-50-00-04-030	1
	34-50-00-05-030	1
066-01072-0004	23-50-00-02-020	1
	23-50-00-03-020	1
	34-30-00-01-015	1
	34-30-00-02-015	1
	34-30-00-03-015	1
066-01088-0000	34-30-00-01-010	1
	34-30-00-02-010	1
	34-30-00-03-010	1
	34-50-00-03-025	1
	34-50-00-04-025	1
	34-50-00-05-025	1
069-01024-0042	34-50-00-03-015	1
	34-50-00-04-015	1
	34-50-00-05-020	2
069-01028-1101	34-50-00-01-020	1
	34-50-00-02-025	1
	34-50-00-03-020	1
070-01029-0012	34-50-00-04-020	1
0700-153	34-10-00-01-030	2
	34-10-00-02-020	2

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
0700-153	34-10-00-03-020	1	1-480305-0	24-60-00-07-050	2
	34-10-00-04-020	1		24-60-00-08-080	3
071-01174-0000	34-50-00-06-080	2	1-480318-0	23-50-00-04-025	1
071-01234-0000	34-50-00-06-125	1		33-10-00-01-030	2
071-01545-0200	34-50-00-06-005	1	1-480318-0	24-60-00-06-045	3
071-1239-000	34-50-00-06-130	1		24-60-00-07-045	1
079-017	75-20-00-01-005	8		24-60-00-08-020	2
079-800	28-10-00-03-025	2		24-60-00-09-025	1
	75-20-00-02-030	1	1-480319-0	33-40-00-01-040	2
079-800	71-70-00-02-040	3		34-20-00-02-030	1
079-802	79-10-00-01-060	2		34-20-00-03-030	1
079-804	27-50-00-03-045	2		24-60-00-09-070	2
079-809	78-00-00-01-020	6	1-480763	24-60-00-09-105	1
	78-00-00-03-010	2	156F062E0164D025	79-10-00-03-030	1
079-810	28-10-00-02-055	2	156F062E0232D245	79-10-00-03-040	1
	78-00-00-01-090	4	156F115E0280D230	79-10-00-03-035	1
086-003	25-10-00-08-010	2	160-021	21-20-00-02-055	1
089-02353-0001	31-10-00-02-070	12	165-061	31-10-00-06-030	1
	34-50-00-01-015	8	166-004	76-10-00-01-040	2
	34-50-00-02-015	12	166-803	75-20-00-01-075	2
089-2148-32	34-50-00-06-090	4	172-014	24-32-00-01-015	1
089-2150-32	34-50-00-06-140	2	172-020	32-10-00-02-055	1
089-8017-37	34-50-00-06-085	4	172-R01-1C	32-10-00-02-055	1
089-8018-37	34-50-00-06-135	2	178-101	10-20-00-01-025	2
101-0100	10-10-00-02-035	2	179-001	24-60-00-08-055	4
1050-1102	27-50-00-04-025	5		24-60-00-09-060	4
111-140D	24-32-00-04-005	1	179-003	23-50-00-01-040	4
13-0403-00	31-10-00-04-025	1	190-00026-003	34-50-00-02-020	1
	76-10-00-04-005	2	190-031SB	24-30-00-02-010	1
1394T100-7Z	34-20-00-06-005	1	191-078-023	27-50-00-04-030	5
1-480303-0	24-60-00-08-060	1	193-6	71-20-00-01-005	3
1-480305-0	24-60-00-06-050	1		71-20-00-02-005	3

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
196-059	25-10-00-08-025	4	20-1100-12-00	11-20-00-02-030	RF
196-070	53-10-00-04-020	1	20-1100-12-01	11-20-00-02-095	1
196-1311	28-20-00-01-160	3	20-1100-13-00	11-20-00-02-035	RF
20-0600-01-01	71-10-00-01-050	1	20-1100-13-01	11-20-00-02-100	1
20-0600-01-02	52-40-00-02-005	2	20-1100-14-00	11-20-00-02-040	RF
20-0600-01-04	71-10-00-01-055	1	20-1120-00-01	11-20-00-01-025	1
20-0600-01-05	52-40-00-01-005	4		11-22-00-01-025	1
20-0600-01-06	52-40-00-01-020	2	20-1120-00-02	11-20-00-01-045	2
20-0600-01-08	52-40-00-02-020	1		11-22-00-01-040	2
20-0600-10-01	52-40-00-01-045	2	20-1120-00-03	11-20-00-01-005	1
20-0600-10-02	52-40-00-01-040	4		11-22-00-01-005	1
20-1000-01-01	10-10-00-02-030	2	20-1120-00-04	11-20-00-01-100	1
20-1000-01-02	10-10-00-02-005	1		11-22-00-01-110	1
20-1000-01-03	10-10-00-02-025	4	20-1120-00-05	11-20-00-01-095	1
20-1000-01-04	10-10-00-02-015	1	20-1120-00-06	11-20-00-01-065	2
20-1000-02-00	10-10-00-02-010	1		11-22-00-01-095	1
20-1010-01-00	10-10-00-03-010	1	20-1120-00-07	11-20-00-01-070	1
20-1100-01-00	11-20-00-02-005	RF	20-1120-00-08	11-20-00-01-015	1
20-1100-01-01	11-20-00-02-045	1	20-1120-00-09	11-20-00-01-010	2
20-1100-01-02	11-20-00-02-060	1	20-1120-00-10	11-20-00-01-060	1
20-1100-01-03	11-20-00-02-075	1		11-22-00-01-065	1
20-1100-02-00	11-20-00-02-010	RF	20-1120-00-11	11-20-00-01-055	1
20-1100-02-01	11-20-00-02-050	1		11-21-00-01-050	1
20-1100-02-02	11-20-00-02-065	1		11-22-00-01-050	1
20-1100-02-03	11-20-00-02-080	1	20-1120-00-12	11-20-00-01-120	3
20-1100-03-00	11-20-00-02-015	RF		11-22-00-01-060	3
20-1100-03-01	11-20-00-02-055	1	20-1120-00-13	11-20-00-01-040	1
20-1100-03-02	11-20-00-02-070	1		11-22-00-01-035	1
20-1100-03-03	11-20-00-02-085	1	20-1120-00-14	11-20-00-01-115	1
20-1100-04-00	11-20-00-02-020	RF	20-1120-00-15	11-20-00-01-020	1
20-1100-11-00	11-20-00-02-025	RF		11-22-00-01-020	1
20-1100-11-01	11-20-00-02-090	1	20-1120-00-16	11-20-00-01-090	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-1120-00-16	11-22-00-01-085	1	20-1120-01-18	11-21-00-01-045	1
20-1120-00-17	11-20-00-01-030	1	20-1120-01-19	11-21-00-01-070	1
20-1120-00-18	11-20-00-01-080	2	20-1120-01-20	11-21-00-01-030	1
	11-22-00-01-075	2	20-1120-01-24	11-21-00-01-090	1
20-1120-00-19	11-20-00-01-075	1	20-1120-02-05	11-22-00-01-115	1
	11-22-00-01-080	1	20-1120-02-07	11-22-00-01-100	1
20-1120-00-20	11-20-00-01-110	1	20-1120-02-08	11-22-00-01-015	1
	11-22-00-01-090	1	20-1120-02-09	11-22-00-01-010	2
20-1120-00-21	11-20-00-01-050	1	20-1120-02-14	11-22-00-01-055	1
	11-22-00-01-045	1	20-1120-02-24	11-22-00-01-105	1
20-1120-00-22	11-20-00-01-085	1	20-1130-00-01	11-30-00-01-030	1
	11-22-00-01-070	1	20-1130-00-02	11-30-00-01-035	1
20-1120-00-23	11-20-00-01-035	1	20-1130-00-03	11-30-00-01-040	1
	11-22-00-01-030	1	20-1130-00-04	11-30-00-01-045	1
20-1120-00-24	11-20-00-01-105	1	20-1130-00-05	11-30-00-01-050	1
20-1120-00-26	71-30-00-01-060	1	20-1130-00-06	11-30-00-01-070	1
20-1120-00-27	71-30-00-01-060A	1		11-32-00-01-075	1
20-1120-01-02	11-21-00-01-040	2	20-1130-00-07	11-30-00-01-060	2
20-1120-01-03	11-21-00-01-005	1	20-1130-00-08	11-30-00-01-065	2
20-1120-01-04	11-21-00-01-085	1	20-1130-00-09	11-30-00-01-090	2
20-1120-01-05	11-21-00-01-080	1		11-32-00-01-095	2
20-1120-01-06	11-21-00-01-060	2	20-1130-00-10	11-30-00-01-055	1
20-1120-01-07	11-21-00-01-065	1	20-1130-00-11	11-30-00-01-080	1
20-1120-01-08	11-21-00-01-015	1	20-1130-00-12	11-30-00-01-025	1
20-1120-01-09	11-21-00-01-010	2	20-1130-00-13	11-30-00-01-015	1
20-1120-01-10	11-21-00-01-055	1		11-31-00-01-015	1
20-1120-01-11	11-21-00-01-100	3		11-32-00-01-015	1
20-1120-01-12	11-21-00-01-035	1	20-1130-00-14	11-30-00-01-085	1
20-1120-01-13	11-21-00-01-095	1		11-32-00-01-090	1
20-1120-01-14	11-21-00-01-020	1	20-1130-00-15	11-30-00-01-075	1
20-1120-01-15	11-21-00-01-075	1		11-32-00-01-080	1
20-1120-01-16	11-21-00-01-025	1	20-1130-00-16	11-30-00-01-020	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-1130-00-16	11-31-00-01-020	1	20-1130-01-18	11-31-00-01-070	2
	11-32-00-01-020	1	20-1130-01-19	11-31-00-01-060	1
20-1130-00-17	11-30-00-01-005	1	20-1130-01-20	11-31-00-01-085	1
	11-32-00-01-005	1	20-1130-02-01	11-32-00-01-035	1
20-1130-00-18	11-30-00-01-010	1	20-1130-02-02	11-32-00-01-040	1
	11-32-00-01-010	1	20-1130-02-03	11-32-00-01-045	1
20-1130-00-19	11-32-00-01-025	1	20-1130-02-04	11-32-00-01-050	1
20-1130-00-20	11-32-00-01-100	1	20-1130-02-05	11-32-00-01-055	1
20-1130-00-21	11-32-00-01-105	1	20-1130-02-07	11-32-00-01-065	2
20-1130-00-22	11-32-00-01-110	1	20-1130-02-08	11-32-00-01-070	2
20-1130-00-23	11-32-00-01-115	1	20-1130-02-10	11-32-00-01-060	1
20-1130-00-24	11-32-00-01-060	2	20-1130-02-11	11-32-00-01-085	1
20-1130-00-25	11-32-00-01-065	2	20-1130-02-12	11-32-00-01-030	1
20-1130-00-26	11-32-00-01-055	1	20-1200-03-00	25-10-00-10-005	1
20-1130-00-27	11-32-00-01-080	1	20-1310-01-01	10-10-00-01-005	1
20-1130-00-28	11-30-00-01-100	1	20-2121-01-00	21-20-00-02-005	RF
20-1130-00-29	11-30-00-01-110	1	20-2121-01-01	21-20-00-02-025	4
20-1130-00-49	11-30-00-01-120	1	20-2121-02-00	21-20-00-02-010	RF
20-1130-01-01	11-31-00-01-035	1	20-2121-03-00	21-20-00-02-030	2
20-1130-01-02	11-31-00-01-040	1	20-2310-03-00	23-10-00-01-015	1
20-1130-01-03	11-31-00-01-045	1	20-2310-04-00	23-10-00-01-010	1
20-1130-01-04	11-31-00-01-050	1	20-2310-04-01	23-10-00-01-005	1
20-1130-01-05	11-31-00-01-055	1	20-2400-02-01	23-60-00-02-005	1
20-1130-01-06	11-31-00-01-075	1	20-2400-02-02	23-60-00-02-070	1
20-1130-01-09	11-31-00-01-095	2	20-2400-02-03	23-60-00-02-030	1
20-1130-01-11	11-31-00-01-030	1	20-2400-02-04	23-60-00-02-040	1
20-1130-01-12	11-31-00-01-090	1	20-2400-02-05	23-60-00-02-045	1
20-1130-01-13	11-31-00-01-080	1	20-2400-02-06	23-60-00-02-035	1
20-1130-01-14	11-31-00-01-010	1	20-2400-02-07	23-60-00-03-040	1
20-1130-01-15	11-31-00-01-005	1	20-2400-02-09	23-60-00-02-050	1
20-1130-01-16	11-31-00-01-025	1	20-2400-02-11	23-60-00-03-005	1
20-1130-01-17	11-31-00-01-065	2	20-2400-02-12	23-60-00-03-020	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-2400-02-13	23-60-00-03-015	1	20-2700-00-07	27-20-00-02-040	1
20-2400-03-03	33-40-00-01-025	2		27-20-00-03-040	1
20-2400-05-03	23-50-00-01-025	1		27-20-00-07-045	1
20-2400-05-05	23-10-00-01-020	1	20-2700-00-08	27-20-00-02-045	1
20-2400-05-07	23-10-00-01-025	1		27-20-00-03-045	1
20-2400-05-13	52-10-00-05-210	1	20-2700-01-00	27-10-00-01-030	1
20-2400-05-14	31-20-00-02-005	1	20-2704-00-01	27-10-00-02-065	1
20-2400-05-18	34-50-00-06-065	1	20-2704-00-03	27-10-00-02-100	1
20-2400-05-19	34-50-00-06-120	1	20-2704-00-04	27-10-00-01-065	1
20-2400-05-20	52-10-00-05-215	1	20-2704-01-00	27-10-00-02-005	1
20-2400-09-01	24-32-00-02-010	2	20-2704-02-00	27-10-00-02-010	1
20-2400-10-00	24-60-00-07-065	1	20-2704-03-00	27-10-00-02-105	1
20-2400-11-00	24-60-00-06-075	1		27-10-00-03-005	RF
20-2400-12-00	34-50-00-06-020	1	20-2704-04-00	27-30-00-01-005	1
20-2400-14-01	24-60-00-07-020	1	20-2704-05-00	27-30-00-04-005	1
20-2400-15-00	33-40-00-01-005	1	20-2704-05-02	27-30-00-04-055	1
20-2400-16-00	33-40-00-01-010	1	20-2704-05-03	27-30-00-04-035	1
20-2400-18-00	34-50-00-06-050	1	20-2704-06-00	27-30-00-04-010	1
20-2440-00-04	24-40-00-01-010	1	20-2704-07-00	27-10-00-02-045	1
20-2440-03-04	24-40-00-02-050	1	20-2704-08-00	27-10-00-01-005	1
20-2517-00-02	25-10-00-02-025	1	20-2704-09-00	27-10-00-01-035	1
20-2550-01-00	25-10-00-08-005	1	20-2710-00-01	57-10-00-03-005	2
20-2550-01-04	25-10-00-08-030	4	20-2710-00-02	27-10-00-04-060	2
20-2553-01-00	25-10-00-09-005	1		27-50-00-02-055	1
20-2553-02-00	25-10-00-09-010	1		27-50-00-05-035	1
20-2700-00-01	27-10-00-01-025	1	20-2710-00-03	27-10-00-04-065	2
20-2700-00-02	27-21-00-04-110	4	20-2710-01-00	27-10-00-04-070	1
20-2700-00-03	27-21-00-04-055	1	20-2710-02-00	27-10-00-04-010	1
20-2700-00-04	27-21-00-04-100	1	20-2710-03-00	27-10-00-04-005	1
20-2700-00-05	27-21-00-04-105	1	20-2710-05-00	27-10-00-04-030	1
20-2700-00-06	27-20-00-02-050	1	20-2710-07-02	27-10-00-03-055	1
	27-20-00-03-050	1	20-2710-07-02	27-50-00-01-010	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-2710-08-00	27-10-00-03-040	1	20-2722-21-01	27-21-00-02-045	2
20-2710-09-00	27-10-00-04-075	1	20-2722-28-00	27-21-00-03-055	1
20-2710-10-01	57-10-00-02-005	4	20-2727-01-00	27-21-00-01-005	1
20-2720-00-01	27-20-00-04-020	1	20-2727-02-00	27-21-00-01-010	1
20-2720-00-02	27-20-00-05-025	2	20-2727-11-00	27-21-00-02-005	1
20-2720-00-02	27-20-00-06-020	2	20-2727-12-00	27-21-00-02-010	1
20-2720-01-00	27-20-00-02-085	1	20-2729-13-00	27-21-00-02-015	1
	27-20-00-03-070	1	20-2729-14-00	27-21-00-02-020	1
20-2720-01-01	27-20-00-01-005	2	20-2729-60-00	27-21-00-01-015	1
20-2720-02-00	27-20-00-05-005	RF	20-2730-00-00	27-30-00-03-005	1
20-2720-02-01	27-20-00-04-005	1	20-2730-00-02	27-30-00-03-025	2
20-2720-03-00	27-20-00-02-090	1	20-2730-00-03	55-20-00-03-005	1
	27-20-00-03-075	1	20-2730-00-03	27-30-00-02-005	1
20-2720-03-01	27-20-00-01-010	2	20-2730-00-04	55-20-00-03-030	1
20-2720-11-00	27-20-00-02-005	RF	20-2730-00-05	55-20-00-03-040	1
	27-20-00-03-005	RF	20-2730-03-00	27-30-00-02-010	1
	27-20-00-05-035	2	20-2730-03-05	27-30-00-02-040	1
20-2720-12-00	27-20-00-02-010	RF	20-2730-04-00	27-30-00-01-010	1
	27-20-00-03-010	RF	20-2731-00-01	27-30-00-02-085	1
	27-20-00-05-040	2	20-2731-00-02	27-31-00-01-030	1
20-2720-40-00	27-31-00-02-005	1	20-2731-00-03	27-31-00-01-005	1
20-2722-00-01	27-21-00-04-070	1	20-2731-00-04	27-30-00-02-090	2
20-2722-00-02	27-21-00-04-035	1	20-2731-00-11	27-30-00-02-080	2
20-2722-00-03	27-21-00-04-065	1	20-2731-01-00	27-31-00-01-025	1
20-2722-00-04	27-21-00-04-060	1	20-2731-02-00	27-31-00-01-050	1
20-2722-00-05	27-20-00-02-070	1	20-2738-00-01	55-20-00-02-010	2
20-2722-00-05	27-21-00-04-005	2	20-2738-00-02	55-20-00-03-080	2
20-2722-01-01	27-21-00-02-030	2	20-2750-00-01	57-10-00-03-010	2
20-2722-01-02	27-21-00-02-035	2	20-2750-00-01	27-50-00-02-005	1
20-2722-07-00	27-21-00-03-050	1	20-2750-00-03	27-50-00-02-030	1
20-2722-11-02	27-21-00-03-015	1	20-2750-00-05	27-50-00-01-085	1
20-2722-11-04	27-21-00-03-020	2	20-2750-02-00	27-50-00-01-045	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-2750-03-00	27-50-00-01-040	1	20-3210-00-14	32-10-00-02-090	2
20-2750-04-00	27-50-00-05-060	1	20-3210-00-16	32-10-00-03-040	AR
20-2750-05-00	27-50-00-01-125	1	20-3210-00-17	32-10-00-03-045	AR
20-2750-06-00	27-50-00-05-005	1	20-3210-03-00	32-10-00-03-010	1
20-2750-07-00	27-50-00-01-005	1	20-3210-04-00	32-10-00-03-015	1
20-2750-07-06	27-10-00-03-050	1	20-3210-07-00	32-10-00-03-005	1
20-2750-08-01	27-50-00-03-020	1	20-3212-10-01	32-10-00-01-010	2
20-2750-08-04	27-50-00-03-030	1	20-3220-00-04	32-20-00-01-085	2
20-2750-08-06	27-50-00-03-050	1	20-3220-00-05	32-20-00-01-050	2
20-2750-09-00	27-50-00-01-120	1	20-3220-00-08	32-20-00-01-090	2
20-2750-15-00	27-50-00-03-040	1	20-3220-00-09	32-20-00-01-030	1
20-2750-25-00	27-50-00-04-005	1	20-3220-00-10	32-20-00-01-025	1
20-2800-01-02	28-10-00-03-060	2	20-3220-00-19	32-40-00-02-030	2
20-2800-03-00	28-10-00-03-055	2	20-3220-00-20	32-20-00-04-035	1
20-2800-03-01	28-20-00-01-085	1	20-3220-00-23	32-20-00-04-030	1
20-2800-04-01	28-10-00-03-030	1	20-3220-00-24	32-20-00-04-025	1
20-2800-04-02	28-10-00-03-035	1	20-3220-00-25	32-40-00-02-020	AR
20-2800-06-01	28-10-00-02-005	1	20-3220-00-26	32-40-00-02-020A	AR
20-2800-06-02	28-10-00-02-005	1	20-3220-01-01	32-20-00-04-070	1
20-2800-08-00	28-20-00-01-080	1	20-3220-01-04	32-20-00-04-055	2
20-2800-12-00	28-10-00-02-030	1	20-3220-01-05	32-20-00-04-045	2
20-2800-13-00	28-10-00-02-030	1	20-3220-02-00_1	32-20-00-01-005	1
20-2810-07-00	28-10-00-02-060	1	20-3220-05-00_1	32-20-00-01-060	1
20-2810-09-00	28-20-00-02-050	1		32-20-00-02-02-1	RF
20-2811-02-01	28-10-00-01-005	1	20-3220-05-03	32-20-00-02-055	4
20-2811-02-02	24-32-00-01-020	2	20-3220-05-04	32-20-00-02-070	1
20-2811-02-02	28-10-00-01-015	2	20-3220-05-04_1	32-20-00-02-015	1
20-2811-03-00	28-10-00-01-040	2	20-3220-05-05	32-20-00-02-040	1
20-2812-00-00	28-10-00-01-045	1	20-3220-06-00	32-20-00-01-040	1
20-3210-00-06	32-10-00-02-035	1	20-3220-08-00_1	32-20-00-04-040	1
20-3210-00-07	32-10-00-02-040	1	20-3220-13-00	32-20-00-03-005	1
20-3210-00-12	32-40-00-01-025	1	20-3220-13-02	32-20-00-03-005	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-3220-14-00	32-20-00-03-010	1	20-3910-02-09	31-10-00-02-030	1
20-3220-14-02	32-20-00-03-010	1		31-10-00-03-030	1
20-3240-20-01	32-40-00-05-005	1	20-3910-02-10	31-10-00-01-025	1
20-3240-20-02	32-40-00-05-010	1		31-10-00-02-025	1
20-3240-20-03	32-40-00-05-020	2		31-10-00-03-025	1
20-3240-20-04	32-40-00-05-015	4	20-3910-02-21	31-10-00-01-085	1
20-3240-20-05	32-40-00-03-030	1		31-10-00-02-090	1
20-3310-00-00	33-10-00-01-005	1		31-10-00-03-085	1
20-3310-00-01	33-10-00-01-045	1	20-3910-04-02	11-30-00-02-080	1
20-3350-01-01	33-40-00-02-005	1		11-30-00-03-080	1
20-3411-00-01	34-10-00-01-025	1		11-30-00-04-080	1
20-3910-01-01	24-60-00-01-005	RF		11-30-00-05-080	1
	24-60-00-02-005	RF		11-30-00-06-085	1
20-3910-01-03	24-60-00-03-005	RF		11-30-00-07-080	1
20-3910-01-04	24-60-00-04-005	RF		11-30-00-08-085	1
20-3910-01-05	24-60-00-05-005	RF	20-3910-04-03	11-30-00-02-060	1
20-3910-01-07	34-20-00-01-010	1		11-30-00-03-060	1
20-3910-01-08	34-20-00-01-015	1		11-30-00-04-060	1
20-3910-01-13	34-10-00-08-015	1		11-30-00-05-060	1
20-3910-01-18	34-10-00-07-020	2		11-30-00-06-065	1
20-3910-02-02	31-10-00-01-050	1		11-30-00-07-060	1
	31-10-00-02-050	1		11-30-00-08-065	1
	31-10-00-03-050	1	20-3910-04-04	11-30-00-02-065	1
20-3910-02-03	31-10-00-01-055	1		11-30-00-03-065	1
	31-10-00-02-055	1		11-30-00-04-065	1
	31-10-00-03-055	1		11-30-00-05-065	1
20-3910-02-05	31-10-00-01-070	5		11-30-00-06-070	1
	31-10-00-02-075	5		11-30-00-07-065	1
	31-10-00-03-070	5		11-30-00-08-070	1
20-3910-02-07	31-10-00-03-030	1	20-3910-04-05	11-30-00-02-070	2
20-3910-02-08	31-10-00-03-025	1		11-30-00-03-070	2
20-3910-02-09	31-10-00-01-030	1		11-30-00-04-070	2

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-3910-04-05	11-30-00-05-070	2	20-3910-04-10	11-30-00-08-045	1
	11-30-00-06-075	1	20-3910-04-11	11-30-00-02-035	1
	11-30-00-07-070	2		11-30-00-03-035	1
	11-30-00-08-075	2		11-30-00-04-035	1
20-3910-04-06	11-30-00-02-055	1		11-30-00-05-035	1
	11-30-00-03-055	1		11-30-00-06-040	1
	11-30-00-04-055	1		11-30-00-07-035	1
	11-30-00-05-055	1		11-30-00-08-040	1
	11-30-00-06-060	1	20-3910-04-12	11-30-00-03-090	1
	11-30-00-07-055	1		11-30-00-05-090	1
	11-30-00-08-060	1		11-30-00-06-030	1
20-3910-04-07	11-30-00-02-085	1		11-30-00-07-090	1
	11-30-00-03-085	1	20-3910-04-13	11-30-00-02-025	1
	11-30-00-04-085	1		11-30-00-03-025	1
	11-30-00-05-085	1		11-30-00-04-025	1
	11-30-00-06-005	1		11-30-00-05-025	1
	11-30-00-07-085	1		11-30-00-06-025	1
	11-30-00-08-005	1		11-30-00-07-025	1
20-3910-04-08	11-30-00-02-050	1		11-30-00-08-030	1
	11-30-00-05-050	1	20-3910-04-14	11-30-00-02-010	1
20-3910-04-09	11-30-00-02-045	1		11-30-00-03-010	1
	11-30-00-03-045	1		11-30-00-04-010	1
	11-30-00-04-045	1		11-30-00-05-010	1
	11-30-00-05-045	1		11-30-00-06-010	1
	11-30-00-06-050	1		11-30-00-07-010	1
	11-30-00-08-050	1		11-30-00-08-015	1
20-3910-04-10	11-30-00-02-040	1	20-3910-04-15	11-30-00-02-015	1
	11-30-00-03-040	1		11-30-00-03-015	1
	11-30-00-04-040	1		11-30-00-04-015	1
	11-30-00-05-040	1		11-30-00-05-015	1
	11-30-00-06-045	1		11-30-00-06-020	1
	11-30-00-07-040	1		11-30-00-07-015	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-3910-04-15	11-30-00-08-020	1	20-3910-04-23	11-30-00-04-020	1
20-3910-04-16	11-30-00-04-050	1		11-30-00-05-020	1
	11-30-00-08-055	1		11-30-00-07-020	1
20-3910-04-17	11-30-00-03-050	1		11-30-00-08-025	1
	11-30-00-06-055	1	20-3910-08-00	21-20-00-01-005	2
	11-30-00-07-050	1	20-3910-09-01	25-10-00-01-005	1
20-3910-04-18	11-30-00-07-045	1	20-5160-10-01	55-40-00-01-030	1
20-3910-04-19	11-30-00-04-090	1	20-5210-03-00	52-11-00-01-005	1
	11-30-00-07-095	1	20-5210-03-07	52-11-00-01-040	1
20-3910-04-20	11-30-00-02-075	1	20-5210-04-00	52-11-00-01-010	1
	11-30-00-03-075	1	20-5210-04-07	52-11-00-01-045	1
	11-30-00-04-075	1	20-5300-00-01	53-10-00-01-025	2
	11-30-00-05-075	1	20-5300-00-02	53-10-00-01-005	2
	11-30-00-06-080	1	20-5334-01-01	57-10-00-01-030	AR
	11-30-00-07-075	1	20-5334-01-02	57-10-00-01-030	AR
	11-30-00-08-080	1	20-5334-04-03	53-10-00-02-025	1
20-3910-04-21	11-30-00-02-005	1	20-5334-04-04	53-10-00-02-030	1
	11-30-00-03-005	1	20-5334-04-05	53-10-00-02-035	AR
	11-30-00-04-005	1	20-5334-04-06	53-10-00-02-020	3
	11-30-00-05-005	1	20-5334-04-10	53-10-00-02-040	1
	11-30-00-06-015	1	20-5334-05-01	53-10-00-04-025	1
	11-30-00-07-005	1	20-5334-05-02	53-10-00-04-030	1
	11-30-00-08-010	1	20-5334-06-00	53-10-00-04-040	1
20-3910-04-22	11-30-00-02-030	1	20-5360-01-03	55-30-00-01-005	1
	11-30-00-03-030	1	20-5361-01-00	21-20-00-01-045	1
	11-30-00-04-030	1	20-5361-02-00	21-20-00-01-050	1
	11-30-00-05-030	1	20-5361-05-00	25-10-00-04-005	1
	11-30-00-06-035	1	20-5361-06-00	25-10-00-04-010	1
	11-30-00-07-030	1	20-5361-10-01	53-10-00-04-035	1
	11-30-00-08-035	1	20-5361-10-02	53-10-00-04-025	1
20-3910-04-23	11-30-00-02-020	1	20-5361-13-02	28-20-00-01-145	1
	11-30-00-03-020	1	20-5363-01-99	24-32-00-01-055	2

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-5363-02-13	53-10-00-01-020	1	20-5600-04-00	52-10-00-02-010	1
20-5384-00-02	55-10-00-02-070	4	20-5600-04-01	52-10-00-03-035	1
20-5384-00-03	55-10-00-02-045	1	20-5600-04-02	52-10-00-03-005	1
20-5384-00-05	55-10-00-01-010	1	20-5600-04-03	52-10-00-03-025	2
20-5384-01-04	55-20-00-04-020	1	20-5600-06-01	52-10-00-01-005	1
20-5384-01-05	55-20-00-03-010	1	20-5600-06-02	52-10-00-01-020	1
20-5384-02-00	55-10-00-02-005	1	20-5600-06-03	52-10-00-01-030	AR
20-5384-02-01	55-10-00-02-025	1	20-5600-09-01	52-10-00-02-070	2
20-5384-02-02	55-10-00-02-030	1	20-5600-09-02	52-10-00-02-065	2
20-5384-02-04	55-20-00-04-025	1	20-5600-10-19	52-10-00-05-150	1
20-5384-03-01	55-10-00-02-025	1	20-5650-10-02	52-10-00-05-035	2
20-5510-01-05	55-20-00-02-070	2	20-5650-10-04	52-10-00-05-190	2
20-5510-01-06	55-20-00-02-060	2	20-5650-10-05	52-10-00-05-180	1
20-5521-00-00	55-10-00-01-005	1	20-5650-10-06	52-10-00-05-185	1
20-5521-02-01	55-20-00-03-085	1	20-5650-10-08	52-10-00-05-085	2
20-5530-00-01	27-30-00-03-030	1	20-5650-10-14	52-10-00-05-175	2
20-5530-10-00	27-30-00-03-075	1	20-5650-10-15	52-10-00-05-065	2
20-5530-11-00	27-30-00-03-050	1	20-5650-10-16	52-10-00-05-055	2
20-5540-00-00	55-40-00-01-005	1	20-5650-10-17	52-10-00-05-080	2
20-5540-00-01	55-40-00-01-025	1	20-5650-10-20	52-10-00-05-105	2
20-5545-00-02	27-20-00-07-020	2	20-5650-10-22	52-10-00-05-005	2
20-5545-00-03	27-20-00-07-025	2	20-5650-10-23	52-10-00-05-110	2
20-5545-00-04	27-20-00-08-060	1	20-5650-10-25	52-10-00-05-025	1
20-5545-01-00	27-20-00-08-005	1	20-5650-10-26	52-10-00-05-030	1
20-5545-02-00	27-20-00-08-030	1	20-5650-10-27	52-10-00-05-135	1
20-5545-05-00	27-20-00-08-005	1	20-5650-13-00	52-10-00-05-165	1
20-5545-07-00	27-20-00-08-005	1	20-5650-14-00	52-10-00-05-170	1
20-5600-00-05	52-10-00-02-115	2	20-5650-15-01	52-10-00-04-030	1
20-5600-00-06	52-10-00-02-040	2	20-5650-15-02	52-10-00-04-005	1
20-5600-00-12	52-10-00-02-105	2	20-5650-16-01	52-10-00-05-130	1
20-5600-03-00	52-10-00-02-005	1	20-5650-22-00	52-10-00-01-035	1
20-5600-03-04	52-10-00-02-100	2	20-5700-00-01	57-10-00-02-045	4

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-5700-00-07	57-10-00-02-025	24	20-7114-00-01	71-10-00-02-045	1
20-5700-01-01	53-10-00-03-025	2	20-7114-00-02	71-10-00-02-050	1
	57-10-00-01-010	2	20-7114-00-03	71-10-00-02-060	1
20-5700-01-02	57-10-00-01-035	2	20-7114-01-00	71-10-00-02-005	1
20-5700-01-02	53-10-00-03-015	2	20-7114-02-00	71-10-00-02-010	1
20-5700-01-03	57-10-00-01-015	2	20-7114-03-00	71-10-00-02-005A	1
20-5700-01-04	57-10-00-01-005	2	20-7114-04-00	71-10-00-02-010A	1
20-5700-01-05	53-10-00-03-020	2	20-7120-00-00	71-20-00-01-065	1
20-5710-13-00	10-20-00-01-005	1		71-20-00-02-070	1
20-5710-14-00	10-20-00-01-010	1	20-7120-00-07	79-10-00-01-150	1
20-5750-00-00	55-20-00-01-010	4		79-10-00-02-075	1
206043-1	24-60-00-08-030	1	20-7120-00-20	71-20-00-01-095	1
	24-60-00-08-040	1		71-20-00-02-100	1
	24-60-00-09-035	1	20-7120-00-40	71-20-00-03-005	1
	24-60-00-09-045	1	20-7121-00-04	71-20-00-01-015	1
206044-1	24-60-00-06-005	1	20-7121-00-05	71-20-00-01-020	1
	24-60-00-07-005	1	20-7170-00-01	71-70-00-01-010	1
206070-1	24-60-00-06-015	1	20-7170-01-01	71-70-00-02-080	1
	24-60-00-07-015	1	20-7171-03-00	78-00-00-03-040A	1
206K11810D0202S	31-50-00-01-005	4	20-7200-00-01	75-20-00-01-030	1
20-7100-01-01	71-20-00-01-055	2	20-7200-00-02	75-20-00-01-040	1
	71-20-00-02-060	2	20-7200-01-00	75-20-00-02-005	1
20-7100-01-02	71-20-00-01-060	6	20-7200-01-01	75-20-00-02-015	1
	71-20-00-02-065	6	20-7200-03-01	75-20-00-01-045	1
20-7100-02-01	24-32-00-01-035	1	20-7200-03-02	75-20-00-01-055	1
20-7100-02-02	24-32-00-01-025	1	20-7200-03-03	75-20-00-01-035	1
20-7100-04-00	78-00-00-01-060	1	20-7211-60-01	75-20-00-01-085	1
20-7100-07-01	24-30-00-01-015	1	20-7500-00-01	78-00-00-01-030	1
20-7110-00-02	71-10-00-02-040	AR	20-7500-00-02	78-00-00-01-040	1
20-7110-00-03	71-10-00-01-040	1	20-7500-01-00	78-00-00-02-010	1
20-7112-00-01	71-10-00-01-005	1	20-7500-02-00	78-00-00-01-010	1
20-7112-00-02	71-10-00-01-010	1	20-7500-02-13	78-00-00-02-070	2

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
20-7500-03-00	78-00-00-05-010	1	20-7610-01-06	31-10-00-06-050	1
20-7500-04-00	21-10-00-01-005	1	20-7610-01-07	31-10-00-05-050	1
	78-00-00-04-010	1	20-7610-01-08	31-10-00-06-035	1
20-7500-05-00	75-20-00-01-065	1	20-7610-02-00	31-10-00-07-005	1
20-7500-11-00	78-00-00-02-020	1	20-7800-01-01	78-00-00-05-020	1
20-7500-12-00	78-00-00-02-090	1	20-7800-01-03	78-00-00-05-100	1
20-7600-01-03	31-10-00-04-030	1	20-7800-01-04	78-00-00-05-070	1
20-7600-01-04	31-10-00-06-040	2	20-7800-01-05	78-00-00-05-110	1
20-7600-01-05	31-10-00-06-005	1	20-7800-01-07	78-00-00-05-080	1
20-7600-01-10	31-10-00-05-045	2	20-7800-02-02	78-00-00-05-090	1
20-7600-01-11	31-10-00-04-010	1	20-7900-01-01	79-10-00-02-050	1
20-7600-01-12	76-10-00-02-040	1		79-10-00-03-050	1
20-7600-01-13	76-10-00-01-020	2	20-7900-02-00	79-10-00-01-100	1
20-7600-01-15	31-10-00-05-010	1		79-10-00-02-060	1
20-7600-01-96	31-10-00-05-040	2	20-7900-03-01	78-00-00-03-040	1
	76-10-00-01-005	2	20-7900-04-01	24-32-00-03-085	1
20-7600-03-01	76-10-00-03-150	1	20-7900-04-05	80-10-00-02-040	1
20-7600-03-04	76-10-00-03-010	1	20-7910-03-01	71-30-00-02-010	1
20-7600-03-05	76-10-00-03-040	1	20-7910-03-02	71-30-00-02-005	1
20-7600-03-06	76-10-00-03-045	1	20-7910-20-00	71-30-00-01-010	1
20-7600-03-07	76-10-00-03-095	1	20-7910-60-01	71-30-00-01-070	1
20-7600-03-08	76-10-00-03-105	1	20-7911-01-01	79-10-00-03-010A	3
20-7600-03-09	76-10-00-03-100	1	20-7911-01-02	79-10-00-03-020A	1
20-7600-03-10	76-10-00-03-065	1	20-7911-01-03	79-10-00-03-005	1
20-7600-04-01	32-40-00-03-010	1	20-7912-60-01	79-10-00-03-105	1
	76-10-00-04-025	1	20-7912-60-02	79-10-00-03-100	1
20-7600-04-02	76-10-00-04-030	2	20-7930-00-00	79-10-00-04-010A	1
20-7600-04-03	76-10-00-02-035	1	210-248	71-70-00-02-030	4
20-7600-04-04	76-10-00-02-005	1	2110-10004-09	34-50-00-06-045	4
20-7600-04-08	76-10-00-01-030	2	21-1050-05	76-10-00-03-085	1
20-7610-01-01	31-10-00-04-040	1	21-1050-16	76-10-00-03-125	1
20-7610-01-02	31-10-00-06-055	1	21-1064-75	76-10-00-03-055	2

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
21-1064-75	76-10-00-03-140	1	22-3210-05-00	32-10-00-04-005	1
212-12N	71-30-00-01-040	2	22-3210-06-00	32-10-00-04-010	1
214-16	71-10-00-01-080	1	22-3210-10-04	32-10-00-01-005	2
	71-10-00-02-030	15	22-3211-00-01	32-10-00-02-020	1
	71-10-00-02-080	1	22-3211-00-02	32-10-00-02-025	1
	71-30-00-01-110	AR	22-3220-05-03	32-20-00-02-035	1
215-074	25-10-00-01-015	5	22-3220-05-05	32-20-00-02-050	1
	25-10-00-04-025	10	22-3914-10-00	27-50-00-06-015	1
	31-10-00-01-080	5	224.082/011/001R	28-10-00-03-005	1
	31-10-00-02-085	5	227-935	24-30-00-01-040	2
	31-10-00-03-080	5	2-293-309	27-21-00-04-130	1
	27-50-00-04-015	3	230-150	79-10-00-03--065	1
215-082	31-10-00-07-015	4	23-3113-00-01	76-10-00-03-075	1
215-084	52-40-00-01-035	2		76-10-00-03-115	1
	76-10-00-03-165	4	240-071	24-30-00-01-090	2
	25-10-00-09-025	5	240-480	79-10-00-01-130	1
215-117	25-10-00-04-030	2		79-10-00-02-055	1
22-2550-63-01	25-60-00-02-020	1		79-10-00-03-055	1
22-2550-63-02	25-60-00-02-010	1	241-236	75-20-00-01-090	1
22-2722-91-01	27-21-00-03-005	1	241-761	24-30-00-01-065	2
22-2722-91-01_1	27-21-00-03-005	1	24317A4	24-32-00-03-005	1
22-2727-01-00	27-21-00-01-005	1	24318A4N	24-32-00-03-010	1
22-2727-02-00	27-21-00-01-010	1	24-4067-00	76-10-00-03-130	1
22-2727-11-00	27-21-00-02-005	1	244-16	71-10-00-01-030	23
22-2727-12-00	27-21-00-02-010	1	24-4541-00	76-10-00-03-090	1
22-2729-13-00	27-21-00-02-015	1	245-030	31-10-00-04-005	1
22-2729-14-00	27-21-00-02-020	1	245-031	25-10-00-01-020	13
22-2729-60-00	27-21-00-01-015	1	245-032	55-20-00-01-050	4
22-2729-60-01	27-21-00-03-025	1	245-123	24-60-00-01-060	4
22-3210-00-04	32-10-00-02-060	1		24-60-00-02-060	5
22-3210-00-13	32-10-00-02-085	2		24-60-00-03-065	1
22-3210-00-16	32-10-00-02-085A	2		24-60-00-04-065	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
245-130	55-40-00-01-050	1		24-60-00-07-025	1
25-00323	78-00-00-06-040	1	348T114	10-10-00-01-010	1
25-00324	78-00-00-06-050	1	350-041SB	79-10-00-04-010	1
25-00325	78-00-00-06-060	1	350547-1	24-60-00-08-015	AR
25-00326	78-00-00-06-070	1	350690-1	24-60-00-08-010	AR
25-00327	78-00-00-06-020	1		24-60-00-09-010	AR
25-00328	78-00-00-06-010	1		27-50-00-04-060	6
2-520184-2	24-60-00-09-020	10	350715-1	24-60-00-08-070	1
2650-13	79-10-00-01-090	3		24-60-00-09-015	1
28-1-C	52-10-00-05-145	2		27-50-00-04-055	1
2N	28-20-00-02-010	AR	350736-1	24-60-00-08-005	2
30-0137-00-01	76-10-00-03-070	1		24-60-00-09-005	2
	76-10-00-03-110	1	3-520107-2	24-60-00-09-095	1
3006FR-4	71-70-00-02-060	1	36.912.1132.01.575	72-10-00-01-005	1
	75-20-00-02-035	1	364-013	27-20-00-01-055	4
3006FR-6	71-70-00-02-050	1	380x150/ 15x6.00STPR	32-40-00-01-040	1
301-035SB	28-40-00-01-005	1	4002-0	71-10-00-01-020	23
301F	34-10-00-07-005	1		71-10-00-01-070	1
	34-10-00-08-005	1		71-10-00-02-020	15
30-9D	32-40-00-01-035	1		71-10-00-02-070	1
310-012SB	79-10-00-04-020	1		71-30-00-01-090	1
315-060	10-10-00-03-020	1		71-30-00-02-020	1
315-102	52-11-00-01-035	4	4002-5W	71-10-00-01-065	1
315-633	52-10-00-03-050	1		71-10-00-02-065	1
316-041	75-20-00-01-080	1		71-30-00-01-080	1
316-073	75-20-00-01-080A	1		71-30-00-02-015	1
3-250820-2	28-20-00-02-095	1	4002-G	71-10-00-01-070	1
329-176	24-32-00-01-005	1	4002-N	71-10-00-01-070	1
329-239	32-10-00-02-030	1	40-78E	32-40-00-01-030	1
329-B02-1C	32-10-00-02-030	1	40S5-7	71-10-00-01-015	23
332-041SB	24-30-00-02-005	1		71-10-00-02-015	15
33422A14N	24-60-00-06-025	1			

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
42822-2	23-60-00-02-085	1	6241B10	32-40-00-02-090	1
430-22	79-10-00-03-025A	1	628-510	55-30-00-01-015	3
440-061	79-10-00-03--060	1	654-006	27-20-00-05-015	4
454187-00-01	76-10-00-03-050	1	654-006	27-20-00-06-010	4
	76-10-00-03-135	1	654-014	31-10-00-06-015	4
5.00-5TR67	32-40-00-01-045	1	656-400	24-32-00-01-010	2
503062-01	76-10-00-03-145	1	65797-007	34-10-00-01-005	1
503653-401-2258	25-10-00-05-005	1	658-009	53-10-00-04-030	1
	25-10-00-06-005	1	658-011	78-00-00-03-060	1
	25-10-00-07-005	1	658-015	52-10-00-02-025	4
503956-401-2258	25-10-00-05-010	1	66360-4	24-60-00-08-035	9
	25-10-00-06-010	1		24-60-00-09-040	9
	25-10-00-07-010	1	66361-4	24-60-00-06-010	11
57425-M5	55-20-00-03-090	2		24-60-00-07-010	7
5934PD-3	34-10-00-03-005A	1	680-810-1C	32-10-00-02-050	2
"5934PD3, A130"	34-10-00-03-005	1	681-271	32-20-00-04-020	2
60-5A	32-40-00-03-005	1	700C31	34-10-00-04-005	1
606-131	27-31-00-02-015	1	700C93	34-10-00-04-005A	1
60617-1	23-50-00-04-020	2	79304A20	24-32-00-03-015	1
	33-10-00-01-035	4	80-0006-05	76-10-00-03-080	1
60617-1	24-60-00-06-060	1		76-10-00-03-120	1
60618-1	24-60-00-08-025	5	8000B743	34-10-00-02-005A	1
	24-60-00-09-030	1	8000-B758	34-10-00-02-005	1
	24-60-00-09-075	2	80102A4	24-32-00-03-040	1
60619-1	24-60-00-06-055	3	80-3099-01	76-10-00-03-145	1
	24-60-00-07-055	5	825-064	25-10-00-05-020	2
	24-60-00-08-065	1		25-10-00-06-045	2
60620-1	33-40-00-01-045	4		71-10-00-01-045	1
608-046	21-20-00-01-025	8		78-00-00-03-090	1
608-077	24-40-00-01-030	2	825-207	28-10-00-02-050	1
61365-1	32-10-00-02-005	1	827-961	24-30-00-01-075	2
615-10R-1R%	24-40-00-02-035	1	840-449	79-10-00-01-010	1

PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ	PART NUMBER	CH-SE-SU-FIG-ITEM	TTL REQ
840-511	61-10-00-01-020	8	9500-16MM	79-10-00-03-025	1
845-310	24-30-00-01-095	2	953-220	24-30-00-01-045	1
85000-12	31-20-00-01-005	1	953-230	24-30-00-01-060	1
866-025	79-10-00-02-065	1	953-240	24-30-00-01-020	1
886-025	79-10-00-01-110	1	956-137	79-10-00-02-070	1
886-029	79-10-00-03-110	1		79-10-00-03-075	1
887-250	24-30-00-01-085	1	956-438	79-10-00-03-080	1
887-251	24-30-00-01-080	1	956-640	79-10-00-03-010	3
892-361	25-10-00-04-040	2	956-650	79-10-00-03-020	1
892-450	33-10-00-01-050	1	9664K22	79-10-00-01-070	1
9.5R	27-20-00-02-030	5	980-400	24-30-00-01-010	1
	27-20-00-03-030	5	980-580	24-30-00-01-005	1
	27-20-00-07-040	2	980-590	61-10-00-01-030	1
912S3	72-10-00-01-010	1	980-600	61-10-00-01-015	2
922-325	75-20-00-02-025	1	9912-312NY	34-20-00-01-030	1
924-583	79-10-00-01-020	1	99N10-01A1	71-30-00-01-030	2
	79-10-00-02-015	2	99R10-01A1	71-30-00-01-020	2
	79-10-00-03-085	2			
927-952	24-30-00-01-055	1			
938-795	78-00-00-05-060	8			
940-581	24-30-00-01-030	1			
940-591	24-30-00-01-025	1			
941-631	24-30-00-01-050	1			
942-035	78-00-00-05-140	8			
	78-00-00-06-080	8			
945-750	61-10-00-01-025	8			
945-751	24-30-00-01-070	2			
	75-20-00-01-100	1			
	80-10-00-02-020	2			
945-752	24-30-00-01-035	2			
9500-14MM	79-10-00-02-010	3			
	79-10-00-03-015	3			

INTRODUCTION

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INTRODUCTION

1. General

- A. The Illustrated Parts catalogue (IPC) for the Diamond Aircraft Industries, Canada (DAIC) agrees with the Air Transport Association of America Specification No. 100 (ATA-100). The IPC lists, describes and illustrates assemblies, sub-assemblies and detailed parts of the DAIC aircraft. It is intended for use in requisitioning, issuing, identifying parts, and in illustrating assembly relationships.
- B. The IPC should not be used for assembly and/or disassembly purposes. Repair should be performed only by authorized personnel, using the appropriate technical publications.
- C. Data for equipment off the aircraft is in the Vendor or Manufacturers Component Maintenance Manual (CMM).
- D. The IPC does not contain data related to the overhaul of the components or the repair of the aircraft structure. Data to overhaul a component can be found in the Vendor's CMM. Data to repair the structure can be found in the DAIC Structural Repair Manual (SRM).
- E. The IPC is a companion document to the Aircraft Maintenance Manual (AMM) and includes all parts for which maintenance practice has been provided.
- F. The parts listed in this manual are applicable to aircraft in the condition delivered by DAIC or as subsequently modified by DAIC Service Bulletins (SB). Prior to ordering a part, make sure that structure and system modifications introduced by STC have not affected the part number of the required part.
- G. This IPC does not identify parts for the Continental Aerospace Technologies Inc. IO-240B3B engine. Only parts manufactured by DAIC for installation on the engine will be identified in the IPC. For data on spare or replacement parts for the engine, please refer to the Continental Aerospace Technologies Inc. Parts Catalogue.
- H. The IPC can be used to identify parts and optional equipment and the assembly of parts for your aircraft. Use the Aircraft Maintenance Manual (AMM) for the Removal and Installation of parts on the aircraft.

2. Correspondence

Send all correspondence about this manual to the address below:

Diamond Aircraft Industries, Inc.
1560 Crumlin Side Road
London, Ontario, N5V 1S2
Canada
E-mail: parts@diamondair.com
Telephone: 519-457-4051
FAX: 1-800-934-3519 or 01-519-457-4045

3. Equipment Manufacturer's Data

The following table gives you the name and address of the manufacturers who supply systems and/or equipment for the DA20-A1 aircraft. This will help you get more data on a system and/or equipment.

Equipment/System	Vendor
Adhesive Tape	3M 300 Tartan Drive London, Ontario N5V 4M9, Canada
Starter Switch	ACS Products Company 1585 Cooper Drive Lake Havasu City, AZ 86404, USA Tel: (928) 855-8613 Fax: (928) 855-2104
Ducting	Aero Supplies Inc. 7171 Torbram Road, Unit C7-C8 Mississauga, ON L4T 3W4, Canada Tel: (905) 671-2860 Fax: (905) 671-2861
Compass Finger Strainer Manifold Pressure Gauge Master Brake Cylinder	Aircraft Spruce Canada 150 Aviation Ave. Brantford, ON N3T 5L7, Canada
Extinguisher	AMEREX Corporation 7595 Gladsden Hwy. P.O. Box 81 Trussville, AL 35173, USA
Latch Restraint System Rotary Restraint System	AM-Safe Inc. 240-C North 48th Avenue Phoenix, AZ 85043, USA Tel: (602) 233-3322 Fax: (602) 233-1133
Pulley	Arvan Inc 14083 S. Normandie Ave. Gardena, CA 90249, USA
Rod End Bearings	Aurora Bearings Company 970 South Lake Street Aurora, IL 60506, USA Tel: (630) 859-2030 Fax: (630) 859-0971

Equipment/System	Vendor
Fuel Drain	Aviall P.O. Box 619048 Dallas, TX 75261-9048, USA Tel: (800) 284-2551 Fax: (972) 586-1361
Rubber Damper	BATEGU Gummitechnologie GmbH & Co KG Mthgasse 22 A-1190 Wien Tel: (01) 368 21 53 Fax: (01) 368 21 53-24
ADF Indicator KI227 ADF KR87 Audio Panel KA-134 Audio Panel KMA 24 Audio/Marker KMA-24 CDI, KI-208 DME KN 64 GPS Receiver, KLN 35A NAV/COM KX-125 NAV/COM/GPS KLX 135/135A NAV/COM/GPS KX155 Transponder, KT-76A VOR/LOC/Converter VOR/LOC/GS Indicator KI209	Bendix King by Honeywell US/Canada: 1 (800) 601-3099 International: (602) 365-3099
Artificial Horizon Directional Gyro Turn Coordinator	BF Goodrich Phone: 1 (800) 735-7899 Fax: (+44) (0) 121 451-6133 Web: www.goodfrich.com/24-7
Banjo Bolt Cable, Grommet Cap Screw Connector Connector Housing Coolant Reservoir (Type 2) Crankcase Adapter Faston Flat Pin Terminal Fuel Restrictor Gasket Ring Jam Nut LockWasher Oil Cooler Oil Cooler/Oil Pump Adapter Oil Tank Cover Assembly Pressure Pipe Plug	BRP-Rotax GmbH & Co. KG Welser Strabe 32 A-4623 Gunskirchen, Austria Tel: (+43) 7246 6010 Fax: (+43) 7246 6370

Equipment/System	Vendor
Radiator Coolant Reservoir Oil Assembly ROTAX 912S3 Engine Slotted Head Screw	BRP-Rotax GmbH & Co. KG Welser Strabe 32 A-4623 Gunskirchen, Austria Tel: (+43) 7246 6010 Fax: (+43) 7246 6370
Conduit Fitting Conduit Flexible	Cable Design Technologies Corporation 1901 North Roselle Road Schaumburg, IL 60195 USA
Circuit Breaker Protector Pipe Spacer Tubing	Cadillac Plastic Division 1110 Dearness Dr. London, Ontario N6E 1N9 Canada
Master Switch Rocker Switch	CARLING Technologies Inc. 60 Johnson Ave Plainville, CT 06062-1177 USA Tel: (860) 793-9281 Fax: (860) 793-9231
HIS Magnetic Flux Detector Mechanical Tachometer	Century Instrument Corp 4440 Southeast Boulevard Wichita, KS 67210 USA Tel: (316) 683-7571
Stall Warning Horn	Cessna One Ceesna Blvd Wichita, KS 67215 USA Tel: (316) 517-6000 Toll Free: (800) 835-4057
Diplexer Antenna	COMANT Industries Inc. 577 Burning Tree Road Fullerton, CA 92833, USA Tel: (714) 870-2420 Fax: (714) 870-5133
OAT Gauge	Davtron Inc. 427 Hillcrest Way Emerald Hills Redwood City, CA 94062, USA Tel: (650) 369-1188 Fax: (650) 369-9988

Equipment/System	Vendor
VHF Antenna	DITTEL Messtechnik GmbH Erpftinger Strasse 36 86899 Landsberg am Lech, Germany Tel: (+49) (0) 8191 3351 0 Fax: (+49) (0) 8191 3351 49
Annunciator Light With Red Transparent Lens Label, Toggle Switch Push Button Switch T 1 3/4 Wedge Base Lamp Brake Hose Oil Cooler-To-Pump Hose Assembly Oil Reservoir-To-Oil Cooler Hose Assembly Sump-To-Oil Reservoir Hose Assembly	EATON Hydraulics Group USA 14615 Lone Oak Road Eden Prairie, MN 55344, USA
Capacitor Dimmer Switch Fuse Fuse Holder IC Power Microphone Jack Resistor Toggle Switch	Electro Sonic Inc. 1100 Gordon Baker Road Willowdale, ON M2H 3B3, Canada Tel: (800) 567-6642 Fax: (416) 496-3030
Oval Sleeve	FACCA Fasteners 1781 Oxford St. East London, ON N5V 2Z6, Canada
Electric Fuel Pump	FACET International 9910 East 56th Street North Tulsa, OK 74117, USA Toll Free: (800) 223-9910 Tel: (918) 272-8700 Fax: (918) 272-8790
Ammeter CHT Gauge Fuel Gauge Oil Pressure Gauge Oil Temperature Gauge Voltmeter	Forster Instruments Ltd. 7141 Edwards Blvd. Mississauga, ON L5S 1Z2, Canada Tel: (905) 795-0555 Fax: (905) 795-0570
Annunciator Light GPS 150 GPS 195 GPS Antenna GPS 155 TSO	Garmin International 1200 East 151st Street Olathe, KS 66062, USA Tel: (913) 397-8200 Fax: (913) 397-8282

Equipment/System	Vendor
Coolant Hose Reservoir Hose Tire Valve Tube	Goodyear Tire and Rubber Company 1144 East Market Street Akron, OH 44316-0001, USA Tel: (330) 796-2121 Fax: (330) 796-2222
Exhaust Pipe Heat Exchanger Muffler with Tail Pipe	HEGGEMANN AG Zeppelinring 1-6 D-33142 Buren Tel (+49) 2955-76-10-100 Fax (+49) 2955-76-10-910 info@heggemaann.com
Cable Tie Spiral Wrap	HellermannTyton Canada 205 Industrial Parkway North, Unit #4 Aurora, Ontario L4G 4C4, Canada Tel: (905) 726-1221
Hourmeter	Hobbs Corporation P.O. Box 19424 Springfield, IL 62794-9424, USA Tel: (217) 753-7752 Fax: (217) 753-7789
Propeller Propeller Spinner	Hoffmann Propeller GmbH & Co.KG Kuepferlingstr. 9 Rosenheim, Germany D-83022 Tel: (+49) 8031-1878-0 Fax: (+49) 8031-1878-78
Bearing Inserts Bushing	INA Canada Inc. 2871 Plymouth Drive Oakville, ON L6H 5S5, Canada Tel: (905) 829-2750 Fax: (905) 829-2563
7 x 7 Wire Cable Control Cable Cylindrical Terminal Oval Sleeve	Loos and Company 1 Cable Road P.O. Box 98 Pomfret, Connecticut 06258, USA Tel: (800) 533-5667 Fax: (860) 928-6167
AN Aircraft Machine Bolt, Drilled Head AN Hex Bolts AN Tube Coupling Nut AN Union Fitting MS Elbow Fitting, 90° MS Elbow Fitting, 45° MS Pan Head Machine Screws	M & M Aerospace Hardware 1900 North West 89th Place Miami, FL 33172, USA Tel: (305) 925-2614 Fax: (305) 507-7191

Equipment/System	Vendor
MS Machine Screws NAS Washers, Flat NAS Washers, Nylon NAS Threaded Insert	M & M Aerospace Hardware 1900 North West 89th Place Miami, FL 33172, USA Tel: (305) 925-2614 Fax: (305) 507-7191
PTT Switch	Marquardt GmbH Schloss-Str. 16 78604 Rietheim-Weilheim Tel: (+49) (0) 74-24 99-0 Fax: (+49) (0) 74-24 99-2399 email: marquardt@marquardt.de
Brake Fluid Reservoir Master Brake Cylinder Type 2 Brake Clevis	MATCO Mfg. 2361 South 1560 West Woods Cross, UT 84087, USA Tel: (801) 335-0582 Fax: (801) 335-0581
Heat Shrink Tubing, 1/8" Heat Shrink Tubing, 3/4" Solder Sleeve, Splice	Matrix Technology 161 Alden Road Markham, ON L3R 3W7, Canada Tel: (905) 477-4442 Fax: (905) 477-3606
Spring	McMaster-Carr Supply Company 600 County Lane Road Elmhurst, IL 60680-4355, USA Tel: (630) 833-0300 Fax: (630) 834-9427
Threaded Ball Joint	Metrcan Mfg. Co. Inc. 2100 Wyecroft Rd. Oakville, ON L6L 5V6, Canada Tel: (905) 825-2222 Fax: (905) 825-2087
45° Adapter 45° Elbow Fitting 90° Elbow Adapter Ball Valve Brake Line Assembly Brake Line Hose/Fitting Assembly Hose Hose Assembly Hose Clamp LH/RH Hardline Gear Long/Short Flexible Brake Hose	MIL-AERO Electronics 1 Research Drive Dartmouth, Nov Scotia B2Y 4M9, Canada Tel: (902) 469-6232 Fax: (902) 466-6889

Equipment/System	Vendor
Tachometer	Mitchell Aircraft Products, Inc. 9703 South Route 12 Richmond, IL 60071, USA Tel: (815) 678-4299 Fax: (815) 678-4894
Potentiometer	Newark Electronics 6375 Dixie Road Suite 202 Mississauga, ON L5T 2E7, Canada Tel: (800) 463-9275 Fax: (905) 670-1019
Generator	Nippondenso 24777 Denso Drive, P.O. Box 5047 Soputfield, MI 48086-5047, USA Tel: (248) 350-7500
NAT	Northern Airborne Technology Ltd. 14-1925 Kirschner Road, Kelowna BC Canada V1Y 4N7 Tel: (250) 763-2232 Toll Free: (888) 763-2232 Fax: (250) 762-3374
Heat Shrink Tubing, 1/4" White	Optima Wire, LLC 1120 Harpeth Industrial Road Franklin, TN 37064, USA Tel: (615) 599-3770 Fax: (615) 599-3774
Pitot/Static Probe	Piper Aircraft Inc. 2926 Piper Drive Vero Beach, FL 32960, USA
Circuit Breaker 1 Circuit Breaker 2 Circuit Breaker 3 Circuit Breaker 5 Circuit Breaker 10 Circuit Breaker 25 Circuit Breaker 50 Relays Overvoltage Sensor	Potter & Brumfield(Whooly Owned Subsidiary of Siemens AG) 200 S. Richland Dr. Princeton, IN 47671, USA Tel: (812) 386-1000 Fax: (812) 362-2289
Intercom	PS Engineering Inc. 9800 Martel Rd. Lenoir City, TN 37772, USA Pre Sales: 1-800-ICS-AERO (427-2376) Technical Support: (865) 988-9800 Fax: (865) 988-6619

Equipment/System	Vendor
Electric Fuel Pump	Purolator Products Inc. Motor Components LLC P.O. Box 1502 Elmira, NY 14902-1502, USA Tel: (607) 737-8011 Fax: (607) 737-8335
Heat Shrink Label Solder Sleeve Tubing	RAYCHEM - Tyco Electronics Corporation 300 Constitution Dr. Menlo Park, CA 9025-1164, USA
Artificial Horizon Directional Gyro	RC Allen Instruments-Kelly Manufacturing Company 555 S. Topeka Wichita, KS 67202, USA Tel: (316) 265-6868 Fax: (316) 265-6687
7x7 Wire Cable Ball Swage Eyelet Rudder Adjust Clipped Washer Threaded Plug	SAVA Industries Inc. 4 North Corporate Dr. P.O. Box 30 Riverdale, NJ 07457-0030, USA Tel: (973) 835-0882 Fax: (973) 835-0877
Spherical Bearing	SKF Canada Limited 40 Executive Court Scarborough, ON M1S 4N4, Canada Tel: (866) TEAM SKF (832-6753)
Placards	Signature Graphics Inc. 119 Exeter Road London, ON N6L 1A4, Canada Tel: (519) 652-6297 Fax: (519) 652-5820
Grommet Hexagon Cap Screw Hole Plug Hose Clamp Locknut Phenolic Spacer Retaining Bolt Round Stock Spacer Spring Belleville U-Channel Rubber Vibration Mount Washer	Spae-Naur 815 Victoria Street North Kitchener, ON N5V 4B1, Canada Tel: (519) 744-3521 Fax: (519) 744-0818

Equipment/System	Vendor
Tire, Main Landing Gear	Specialty Tires of America Inc. 1600 Washington Street Indiana, PA 15701, USA Tel: (724) 349-9010 Fax: (724) 349-8192
Rudder Torsion Spring	Steele Bros. (Guelph) Ltd. 60 Johnston Street Guelph, ON N1E 5T6, Canada Tel: (519) 822-3381 Fax: (519) 822-8300
Audio, Panel/Marker/Beacon, INT	Terra Digital USA 2370C Walsh Ave Santa Clara, CA 95051, USA Tel: (408) 496-2920 Toll Free (866) 826-0340 Fax: (408) 287-9416
Encoder	Trans-Cal Industries Inc. 16141 Cohasset Street, Van Nuys, CA 91406-2908, USA Tel: (818) 787-1221 Fax: (818) 787-8916
Wheel Rim Assembly Rubber Insert	TOST GmbH Thalkirchner Straße 62 München, Germany 80337 Tel: (+49) 89 544-599-0 Fax: (+49) 89 544-599-70
Intake Assembly Grill Screen Alternate Heat Screen Helicoil AN Hex Bolts AN Philips Machine Screws AN Elbow Fitting, 90° AN Washers, Flat Filter Screen Element MS Hex Nuts MS Nut-Plate Lockwire, 0.41" DIA MS Self-Locking Nuts Stainless Spring Tension Springs MS Self Tapping Screws MS Pan Head Machine Screws, Black Oxide MS Pan Head Machine Screws	UFC Aerospace Corporation 7949 East Acoma Drive Scottsdale, AZ 85260, USA Tel: (480) 991-7788 Fax: (480) 991-7686

Equipment/System	Vendor
NAS Washer, Flat NAS Bushing Pop Rivet	UFC Aerospace Corporation 7949 East Acoma Drive Scottsdale, AZ 85260, USA Tel: (480) 991-7788 Fax: (480) 991-7686
Airspeed Indicator Altimeter Vertical Speed Indicator	United Instruments Inc. 3625 Comotara Street Wichita, KS 67226, USA Tel: (316) 636-1627 Fax: (316) 636-9243
CHT Gauge Hourmeter Oil Pressure Gauge Oil Temperature Gauge Sending Fuel Unit	VDO 700 Park Ave E Chatham, ON N7M 5M7, Canada
Actuator	Warner Electric 449 Gardner Street South Beloit, IL 61080, USA Tel: (800) 234-3369 Fax: (815) 389-6425
Landing Light Taxi Light	Whelen Engineering Company Route 145 Winthrop Road Chester, CN 06412-4078, USA Tel: (860) 526-9504 Fax: (860) 526-2009
Rivets	Wicks Aircraft Supply Company 410 Pine Street Highland, IL 62249, USA Tel: (618) 654-7447 Fax: (618) 654-6253
Wire, 8 AWG Wire, 20 AWG Wire, 20 AWG Single Shielded Wire, 22 Co-axial Cable	Wiremasters Inc. 136 Alpha Drive Franklin, TN 37064, USA Tel: (800) 635-5342 Fax: (615) 791-6182
Propeller Governor Assembly	Woodward Governor Company P.O. box 1519 1000 East Drake Road Fort Collins, CO 80525, USA Tel: (970) 482-5811 Fax: (970) 498-3059

Equipment/System	Vendor
Battery	YUASA Battery Inc. 2901 Montrose Ave. Laureldale, PA 19605, USA Tel: (866) 431-4784

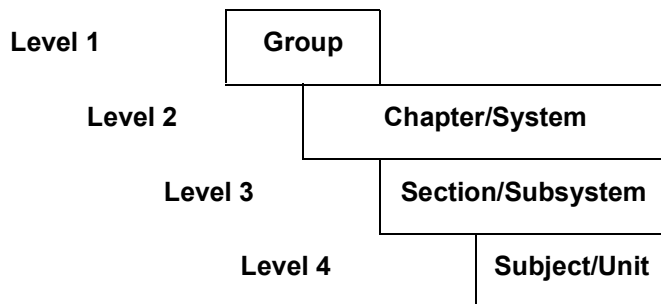
4. Organization of the Manual

A. General

The IPC has three sections:

- Alpha Numerical Index
- Introduction
- IPC Chapters 00 to 80 plus an additional chapter for Ground Support Equipment (GSE).

The IPC is organized on four levels as specified by ATA 100. They are usually referred to as group, chapter, section and subject. Each page contains the chapter/section/subject number, the figure number, the page number and the revision date of the page. The groups are divided into chapter/system; the chapter/system is divided into section/subsystem, and the section/subsystem is divided into subject/unit as follows:



B. Group

Groups give a broad separation of the contents of the manual. The IPC is organized into four groups. Each group contains aircraft systems usually known as chapters and is divided as follows:

Group 1	Aircraft General	Chapters 05 to 12
Group 2	Airframe System	Chapters 20 to 49
Group 3	Structure	Chapters 51 to 57
Group 4	Power Plant	Chapters 70 to 91

C. Chapter/System

This level is usually known as the chapter. It has inter-related components arranged to do a specific function and is further divided into subsystems usually known as sections. Each chapter is assigned its number and title by ATA 100 and is identified by the first element in the standard numbering system.

D. Section/Subsystem

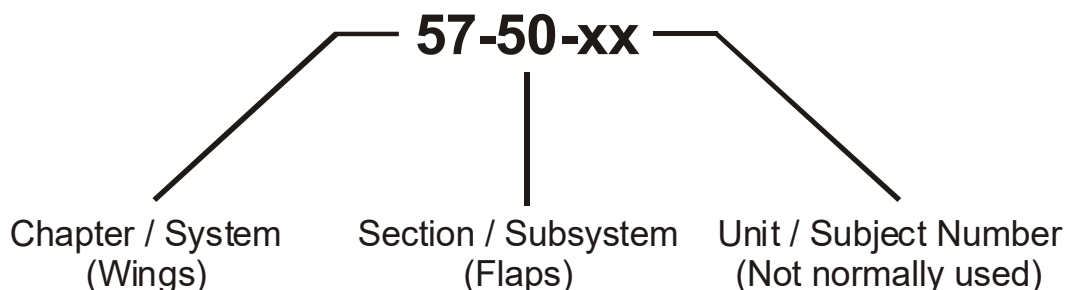
This level is usually known as the section. It permits the chapter to be divided into subsystems and is identified by the second element in the standard numbering system.

E. Subject/Unit

This level is usually known as the subject. It permits the identification of individual units in a system or section and is identified by the third element in the standard numbering system.

5. The ATA /Spec2200 Numbering System

The ATA /Spec2200 numbering system uses 3 pairs of numbers, for example:



The first pair of numbers shows the system. System 57 is the wings. In the IPC, Chapter 57 contains the data for the wings.

The second pair of numbers shows the sub-system. Sub-system 50 is the Flaps. In the IPC Section 50 contains the data for the trailing edge flaps installation.

The third pair of numbers shows a unit. A unit could be the flap itself. Only complex systems use unit numbers.

6. Front Matter

A. Title Page

The Title Page contains the DAIC masthead, the manual identification, the initial issue date, current revision number and the revision date of the manual.

B. Record of Revisions (ROR)

The ROR is located after the title page. This record must be completed whenever a revision to the IPC is issued.

C. Table of Contents

The master Table of Contents contains the Chapter, Section, Title of the page block, and the effectivity.

D. Highlights

The Highlights provides the changes that have been made to the IPC from one revision to the next revision.

E. List of Effective Pages (LOEP)

The LOEP provides the revision date for each page of the manual.

7. Detailed Parts List (DPL)

A. General Information

The DPL is composed of chapters following the same sequence and including all material as provided in paragraph 7.B. of this section. These sections are further broken down to figure level into their assemblies and detailed parts, with each section properly indented to show item relationship to the next higher assembly.

(1) Parts to be Listed and Illustrated

The DPL lists and illustrates all parts attached by means other than welding or riveting, provided that welded or riveted parts are included when Diamond Aircraft Industries, Canada (DAIC), considers them normally replaceable.

(2) Parts Physically Altered or Modified: Variants

When a part is physically altered by a different design or different material or a modification, a new DAIC's part number is assigned. This includes vendor and proprietary items. If compatible, both the old and new parts are listed, whether they are of an alternate or interchangeable nature or not, with the new part(s) shown as a variant item. Their effectivity relationship are shown in the effectivity column. If not compatible, all the new part numbers are depicted in the nomenclature column of the applicable old production part number, with its service bulletin designation.

(3) Standard "Off-the-Shelf" Parts

- (a) Standard "Off-the-Shelf" Parts are considered expendable hardware items having relatively high usage, numerous applications, and normally available from industrial supply outlets. Includes such items as nuts, bolts, screws, fasteners, rivets, resistors, capacitors, diodes, etc.

Manufacturer Codes utilized with standard parts identify the industry or government agency controlling the design and assignment of part numbers.

Prefix letters and type of part designations are:

- AN Air Force – Navy Aeronautical Standard
 - AS Aerospace Standard
 - MS Military Standard
 - NAS National Aerospace Standard
- (b) When standard parts are used, the standard part number is listed in the part number column. When European or other national standards are listed, the equivalent U.S. standard is also listed if one exists. Complete item descriptions are entered in the nomenclature column for commercially procurable items which do not conform to commonly recognized standards. For example: a commercial screw is identified by material, type of head, type of thread, thread size, and length.
- (c) DAIC neither assigns its own part numbers to these items in lieu of the standard part number nor places their part number (when one is assigned in addition to the standard part number) in the part number column, but rather in the nomenclature column.
- (4) Vendor and Sub-Vendor Items, Commercial and/or Customer Furnished Equipment
- (a) Vendor items (excluding proprietary items), commercial equipment, and customer-furnished equipment are listed, including detailed parts which are line-replaceable items. In these cases, the DAIC's part number is shown in the part number column. The vendor's name or code is shown in the nomenclature column together with the part number. Vendor's code is preceded by the capital letter V.
- (b) For sub-vendor items, the nomenclature column includes the Manufacturer Code. Vendor codes are preceded by the capital letter V or their name and address. Vendor codes are not entered for standard parts.
- (5) Service Bulletin Numbers

Where existing parts are modified or reworked or additional parts are installed by a Service Bulletin (SB), the SB number is shown in the nomenclature column by means of the letters SB and the number. Part numbers applicable prior to the modification remains in the part-number column with their identifying phrase in the nomenclature column.

For example: PRE SB _ _ _ , Post SB _ _ _ , Added By SB _ _ _ , etc.

- (a) When the SB number shown in the nomenclature column has relationship to an AIRWORTHINESS DIRECTIVE (AD), the AD number is shown in parentheses, following the SB number by means of letters AD and the number. For Example:

PRE SB _ _ _ (AD _ _ _), POST SB _ _ _ (AD _ _ _), ADDED BY SB _ _ _ (AD _ _ _),
DELETED BY SB _ _ _ (AD _ _ _) etc.

(6) Removing Part Numbers from the Customized DPL

A part number is removed from the DPL only when it is considered superseded or deleted by the DAIC.

(7) Identical Parts: Left-Hand and Right-Hand Assemblies

- (a) If two or more assemblies are made up of a large majority of identical parts, or the assemblies are mirror (reversed) images, as in the case of left-hand and right-hand parts, they are identified as such in the nomenclature column and listed together. Each assembly is listed in the part-number column with its unique catalogue sequence number followed by combining detailed parts of both assemblies as noted below.
- (b) Detailed parts common to each assembly are listed once under a single sequence number. Quantity requirements in the units per assembly column are for one assembly only.
- (c) The following applies to detailed parts not common to each assembly:
 - Each part has its own sequence number.
 - If a part is used on an assembly that is used on one side of the aircraft only or on one assembly only, or on two of three assemblies, etc., the title description in the nomenclature column is followed by a reference to the part number(s) of the applicable assembly(ies).
 - Quantity requirements of a next higher assembly for a multilevel parts arrangement is for one assembly only.

(8) Symbols

Symbols used to explain information such as, a part is no longer procurable, not yet available as a spares replacement, etc. are not included in the DPL, but may be included in the Numerical Index.

B. Arrangement of Columns

(1) General

The various columns on the DPL are arranged as follows:

Column -1- Figure and Item/Item Variant Number

Column -2- Part Number

Column -3- Nomenclature.

Column -4- Units Per Assembly

Column -5- Effectivity (From Serial Number)

Column -6- Effectivity (To Serial Number)

(2) Column 1 - Figure and Item Number - Use of Alpha Variants

(a) General

Each illustration in each page block is assigned a figure number commencing with Figure 01 and progressing sequentially.

- Following the first delivery of an operator's new type of aircraft, a figure or item number (inclusive or exclusive of a variant) once assigned, is not changed.
- The figure number is shown adjacent to and to the left of the first item number at the top of each page.

(b) Figure Numbering

- When it is necessary to add additional figures to show modification or configuration differences from the original illustration, alpha variants is assigned consecutively, A through Z, except I and O.
- Alpha variant figures is complete in themselves, containing all those parts that are common with the other figure(s) of a specific figure level catalogue sequence number. Otherwise, each figure (e.g., Fig. 01) and alpha variant figure (e.g. Fig. 01A) will have its own complete illustration and detailed parts list.

(c) Item Numbering

- An item number is assigned to each part number required to be listed in the DPL. Identical parts in different physical locations and applicable to the same figure is assigned unique item numbers
- Item numbers begin at 01 for each figure and are broken in sequence for the insertion of additional items. Example: 01, 10, 20, 30 etc...
- Alpha variants are assigned consecutively, A through Z, except I and O, when it is necessary to add additional items to show:
 - SB related modifications or configurational differences from the original item
 - non-service bulletin related product improvement parts, etc.
 - optional parts (up to a maximum of six with any other depicted in the nomenclature column). When optional parts are to be added to an item that has an alpha variant part number immediately following, the additional optional part number is depicted in Nomenclature column. The DAIC's specification number, where applicable, is shown in the part-number column against the basic item number
- Items listed but not illustrated are identified by entering a dash (-) to the left of the item number and will also show "- ITEM NOT ILLUSTRATED" at the bottom of the DPL table.

(3) Column 2 - Part Number

- (a) The part number column contains the original DAIC's part number consistent with the requirements of ATA Spec. 200/2000.
- (b) Each part is assigned a part number by the DAIC which is consistent with those provided in documents covered by ATA Spec. 200/2000.
- (c) Blank spaces and special characters, with the exception of the dash (-), are not permitted in part-number structure. The dash (-) is permitted only between numeric characters (Ref. ATA Spec. 200/2000).
- (d) When DAIC maintains multiple vendor sources of items for installation without modification, all of the vendor part numbers are listed in the part-number column under the original item number as alpha variants as modified under optional parts coverage
- (e) Different part numbers are not assigned to identical parts, nor identical part numbers are assigned to different parts. When a part is physically altered by a different design, different material, or a modification, a new part number is assigned.

(4) Column 3- Nomenclature

- (a) The identifying noun or key word and any modifying words included in the drawing title description is used in the nomenclature column and is applied consistently with the requirements of ATA Spec. 200/2000. Where electronic components are electrostatic discharge sensitive, they are identified in text prominently with the nomenclature "(ESDS)". Where the drawing title is general in nature (i.e., valve used in multiple applications) and does not identify the physical location of use (i.e., catalogue sequence number location), additional words are included to identify the unique location of use.
- (b) Percentages, actual values, and allowable tolerances for electrical/electronic parts such as resistors and capacitors are shown as a part of the description, expressed as plus and minus values.
- (c) Items which are normally procurable individually but have been machined to fit as a matched set or are matched electronically are noted as follows: "Matched part, order next higher assembly, item number _ _ _."
- (d) The nomenclature is indented or coded to indicate item relationships as follows:

1 2 3 4 5 6 7

Assembly or Installation Assembly (RF) number (Figures Lead Item Assembly Number)

Attaching parts for Assembly or Installation of RF Assembly

*

Detailed parts for the assembly

Sub-assembly (subordinate to the figure's lead item assembly)

Attaching parts for the Sub-assembly

* *

Detailed parts for the sub-assembly

Sub-sub-assembly (subordinate to figure's Second Level Assembly (called sub-assembly))

Attaching parts for the sub-sub-assembly

* * *

Detailed parts for sub-sub-assembly

NOTE: The words "or installation (RF) number" refers to those instances where a non-procurable reference number is assigned to a grouping (installation) of parts that do not constitute a recognized assembly.

(e) The indenture breakdown in subparagraph 4 (d) above depicts three conditions relative to attaching parts:

- Where applicable, attaching detailed build parts for the installation of the overall "RF" assembly into its next higher assembly build state.
- Those attaching parts for the fitting together of an assembly, a sub-assembly or sub-sub-assembly to its next higher assembly within the confines of the overall assembly. These are entitled "attaching parts" and are shown in the same indenture column as the assembly they attach.
- Those detailed parts for the build-up of the assembly or installation, sub-assembly, or sub-sub-assembly itself. These are shown by an indenture relationship.

(f) Attaching parts are listed immediately beneath and have the next indentation level as the parts grouping or assembly which they attach. Quantity requirements in the "units per assembly" column are for one assembly only. In the case of assemblies, they will precede any detailed parts of the assembly. They are listed in the same column as the assembly which they attach and are captioned "*****Attaching Parts for item**". Some form of separation symbol such as the asterisks shown in 3 above follows the listing of attaching parts.

The words "*****Attaching Parts for item**" are shown before the first attaching part

The words "*****End of Attaching Parts for item**" are shown after the last attaching part.

See the figure below for identification of the attaching parts in the Nomenclature column.

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		System, Installation or Assy Title of related Figure	RF	0002	
010	61-5501-00-00	. First main Assembly ***Attaching Parts for item 010	1	0002	
020	AN-16A	. . Bolt, Machine, Aircraft	4	0002	
030	MS9320-13	. . Washer, Flat	4	0002	
040	MS21044-N6	. . Nut, Self-Locking ***End of Attaching Parts for item 010	4	0002	
050	61-5510-20-05	. Bushing, Mounting	4	0002	
060	61-5500-60-01	. Plate, Mounting	1	0002	

(g) Superseded or Replaced Part Numbers

The Superseded or Replaced part numbers are entered in the Nomenclature column with additional data for both the superseded or replaced part number and the superceding or replacing part number. See the figure below for Superseded part number:

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Wing Structure	RF	0001	9999
050	20-5700-01-01	. Bushing, Outer, B-Bolt, Wing	2	0001	9999
060	GE15ES	. Bearing, Spherical ***Superseded by P/N GE15ESC2***	2	0001	9999
	GE15ESC2	. Bearing, Spherical ***Supersedes P/N GE15ES***	2	0001	9999
070	20-5700-01-02	. Collar, Bushing, B-Bolt, Wing	2	0001	9999

See the figure below for Replaced Part Number:

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Flap Installation	RF	0001	9999
010	22-5751-00-00	. Flap Assy (LH) ***Attaching Parts for item 010	1	0001	9999
020	AN3-12A**NOM	. . Bolt, Hex	6	0001	9999
030	AN960-10L	. . Washer, Flat, Thin	6	0001	9999
040	AN960-10	. . Washer, Flat	6	0001	9999
050	MS21042-3	. . Nut, Self-Locking	6	0001	9999
060	22-5700-60-03	. . Bushing, Hinge, Aileron Side	6	0001	9999
070	AN4-21	. . Bolt, Hex, Drilled Shank	2	0001	9999
080	AN960-416	. . Washer, Flat	6	0001	9999
090	EW081201	. . Washer, Thrust ***Replaced by P/N 658-015***	4	0001	9999
	658-015	. . Washer, Flat ***Replaces P/N EW081201***	4	0001	9999
100	CB060806	. . Bushing, Plain	2	0001	9999
100A	31338	. . Bushing, Plain	2	0001	9999

(h) Alternate Part Number: Variant

When a part is physically altered by a different design or different material or a modification, a new DAIC's part number is assigned. This includes both vendor and proprietary items. If compatible, both the old and new parts are listed, whether they are of an alternate or interchangeable nature or not, with the new part(s) shown as a variant item. Their effectivity relationship are shown in the effectivity column. The variant part number is not illustrated and it is only shown as the item number with the variant. See the figure below for Alternate part number:

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Flap Installation	RF	0001	9999
100	CB060806	. . Bushing, Plain	2	0001	9999
100A	31338	. . Bushing, Plain	2	0001	9999
110	22-5700-60-04	. . Bushing, Hinge, Flap, Horn	2	0001	9999

(5) Handed Assemblies

Where two handed assemblies use common parts (for example the left and right main landing gear) the left assembly, indicated (LH) has an odd item number. The right assembly, indicated (RH) has an even item number, usually one greater than the left assembly. For example:

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Installation, Main Landing Gear	RF	0002	
010	22-3211-01-00	. Strut, MLG (LH)	1	0002	
020	22-3211-02-00	. Strut, MLG (RH)	1	0002	
		***Attaching Parts for Item 010 and 020			
030	329-239	. Bolt, Hex	2	0002	
		***End of Attaching Parts for Item 010 and 020			

The words '***Attaching Parts for Items 010 and 020' are shown before the first attaching part. All attaching parts listed apply to both assemblies unless they are handed. The applicability of the handed parts is shown by LH or RH as part of the nomenclature.

The words '***Parts for Items 010 and 020' are shown before the first part. All parts listed apply to both assemblies unless they are handed. Parts which are handed are numbered in the same way as assemblies. The applicability is shown by LH or RH as part of the nomenclature.

For example:

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
030	20-3210-07-00	***Parts for Item 010 and 020			
	20-3210-03-00	. . Axle, MLG (LH)	2	0002	
	20-3210-03-00	. . Bracket, Fairing, MLG (LH)	1	0002	
	20-3210-04-00	. . Bracket, Fairing, MLG (RH)	1	0002	
		***End of Parts for Item 010 and 020			

(6) Assemblies with Common Parts

Where two or more assemblies use many common parts, each assembly is numbered in the usual way. Parts which apply to only one assembly are shown below that assembly, indented in the usual way. Common parts are listed after the parts for the last assembly. The words '***Parts for Item xxx, xxx, xxx' are shown before the first common part. If a part is common to two or more assemblies, but not all, the words '***Items xxx only' are shown after the item.

For example, three bonding leads are Items 010, 020 and 030, all have different lengths and one has a different wire:

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
010	22-2400-12-34	. Strap, Bonding, Tube, Pitot	1	0002	
020	22-2400-12-56	. Strap, Bonding, Bellcrank, Aileron	1	0002	
030	22-2400-12-78	. Strap, Bonding, Frame, Lighting	1	0002	
		***Parts for Item 010, 020, and 030			
040	M22759/34-14-9	. . Wire, 14 AWG (Item 30 only)	A/R	0002	
050	QQB575F36T0125	. . Cable, Braided (Items 10, 20 only)	A/R	0002	
060	36157	. . Terminal, Ring, #6 (AMP)	2		
070	36157	. . Terminal, Ring, (AMP)	4		
		***End of Parts for Item 010, 020, and 030			

(7) Service Bulletins and Airworthiness Directives

The words (Pre/Post-SB/AD xx) show the applicability of a Service Bulletin or Airworthiness Directive.

(8) Interchangeability Codes

The interchangeability codes are derived from ATA spec 2000. The interchangeability codes basically assist the operator to understand the compatibility of a new part introduced on the aircraft with the old part.

They are numeric codes ranging from 1 to 5 and are defined as:

- 1 – ONE WAY INTERCHANGEABLE
- 2 – TWO WAY INTERCHANGEABLE
- 3 – NOT INTERCHANGEABLE
- 4 – INTERCHANGEABLE AS A SET
- 5 – QUALIFIED INTERCHANGEABLE

The following Table explains detailed definitions of the 5 codes with examples.

Code	Description of the Code	Example of the Code
CODE 1: One Way Interchangeable	The old part number (pre-mod) may be used as a replacement only where the old part number was installed. The new part number (post-mod) is an acceptable replacement for either the old or the new part number.	MLG Actuator part # 12345 installed on aircraft 0005-0015. MLG Actuator part # 6789A installed on aircraft 0016-0999. Modification required due to an improved bearing in the actuator. Physically, the new MLG actuator could be used in the place of the old actuator without modifying the aircraft, installation or assembly to the aircraft. However, due to the improved MLG actuator on aircraft 0016-0999 use of the older actuator containing the old bearing is limited to aircraft 0005-0015 only.
	NOTE: For a typical LRU this essentially means that once the new configuration is installed it is not permissible to revert to the old configuration.	
CODE 2: Two Way Interchangeable	The old (pre-mod) part number and the new (post-mod) part number are each acceptable replacement for both the old and the new part number. Priority is to be given to this code.	Switch A was installed in production on aircraft 0005-0015. Switch B was installed in production on aircraft 0016-0999. The switches are manufactured by two different Vendors. Switch B does not modify the aircraft, installation, or assembly to the aircraft in any way. The only differences between the switches are the part numbers and the price. Therefore, switch A could be used where switch B was installed and switch B could be used where switch A was installed.
CODE 3: Not Interchangeable	When the old (pre-mod) part is removed, it must be replaced with the same (old) part number. When the new (post-mod) part number is removed, it must be replaced with the same (new) part number.	NLG uplock, part number C, is used on aircraft 0005-0015. NLG uplock, part number D, is used on aircraft 0016-0999. The NLG configuration for aircraft 0005-0015 is different from the NLG configuration for aircraft 0016-0999 and the installation requirements for the uplock differ. In order to change uplock, part number C on aircraft 0005-0015 to the latest configuration uplock, part number D, the NLG configuration on the aircraft would require major changes.

Code	Description of the Code	Example of the Code
		Therefore, the NLG uplocks are not interchangeable.
CODE 4: Interchangeable as a Set	Interchangeable as a set requires that the entire quantity of the old (pre-mod) part used in an installation must be replaced as a complete set of new (post-mod) part numbers. For sets comprised of more than one part number, CODE 5 applies.	The MLG tires are changed from Vendor A tires to Vendor B tires. The treads between the Vendor A and Vendor B tires are different. When replacing one type of tire to the other, both MLG tires must be changed at the same time. Therefore, the tires are interchangeable as a set.
CODE 5: Qualified Interchangeable	Applies to replacement situations not described by the previous four codes or when replacement is not applicable to all aircraft or engines. Whenever CODE 5 is used, a note should also be added to provide specifics of the qualified interchangeability. The note should be next to the interchangeability code in the parts list.	Uplock assembly, part number C, is used on aircraft 0005-0015. Uplock assembly, part number D, is used on aircraft 0016-0999. The mounting bracket and bolts for uplock assembly C are different from the mounting bracket and bolts for uplock assembly D. In order to change uplock assembly C on aircraft 0005-0015 to the latest configuration uplock assembly D, the new bracket and bolts must also be changed. Therefore, more than one part is required to incorporate this modification. EXAMPLE 2: The ABC controller for system X consists of two identical units. The units were upgraded from a “- 1” to a “- 3” configuration. Therefore, two “- 1” units may be replaced with two “- 3” units. It is also possible to safely operate the aircraft with an intermix configuration of one “- 1” unit and one “- 3” unit. However, this later configuration was never tested or certified as a viable configuration. In this case, the appropriate interchangeability code would be “CODE 5”, Qualified Interchangeability.

See the figure below for the Interchangeability Codes:

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
040	22-2820-00-00	. Valve, Fuel Line ***Interchangeability Code 1 for P/N 22-2820-00-04***	1	0002	
040A	22-2820-00-04	. Valve, Fuel Line	1	0002	
050	22-2860-00-04	. Valve, Fuel Shut-off ***Interchangeability Code 2 for P/N 22-2820-00-04***	1	0002	
050A	22-2860-00-08	. Valve, Fuel Shut-off ***Interchangeability Code 2 for P/N 22-2860-00-04***	1	0002	

C. Column 4 - Units per Assembly (Quantity)

Column 4 gives the quantity of each part that is necessary to build one next higher assembly.

If you see **A/R** (As Required) in the Units Per Assy (Qty) column, use the quantity of this item (e.g. sealant, lockwire) that is necessary for this assembly.

If you see **RF** (Reference) in the Units Per Assy (Qty) column, the item is shown for reference purposes only. There are two uses:

- DAIC does not supply this assembly as ONE item. You must assemble the **RF** item from many parts. For example, the complete fuel system is an **RF** item, but you can order the parts which make the fuel system.
- **RF** can also show that the item is given in another list and shown here for reference purposes only.

D. Column 5 - From S/N

The aircraft serial number from which the part is applicable. For example, From S/N 0002 indicates that the part cuts in at A/C 0002. From S/N C1.ALL indicates that the part is applicable to every DA20-C1 aircraft.

E. Column 6 - To S/N

The aircraft serial number up to which the part is applicable. For example, To S/N 0149 indicates that the part is applicable up to A/C 0149. The column left blank indicates "and subsequent A/C".

8. Cross References

The IPC uses cross references to higher levels of illustrations or assemblies. It also uses cross references to lower levels of illustrations and/or assemblies.

- A cross reference in the title gives the next higher assembly. For example, "For NHA, refer to Chapter 28-00 Figure 01".

- A cross reference in the text refers to another illustration. For example, "For parts, refer to Chapter 28-20 Figure 02-01".

9. Range Hardware

Because of a difference in the thickness of composite materials, bolts that go through composite parts have lengths specified with asterisks, for example AN6-3A**. If you install bolts through composite parts, select the bolt length that gives the correct safety.

See the figure below for the example.

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Installation, Main Landing Gear	RF	0002	
010	22-3211-01-00	. Strut, MLG (LH)	1	0002	
011	22-3211-02-00	. Strut, MLG (RH)	1	0002	
		***Attaching Parts for Items 010 and 011			
020	329-239**	. Bolt, Hex	2	0002	
		***End of Attaching Parts for Items 010 and 011			

To make sure that all bolts are within the in safety limit for installation, you must see two threads above the nut after the correct torque is applied. You must not use the threads of bolts with shanks as a bearing surface for structural fasteners. You can use the threads of fully threaded bolts as a bearing surface for non-structural fasteners.

10. Alpha Numerical Index

The Alpha Numerical Index located at the front of the manual, before the Introduction, is a complete listing of all parts included in the Detailed Parts Listing. This listing includes both the original manufacturer's part number and, where one has been assigned in place of it, the aircraft manufacturer's part number. The listing is arranged first by part number beginning with letters A through Z (Alpha Index), then by part number beginning with the numerals 0 through 9 (Numerical Index). The alpha "O" shall be considered as numeric "zero".

Each part number is followed by the applicable locator (chapter, section, subject, figure, and item references) to indicate where the part is used, except for standard items.

11. Illustrations

The illustrations will always be found on the left page. The right page gives the related parts list. The illustrations are numbered one after the other in each chapter or section. The first illustration in each pageblock starts at Figure 01. Each illustration gives an exploded view of one installation or assembly. Where common items such as bolts, washers and nuts occur many times, one example is shown. The related parts list gives the full quantity of the item. For example: four bolts of the same part number attach a bracket. Only one bolt is shown in the illustration but a quantity of four is shown in the UNITS PER ASSY column.

12. Page Numbering

The title page in each Chapter or Section starts at Page 1. The first illustration is Page 2. The related parts list is Page 3. The second illustration page is Page 4 and so on.

13. Abbreviations

The following abbreviations are used in the Illustrated Parts Catalogue

Abbreviation	Definition
A/C	Aircraft
AD	Airworthiness Directive
AR	As Required
Assy	Assembly
CB	Circuit Breaker
CBP	Circuit Breaker Panel
Chap	Chapter
DRWG	Drawing
EFF	Effectivity
Fig	Figure
FWD	Forward
GA	General Assembly
GND	Ground
GSE	Ground Support Equipment
INBD	Inboard
INSTL	Installation
IPC	Illustrated Parts catalogue
JB	Junction Box
LH	Left Hand
MISC	Miscellaneous
MLG	Main Landing Gear
NHA	Next Higher Assembly

Abbreviation	Definition
NS	Not Shown
OUTBD	Outboard
PLCS	Places
P/N	Part Number
REF	Reference
Rev	Revision
RF	For Reference Purposes Only
RH	Right Hand
SB	Service Bulletin
S/N	Serial Number
TYP	Typical

14. Part Orders

When you order parts, you must give the name of the system and its chapter number or you must give the sub-system with its section number.

You must also give the following data:

- Figure and Item Number
- Part Number
- Nomenclature
- Quantity Required
- S/N of the aircraft

For example, you want to send an order for an Axle, Main Landing Gear. You must give the following data:

- Chapter 32-10, Main Landing Gear
- Figure/Item 2-110
- Part Number 20-3210-07-00
- Nomenclature Axle, MLG
- Quantity 1
- S/N of the aircraft 0108

If the part does not have a part number, give:

- Figure Number
- Item Number
- Nomenclature
- Quantity Required
- S/N of the aircraft

If you order an assembly, Diamond Aircraft Industries supplies all sub-assemblies and components for that assembly.

Send your order to the following address:

Diamond Aircraft Industries, Inc.
1560 Crumlin Side Road
London, Ontario, N5V 1S2
Canada
E-mail: parts@diamondair.com
Telephone: 519-457-4051
FAX: 1-800-934-3519 or 01-519-457-4045

CHAPTER 10-00

PARKING PROVISIONS

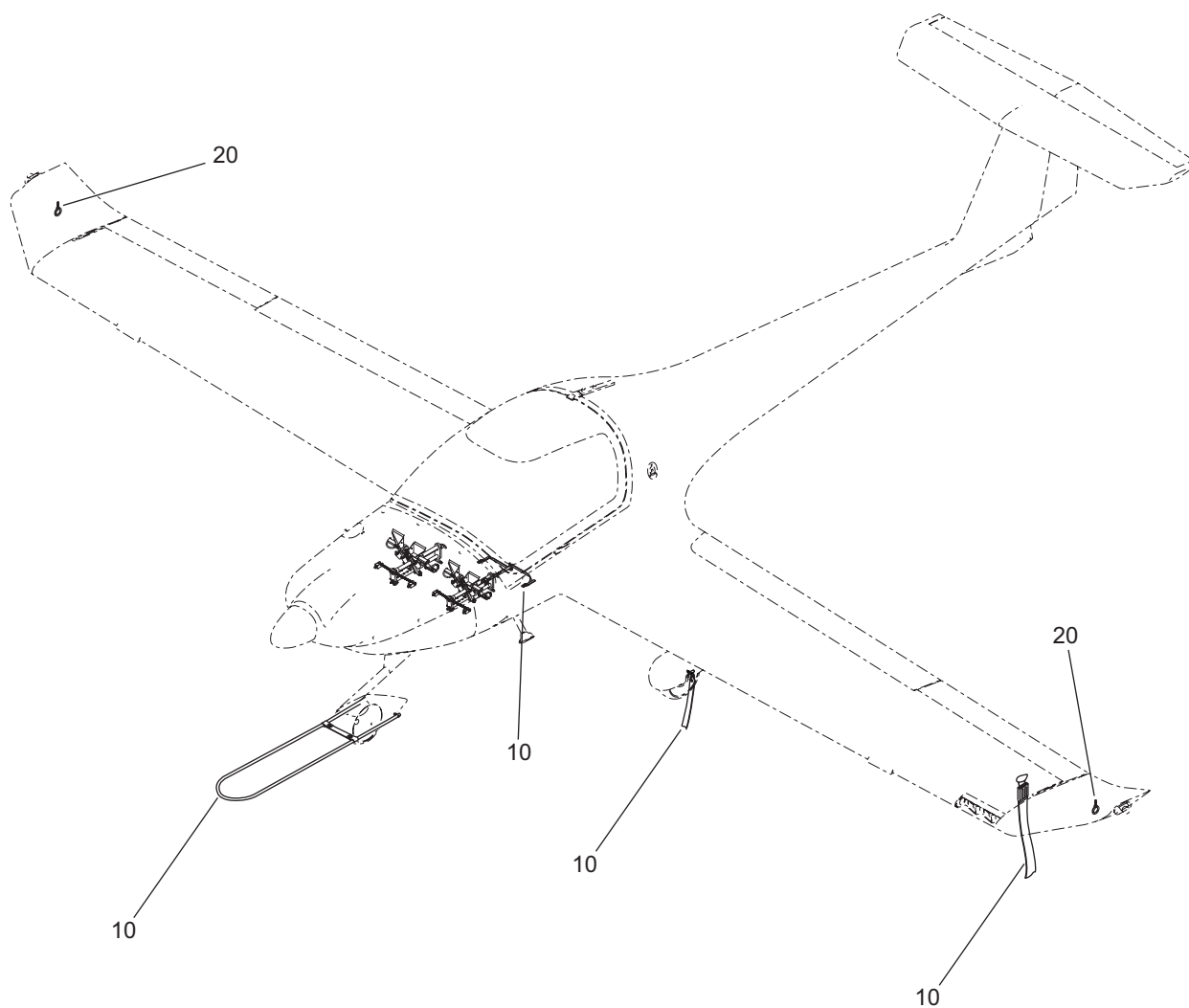


Figure 01 - Parking Provisions

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CHAPTER 10-10

PARKING AND STORAGE

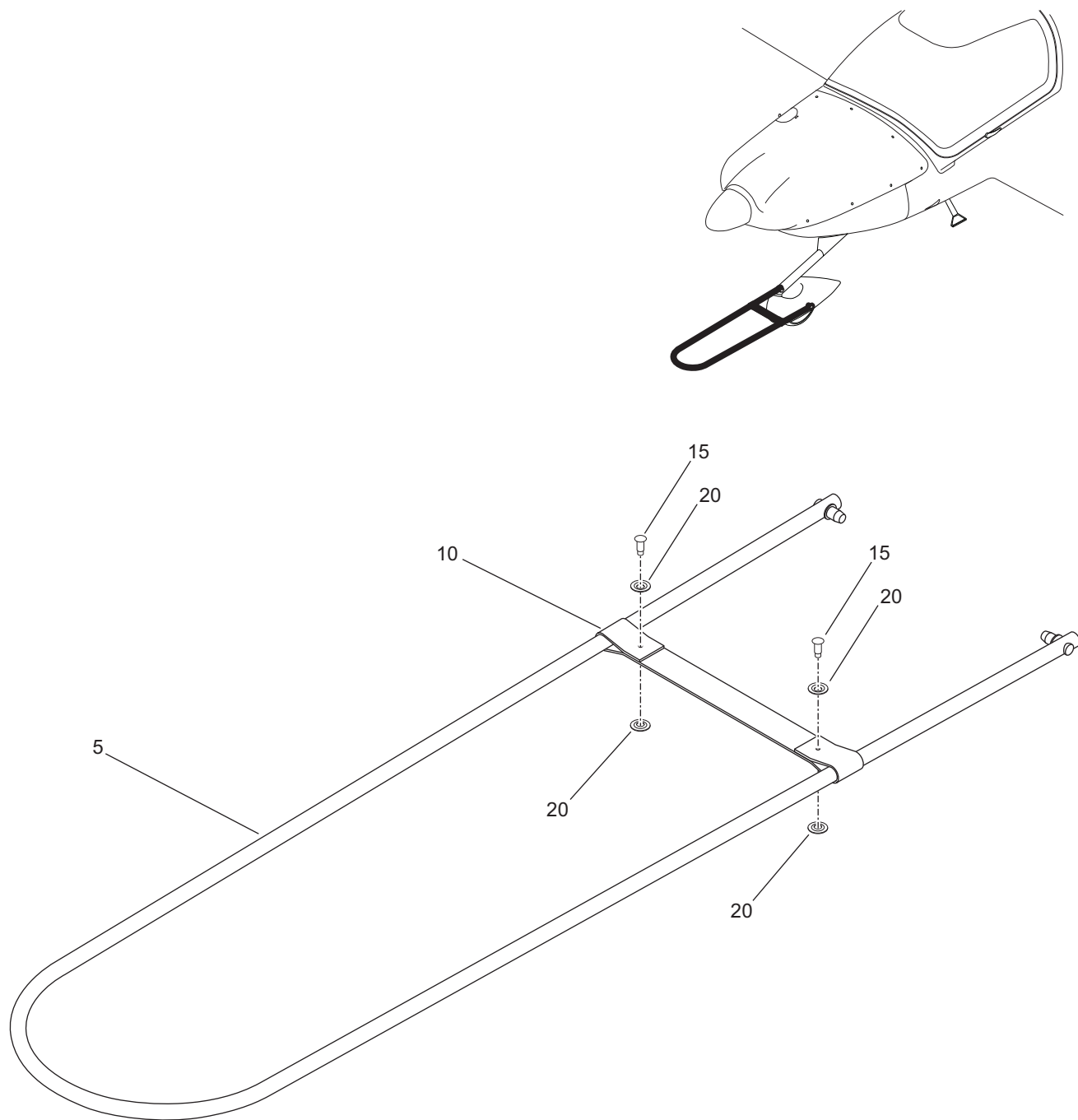


Figure 01 - Tow Bar Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Tow Bar Assembly	RF		
005	20-1310-01-01	. Tube, Welded, Tow Bar	1		
010	348T114	. Strap, Nylon	1		
		***Attaching Parts for item 010			
015	AN470A-5-5	. . Rivet	2		
020	A3135-017-935	. . Washer	4		
		***End of Attaching Parts for item 010			

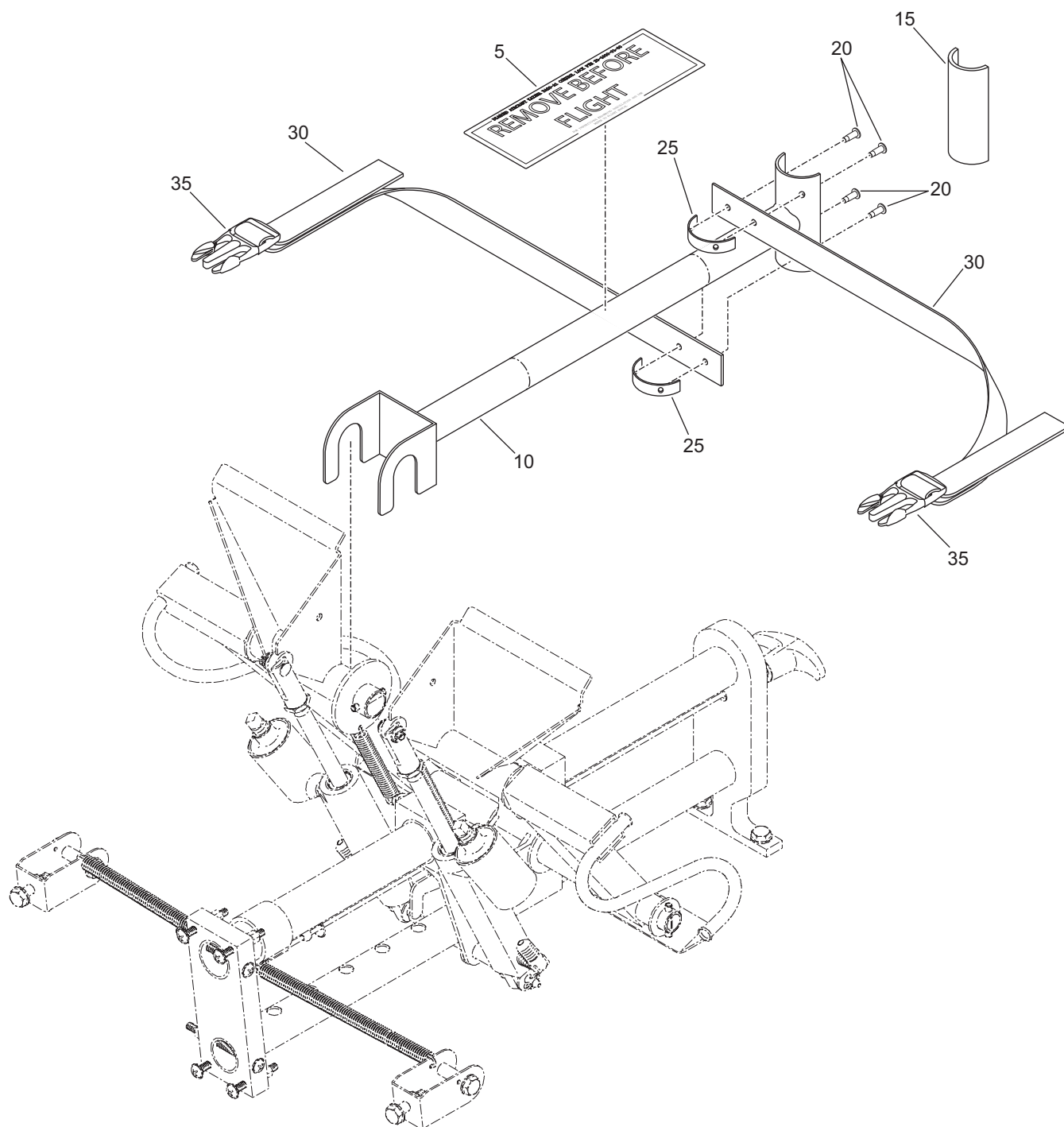


Figure 02 - Gust Lock Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Gust Lock Installation	RF		
005	20-1000-01-02	. Label, Instruction, Gust Lock	1		
010	20-1000-02-00	. Assembly, Welded, Gust Lock	1		
015	20-1000-01-04	. Pad, Anti-Chafe, Gust Lock	1		
		***Attaching Parts for item 015			
020	BSPQ-42	. . Rivet	2		
025	20-1000-01-03	. . Washer	4		
		***End of Attaching Parts for item 015			
030	20-1000-01-01	. Strap, Gust Lock	2		
035	101-0100	. Buckle, Slide Release, Standard	2		

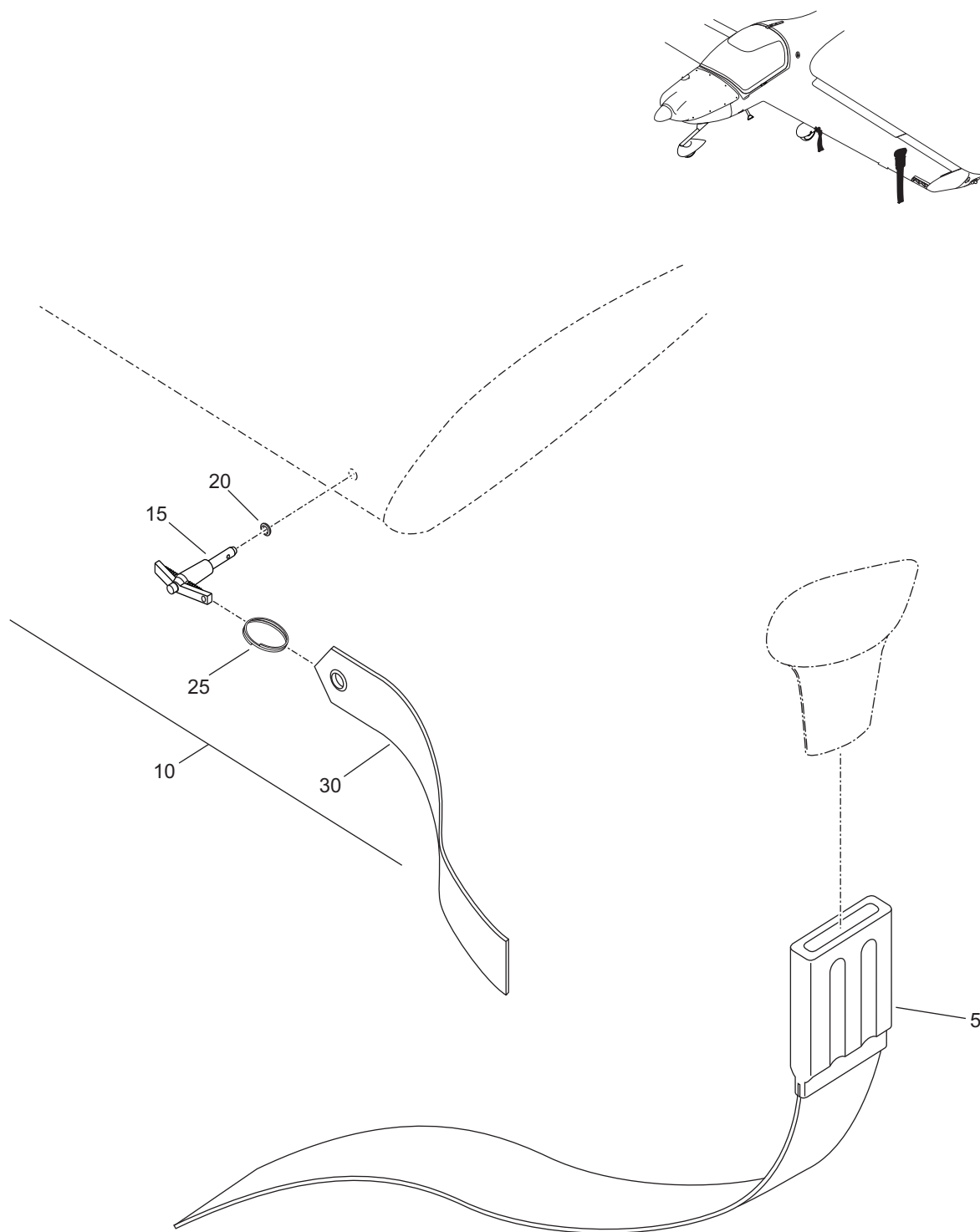


Figure 03 - Cover/Plugs Protective Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Cover/Plugs Protective Installation	RF		
005	G-659-200	. Cover, Protective, Pitot/Static Probe	1		
010	20-1010-01-00	. Assembly, Plug, Stall Warning	1		
		***Parts for Item 010			
015	CL4-BLPT-0.50	. . Pin, Locking, Stall, Warning	1		
020	315-060	. . Grommet	1		
025	MH93	. . Ring, Split	1		
030	15200	. . Ribbon, Warning	1		
		***End of parts for Item 010			

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CHAPTER 10-20

WING TIE-DOWN INSTALLATION

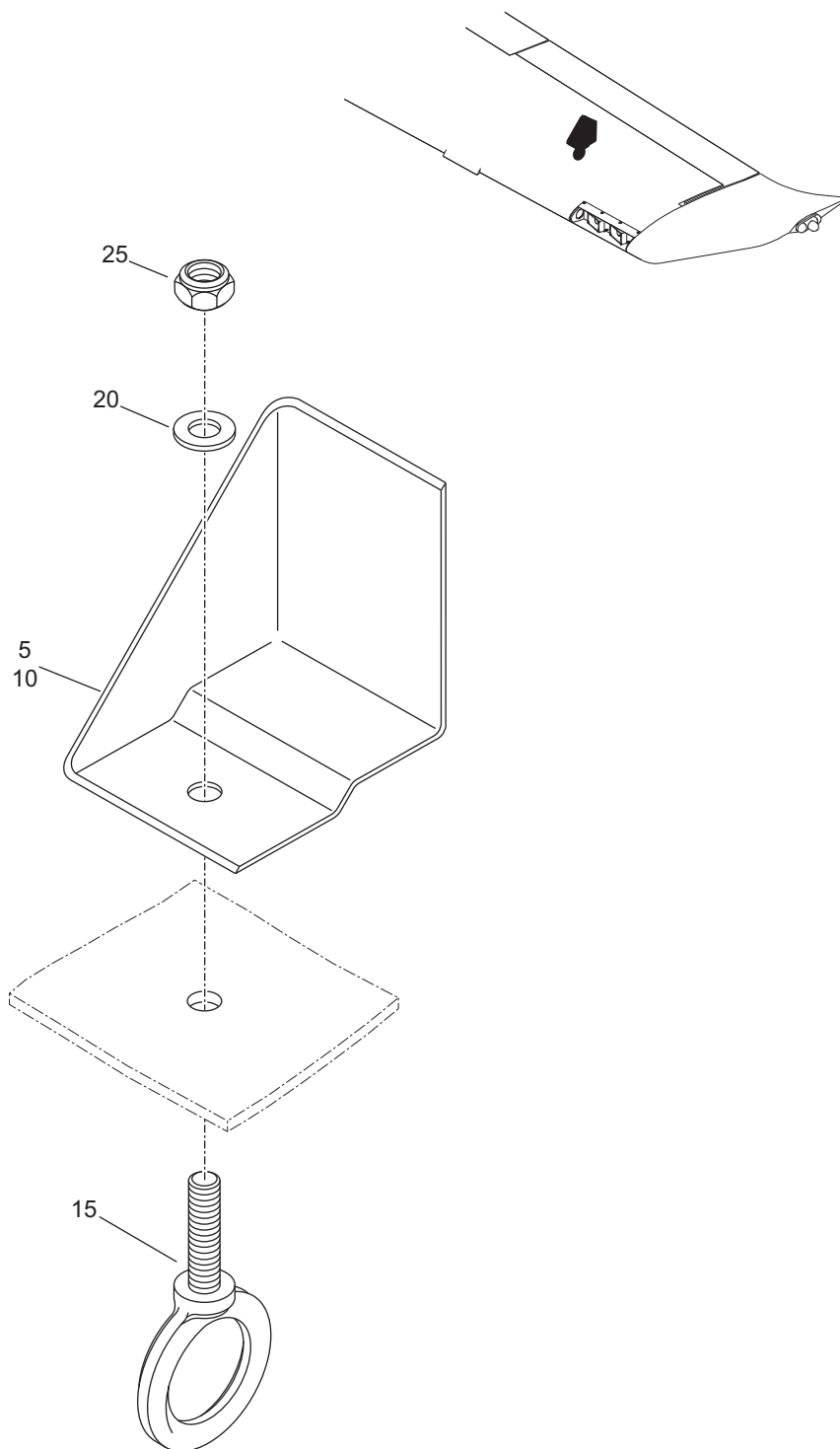


Figure 01 - Wing Tie-Down Installation (LH/RH)

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CHAPTER 11-00

PLACARDS AND MARKINGS

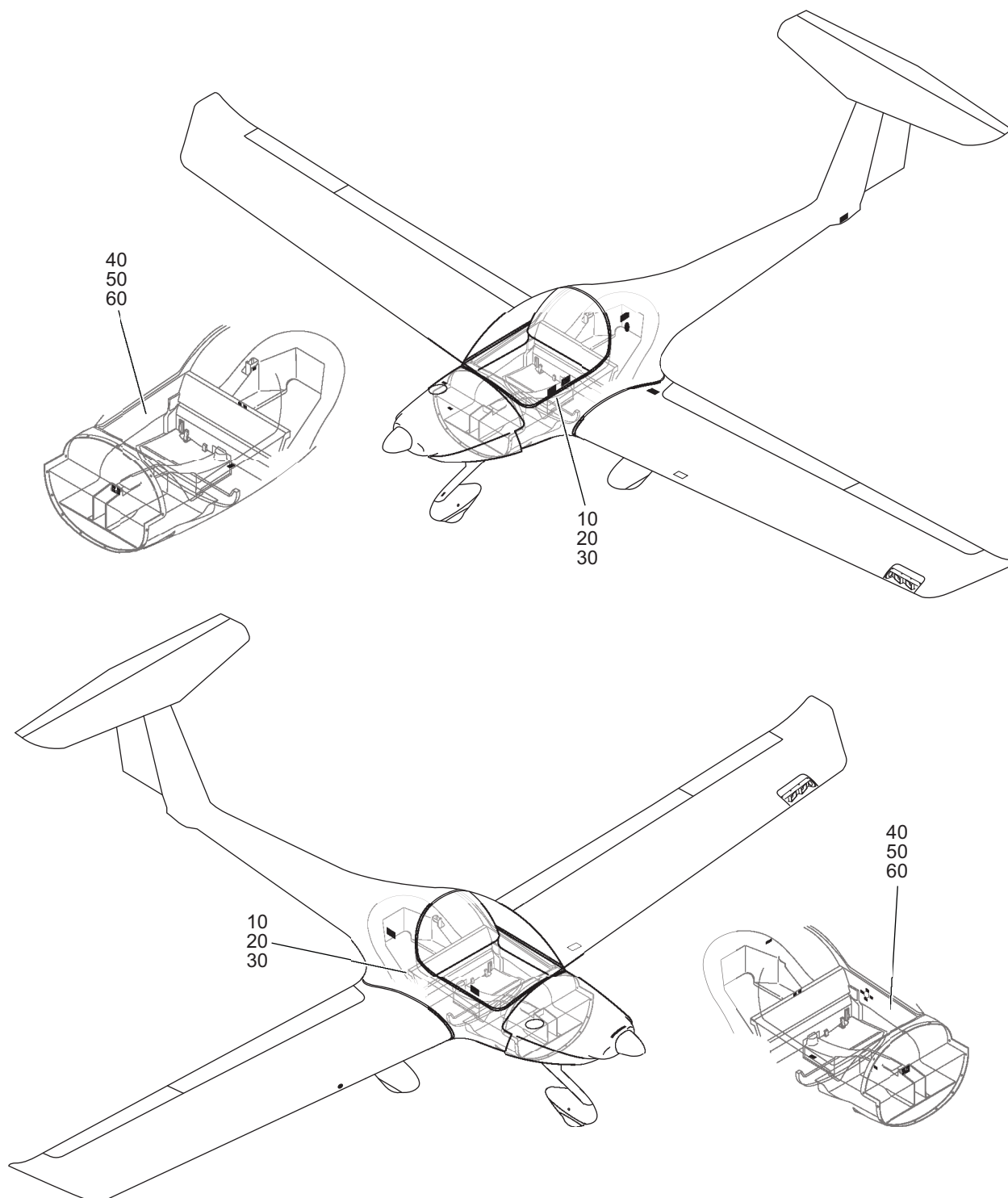


Figure 01 - Placards and Markings

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CHAPTER 11-20 EXTERIOR PLACARDS AND MARKINGS (ENGLISH)

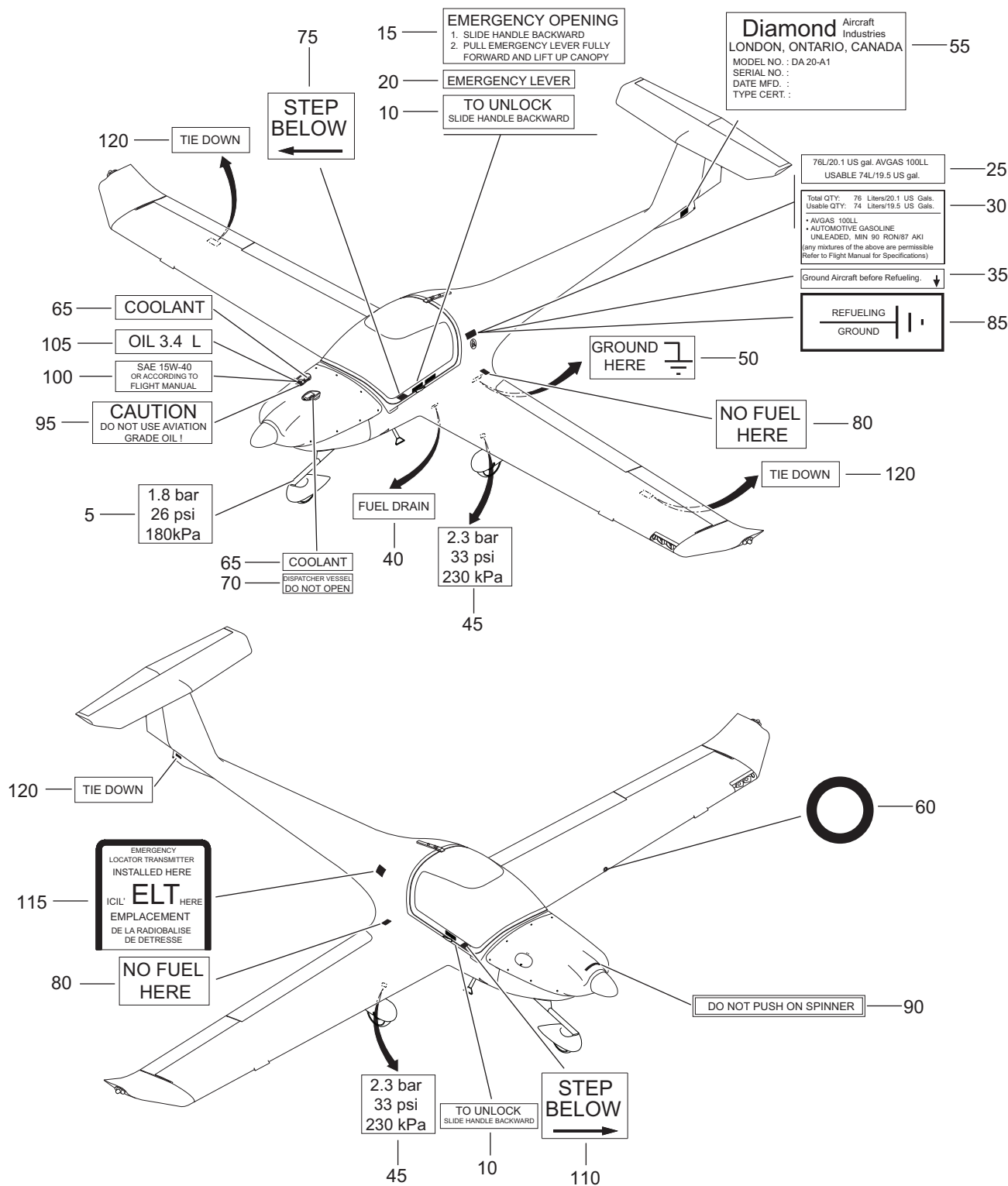


Figure 01 - Exterior Placards and Markings - English

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		English Exterior Placards and Markings	RF		
005	20-1120-00-03	. Placard, Nose Tire Pressure	1		
010	20-1120-00-09	. Placard, Canopy Opening	2		
015	20-1120-00-08	. Placard, Canopy Emergency	1		
020	20-1120-00-15	. Placard, Emergency Lever	1		
025	20-1120-00-01	. Placard, Fuel Quantity, AVGAS	1		
030	20-1120-00-17	. Placard, Fuel Quantity, AVGAS/MOGAS	1		
035	20-1120-00-23	. Placard, Ground Aircraft	1		
040	20-1120-00-13	. Placard, Fuel Drain	1		
045	20-1120-00-02	. Placard, Main Tire Pressure	2		
050	20-1120-00-21	. Placard, LH, Ground Here	1		
055	20-1120-00-11	. Placard, Plate	1		
060	20-1120-00-10	. Placard, Stall Warning System	1		
065	20-1120-00-06	. Placard, Coolant	2		
070	20-1120-00-07	. Placard, Dispatcher Vessel	1		
075	20-1120-00-19	. Placard, LH, Step Below	1		
080	20-1120-00-18	. Placard, No Fuel Here	2		
085	20-1120-00-22	. Placard, LH, Refuelling Ground	1		
090	20-1120-00-16	. Placard, Propeller Spinner	1		
095	20-1120-00-05	. Placard, Oil Warning	1		
100	20-1120-00-04	. Placard, Oil Type	1		
105	20-1120-00-24	. Placard, Oil Quantity	1		
110	20-1120-00-20	. Placard, RH, Step Below	1		
115	20-1120-00-14	. Placard, ELT	1		
120	20-1120-00-12	. Placard, Tie Down	3		

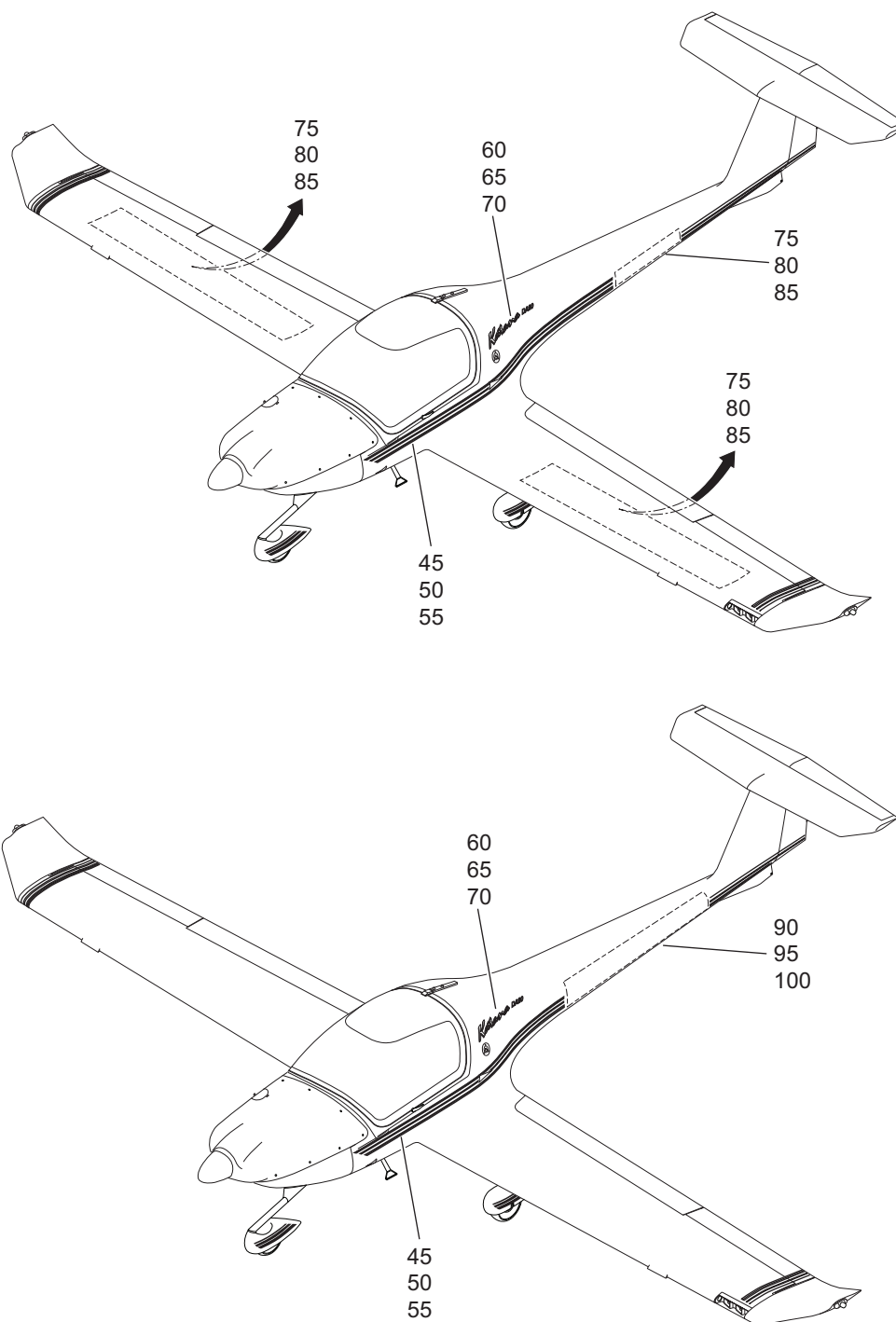


Figure 02 - Exterior Placards and Markings - Registration Graphics

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Exterior Placards and Markings - Registration Graphics			
-005	20-1100-01-00	. Graphics Kit, Canadian, Red	RF		
-010	20-1100-02-00	. Graphics Kit, Canadian, Blue	RF		
-015	20-1100-03-00	. Graphics Kit, Canadian, Green	RF		
-020	20-1100-04-00	. Graphics Kit, Canadian, Custom	RF		
-025	20-1100-11-00	. Graphics Kit, U.S., Red	RF		
-030	20-1100-12-00	. Graphics Kit, U.S., Blue	RF		
-035	20-1100-13-00	. Graphics Kit, U.S., Green	RF		
-040	20-1100-14-00	. Graphics Kit, U.S., Custom	RF		
045	20-1100-01-01	. Placard, Stripe Set #1 (Used on 20-1100-01-00, 20-1100-11-00)	1		
050	20-1100-02-01	. Placard, Stripe Set #2 (Used on 20-1100-02-00, 20-1100-12-00)	1		
055	20-1100-03-01	. Placard, Stripe Set #3 (Used on 20-1100-03-00, 20-1100-13-00)	1		
060	20-1100-01-02	. Placard, Logo Kit #1 (Used on 20-1100-01-00, 20-1100-11-00)	1		
065	20-1100-02-02	. Placard, Logo Kit #2 (Used on 20-1100-02-00, 20-1100-12-00)	1		
070	20-1100-03-02	. Placard, Logo Kit #3 (Used on 20-1100-03-00, 20-1100-13-00)	1		
075	20-1100-01-03	. Placard, Registration Kit #1, Canadian (Used on 20-1100-01-00)	1		
080	20-1100-02-03	. Placard, Registration Kit #2, Canadian (Used on 20-1100-02-00)	1		
085	20-1100-03-03	. Placard, Registration Kit #2, Canadian (Used on 20-1100-03-00)	1		
090	20-1100-11-01	. Placard, Registration Kit #1, U.S. (Used on 20-1100-11-00)	1		
095	20-1100-12-01	. Placard, Registration Kit #2, U.S. (Used on 20-1100-12-00)	1		
100	20-1100-13-01	. Placard, Registration Kit #2, U.S. (Used on 20-1100-13-00)	1		

- ITEM NOT ILLUSTRATED

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CHAPTER 11-21 EXTERIOR PLACARDS AND MARKINGS (GERMAN)

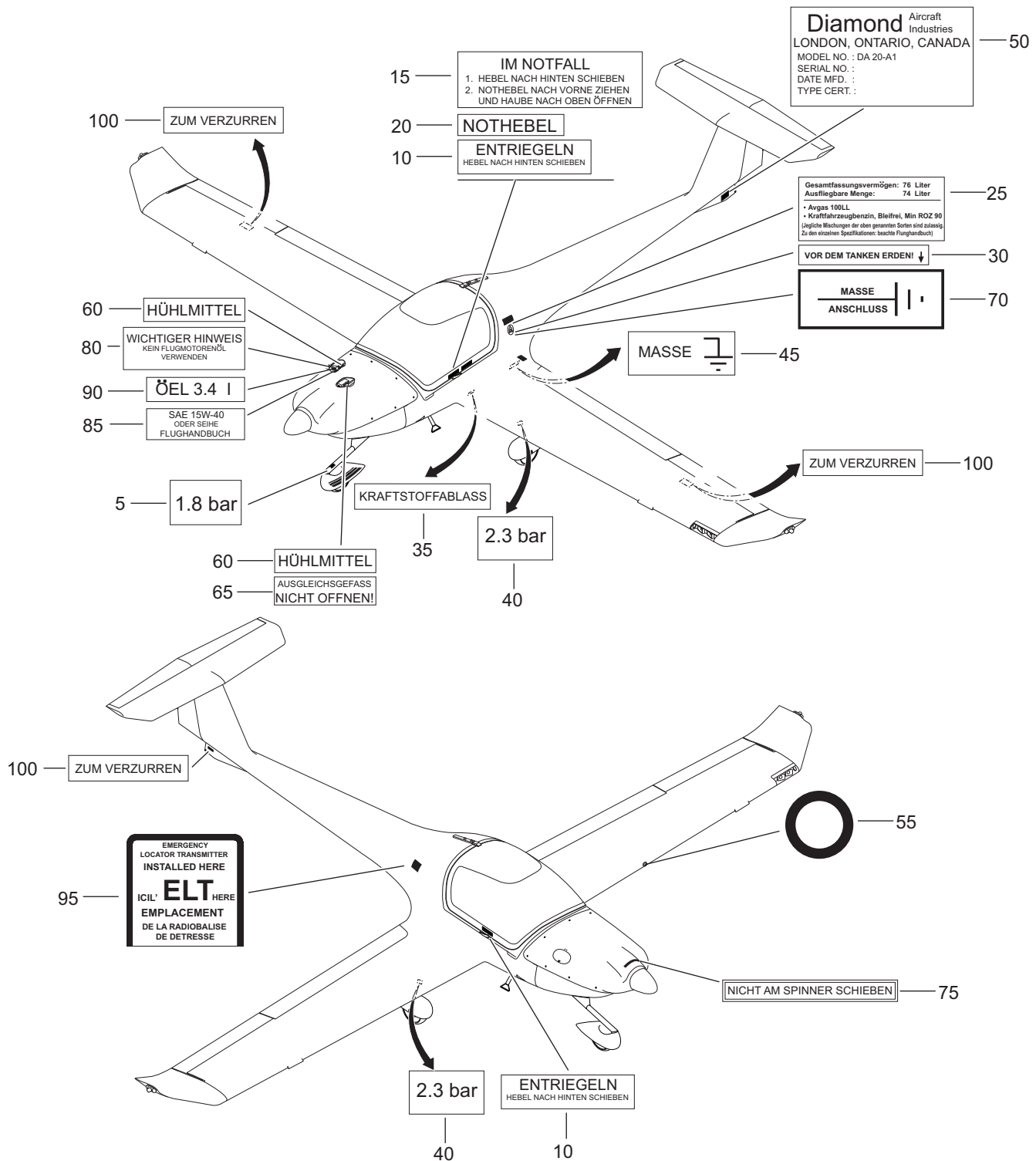


Figure 01 - Exterior Placards and Markings - German

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		German Exterior Placards and Markings	RF		
005	20-1120-01-03	. Placard, Nose Tire Pressure	1		
010	20-1120-01-09	. Placard, Canopy Opening	2		
015	20-1120-01-08	. Placard, Canopy Emergency	1		
020	20-1120-01-14	. Placard, Emergency Lever	1		
025	20-1120-01-16	. Placard, Fuel Quantity	1		
030	20-1120-01-20	. Placard, Ground Aircraft	1		
035	20-1120-01-12	. Placard, Fuel Drain	1		
040	20-1120-01-02	. Placard, Main Tire Pressure	2		
045	20-1120-01-18	. Placard, LH, Ground Here	1		
050	20-1120-00-11	. Placard, Plate	1		
055	20-1120-01-10	. Placard, Stall Warning System	1		
060	20-1120-01-06	. Placard, Coolant	2		
065	20-1120-01-07	. Placard, Dispatcher Vessel	1		
070	20-1120-01-19	. Placard, LH, Refuelling Ground	1		
075	20-1120-01-15	. Placard, Propeller Spinner	1		
080	20-1120-01-05	. Placard, Oil Warning	1		
085	20-1120-01-04	. Placard, Oil Type	1		
090	20-1120-01-24	. Placard, Oil Quantity	1		
095	20-1120-01-13	. Placard, ELT	1		
100	20-1120-01-11	. Placard, Tie Down	3		

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CHAPTER 11-22

EXTERIOR PLACARDS AND MARKINGS (FRENCH)



Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		French Exterior Placards and Markings	RF		
005	20-1120-00-03	. Placard, Nose Tire Pressure	1		
010	20-1120-02-09	. Placard, Canopy Opening	2		
015	20-1120-02-08	. Placard, Canopy Emergency	1		
020	20-1120-00-15	. Placard, Emergency Lever	1		
025	20-1120-00-01	. Placard, Fuel Quantity ***Optional P/N 20-1120-02-25***	1		
030	20-1120-00-23	. Placard, Ground Aircraft	1		
035	20-1120-00-13	. Placard, Fuel Drain	1		
040	20-1120-00-02	. Placard, Main Tire Pressure	2		
045	20-1120-00-21	. Placard, LH, Ground Here	1		
050	20-1120-00-11	. Placard, Plate	1		
055	20-1120-02-14	. Placard, French ELT	1		
060	20-1120-00-12	. Placard, Tie Down	3		
065	20-1120-00-10	. Placard, Stall Warning System	1		
070	20-1120-00-22	. Placard, LH, Refuelling Ground	1		
075	20-1120-00-18	. Placard, No Fuel Here	2		
080	20-1120-00-19	. Placard, Step Below (LH)	1		
085	20-1120-00-16	. Placard, Propeller Spinner	1		
090	20-1120-00-20	. Placard, Step Below (RH)	1		
095	20-1120-00-06	. Placard, Coolant	1		
100	20-1120-02-07	. Placard, French, Dispatcher Vessel	1		
105	20-1120-02-24	. Placard, French, Oil Type	1		
110	20-1120-00-04	. Placard, Oil Quantity	1		
115	20-1120-02-05	. Placard, French, Oil Warning	1		

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CHAPTER 11-30 INTERIOR PLACARDS AND MARKINGS (ENGLISH)

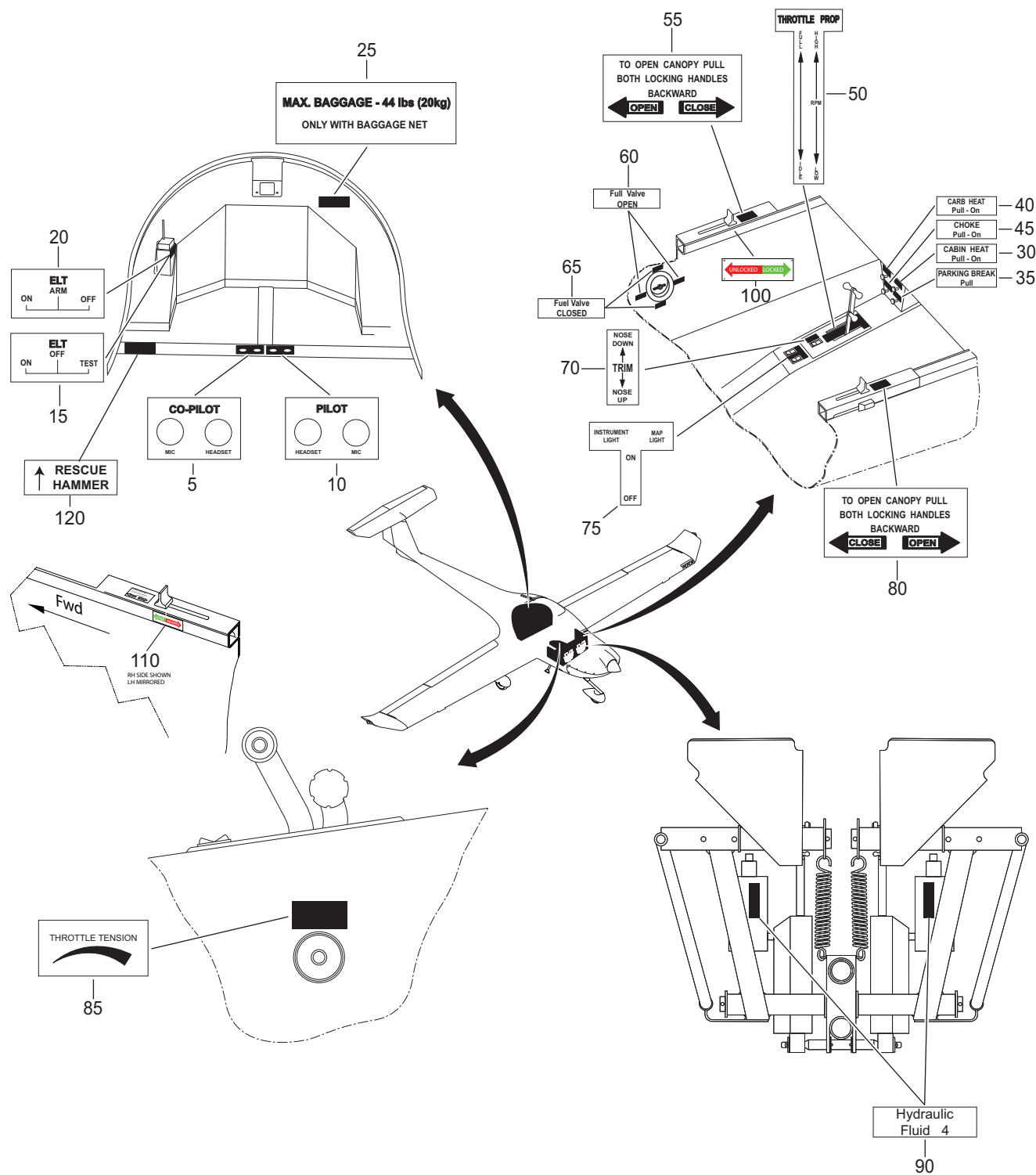


Figure 01 - Interior Placards and Markings - English

Fig Item	Part Number	Nomenclature						Units Per Assy	From S/N	To S/N
		1	2	3	4	5	6			
01-1		Interior Placards and Markings - English						RF		
005	20-1130-00-17	. Placard, Co-Pilot Headset						1		
010	20-1130-00-18	. Placard, Pilot Headset						1		
015	20-1130-00-13	. Placard, ELT EBC 102A						1		
020	20-1130-00-16	. Placard, ELT EBC 502						1		
025	20-1130-00-12	. Placard, Baggage						1		
030	20-1130-00-01	. Placard, Cabin Heat						1		
035	20-1130-00-02	. Placard, Parking Brake						1		
040	20-1130-00-03	. Placard, Carb Heat						1		
045	20-1130-00-04	. Placard, Choke						1		
050	20-1130-00-05	. Placard, Throttle/Propeller						1		
055	20-1130-00-26	. Placard, Canopy Open/Close, LH, Photo-luminescent						1		
060	20-1130-00-24	. Placard, Fuel Valve Open, Photo-luminescent						2		
065	20-1130-00-25	. Placard, Fuel Valve Closed, Photo-luminescent						2		
070	20-1130-00-06	. Placard, Trim Switch						1		
075	20-1130-00-15	. Placard, Light Switch						1		
080	20-1130-00-27	. Placard, Canopy Open/Close, RH, Photo-luminescent						1		
085	20-1130-00-14	. Placard, Throttle Tension						1		
090	20-1130-00-09	. Placard, Hydraulic Fluid						2		
100	20-1130-00-28	. Placard, LH, Locking Mechanism Position						1		
110	20-1130-00-29	. Placard, RH, Locking Mechanism Position						1		
120	20-1130-00-49	. Placard, Rescue Hammer, Photo-luminescent						1		

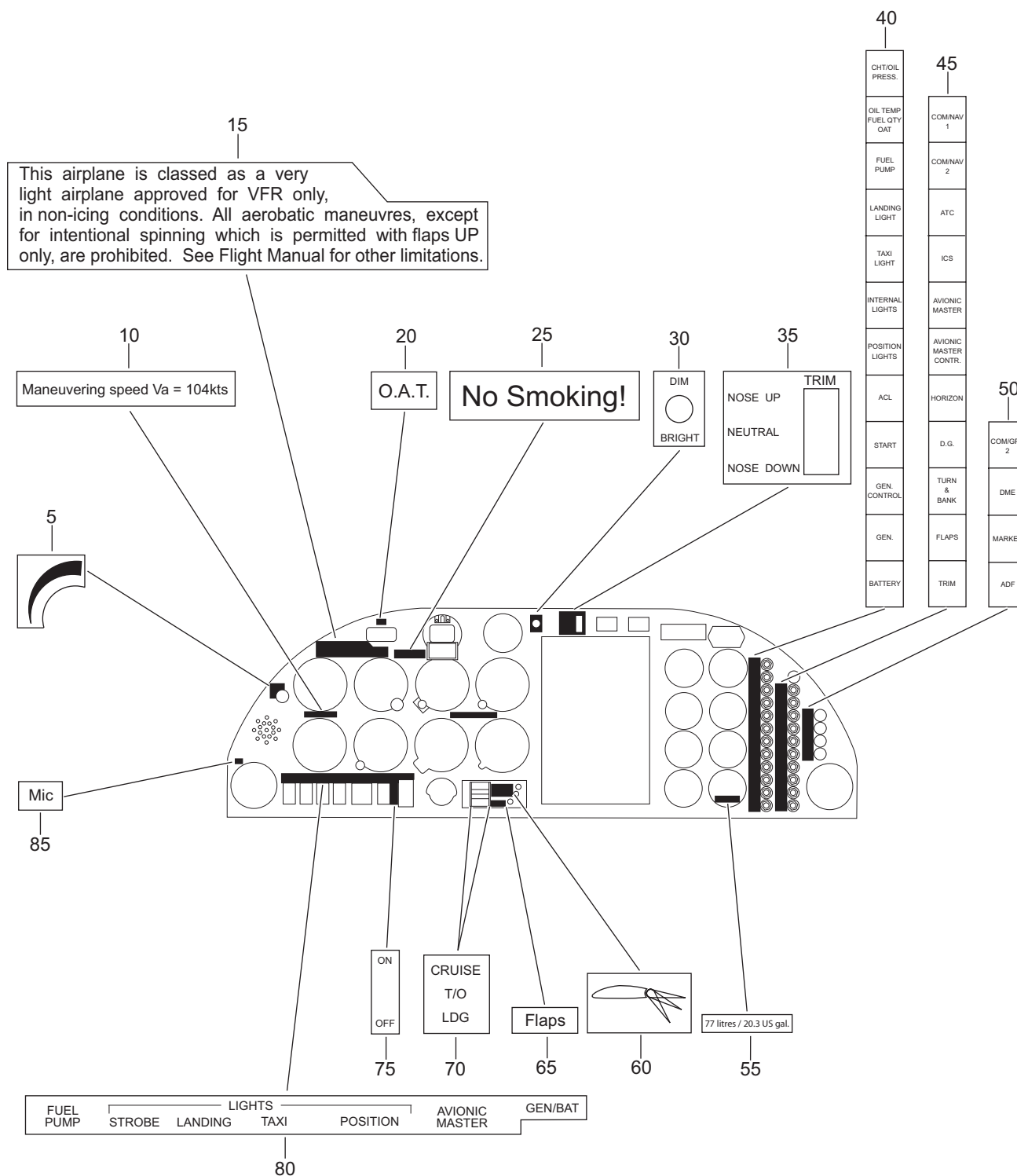


Figure 02 - Instrument Panel Placards and Markings [Basic Avionic (Standard) Equipment Package]

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Instrument Panel Placards and Markings [Basic Avionic (Standard) Equipment Package]	RF		
005	20-3910-04-21	. Label, Dimmer Switch	1		
010	20-3910-04-14	. Label, Maneuvering Speed	1		
015	20-3910-04-15	. Label, VLA Limit	1		
020	20-3910-04-23	. Label, O.A.T.	1		
025	20-3910-04-13	. Label, No Smoking	1		
030	20-3910-04-22	. Label, Dim/Bright	1		
035	20-3910-04-11	. Label, Trim Position	1		
040	20-3910-04-10	. Label, Circuit Breakers	1		
045	20-3910-04-09	. Label, Circuit Breakers	1		
050	20-3910-04-08	. Label, Circuit Breakers	1		
055	20-3910-04-06	. Label, Fuel Qty	1		
060	20-3910-04-03	. Label, Flap Position	1		
065	20-3910-04-04	. Label, Flap Control	1		
070	20-3910-04-05	. Label, Flap, Side	2		
075	20-3910-04-20	. Label, Switches, ON/OFF	1		
080	20-3910-04-02	. Label, Switches, Top	1		
085	20-3910-04-07	. Label, Microphone	1		

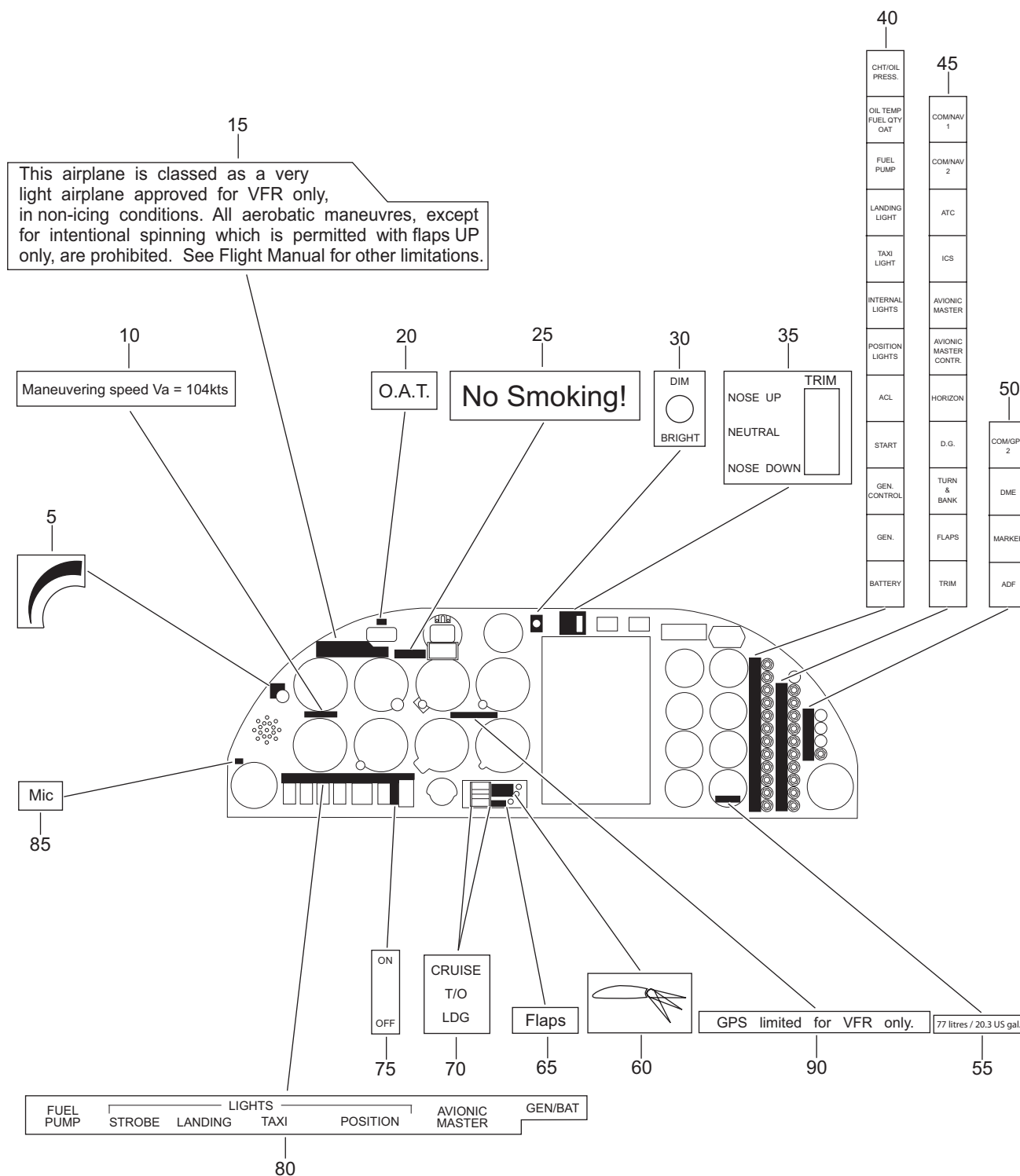


Figure 03 - Instrument Panel Placards and Markings (Basic VFR Training Package)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Instrument Panel Placards and Markings (Basic VFR Training Package)	RF		
005	20-3910-04-21	. Label, Dimmer Switch	1		
010	20-3910-04-14	. Label, Maneuvering Speed	1		
015	20-3910-04-15	. Label, VLA Limit	1		
020	20-3910-04-23	. Label, O.A.T.	1		
025	20-3910-04-13	. Label, No Smoking	1		
030	20-3910-04-22	. Label, Dim/Bright	1		
035	20-3910-04-11	. Label, Trim Position	1		
040	20-3910-04-10	. Label, Circuit Breakers	1		
045	20-3910-04-09	. Label, Circuit Breakers	1		
050	20-3910-04-17	. Label, Circuit Breakers	1		
055	20-3910-04-06	. Label, Fuel Qty	1		
060	20-3910-04-03	. Label, Flap Position	1		
065	20-3910-04-04	. Label, Flap Control	1		
070	20-3910-04-05	. Label, Flap, Side	2		
075	20-3910-04-20	. Label, Switches, ON/OFF	1		
080	20-3910-04-02	. Label, Switches, Top	1		
085	20-3910-04-07	. Label, Microphone	1		
090	20-3910-04-12	. Label, GPS	1		

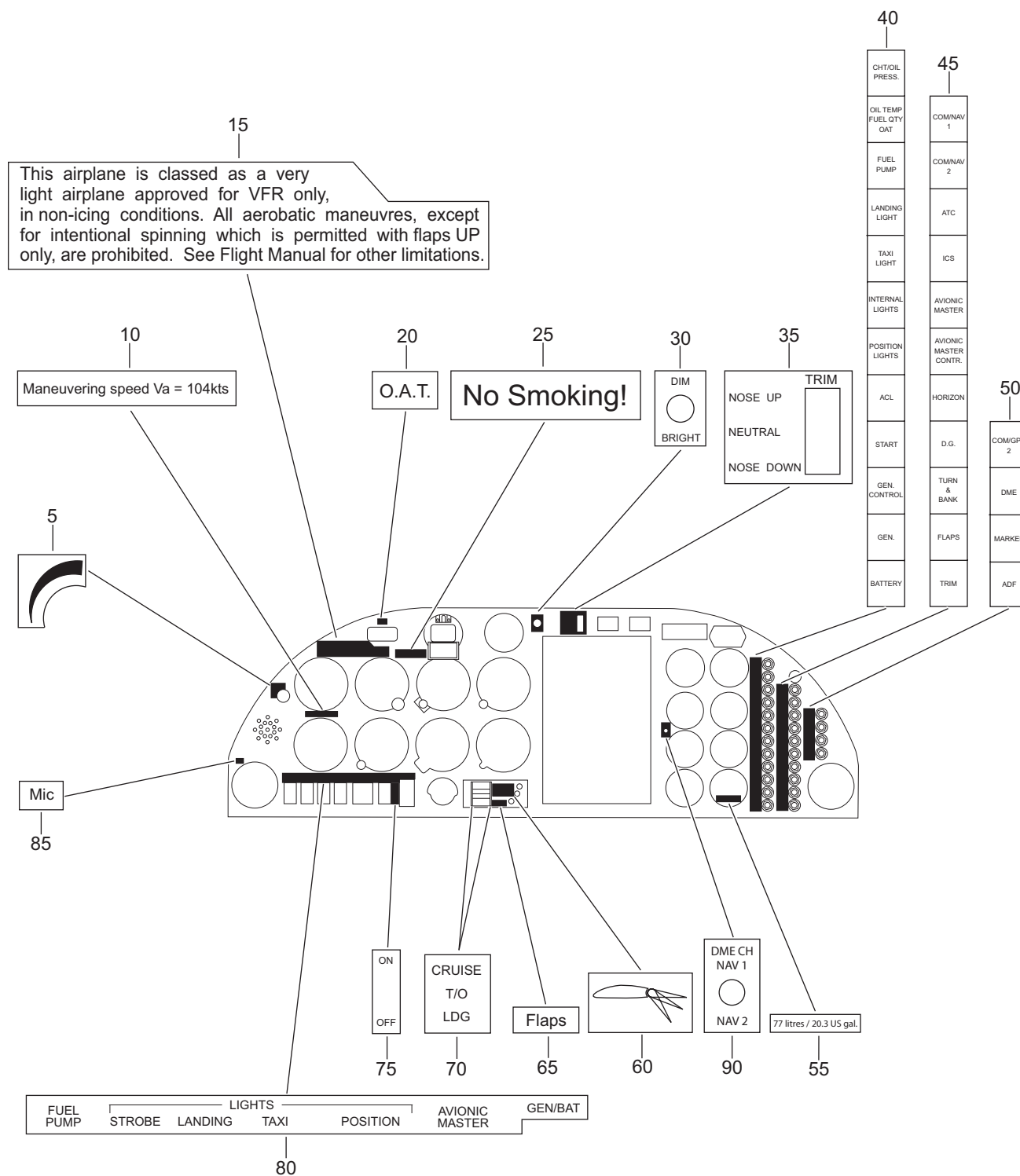


Figure 04 - Instrument Panel Placards and Markings (Basic IFR Training Package)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
04-1		Instrument Panel Placards and Markings (Basic IFR Training Package)	RF		
005	20-3910-04-21	. Label, Dimmer Switch	1		
010	20-3910-04-14	. Label, Maneuvering Speed	1		
015	20-3910-04-15	. Label, VLA Limit	1		
020	20-3910-04-23	. Label, O.A.T.	1		
025	20-3910-04-13	. Label, No Smoking	1		
030	20-3910-04-22	. Label, Dim/Bright	1		
035	20-3910-04-11	. Label, Trim Position	1		
040	20-3910-04-10	. Label, Circuit Breakers	1		
045	20-3910-04-09	. Label, Circuit Breakers	1		
050	20-3910-04-16	. Label, Circuit Breakers	1		
055	20-3910-04-06	. Label, Fuel Qty	1		
060	20-3910-04-03	. Label, Flap Position	1		
065	20-3910-04-04	. Label, Flap Control	1		
070	20-3910-04-05	. Label, Flap, Side	2		
075	20-3910-04-20	. Label, Switches, ON/OFF	1		
080	20-3910-04-02	. Label, Switches, Top	1		
085	20-3910-04-07	. Label, Microphone	1		
090	20-3910-04-19	. Label, Toggle Switch	1		

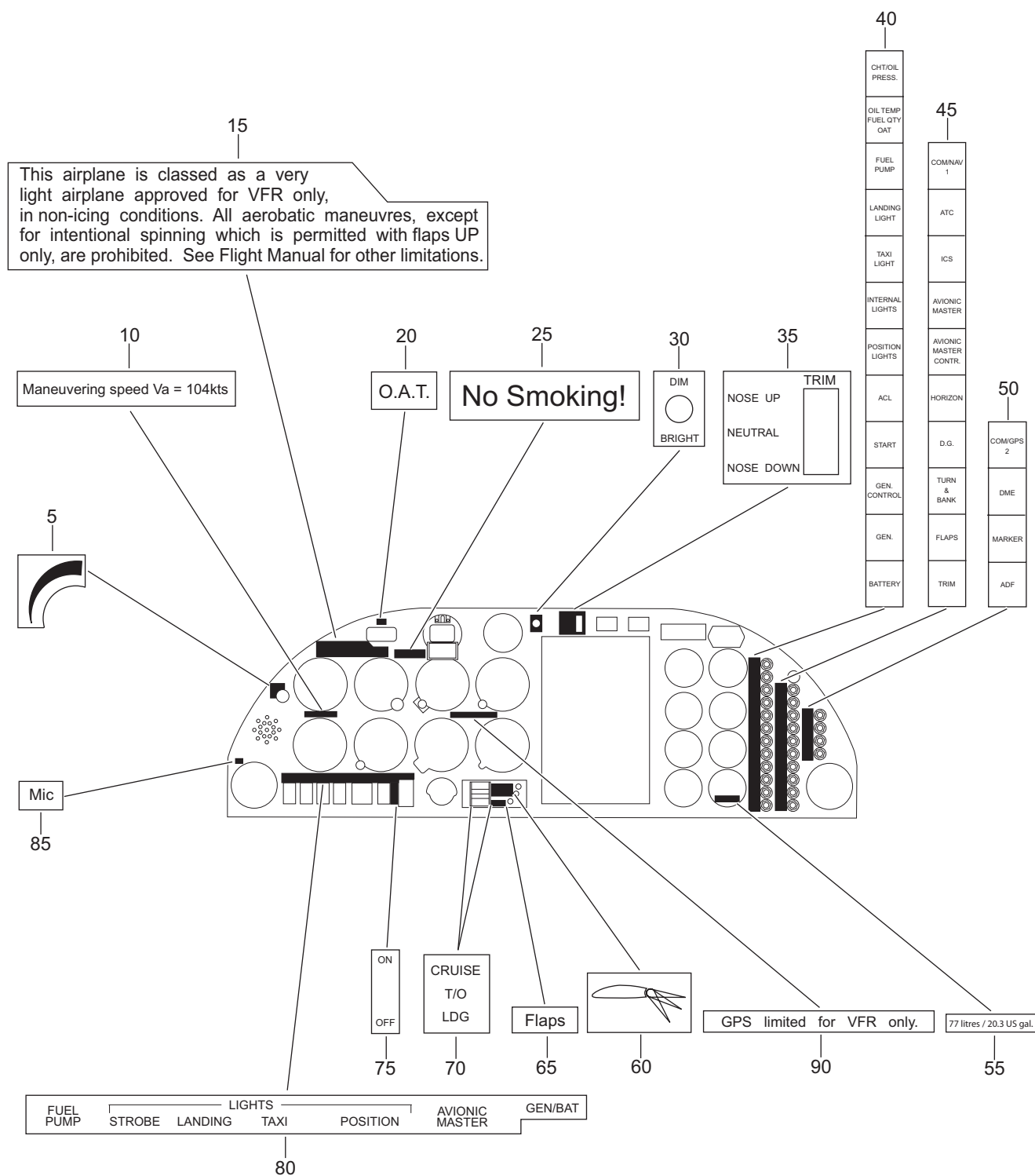


Figure 05 - Instrument Panel Placards and Markings (Basic IFR with GPS Training Package)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
05-1		Instrument Panel Placards and Markings (Basic IFR with GPS Training Package)	RF		
005	20-3910-04-21	. Label, Dimmer Switch	1		
010	20-3910-04-14	. Label, Maneuvering Speed	1		
015	20-3910-04-15	. Label, VLA Limit	1		
020	20-3910-04-23	. Label, O.A.T.	1		
025	20-3910-04-13	. Label, No Smoking	1		
030	20-3910-04-22	. Label, Dim/Bright	1		
035	20-3910-04-11	. Label, Trim Position	1		
040	20-3910-04-10	. Label, Circuit Breakers	1		
045	20-3910-04-09	. Label, Circuit Breakers	1		
050	20-3910-04-08	. Label, Circuit Breakers	1		
055	20-3910-04-06	. Label, Fuel Qty	1		
060	20-3910-04-03	. Label, Flap Position	1		
065	20-3910-04-04	. Label, Flap Control	1		
070	20-3910-04-05	. Label, Flap, Side	2		
075	20-3910-04-20	. Label, Switches, ON/OFF	1		
080	20-3910-04-02	. Label, Switches, Top	1		
085	20-3910-04-07	. Label, Microphone	1		
090	20-3910-04-12	. Label, GPS	1		

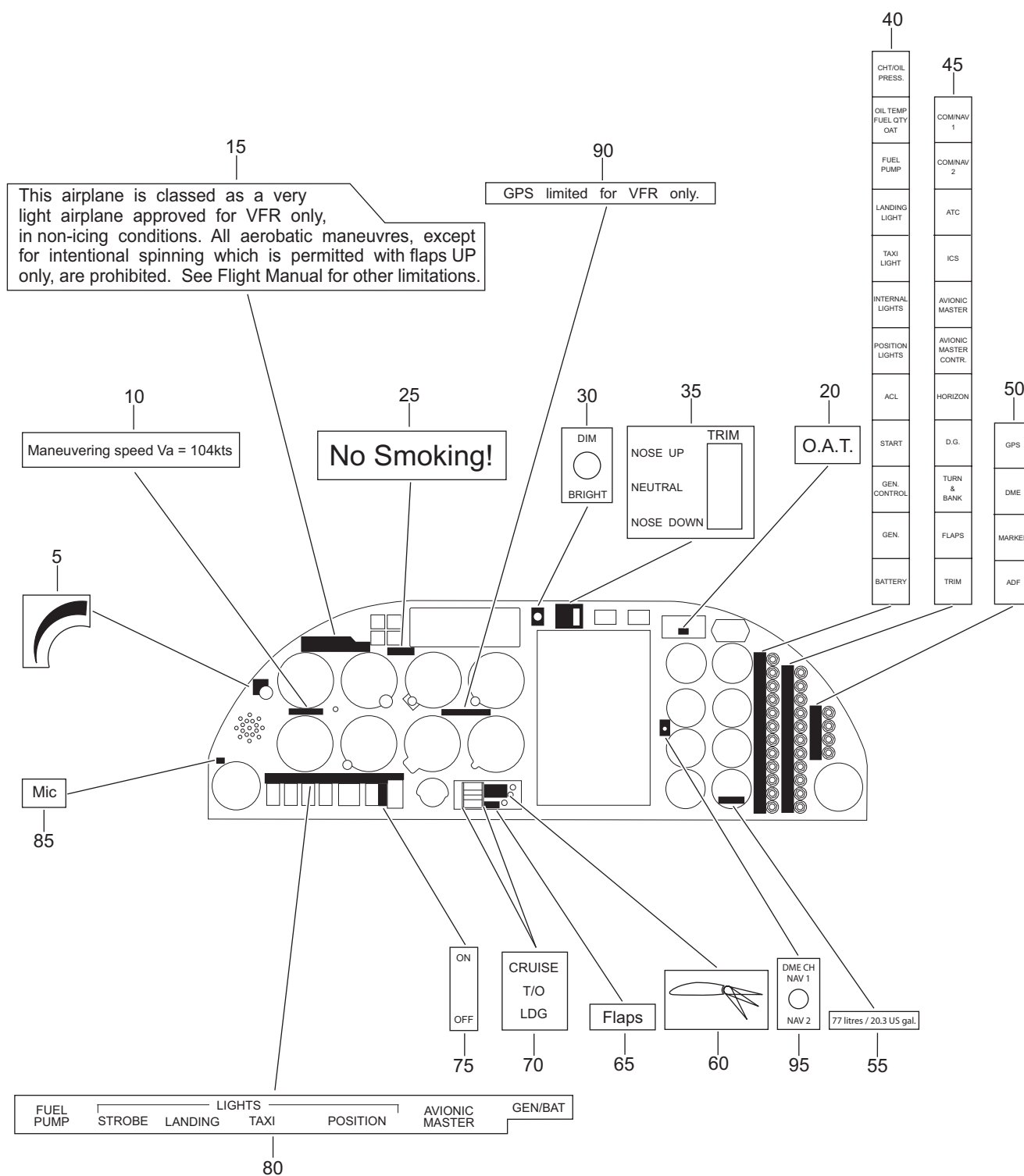


Figure 06 - Instrument Panel Placards and Markings

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
06-1		Instrument Panel Placards and Markings	RF		
005	20-3910-04-07	. Label, Microphone	1		
010	20-3910-04-14	. Label, Maneuvering Speed	1		
015	20-3910-04-21	. Label, Dimmer Switch	1		
020	20-3910-04-15	. Label, VLA Limit	1		
025	20-3910-04-13	. Label, No Smoking	1		
030	20-3910-04-12	. Label, GPS	1		
035	20-3910-04-22	. Label, Dim Bright	1		
040	20-3910-04-11	. Label, Trim Position	1		
045	20-3910-04-10	. Label, Circuit Breaker	1		
050	20-3910-04-09	. Label, Circuit Breaker	1		
055	20-3910-04-17	. Label, Circuit Breaker	1		
060	20-3910-04-06	. Label, Fuel Qty	1		
065	20-3910-04-03	. Label, Flap Position	1		
070	20-3910-04-04	. Label, Flap Control	1		
075	20-3910-04-05	. Label, Flap Side	1		
080	20-3910-04-20	. Label, Switches, ON/OFF	1		
085	20-3910-04-02	. Label, Switches, Top	1		

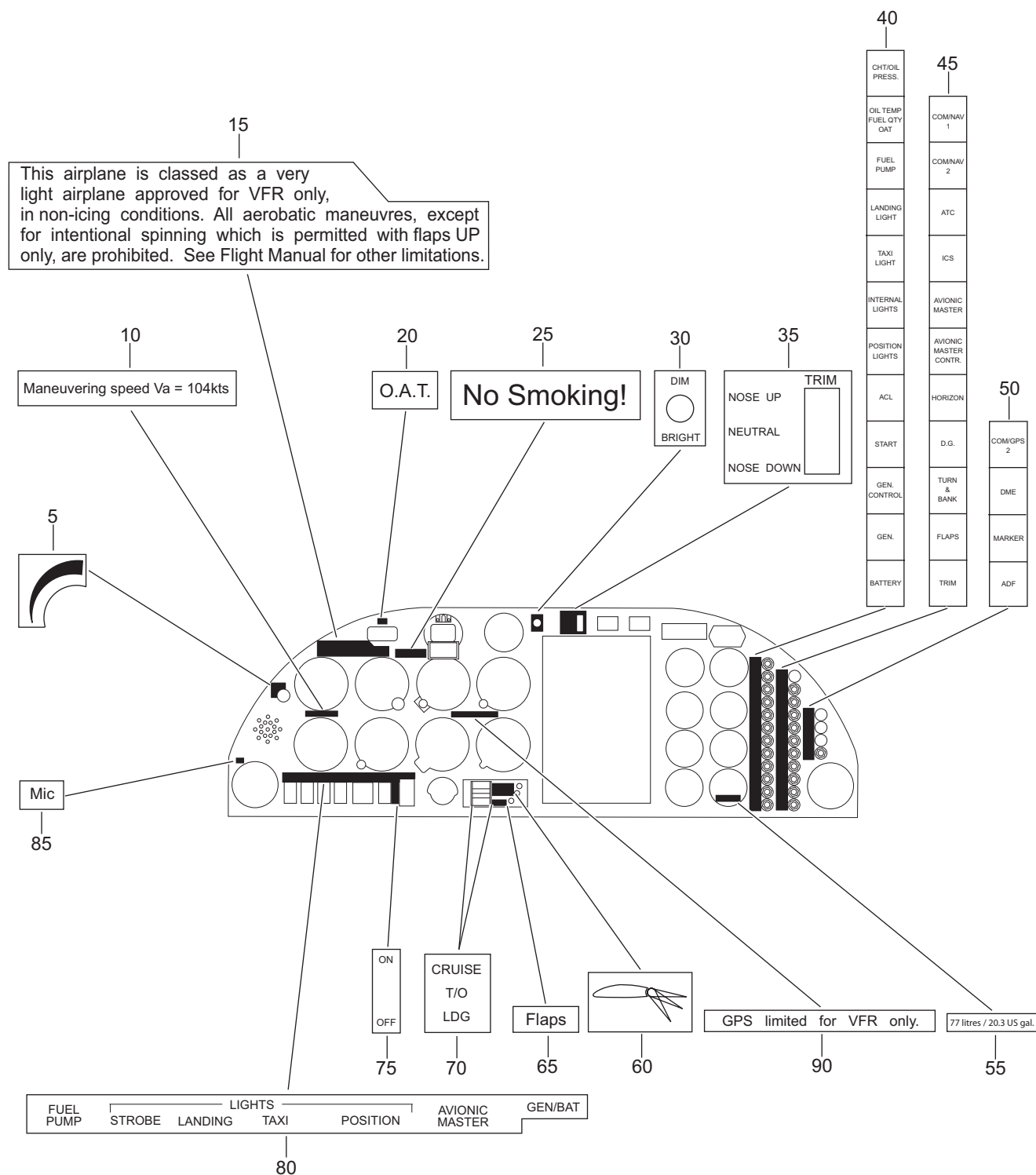


Figure 07 - Instrument Panel Placards and Markings

Fig Item	Part Number	Nomenclature						Units Per Assy	From S/N	To S/N
		1	2	3	4	5	6			
07-1		Instrument Panel Placards and Markings						RF		
005	20-3910-04-21	. Label, Dimmer Switch						1		
010	20-3910-04-14	. Label, Maneuvering Speed						1		
015	20-3910-04-15	. Label, VLA Limit						1		
020	20-3910-04-23	. Label, O.A.T.						1		
025	20-3910-04-13	. Label, No Smoking						1		
030	20-3910-04-22	. Label, Dim/Bright						1		
035	20-3910-04-11	. Label, Trim Position						1		
040	20-3910-04-10	. Label, Circuit Breakers						1		
045	20-3910-04-18	. Label, Circuit Breakers						1		
050	20-3910-04-17	. Label, Circuit Breakers						1		
055	20-3910-04-06	. Label, Fuel Qty						1		
060	20-3910-04-03	. Label, Flap Position						1		
065	20-3910-04-04	. Label, Flap Control						1		
070	20-3910-04-05	. Label, Flap, Side						2		
075	20-3910-04-20	. Label, Switches, ON/OFF						1		
080	20-3910-04-02	. Label, Switches, Top						1		
085	20-3910-04-07	. Label, Microphone						1		
090	20-3910-04-12	. Label, GPS						1		
095	20-3910-04-19	. Label, Toggle Switch						1		

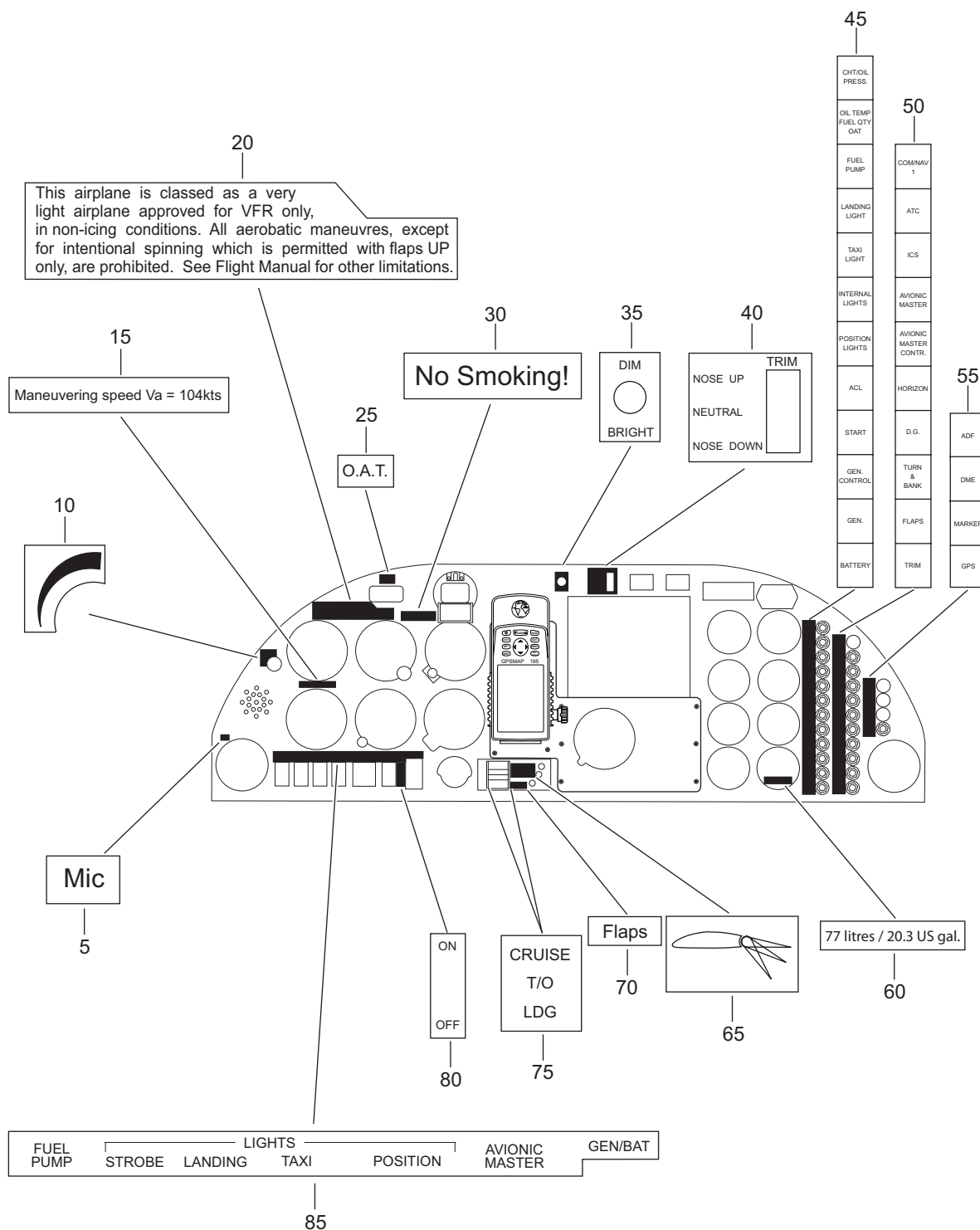


Figure 08 - Instrument Panel Placards and Markings

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
08-1		Instrument Panel Placards and Markings	RF		
005	20-3910-04-07	. Label, Microphone	1		
010	20-3910-04-21	. Label, Dimmer Switch	1		
015	20-3910-04-14	. Label, Maneuvering Speed	1		
020	20-3910-04-15	. Label, VLA Limit	1		
025	20-3910-04-23	. Label, O.A.T.	1		
030	20-3910-04-13	. Label, No Smoking	1		
035	20-3910-04-22	. Label, Dim/Bright	1		
040	20-3910-04-11	. Label, Trim Position	1		
045	20-3910-04-10	. Label, Circuit Breakers	1		
050	20-3910-04-09	. Label, Circuit Breakers	1		
055	20-3910-04-16	. Label, Circuit Breakers	1		
060	20-3910-04-06	. Label, Fuel Qty	1		
065	20-3910-04-03	. Label, Flap Position	1		
070	20-3910-04-04	. Label, Flap Control	1		
075	20-3910-04-05	. Label, Flap, Side	2		
080	20-3910-04-20	. Label, Switches, ON/OFF	1		
085	20-3910-04-02	. Label, Switches, Top	1		

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CHAPTER 11-31 INTERIOR PLACARDS AND MARKINGS (GERMAN)

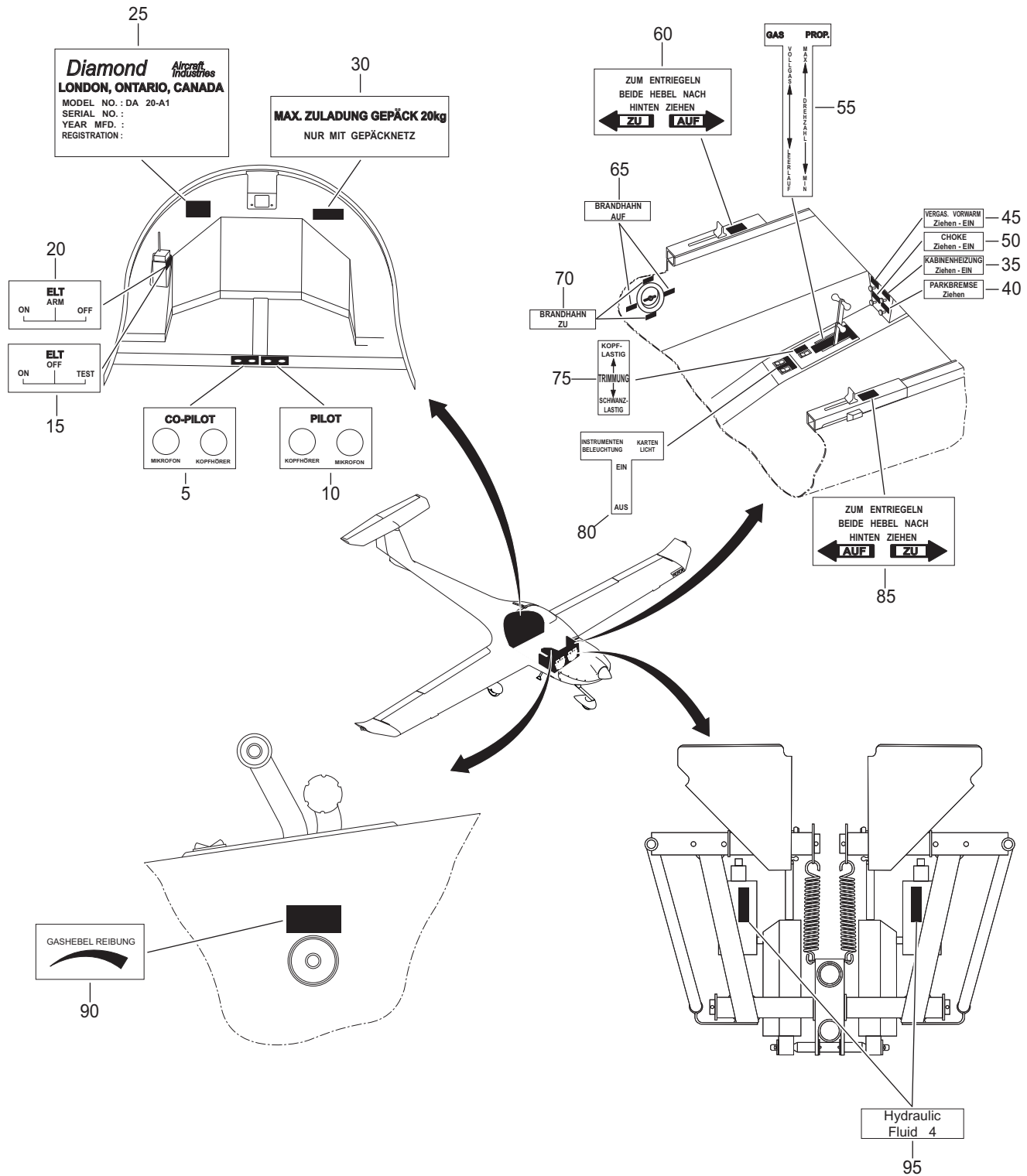


Figure 01 - Interior Placards and Markings - German

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Interior Placards and Markings - German	RF		
005	20-1130-01-15	. Placard, Co-Pilot Headset	1		
010	20-1130-01-14	. Placard, Pilot Headset	1		
015	20-1130-00-13	. Placard, ELT EBC 102A	1		
020	20-1130-00-16	. Placard, ELT EBC 502	1		
025	20-1130-01-16	. Placard, Plate	1		
030	20-1130-01-11	. Placard, Baggage	1		
035	20-1130-01-01	. Placard, Cabin Heat	1		
040	20-1130-01-02	. Placard, Parking Brake	1		
045	20-1130-01-03	. Placard, Carb Heat	1		
050	20-1130-01-04	. Placard, Choke	1		
055	20-1130-01-05	. Placard, Throttle/Propeller	1		
060	20-1130-01-19	. Placard, Canopy Open/Close	1		
065	20-1130-01-17	. Placard, Fuel Valve OPEN	2		
070	20-1130-01-18	. Placard, Fuel Valve CLOSED	2		
075	20-1130-01-06	. Placard, Trim Switch	1		
080	20-1130-01-13	. Placard, Light Switch	1		
085	20-1130-01-20	. Placard, Canopy Open/Close, RH	1		
090	20-1130-01-12	. Placard, Throttle Tension	1		
095	20-1130-01-09	. Placard, Hydraulic Fluid	2		

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CHAPTER 11-32 INTERIOR PLACARDS AND MARKINGS (FRENCH)

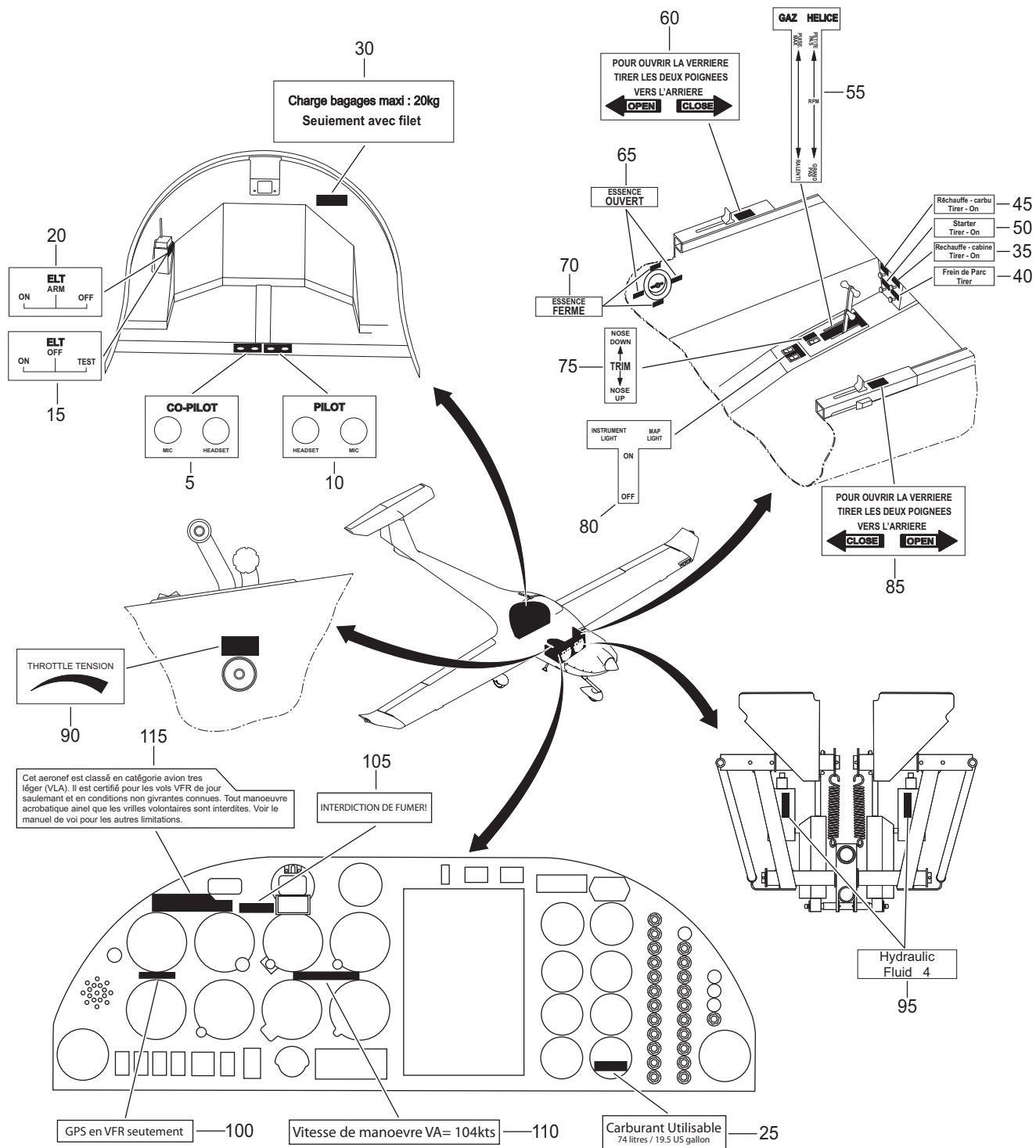


Figure 01 - Interior Placards and Markings - French

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Interior Placards and Markings - French	RF		
005	20-1130-00-17	. Placard, Co-Pilot Headset	1		
010	20-1130-00-18	. Placard, Pilot Headset	1		
015	20-1130-00-13	. Placard, ELT EBC 102A	1		
020	20-1130-00-16	. Placard, ELT EBC 502	1		
025	20-1130-00-19	. Label, Fuel Quantity	1		
030	20-1130-02-12	. Placard, Baggage	1		
035	20-1130-02-01	. Placard, Cabin Heat	1		
040	20-1130-02-02	. Placard, Parking Brake	1		
045	20-1130-02-03	. Placard, Carb Heat	1		
050	20-1130-02-04	. Placard, Choke	1		
055	20-1130-02-05	. Placard, Throttle/Propeller	1		
060	20-1130-02-10	. Placard, Canopy Open/Close, LH	1		
065	20-1130-02-07	. Placard, Fuel Valve OPEN	2		
070	20-1130-02-08	. Placard, Fuel Valve CLOSED	2		
075	20-1130-00-06	. Placard, Trim Switch	1		
080	20-1130-00-15	. Placard, Light Switch	1		
085	20-1130-02-11	. Placard, Canopy Open/Close, RH	1		
090	20-1130-00-14	. Placard, Throttle Tension	1		
095	20-1130-00-09	. Placard, Hydraulic Fluid	2		
100	20-1130-00-20	. Label, GPS	1		
105	20-1130-00-21	. Label, No Smoking	1		
110	20-1130-00-22	. Label, Maneuvering Speed	1		
115	20-1130-00-23	. Label, Day-VFR No Spinning	1		

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CHAPTER 21-00

HEATING AND VENTILATION

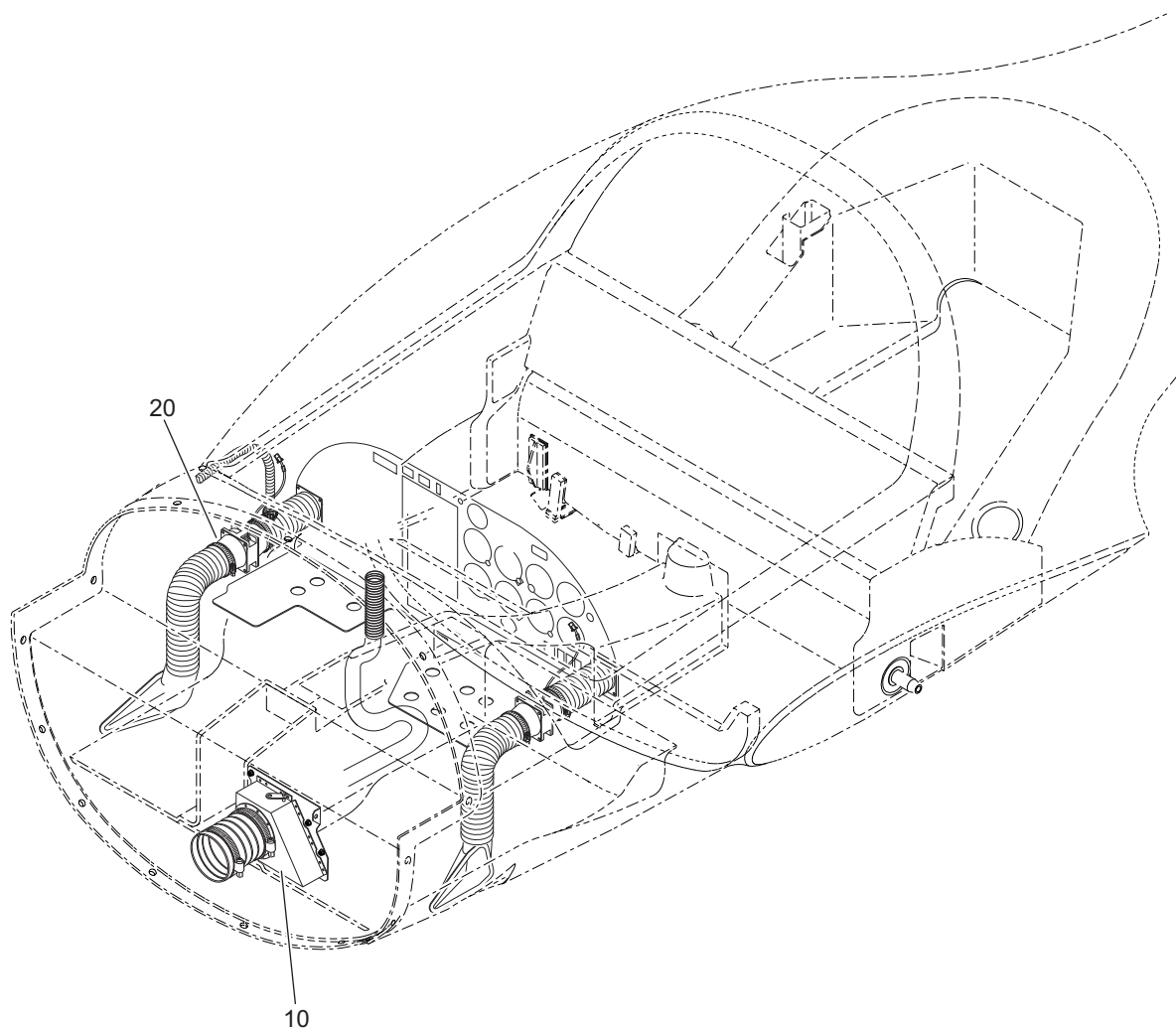


Figure 01 - Heating and Ventilation

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CHAPTER 21-10

HEAT VALVE INSTALLATION

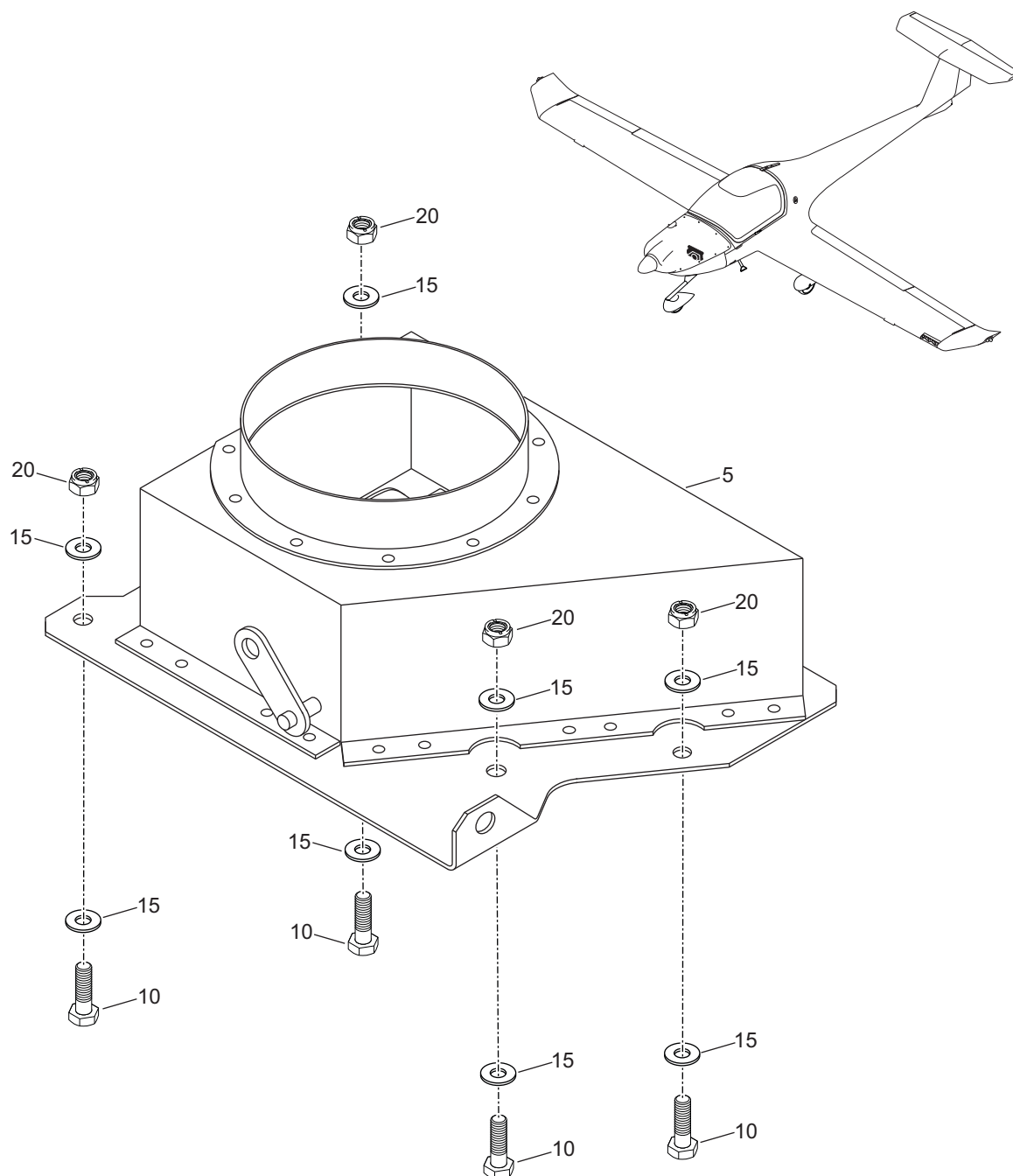


Figure 01 - Heat Valve Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Heat Valve Installation	RF		
005	20-7500-04-00	. Assembly, Valve, Heat ***Attaching Parts for item 005	1		
010	AN3-6A**	. . Bolt	4		
015	AN960C10	. . Washer	8		
020	MS21042-3	. . Nut, Self-Locking ***End of Attaching Parts for item 005	4		

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CHAPTER 21-20

VENTILATION INSTALLATION

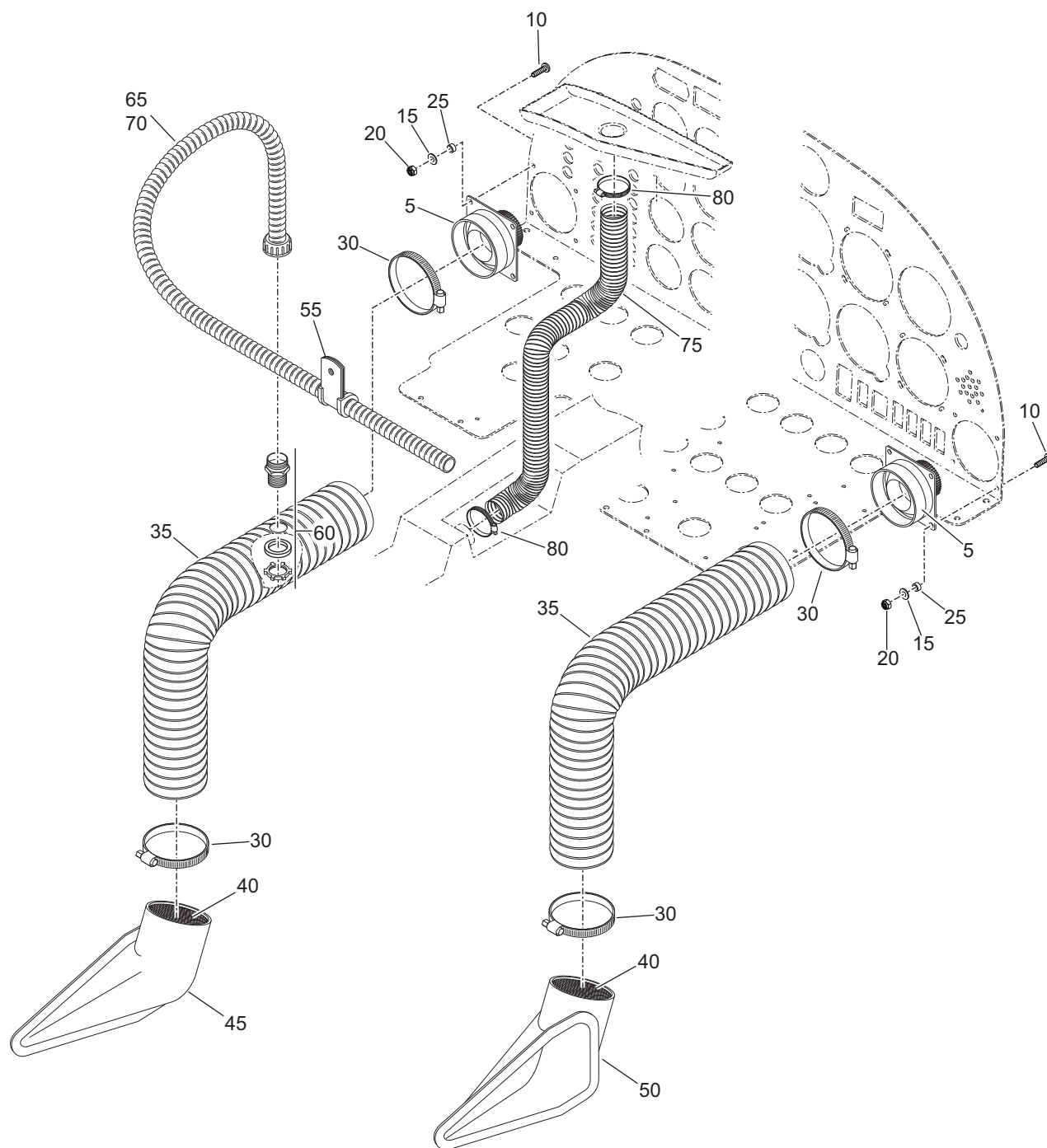


Figure 01 - Ventilation Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Ventilation Installation	RF		
005	20-3910-08-00	. Sub Assembly, Air Vent and Adapter ***Attaching Parts for item 005	2		
010	MS35214-27	. . Screw, Machine	8		
015	AN960C6	. . Washer	8		
020	MS20365-632	. . Locknut	8		
025	608-046	. . Spacer, Plain ***End of Attaching Parts for item 005	8		
030	MS35842-13	. Clamp, Hose	4		
035	CAT-11	. Ducting	2		
040	9226732	. Screen, Mesh	3		
045	20-5361-01-00	. Duct, Vent, LH	1		
050	20-5361-02-00	. Duct, Vent, RH	1		
055	MS21919WCJ-16	. Clamp, Hose	1		
060	931.021	. Fitting, Conduit	1		
065	CAT-4	. Ducting	1		
070	160.021	. Conduit, Flexible	1		
075	CAT-6	. Ducting	1		
080	MS35842-12	. Clamp, Hose	2		

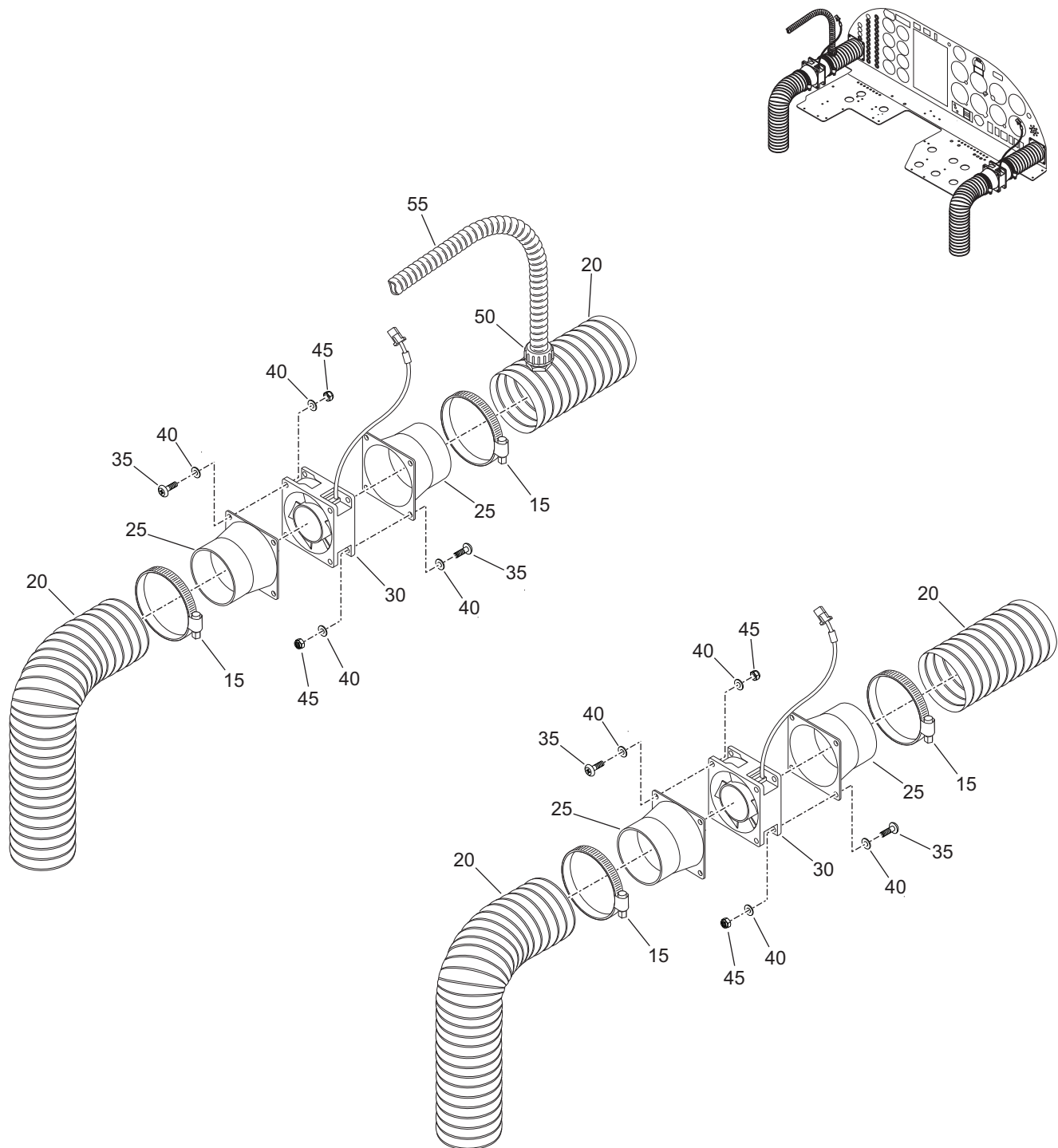


Figure 02 - Cabin Fan Ventilation Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Cabin Fan Ventilation Installation	RF		
-005	20-2121-01-00	. Sub Assembly, Fan, LH	RF		
-010	20-2121-02-00	. Sub Assembly, Fan, RH	RF		
015	MS35842-13	. Clamp, Hose	4		
020	CAT-11	. Ducting, Aeroduct	4		
025	20-2121-01-01	. Reducer	4		
030	20-2121-03-00	. Assembly, Pigtail, Fan	2		
		***Attaching Parts for item 030			
035	MS2357P	. . Screw, Machine	16		
040	AN960C6	. . Washer	32		
045	MS20365-632	. . Locknut	16		
		***End of Attaching Parts for item 030			
		***Parts for Item 030			
050	931.021	. . Fitting, Conduit	1		
055	160-021	. . Conduit, Flexible	1		
		***End of parts for Item 030			

- ITEM NOT ILLUSTRATED

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CHAPTER 23-00 COMMUNICATIONS

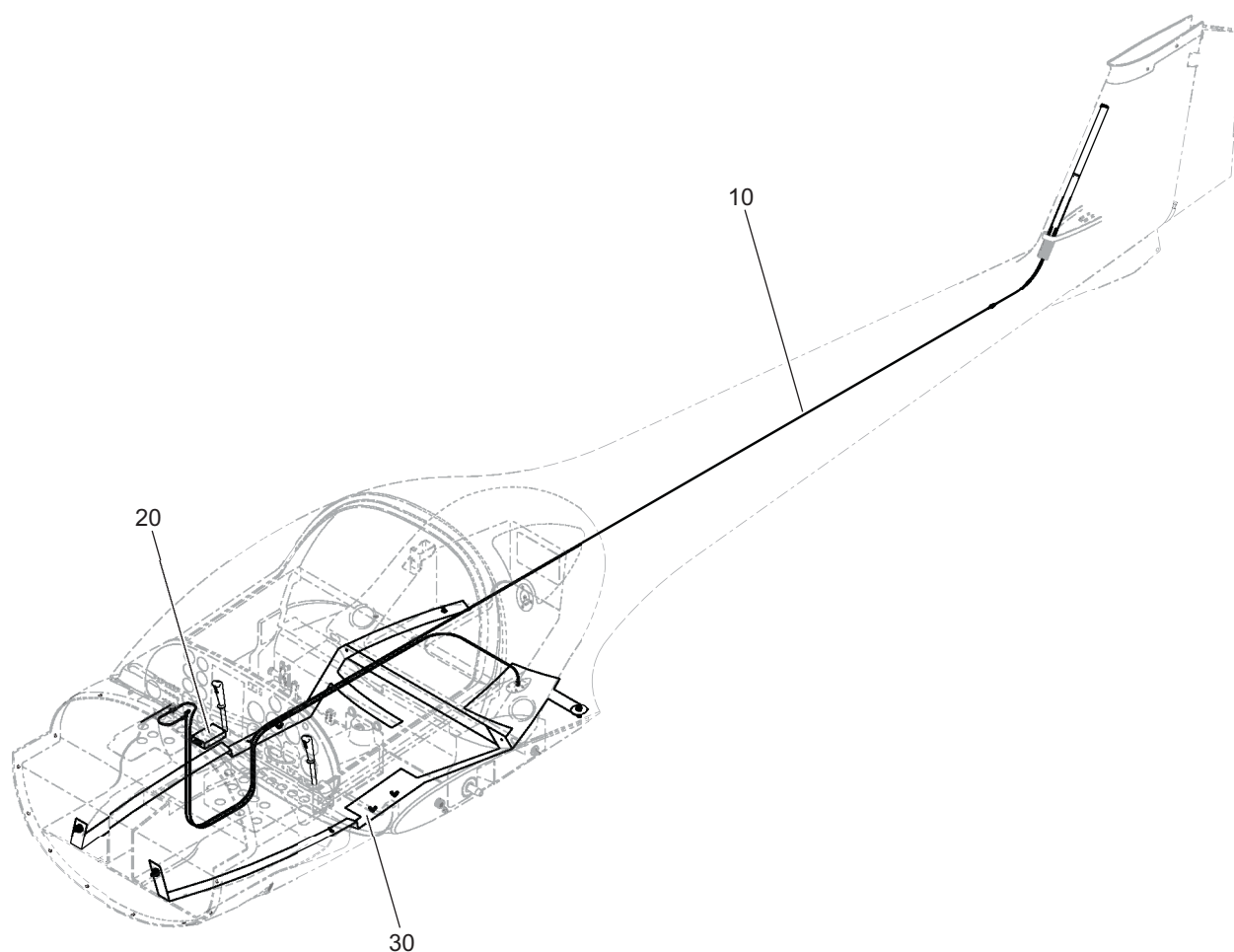


Figure 01 - Communications

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CHAPTER 23-10

SPEECH COMMUNICATION

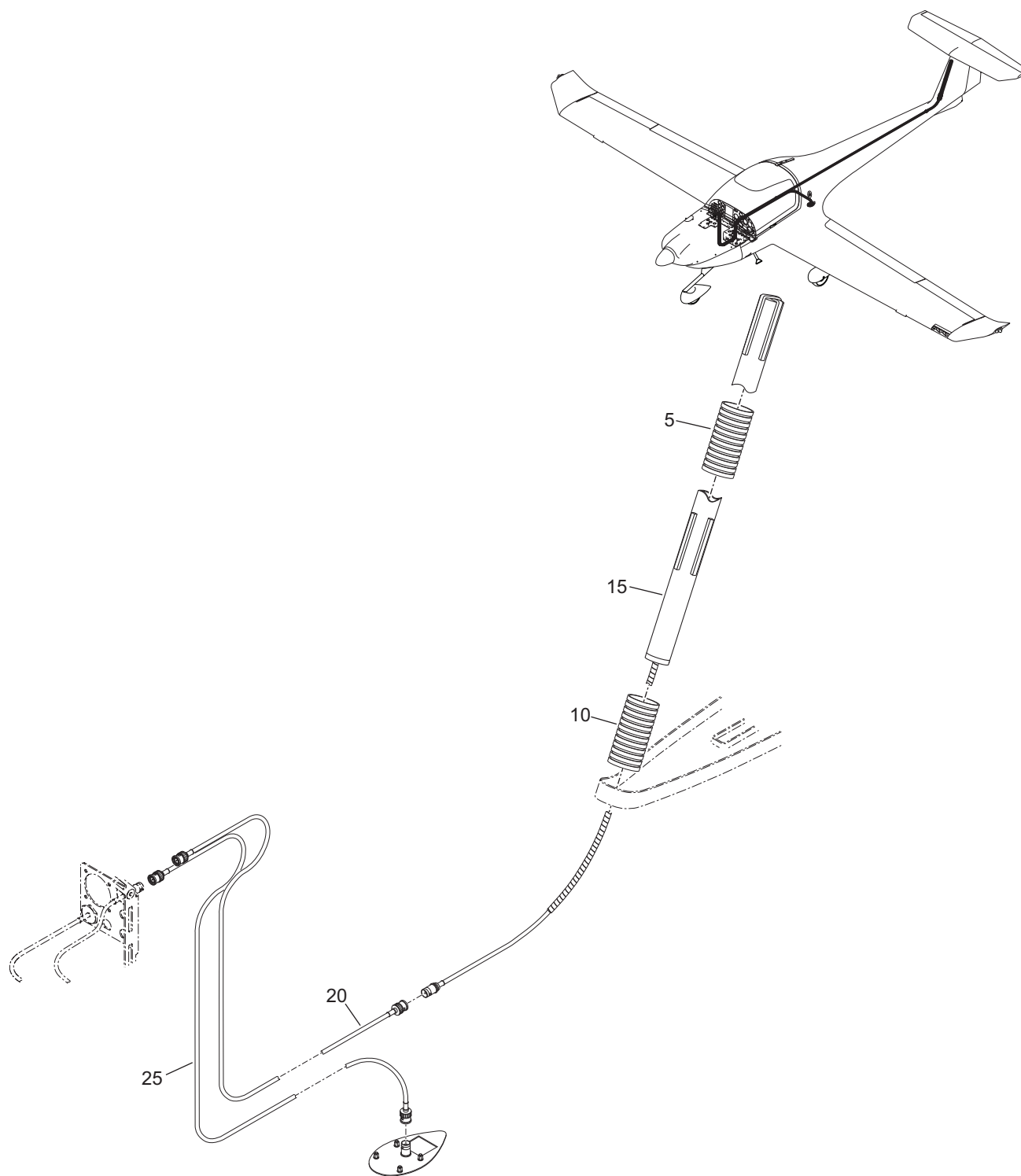


Figure 01 - Speech Communication

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CHAPTER 23-50

AUDIO INTEGRATING

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Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1	PM501	PM501 Intercom Installation	RF		
005		. Intercom	1		
		***Parts for Item 005			
010		. . Plate, Face	1		
015		. . Knob	2		
020	20-2400-05-03	. . Screw, Machine, Pan Head	2		
		***End of parts for Item 005			
025		. Assembly, Pigtail, Speaker	1		
		***Attaching Parts for item 025			
030	MS344P	. . Screw	4		
035	AN960C10L	. . Washer	4		
040	179-003	. . Locknut	4		
		***End of Attaching Parts for item 025			

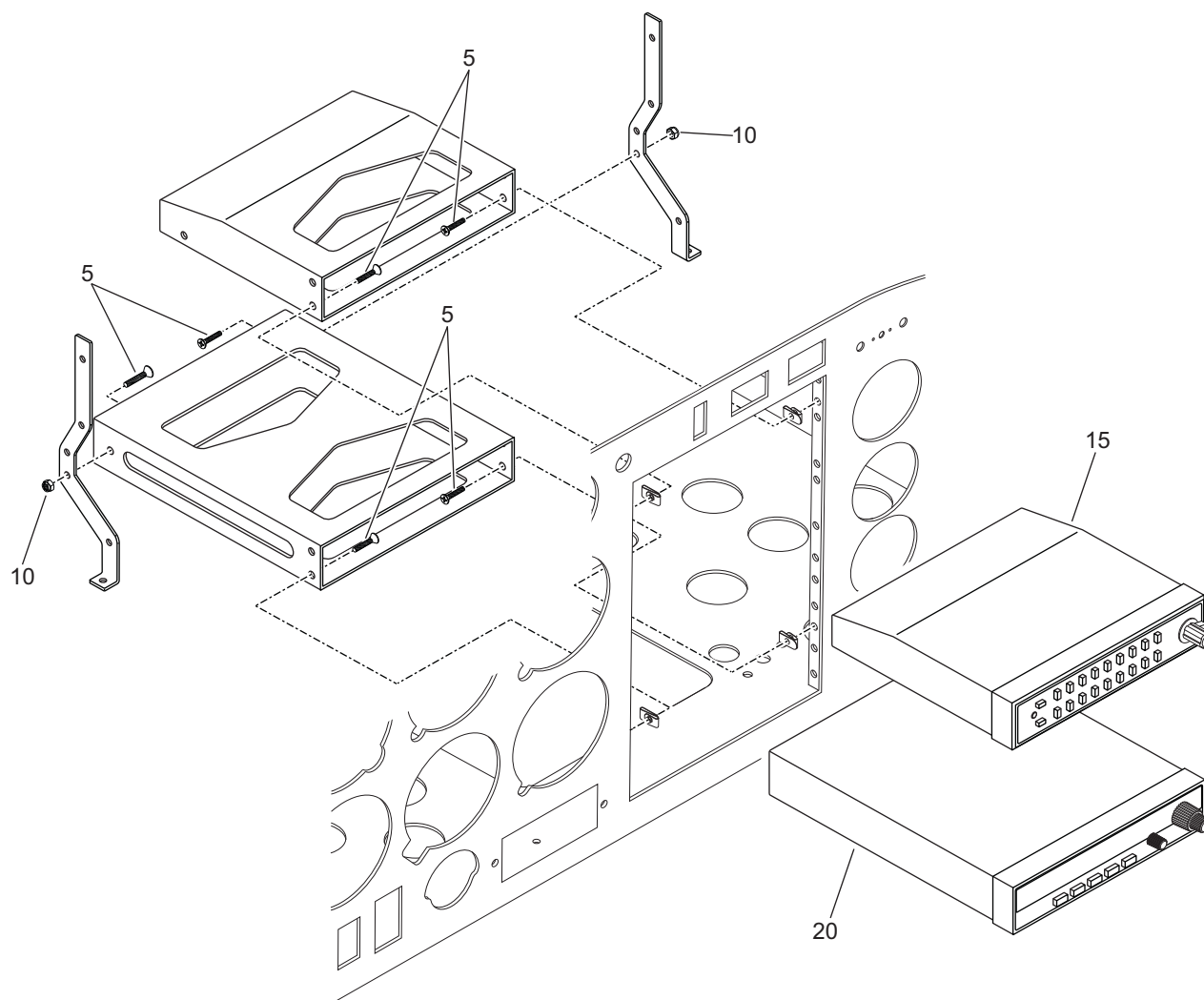


Figure 02 - Radio Communication Installation - Basic IFR Training Package

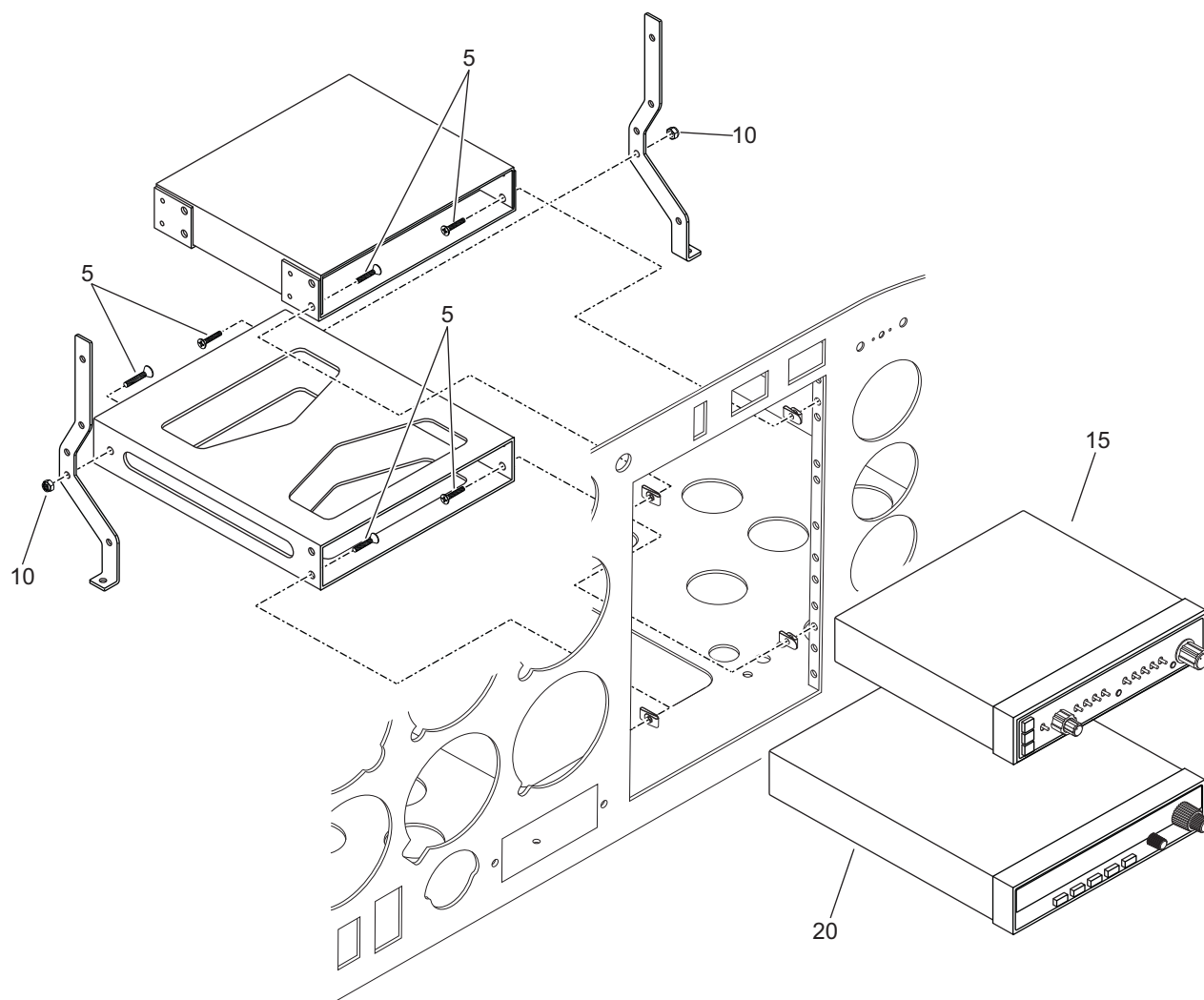


Figure 03 - Radio Communication Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Radio Communication Installation	RF		
005	MS24693C28	. Screw, Machine	10		
010	MS20365-632	. Locknut	2		
015	TMA350D	. Audio Panel, Marker/Beacon	1		
020	066-01072-0004	. ADF KR-87	1		

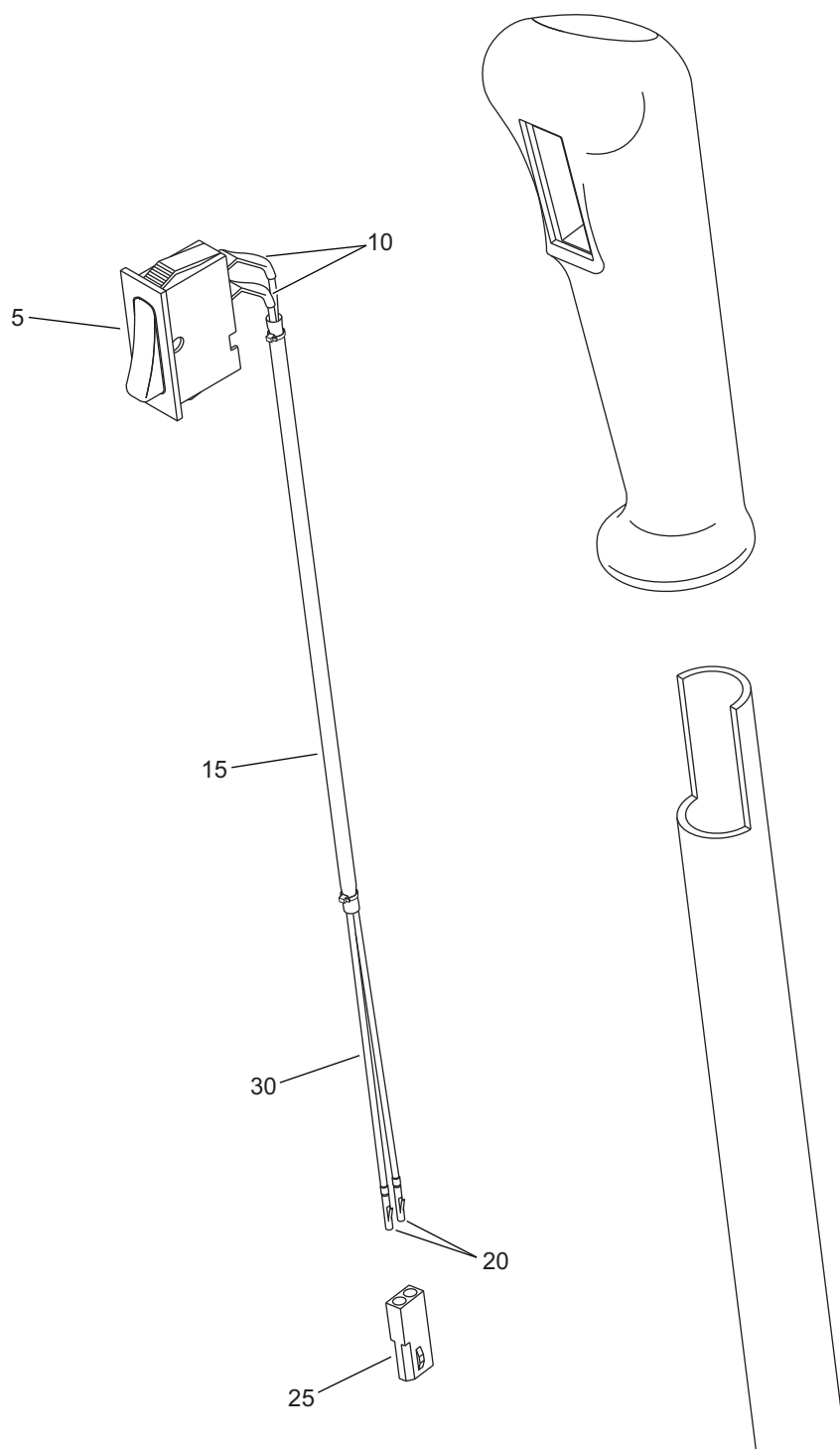


Figure 04 - PTT Switch Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		PTT Switch Assembly	RF		
005	1831.1202	. Switch, PTT	1		
010	RNF100-1/4	. Heat Shrink	AR		
015	RNF100-1/8	. Heat Shrink	AR		
020	60617-1	. Socket, Crimp On	2		
025	1-480318-0	. Plug	1		
030	M22759/34-22-9	. Wire, 640 mm	AR		

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CHAPTER 23-60

STATIC DISCHARGING

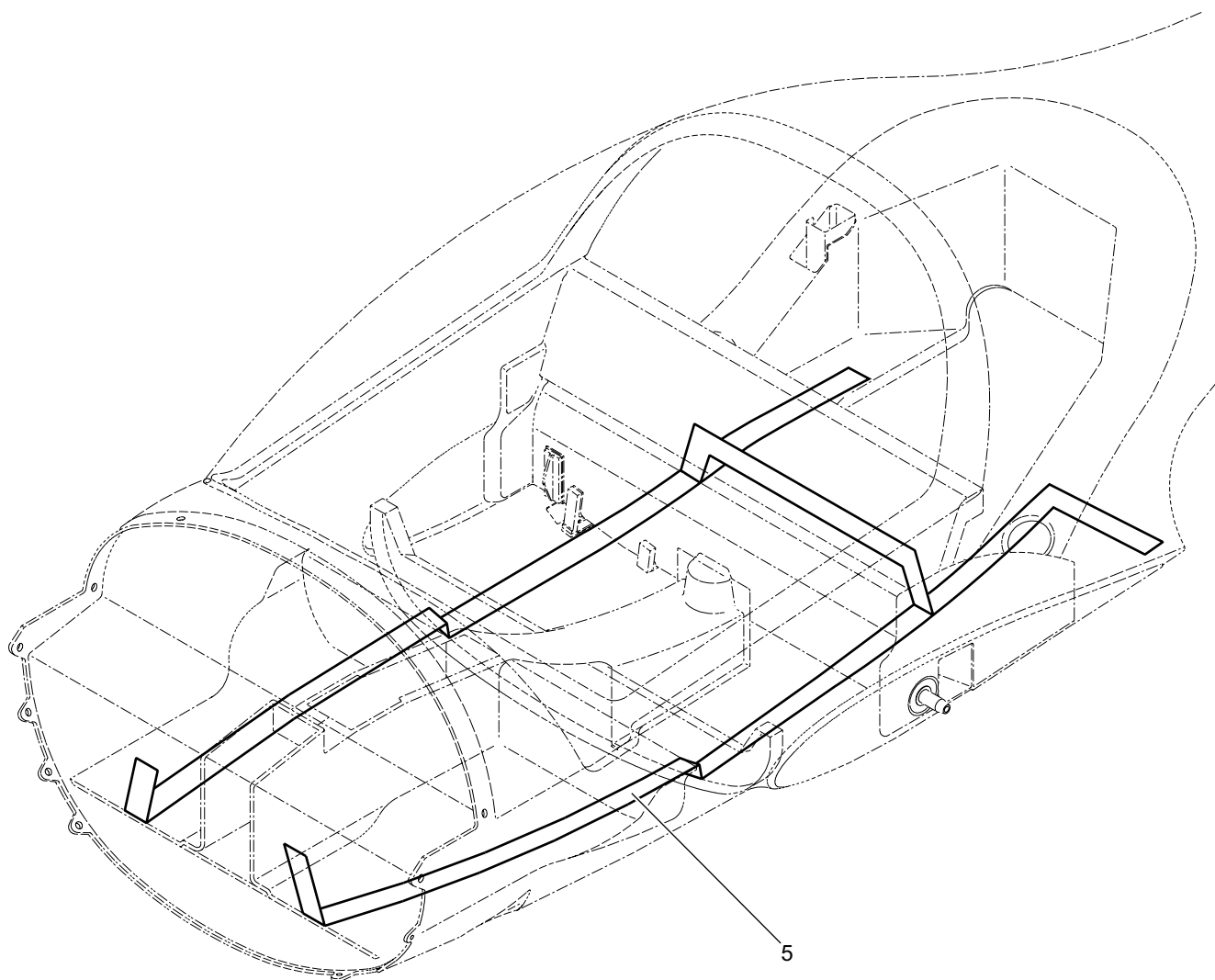


Figure 01 - Static Discharging

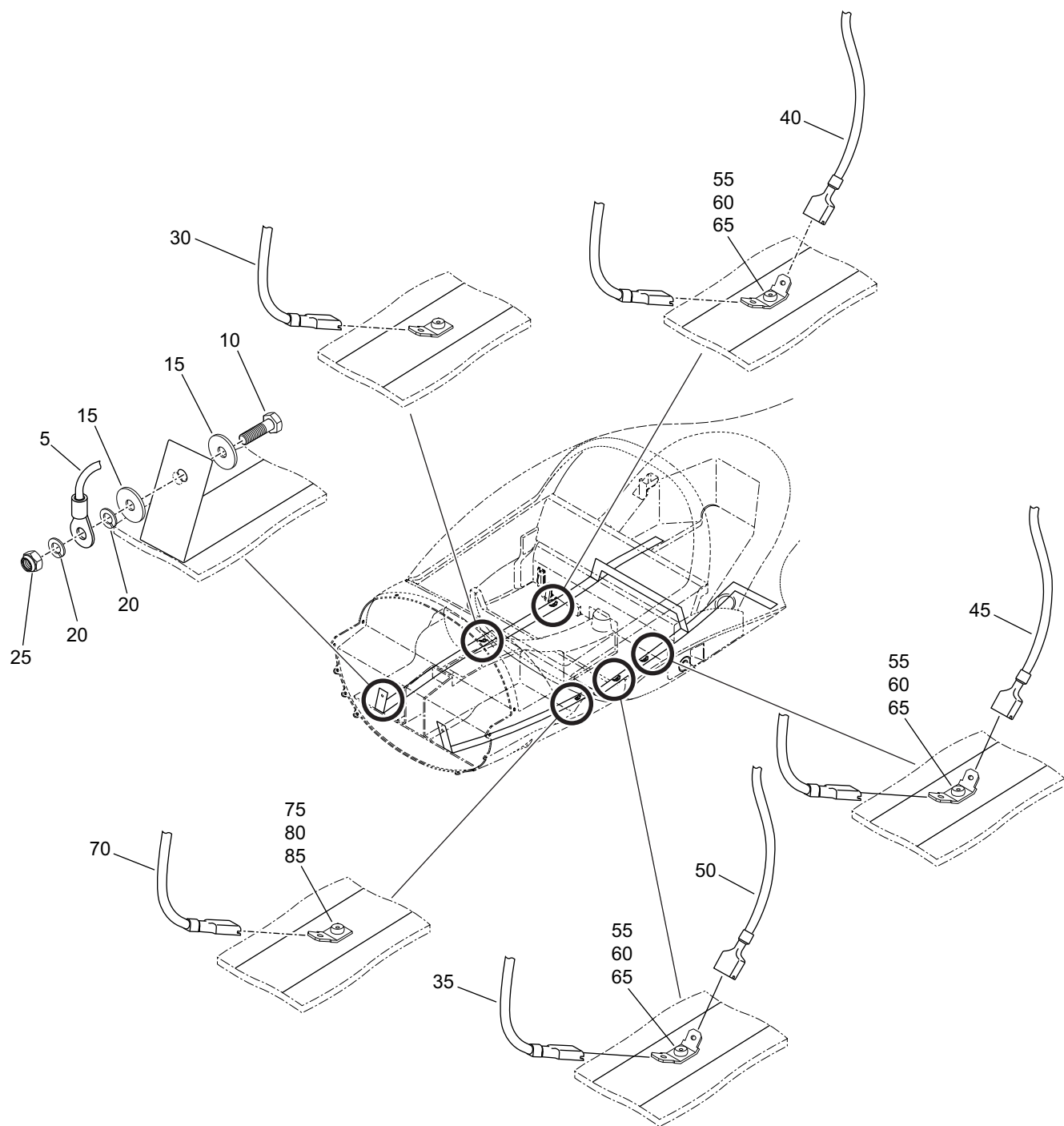


Figure 02 - Static Discharging - Strap Bonding

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Static Discharging - Strap Bonding	RF		
005	20-2400-02-01	. Strap, Bonding, Engine ***Attaching Parts for item 005	1		
010	AN3C5A	. . Stud	2		
015	AN970C3	. . Washer, Flat	4		
020	AN960C10L	. . Washer	4		
025	MS21046C3	. . Nut ***End of Attaching Parts for item 005	2		
030	20-2400-02-03	. Strap, Bonding, Stick, Co-Pilot	1		
035	20-2400-02-06	. Strap, Bonding, Power Supply	1		
040	20-2400-02-04	. Strap, Bonding, MLG, RH	1		
045	20-2400-02-05	. Strap, Bonding, MLG, LH	1		
050	20-2400-02-09	. Strap, Bonding, Actuator, Flap ***Attaching Parts for item 050	1		
055	BSPQ42	. . Rivet	3		
060	AN960C4	. . Washer	3		
065	41478	. . Tab, Faston ***End of Attaching Parts for item 050	3		
070	20-2400-02-02	. Pilot, Stick ***Attaching Parts for item 070			
075	BSPQ42	. . Rivet	1		
080	AN960C4	. . Washer	1		
085	42822-2	. . Tab, Faston ***End of Attaching Parts for item 070	1		

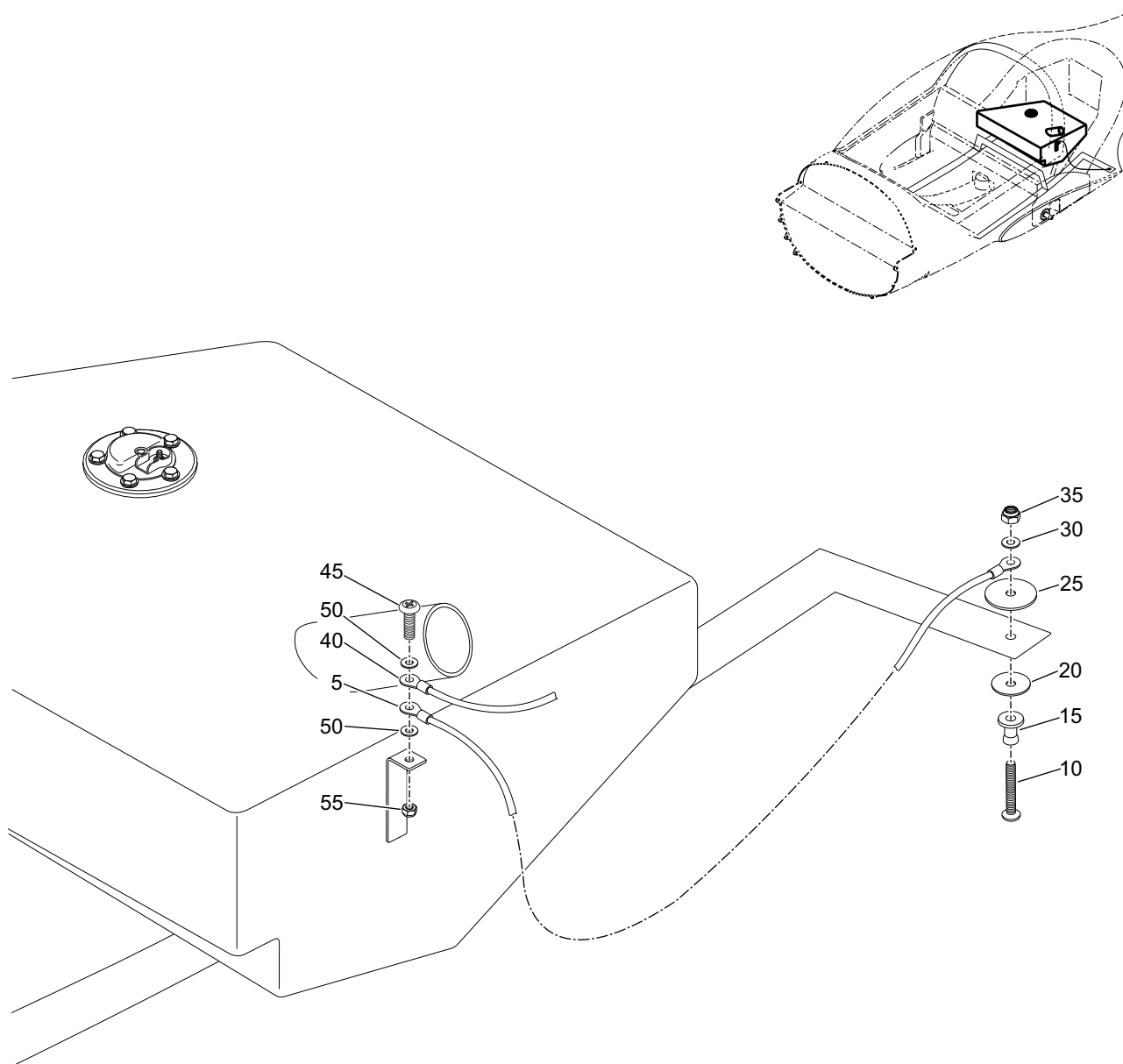


Figure 03 - Static Discharging - Strap Bonding

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Static Discharging - Strap Bonding	RF		
005	20-2400-02-11	. Strap, Bonding, Tank, Fuel ***Attaching Parts for item 005	1		
010	MS35214-47	. . Screw, Pan Head	1		
015	20-2400-02-13	. . Stud, Grounding	1		
020	20-2400-02-12	. . Washer, Flat	1		
025	AN970-3	. . Washer, Flat	1		
030	AN960C8	. . Washer, Flat	1		
035	MS21044N08	. . Nut, Self-Locking ***End of Attaching Parts for item 005	1		
040	20-2400-02-07	. Strap, Bonding, Filler ***Attaching Parts for item 040	1		
045	MS121-4P	. . Screw, Pan Head	1		
050	AN960C10	. . Washer, Flat	2		
055	MS21044C3	. . Nut, Self-Locking ***End of Attaching Parts for item 040	1		

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CHAPTER 24-00

ELECTRICAL POWER

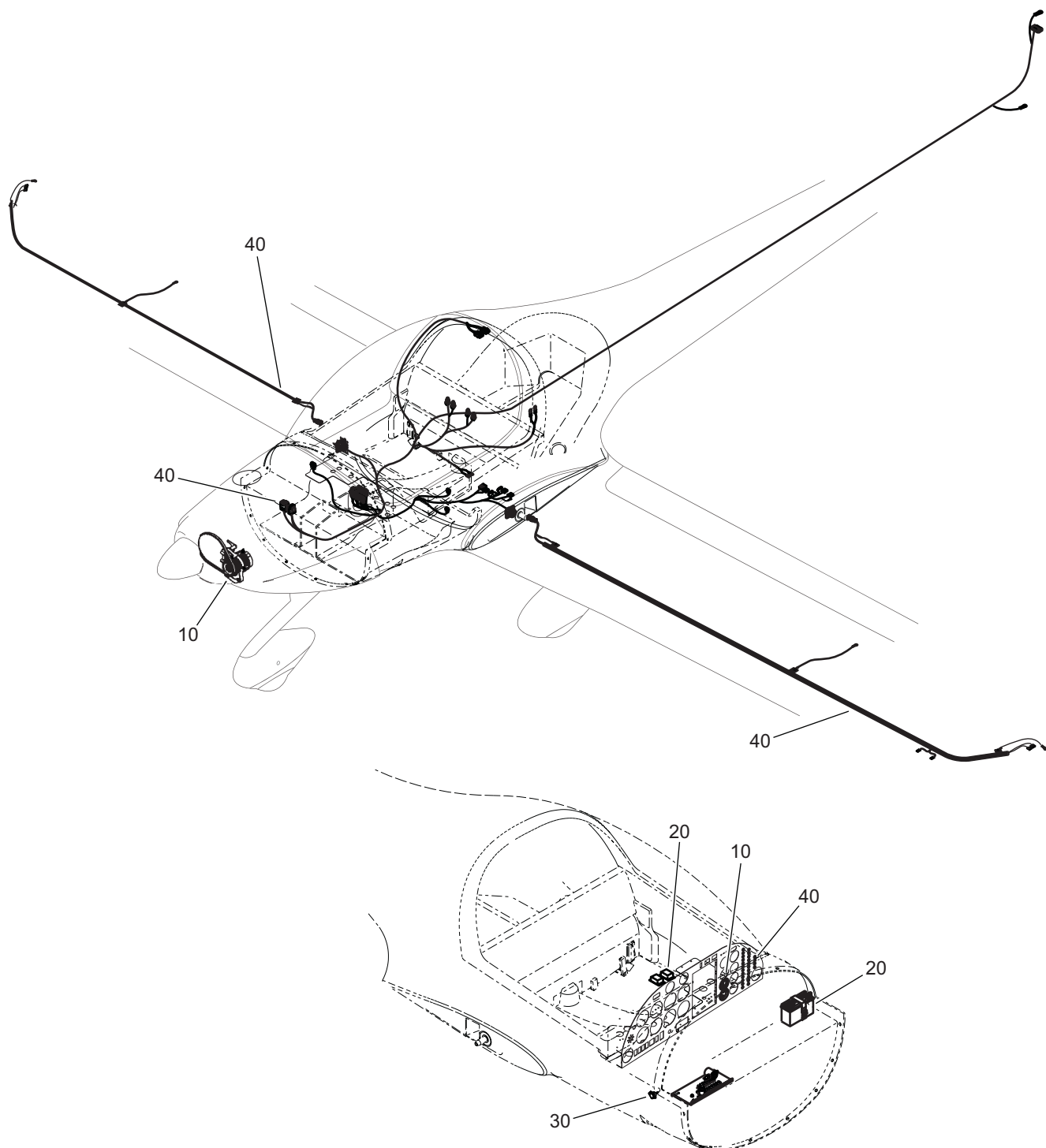


Figure 01 - Electrical Power

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CHAPTER 24-30

DC GENERATION

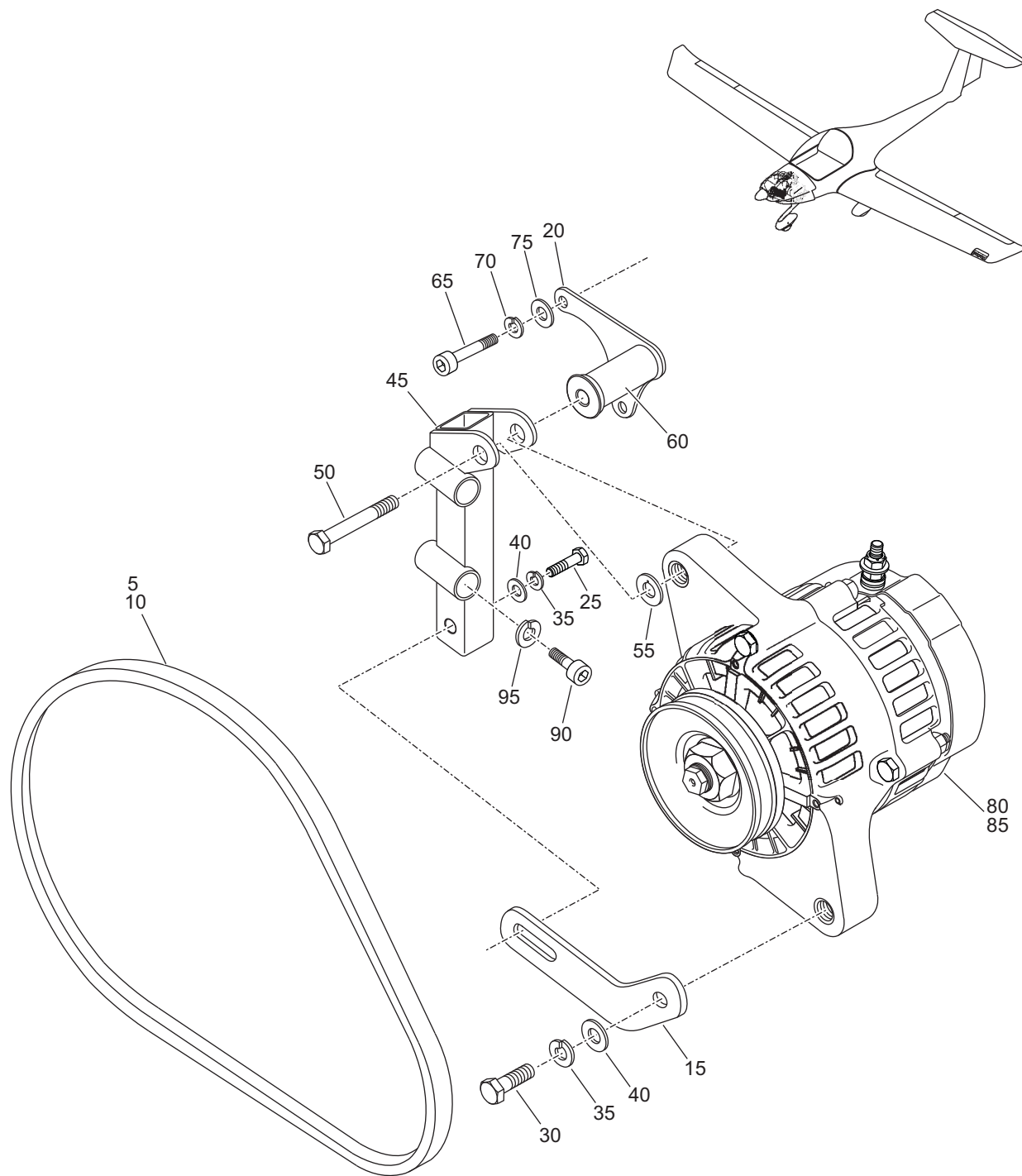


Figure 01 - Alternator Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Alternator Installation	RF		
005	980-580	. V-Belt (Used with 887-250, Generator)	1		
010	980-400	. V-Belt (Used with 887-251, Generator)	1		
015	20-7100-07-01	. Bracket, Mounting, Lower, Generator (Used with 887-250, Generator)	1		
020	953-240	. Link, Adjustment, Belt (Used with 887-251, Generator)	1		
		***Attaching Parts for item 020			
025	940-591	. . Screw, Hex	1		
030	940-581	. . Screw, Hex	1		
035	945-752	. . Washer, Lock	2		
040	227-935	. . Washer	2		
		***End of Attaching Parts for item 020			
045	953-220	. Support, Generator	1		
		***Attaching Parts for item 045			
050	941-631	. . Screw, Hex	1		
055	927-952	. . Washer, Thrust	1		
		***End of Attaching Parts for item 045			
060	953-230	. Support, Generator	1		
		***Attaching Parts for item 060			
065	241-761	. . Screw, Cap, Hex, Socket	2		
070	945-751	. . Washer, Lock	2		
075	827-961	. . Washer	2		
		***End of Attaching Parts for item 060			
080	887-251	. Generator	1		
085	887-250	. Generator	1		
		***Attaching Parts for item 085			
090	240-071	. . Screw, Cap, Hex, Socket	2		
095	845-310	. . Washer, Lock	2		
		***End of Attaching Parts for item			

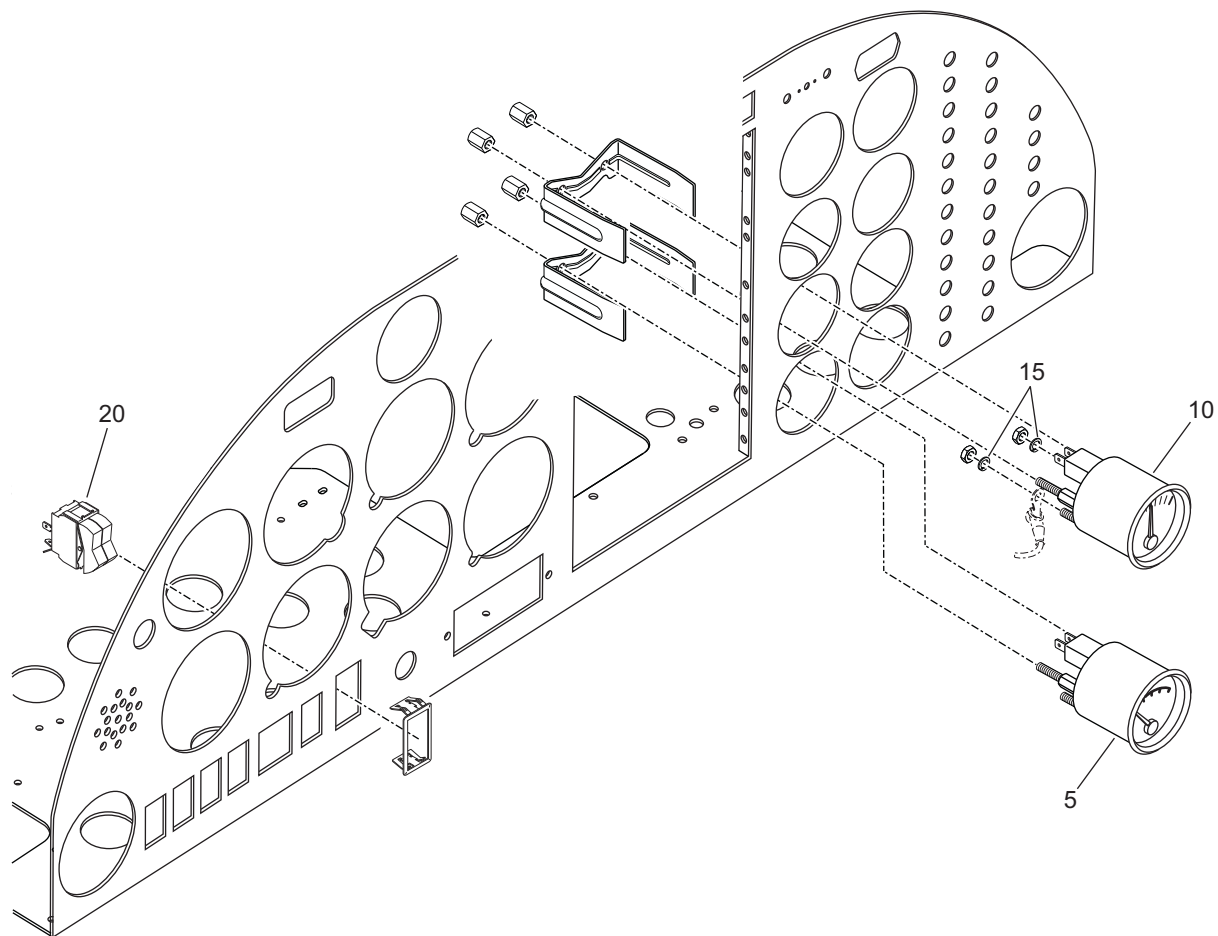


Figure 02 - DC Electrical Controls

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		DC Electrical Controls	RF		
005	332-041SB	. Voltmeter	1		
010	190-031SB	. Ammeter	1		
		***Attaching Parts for item 010			
015	MS35338-43	. . Lockwasher	2		
		***End of Attaching Parts for item 010			
020	T1GK51-2CDIRDX1	. Switch, Master	1		

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CHAPTER 24-32

BATTERY INSTALLATION

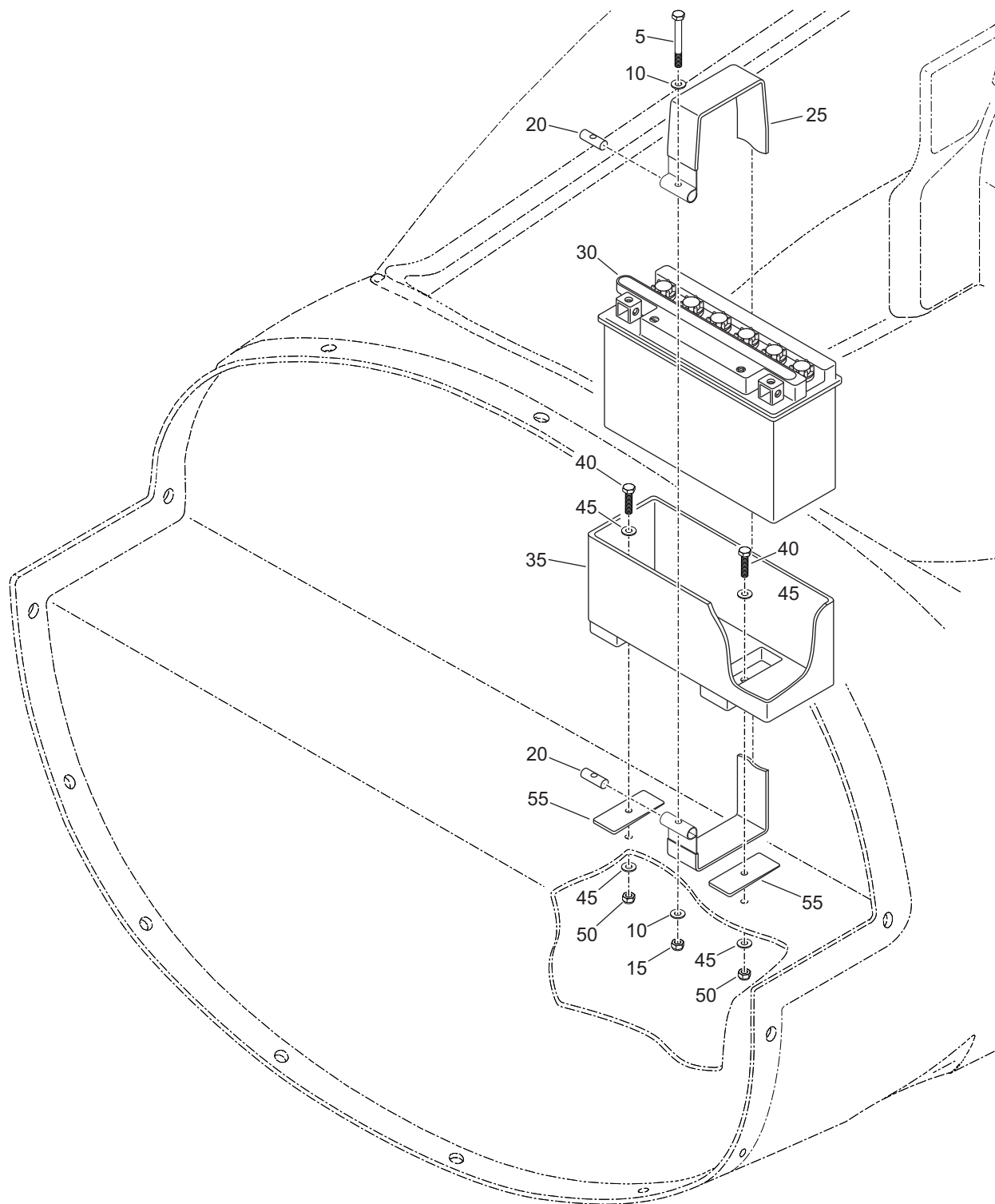


Figure 01 - Battery Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Battery Installation	RF		
005	329-176	. Bolt, Retaining	1		
010	656-400	. Washer	2		
015	172-014	. Nut, Lock	1		
020	20-2811-02-02	. Round Stock	2		
025	20-7100-02-02	. Strap, Retaining, Battery Assembly	1		
030	Y50-N18L-A-CX	. Battery	1		
035	20-7100-02-01	. Box, Battery	1		
		***Attaching Parts for item 035			
040	MS24694S99	. . Bolt, Retaining	2		
045	AN960-416	. . Washer ***Optional P/N NAS1149F0463P***	4		
050	MS21042-4	. . Nut, Lock	2		
055	20-5363-01-99	. . Plate, Skid	2		
		***End of Attaching Parts for item 035			

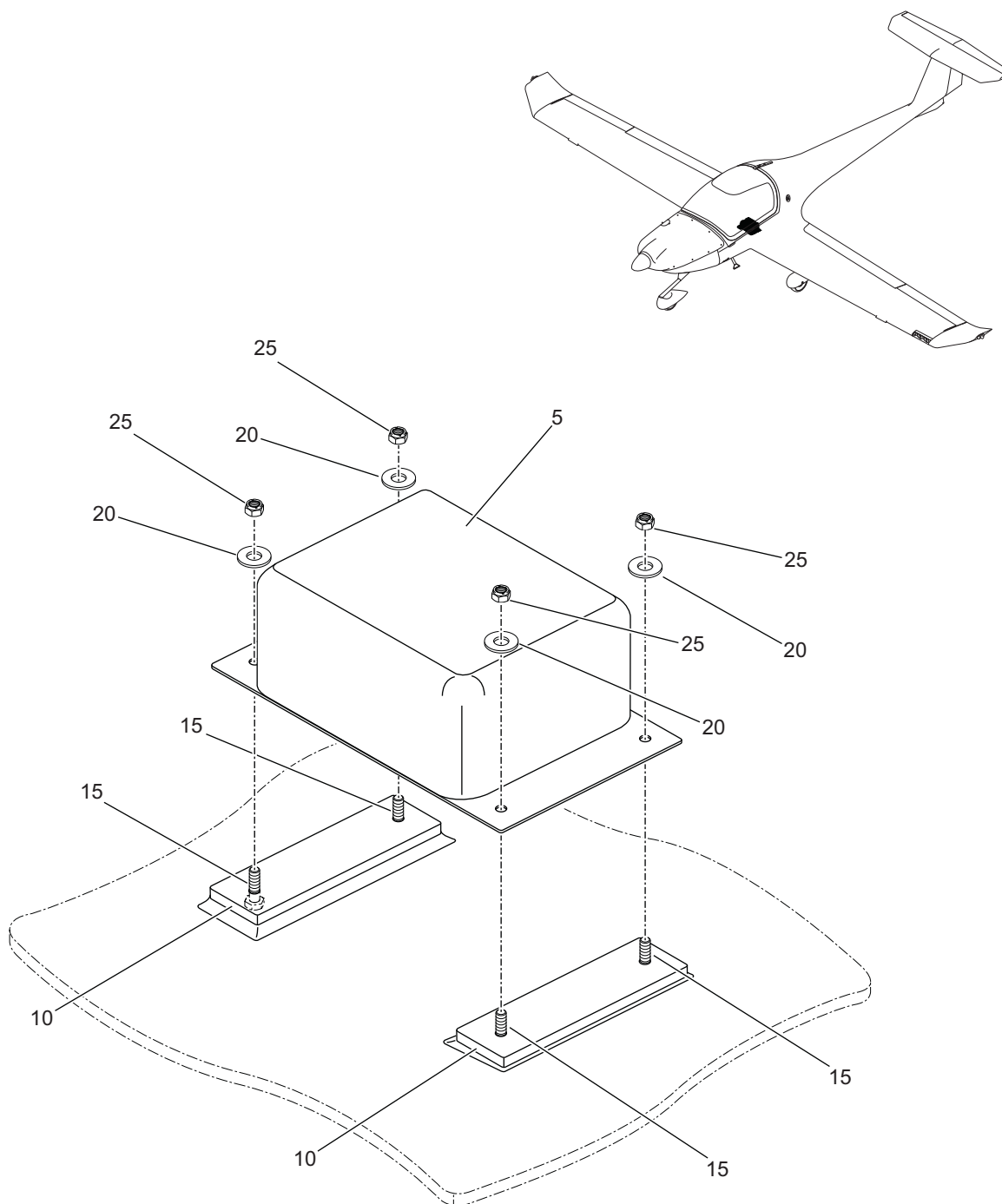


Figure 02 - Support - Power Supply Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Support, Power Supply Installation	RF		
005	A413AHDS-14/28	. Power Supply, Strobe	1		
010	20-2400-09-01	. Support, Power Supply	2		
		***Attaching Parts for item 010			
015	AN3C5A	. . Bolt, Machine	4		
020	AN960C10	. . Washer	4		
025	MS20365-1032	. . Nut, Self-Locking	4		
		***End of Attaching Parts for item 010			

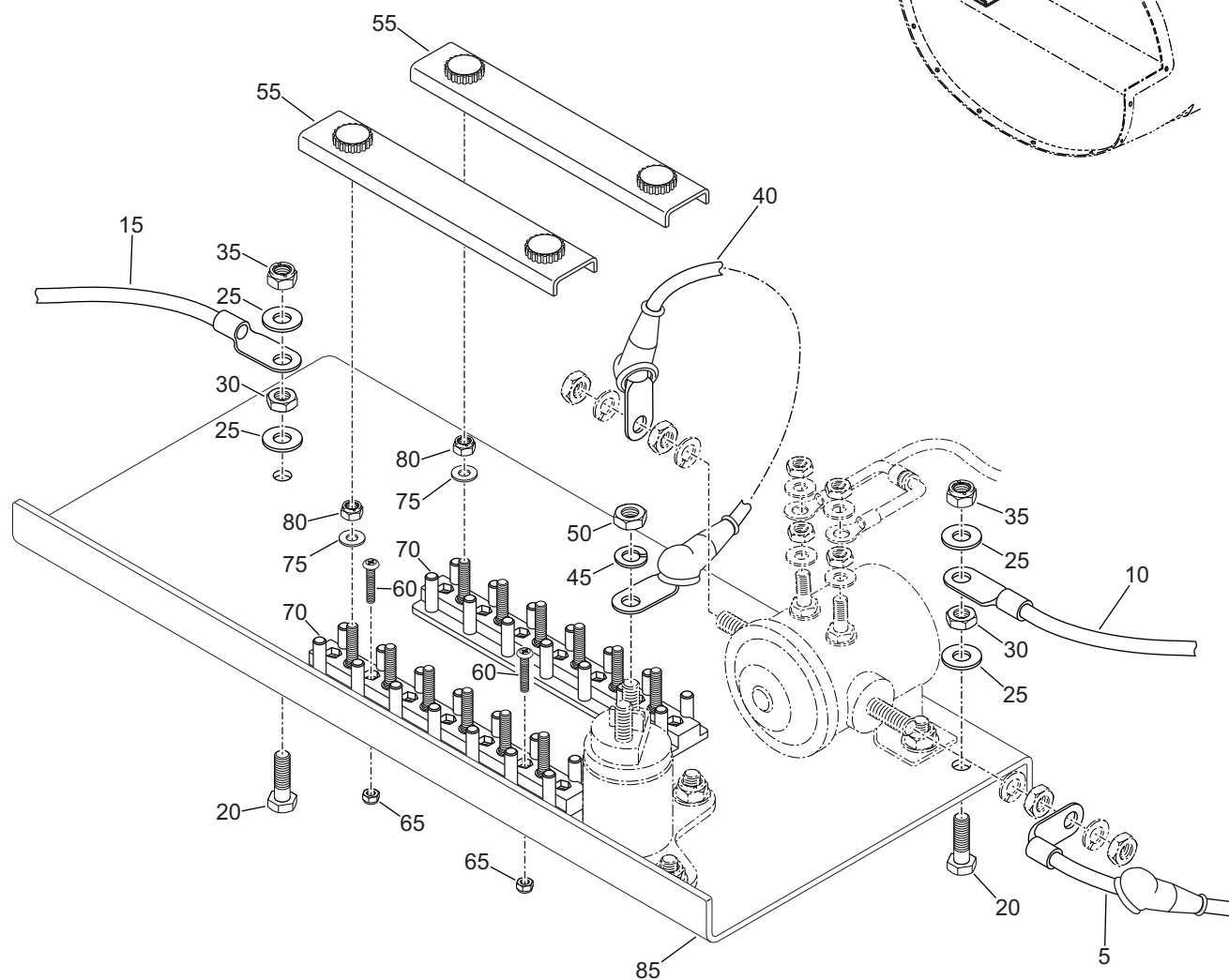
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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Battery Relay Cable Installation	RF		
005	24317A4	. Wire	1		
010	24318A4N	. Wire	1		
015	79304A20	. Wire	1		
		***Attaching Parts for item 015			
020	CS2068	. . Screw, Cap	2		
025	NAS1149C0432R	. . Washer	4		
030	AN316C-4R	. . Nut	2		
035	MS21044N4	. . Locknut	2		
		***End of Attaching Parts for item 015			
040	80102A4	. Wire	1		
		***Attaching Parts for item 040			
045	945751	. . Washer, Lock	1		
050	DIN439BM6	. . Nut, Hexagon	1		
		***End of Attaching Parts for item 040			
055	MS18029-1S6	. Cover, Block, Terminal	2		
		***Attaching Parts for item 055			
060	MS35206-217	. . Screw, Machine, Pan Head	4		
065	MS20365-440	. . Locknut	4		
		***End of Attaching Parts for item 055			
070	MS27212-1-6	. Block, Terminal	2		
		***Attaching Parts for item 070			
075	AN960C6	. . Washer	11		
080	MS20365-632	. . Locknut	11		
		***End of Attaching Parts for item 070			
085	20-7900-04-01	. Shelf, Electrical	1		

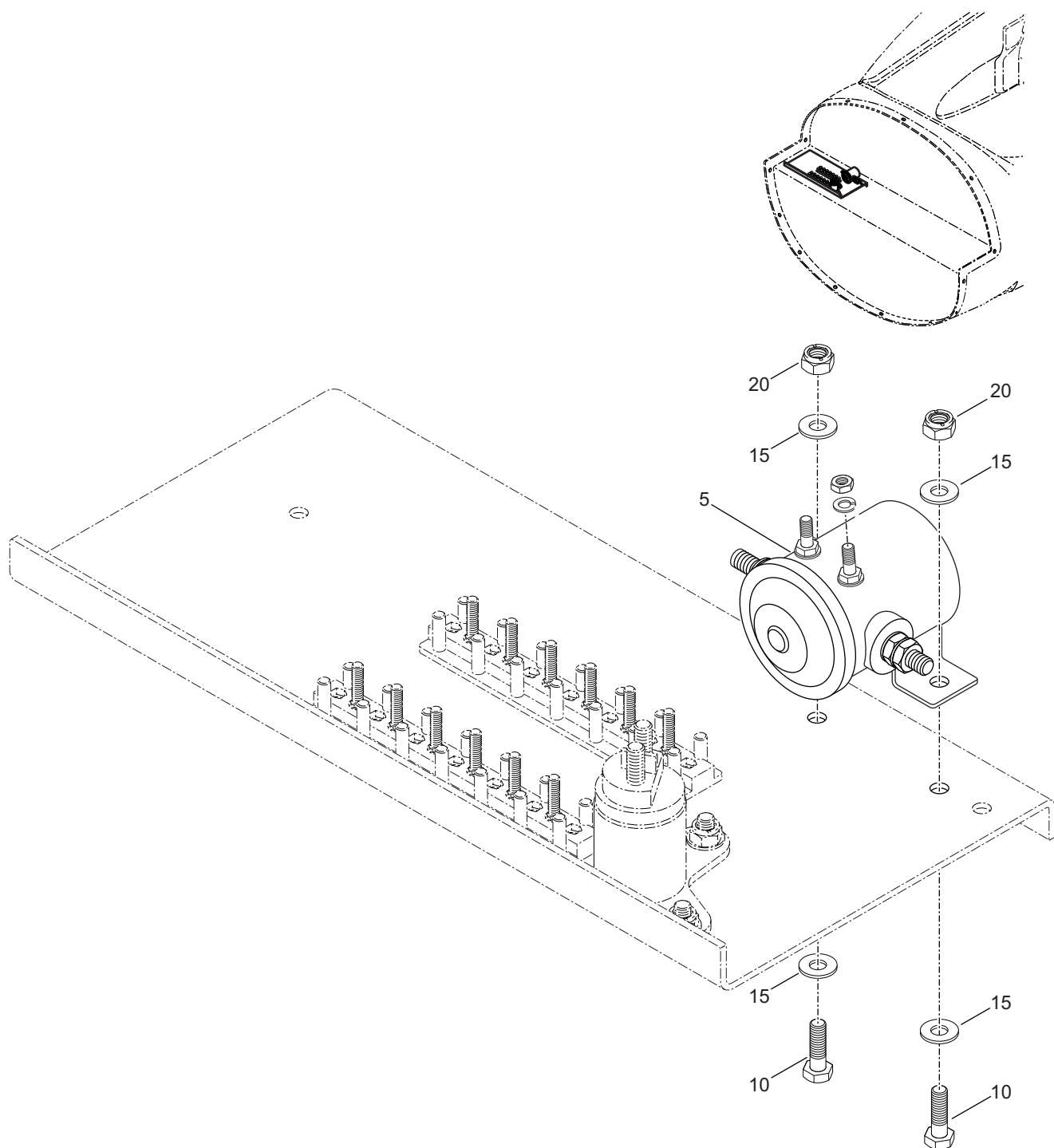


Figure 04 - Battery Relay Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
04-1		Battery Relay Installation	RF		
005	111-140D	. Relay, Battery *** Replaced by P/N X61-0028 ***	1		
	X61-0028	. Relay, Battery *** Replaces P/N 111-140D ***	1		
		***Attaching Parts for item 005			
010	AN4-5A	. . Bolt	2		
015	AN960-416	. . Washer	4		
020	MS21044N4	. . Locknut	2		
		***End of Attaching Parts for item 005			
025	MS25171-3S	. Insulating Boot	1		

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CHAPTER 24-40

EPU INSTALLATION

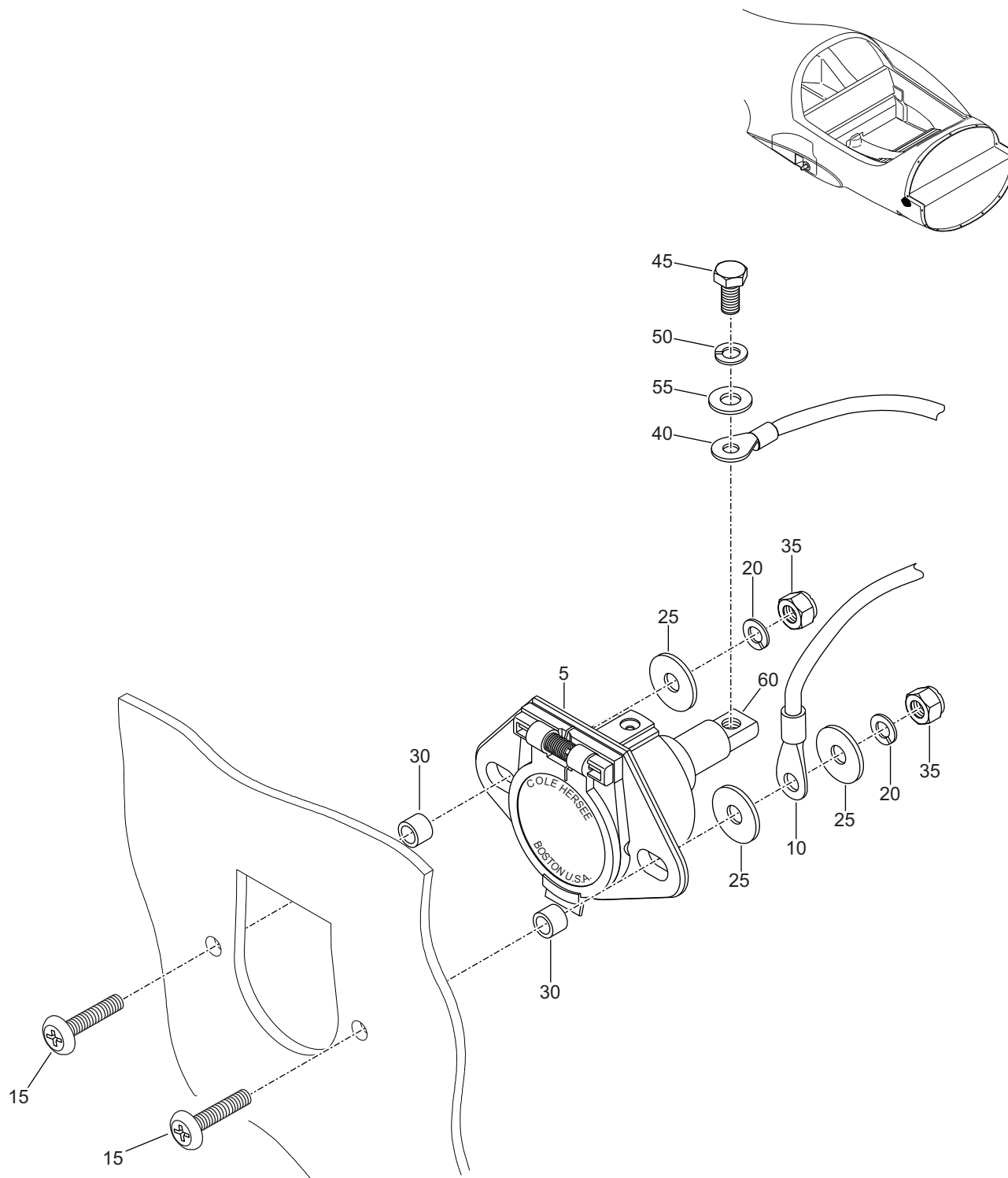


Figure 01 - EPU Socket Assembly Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		EPU Socket Assembly Installation	RF		
005	11041	. Socket	1		
010	20-2440-00-04	. Assembly, Cable, Plug, EPU	1		
		***Attaching Parts for item 010			
015	AN526C1032R18	. . Screw, Machine	2		
020	W-2026	. . Washer, Lock	2		
025	AN970C3	. . Washer, Flat	3		
030	608-077	. . Spacer	2		
035	MS21044-C3	. . Nut	2		
		***End of Attaching Parts for item 010			

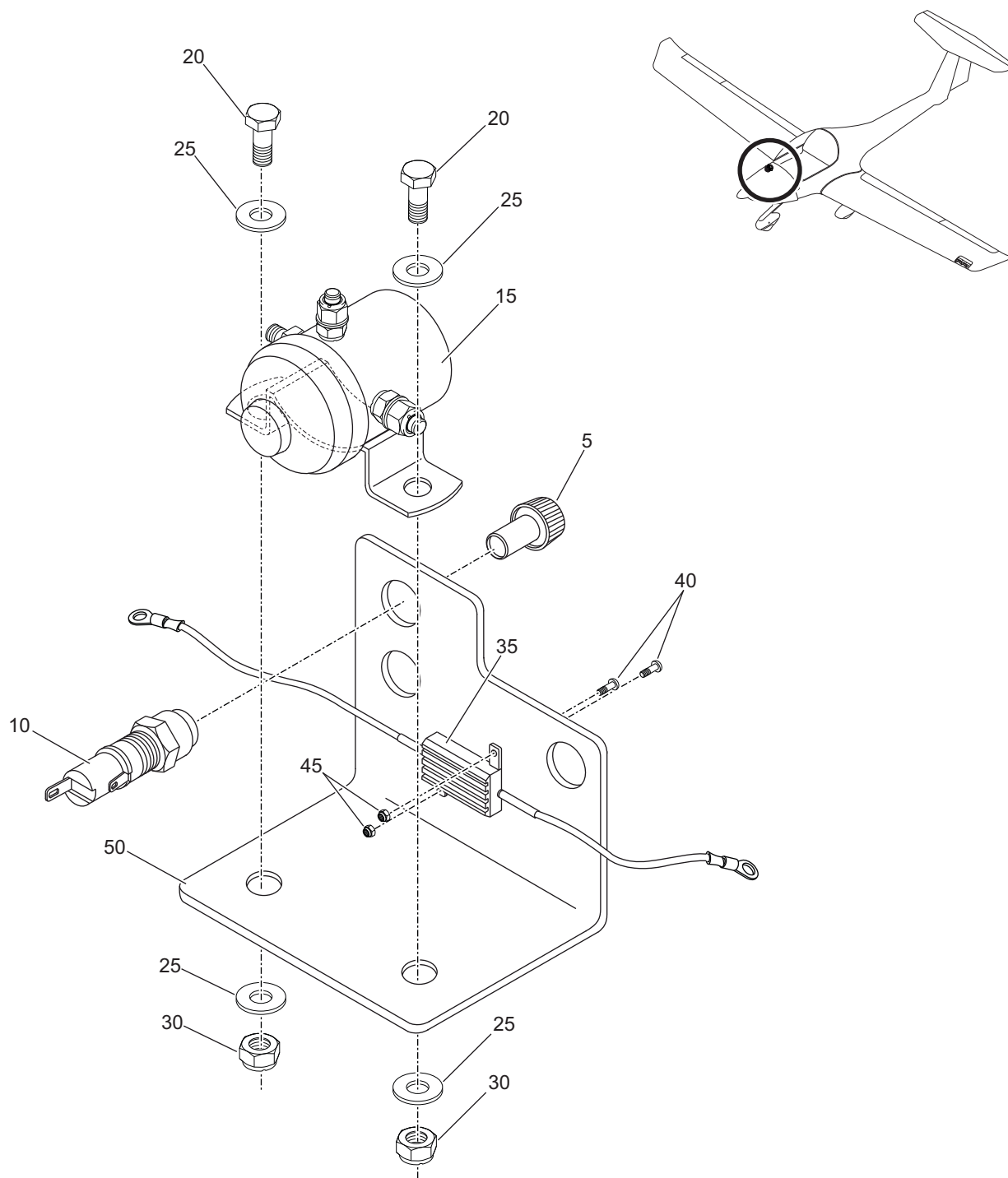


Figure 02 - EPU Relay Bracket Assembly

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		EPU Relay Bracket Assembly	RF		
005	MDL-3	. Fuse, 3A, Slow Blow	3		
010	HKP	. Holder, Fuse	3		
015	S1579A2	. Relay, Battery	1		
		***Attaching Parts for item 015			
020	AN4-6A	. . Bolt	2		
025	AN960-416	. . Washer, Flat	2		
030	MS21044-N4	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 015			
035	615-10R-1R%	. Resistor, OHM, 10	1		
		***Attaching Parts for item 035			
040	MS35206-216	. . Screw, Machined	2		
045	MS21083B04	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 035			
050	20-2440-03-04	. Plate, Mounting	1		

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CHAPTER 24-60

DC ELECTRICAL LOAD DISTRIBUTION

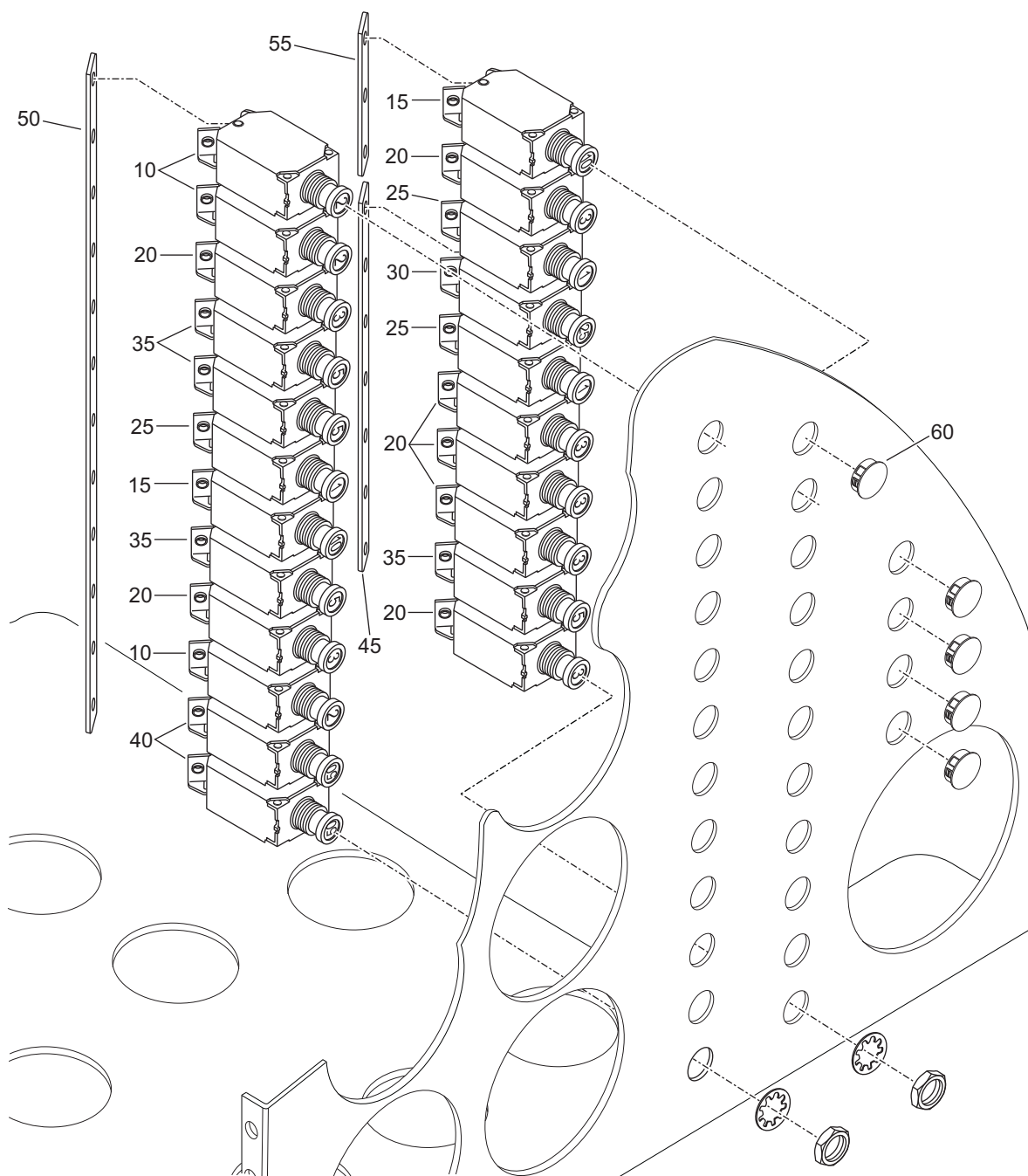


Figure 01 - Circuit Breaker Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Circuit Breaker Installation	RF		
-005	20-3910-01-01	. Assembly, Panel, Instrument	RF		
010	W23X1A1G2	. Circuit Breaker, 2 Amp	3		
015	W23X1A1G10	. Circuit Breaker, 10 Amp	2		
020	W23X1A1G3	. Circuit Breaker, 3 Amp	8		
025	W23X1A1G1	. Circuit Breaker, 1 Amp	3		
030	W23X1A1G25	. Circuit Breaker, 25 Amp	1		
035	W23X1A1G5	. Circuit Breaker, 5 Amp	4		
040	W23X1A1G50	. Circuit Breaker, 50 Amp	2		
045	NAS44-191-7	. Bar, Bus	1		
050	NAS44-191-12	. Bar, Bus	1		
055	NAS44-191-3	. Bar, Bus	1		
060	245-123	. Plug, Hole	4		

- ITEM NOT ILLUSTRATED

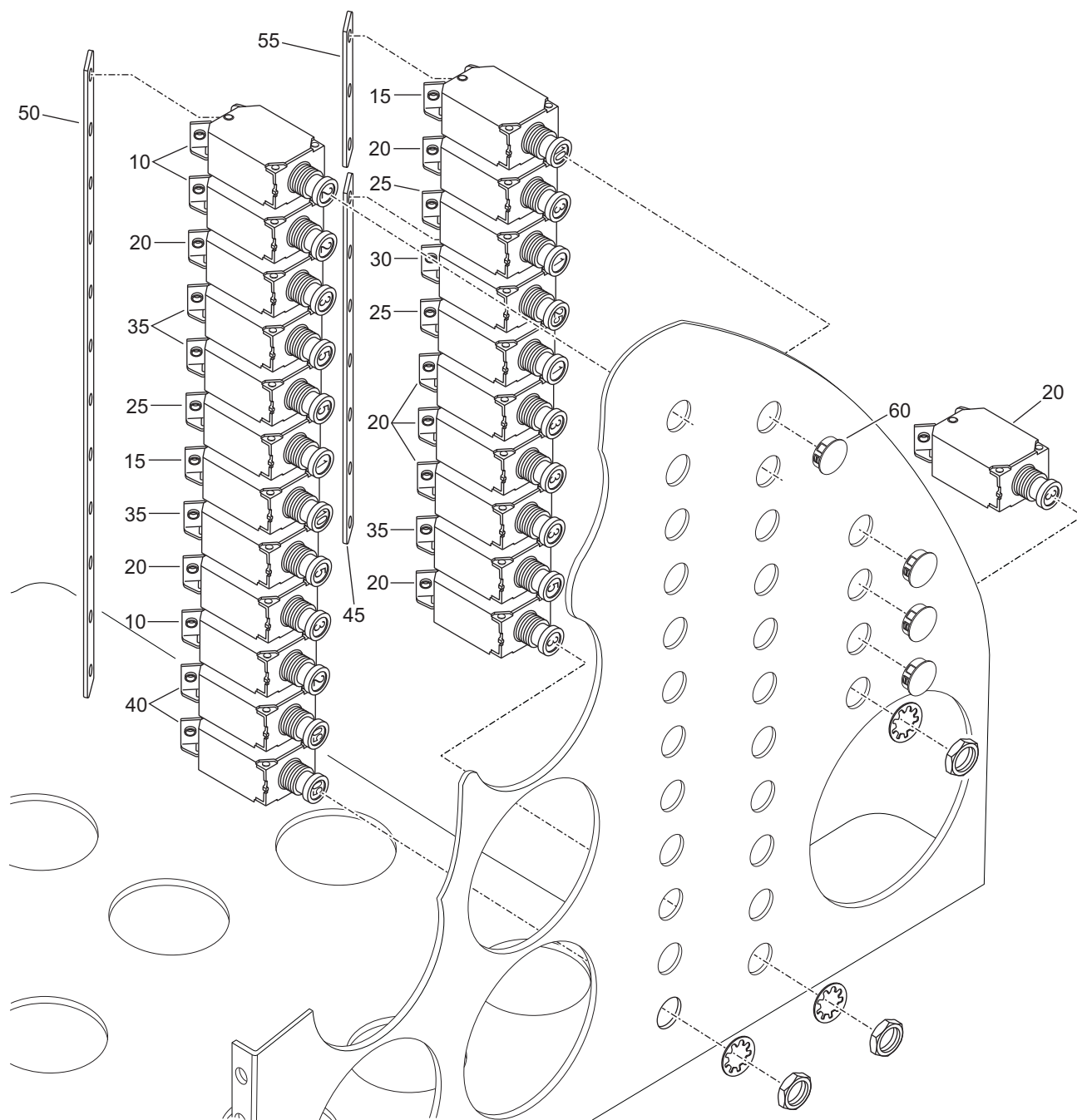


Figure 02 - EPU Relay Bracket Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Circuit Breaker Installation	RF		
-005	20-3910-01-01	. Assembly, Panel, Instrument	RF		
010	W23X1A1G2	. Circuit Breaker, 2 Amp	3		
015	W23X1A1G10	. Circuit Breaker, 10 Amp	2		
020	W23X1A1G3	. Circuit Breaker, 3 Amp	7		
025	W23X1A1G1	. Circuit Breaker, 1 Amp	3		
030	W23X1A1G25	. Circuit Breaker, 25 Amp	1		
035	W23X1A1G5	. Circuit Breaker, 5 Amp	4		
040	W23X1A1G50	. Circuit Breaker, 50 Amp	2		
045	NAS44-191-7	. Bar, Bus	1		
050	NAS44-191-12	. Bar, Bus	1		
055	NAS44-191-3	. Bar, Bus	1		
060	245-123	. Plug, Hole	5		

- ITEM NOT ILLUSTRATED

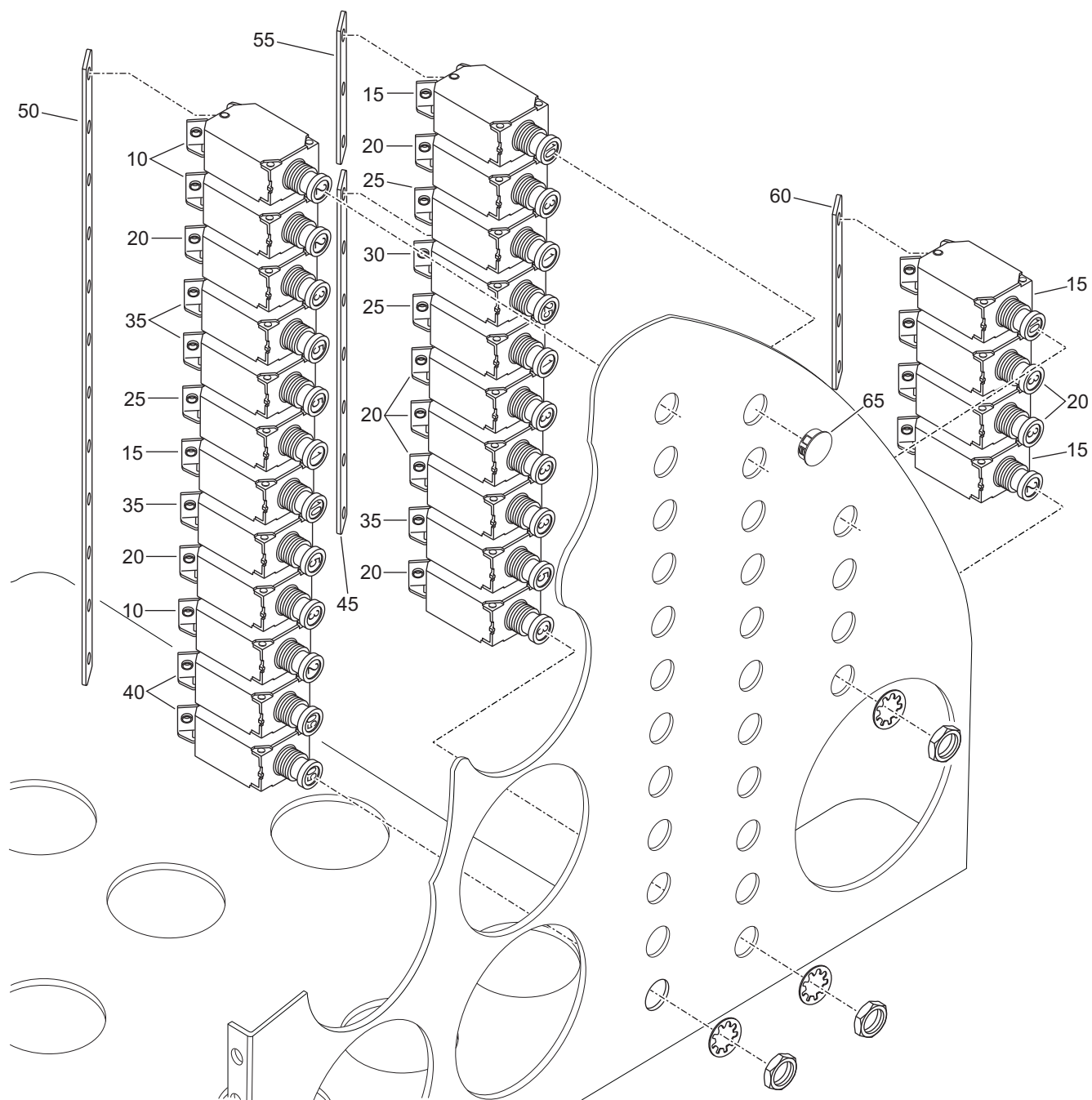


Figure 03 - Circuit Breaker Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Circuit Breaker Installation	RF		
-005	20-3910-01-03	. Assembly, Panel, Instrument	RF		
010	W23X1A1G2	. Circuit Breaker, 2 Amp	4		
015	W23X1A1G10	. Circuit Breaker, 10 Amp	3		
020	W23X1A1G3	. Circuit Breaker, 3 Amp	9		
025	W23X1A1G1	. Circuit Breaker, 1 Amp	3		
030	W23X1A1G25	. Circuit Breaker, 25 Amp	1		
035	W23X1A1G5	. Circuit Breaker, 5 Amp	4		
040	W23X1A1G50	. Circuit Breaker, 50 Amp	2		
045	NAS44-191-7	. Bar, Bus	1		
050	NAS44-191-12	. Bar, Bus	1		
055	NAS44-191-3	. Bar, Bus	1		
060	NAS44-191-4	. Bar, Bus	1		
065	245-123	. Plug, Hole	1		

- ITEM NOT ILLUSTRATED

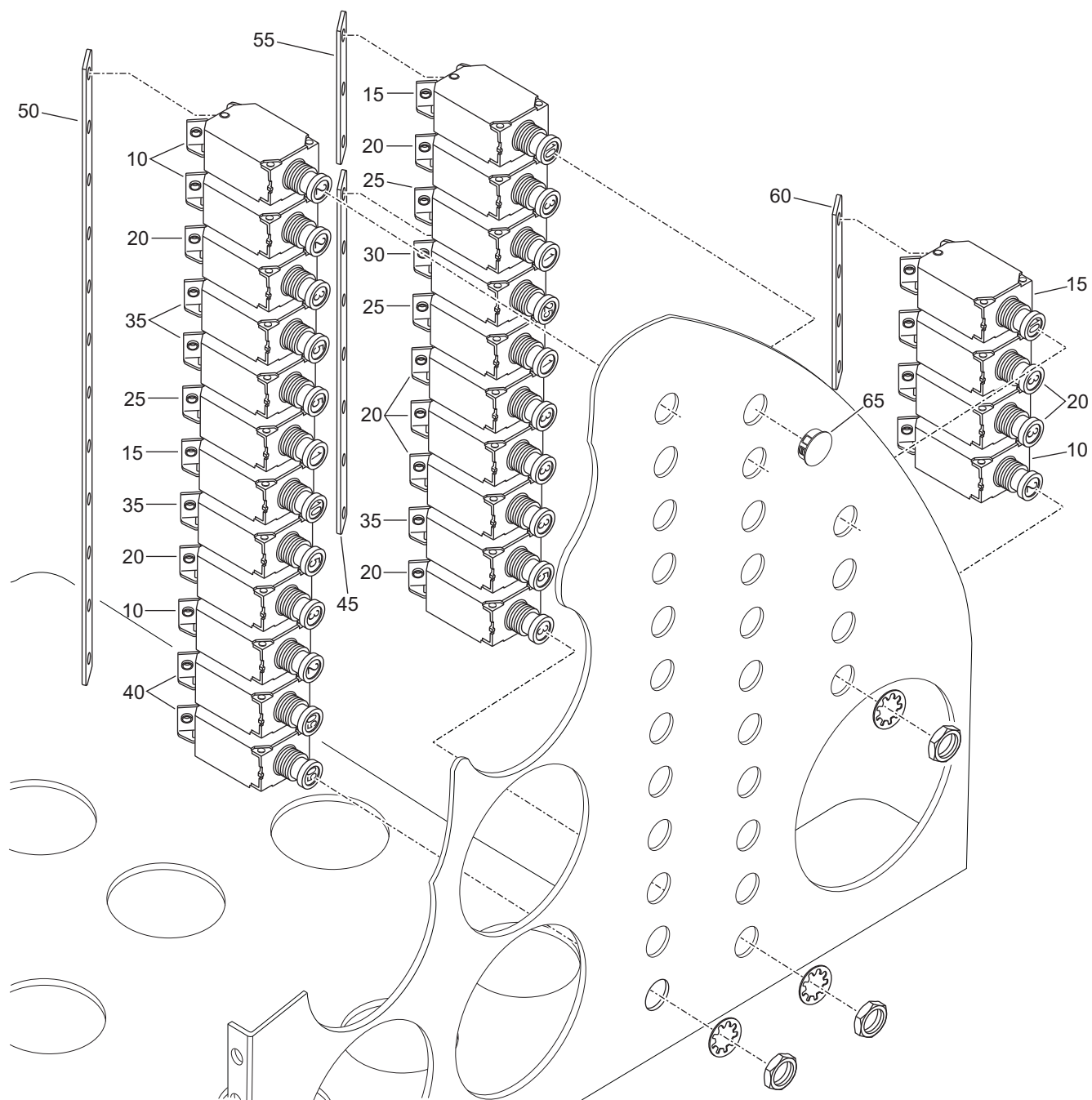


Figure 04 - Circuit Breaker Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
04-1		Circuit Breaker Installation	RF		
-005	20-3910-01-04	. Assembly, Panel, Instrument	RF		
010	W23X1A1G2	. Circuit Breaker, 2 Amp	4		
015	W23X1A1G10	. Circuit Breaker, 10 Amp	3		
020	W23X1A1G3	. Circuit Breaker, 3 Amp	9		
025	W23X1A1G1	. Circuit Breaker, 1 Amp	3		
030	W23X1A1G25	. Circuit Breaker, 25 Amp	1		
035	W23X1A1G5	. Circuit Breaker, 5 Amp	4		
040	W23X1A1G50	. Circuit Breaker, 50 Amp	2		
045	NAS44-191-7	. Bar, Bus	1		
050	NAS44-191-12	. Bar, Bus	1		
055	NAS44-191-3	. Bar, Bus	1		
060	NAS44-191-4	. Bar, Bus	1		
065	245-123	. Plug, Hole	1		

- ITEM NOT ILLUSTRATED

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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Circuit Breaker Installation	RF		
-005	20-3910-01-05	. Assembly, Panel, Instrument	RF		
010	W23X1A1G2	. Circuit Breaker, 2 Amp	4		
015	MS3320-10	. Circuit Breaker, 10 Amp	1		
020	W23X1A1G10	. Circuit Breaker, 10 Amp	2		
025	W23X1A1G3	. Circuit Breaker, 3 Amp	10		
030	W23X1A1G1	. Circuit Breaker, 1 Amp	3		
035	W23X1A1G25	. Circuit Breaker, 25 Amp	1		
040	W23X1A1G5	. Circuit Breaker, 5 Amp	4		
045	W23X1A1G50	. Circuit Breaker, 50 Amp	2		
050	NAS44-191-7	. Bar, Bus	1		
055	NAS44-191-12	. Bar, Bus	1		
060	NAS44-191-4	. Bar, Bus	2		

- ITEM NOT ILLUSTRATED

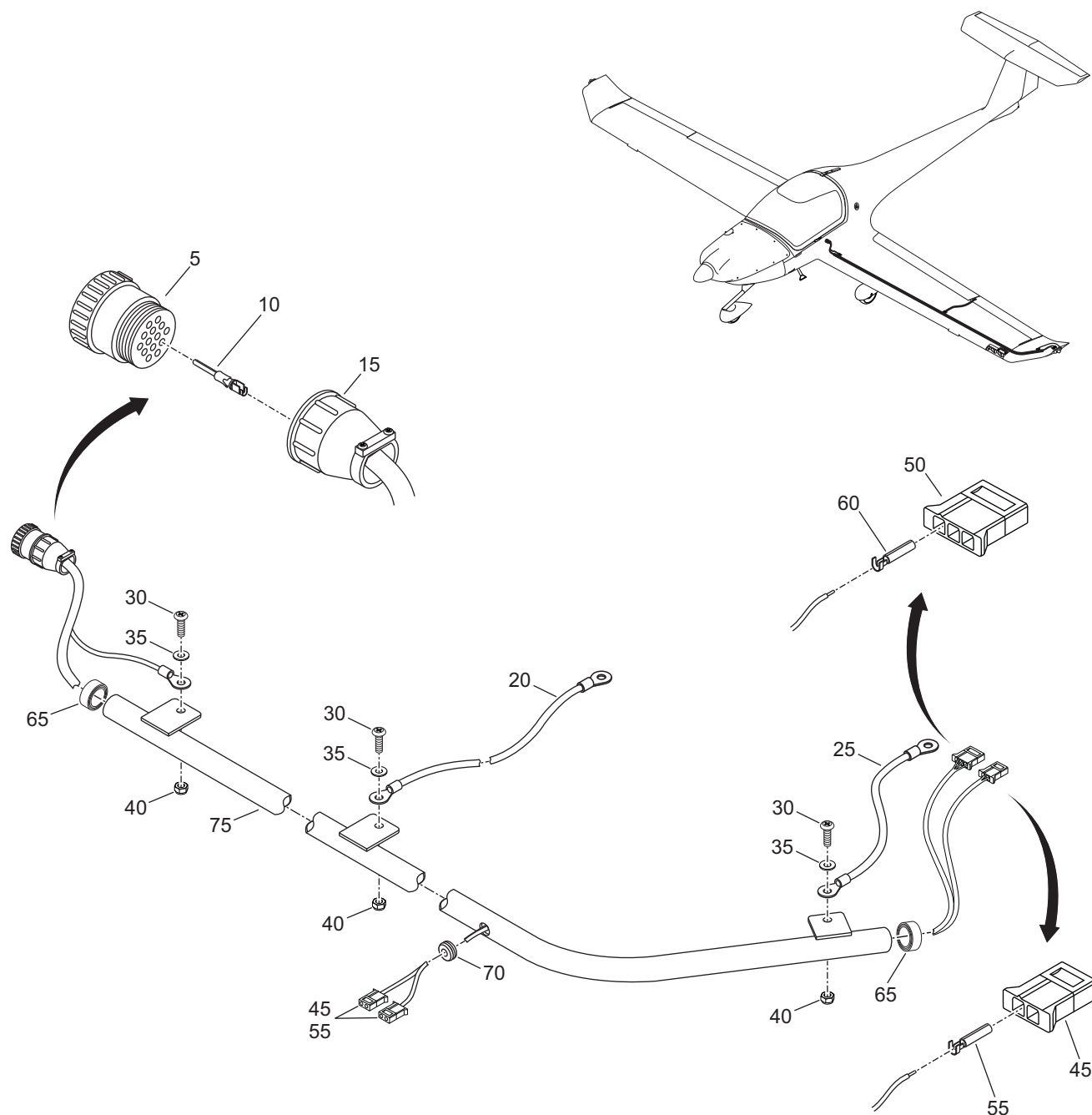


Figure 06 - LH Wing Electrical Harness Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		LH Wing Electrical Harness Installation	RF		
005	206044-1	. Pin, Connector, 14	1		
010	66361-4	. Pin, Crimp	11		
015	206070-1	. Strain, Relief	1		
020	No Part Number	. Strap, Bonding, Bellcrank, Aileron	1		
025	33422A14N	. Strap, Bonding, Light Frame	1		
		***Attaching Parts for item 025			
030	AN526C632R8	. . Screw, Machine	3		
035	AN960C6	. . Washer	3		
040	MS21044C06	. . Locknut	3		
		***End of Attaching Parts for item 025			
045	1-480318-0	. Connector, Pin, 2	3		
050	1-480305-0	. Connector, Pin, 3	1		
055	60619-1	. Socket, Crimp	3		
060	60617-1	. Socket, Crimp	1		
065	RAYRIM06	. Gasket, Rubber	2		
070	RB215	. Grommet, Rubber	1		
075	20-2400-11-00	. Assembly, Conduit, Aluminum	1		

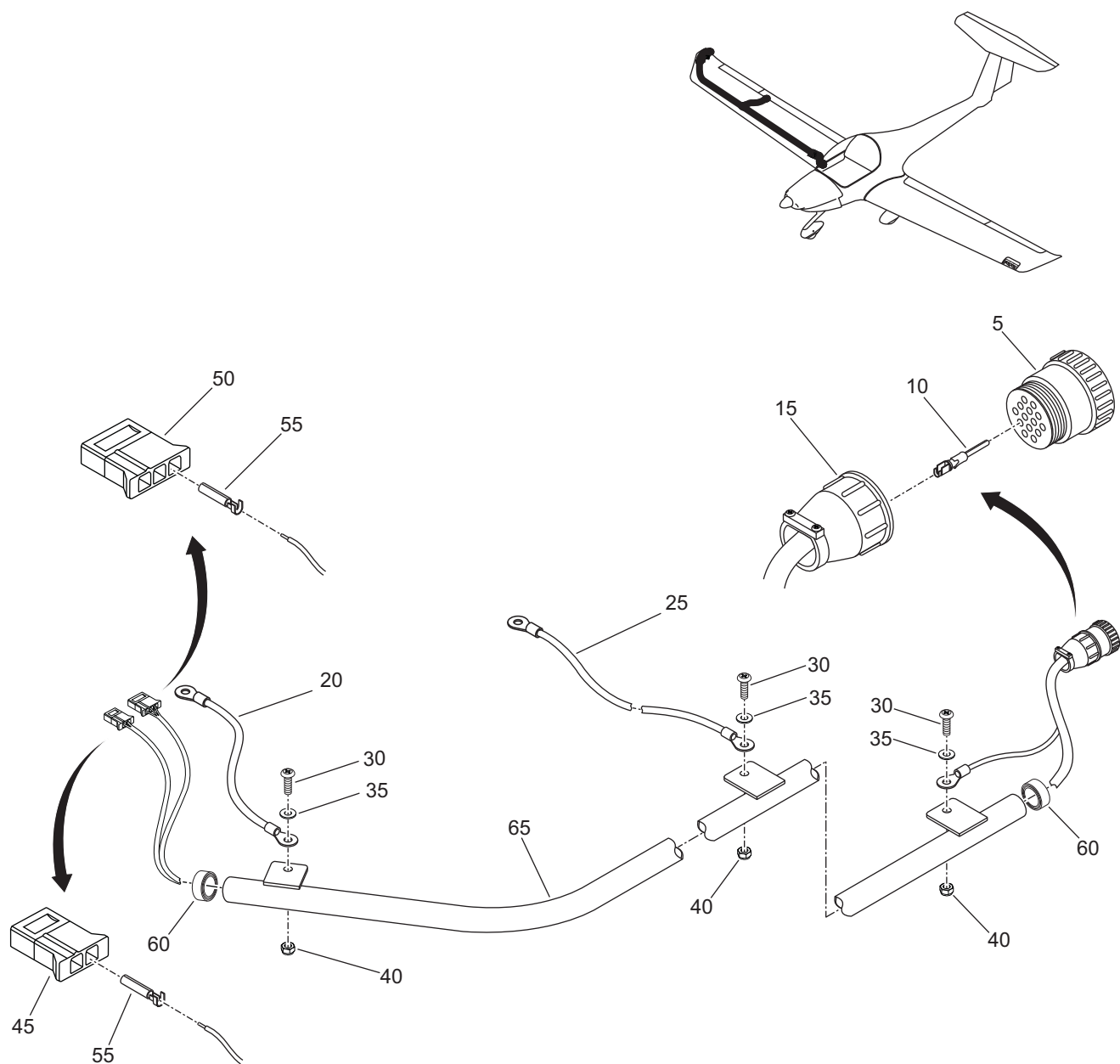


Figure 07 - RH Wing Electrical Harness Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
07-1		RH Wing Electrical Harness Installation	RF		
005	206044-1	. Pin, Connector, 14	1		
010	66361-4	. Pin, Crimp	7		
015	206070-1	. Strain, Relief	1		
020	20-2400-14-01	. Strap, Bonding, Bellcrank, Aileron	1		
025	33422A14N	. Strap, Bonding, Light Frame	1		
		***Attaching Parts for item 025			
030	AN526C632R8	. . Screw, Machine	3		
035	AN960C6	. . Washer	3		
040	MS21044C06	. . Locknut	3		
		***End of Attaching Parts for item 025			
045	1-480318-0	. Connector, Pin, 2	1		
050	1-480305-0	. Connector, Pin, 3	2		
055	60619-1	. Socket, Crimp	5		
060	RAYRIM06	. Gasket, Rubber	2		
065	20-2400-10-00	. Assembly, Conduit, Aluminum	1		

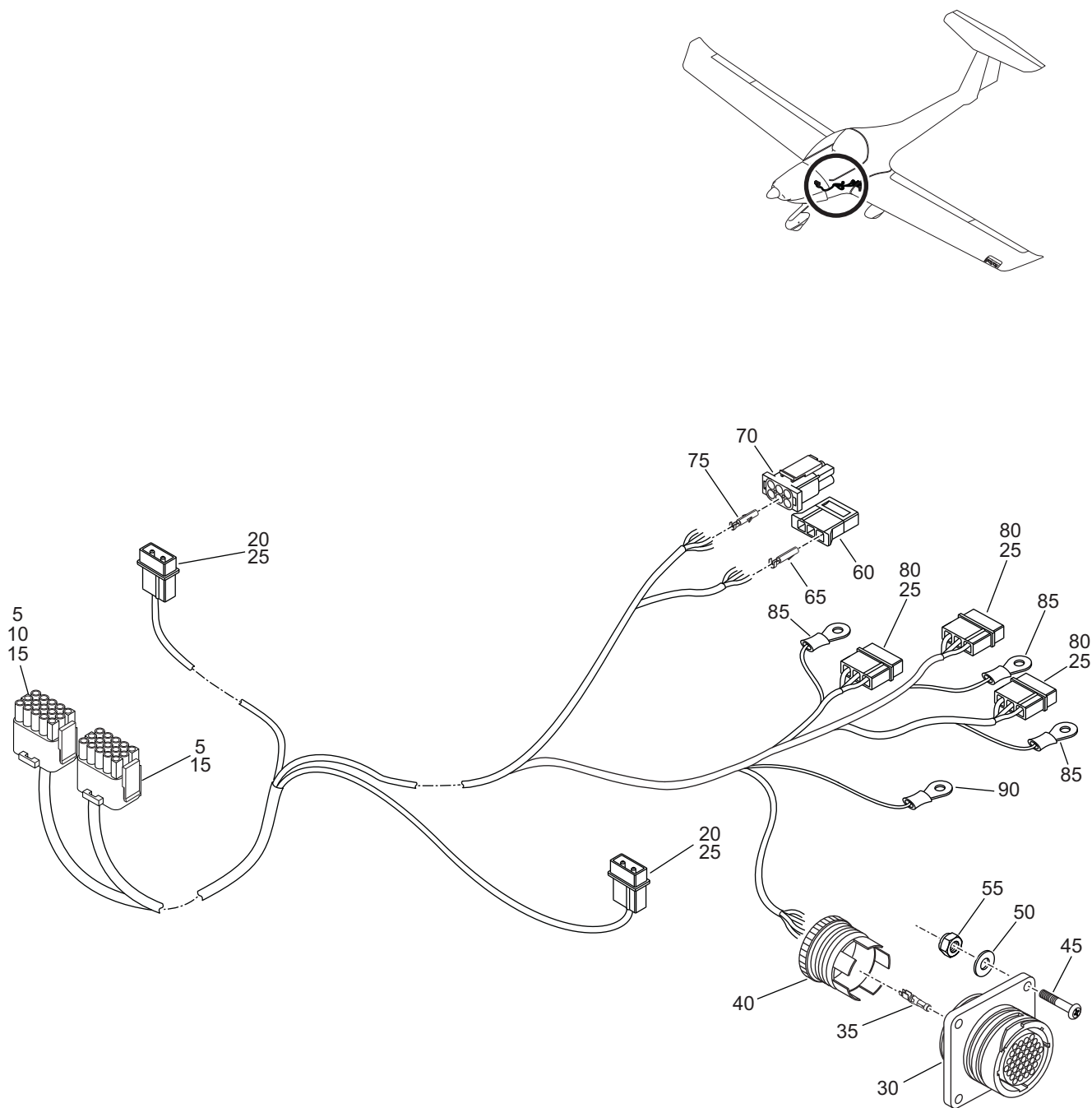


Figure 08 - Fuselage Electrical Harness Installation LH

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
08-1		Fuselage Electrical Harness Installation LH	RF		
005	350736-1	. Connector, Pin, 15	2		
010	350690-1	. Pin, 24-18 AWG	AR		
015	350547-1	. Pin, 20-14 AWG	AR		
020	1-480318-0	. Connector, Pin, 2	2		
025	60618-1	. Pin, Crimp, 24-18 AWG	5		
030	206043-1	. Receptacle, Flange, Square	1		
035	66360-4	. Socket, Crimp	9		
040	206043-1	. Plug, Cannon	1		
		***Attaching Parts for item 040			
045	AN526C632R10	. . Screw	4		
050	W2020	. . Washer	4		
055	179-001	. . Nut, Fibre Lock	4		
		***End of Attaching Parts for item 040			
060	1-480303-0	. Connector, Socket, 3	1		
065	60619-1	. Socket, Crimp, 20-14 AWG	1		
070	350715-1	. Connector, Socket, 6	1		
075	350689	. Socket, Crimp, 24-18 AWG	1		
080	1-480305-0	. Connector, Pin, 3	3		
085	36154	. Terminal, Ring	3		
090	31886	. Tab, Faston	1		

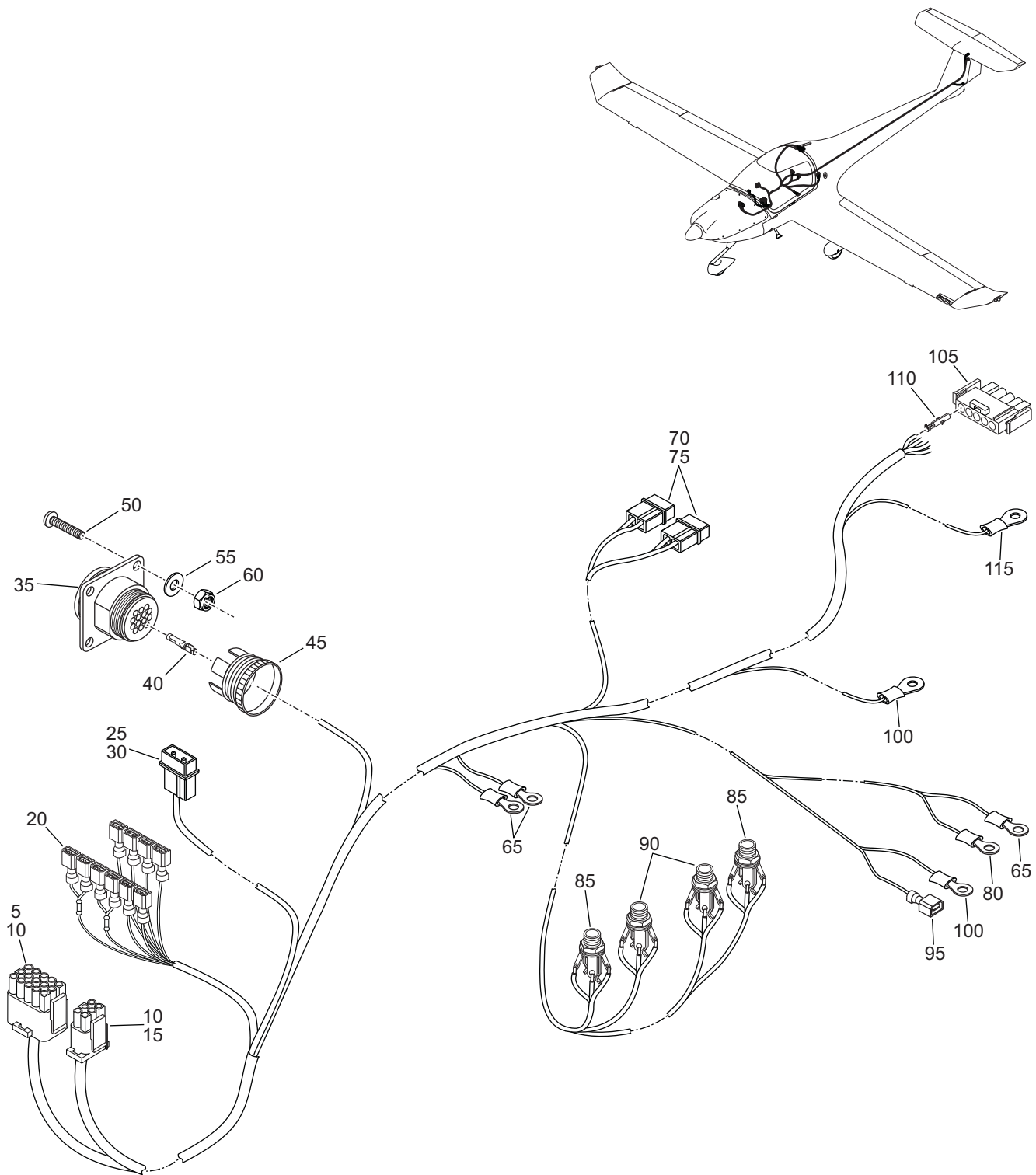


Figure 09 - Fuselage Electrical Harness Installation RH

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
09-1		Fuselage Electrical Harness Installation RH	RF		
005	350736-1	. Connector, Pin, 15	2		
010	350690-1	. Pin, 24-18 AWG	AR		
015	350715-1	. Connector, Socket, 6	1		
020	2-520184-2	. Crimp, Faston	10		
025	1-480318-0	. Connector, Pin, 2	1		
030	60618-1	. Pin, Crimp, 24-18 AWG	1		
035	206043-1	. Receptacle, Flange, Square	1		
040	66360-4	. Socket, Crimp	9		
045	206043-1	. Plug, Cannon	1		
		***Attaching Parts for item 045			
050	AN526C632R10	. . Screw	4		
055	W2020	. . Washer	4		
060	179-001	. . Nut, Fibre Lock	4		
		***End of Attaching Parts for item 045			
065	31886	. Tab, Faston	3		
070	1-480319-0	. Connector, Pin, 2	2		
075	60618-1	. Pin, Crimp, 24-18 AWG	2		
080	36154	. Terminal, Ring	1		
085	JJ034	. Jack, Headphone	2		
090	JJ033	. Jack, Mic	2		
095	3-520107-2	. Tab, Faston	1		
100	320563	. Ring, Terminal, Crimp	2		
105	1-480763	. Connector, Pin, 5	1		
110	350689	. Socket, Crimp, 24-18 AWG	1		
115	328996	. Ring, Terminal	1		

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CHAPTER 25-00

EQUIPMENT AND FURNISHINGS

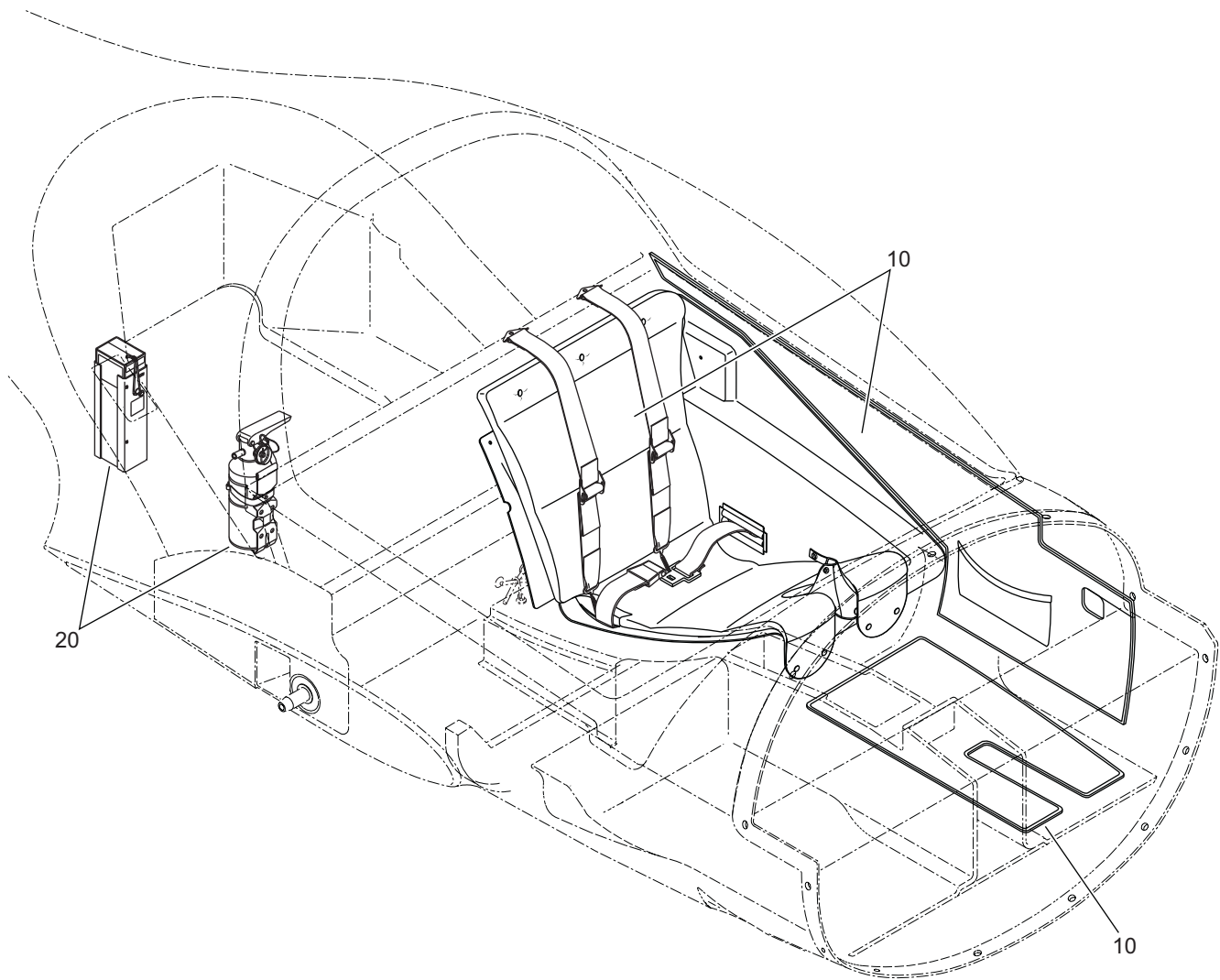


Figure 01 - Equipment and Furnishings

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Equipment and Furnishings	RF		
010		. Flight Compartment Furnishing	RF		
020		. Emergency Equipment	RF		

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CHAPTER 25-10 FLIGHT COMPARTMENT FURNISHING

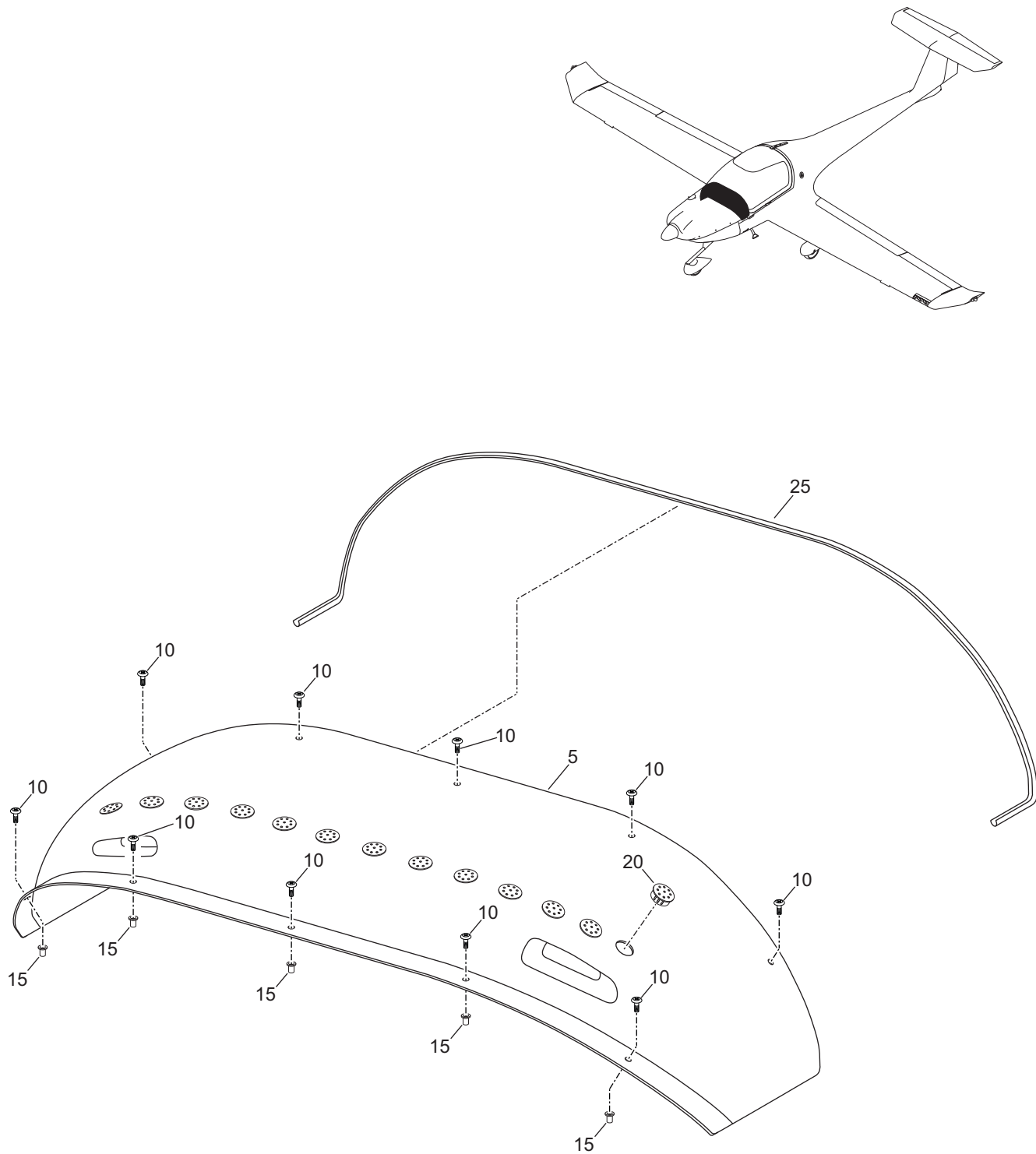


Figure 01 - Instrument Panel Cover Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Instrument Panel Cover Assembly	RF		
005	20-3910-09-01	. Cover, Instrument Panel ***Attaching Parts for item 005	1		
010	MS51958-64B	. . Screw, Pan Head, Machine	10		
015	215-074	. . Rivnut, Open, Keyless ***End of Attaching Parts for item 005	5		
020	245-031	. Plug, Vented	13		
025	RW-26 SBR	. Channel, Extruded (1210 MM)	1		

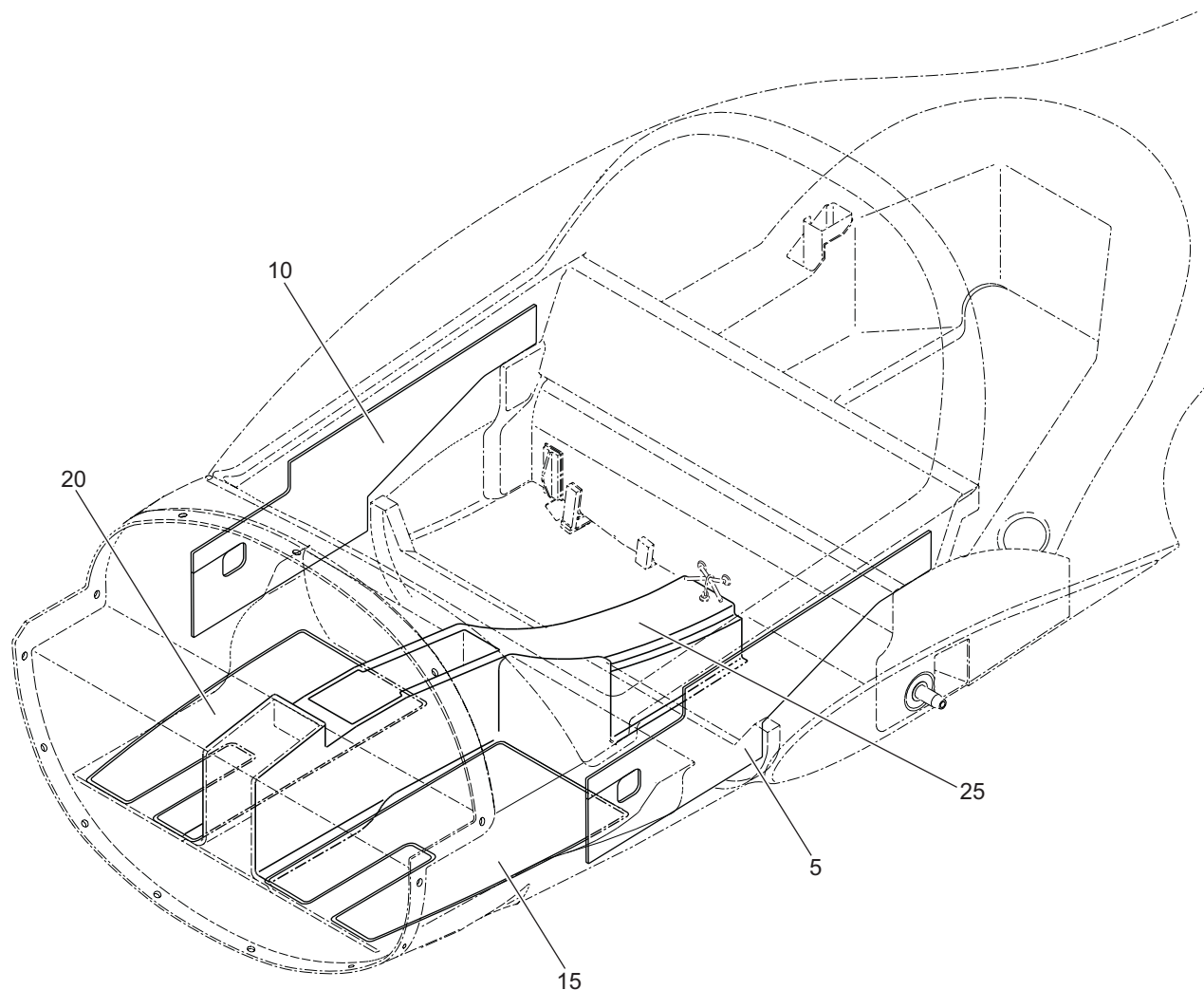


Figure 02 - Side and Floor Carpet Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Side and Floor Carpet Installation	RF		
005	Kit 620110	. Panel, Side, LH	1		
	Kit 620075	. Panel, Side, LH	1		
010	Kit 620110	. Panel, Side, RH	1		
	Kit 620075	. Panel, Side, RH	1		
015	Kit 620110	. Assembly, Fabric, Mat, Floor, LH	1		
	Kit 620075	. Assembly, Leather, Mat, Floor, LH	1		
020	Kit 620110	. Assembly, Fabric, Mat, Floor, RH	1		
	Kit 620075	. Assembly, Leather, Mat, Floor, RH	1		
025	20-2517-00-02	. Covering, Centre Tunnel (Blue Leather)	1		

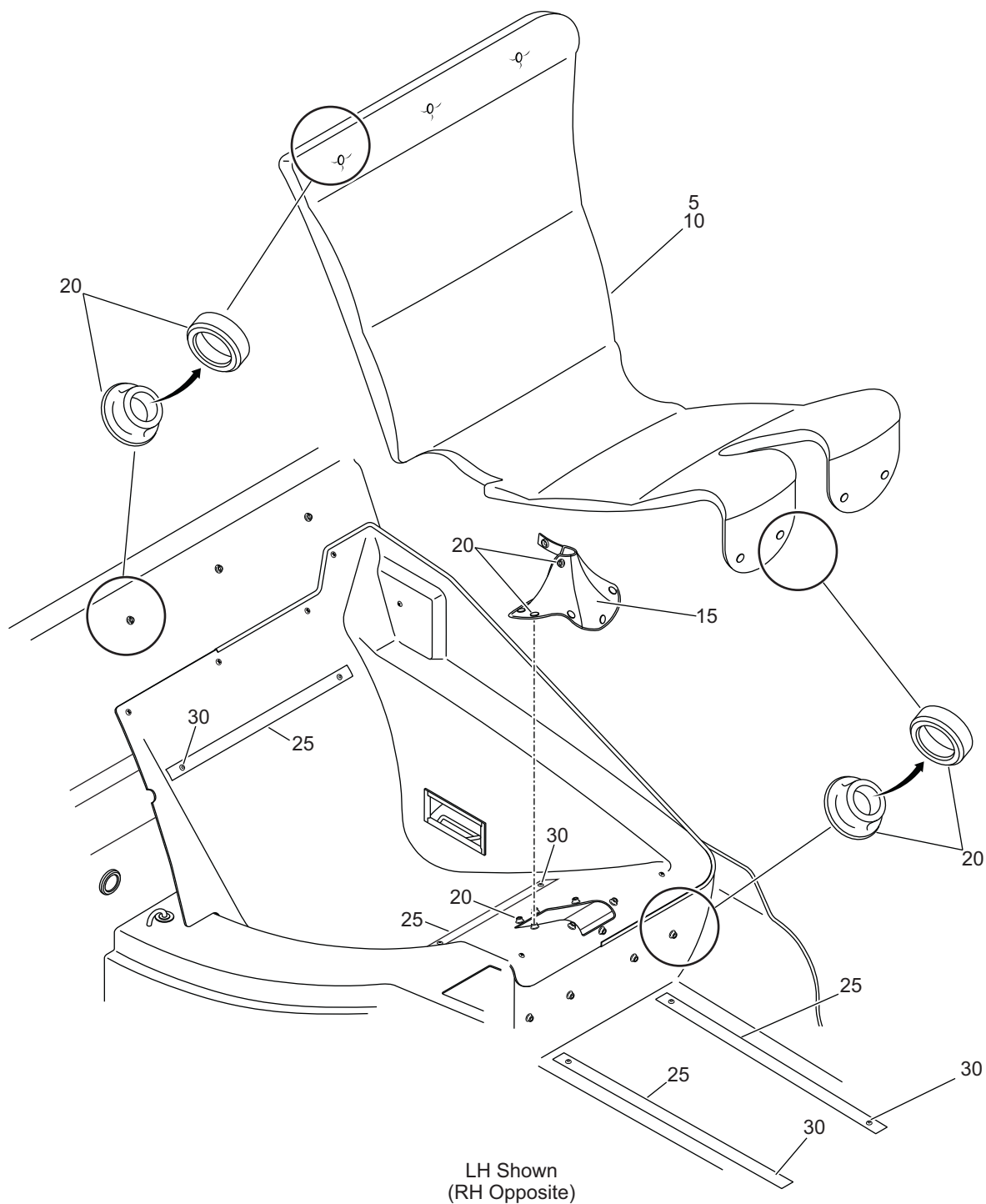
**Figure 03 - Seat Cushion Assembly Installation**

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Seat Cushion Assembly Installation	RF		
005	Kit 620110	. Assembly, Fabric, Cushion, Seat, LH	1		
	Kit 620075	. Assembly, Leather, Cushion, Seat, LH	1		
010	Kit 620110	. Assembly, Fabric, Cushion, Seat, RH	1		
	Kit 620075	. Assembly, Leather, Cushion, Seat, RH	1		
015	Kit 620110	. Assembly, Fabric, Control Stick, Boot	2		
	Kit 620075	. Assembly, Leather, Control Stick, Boot	2		
020	Kit 620110	. Stud, Snap	26		
	Kit 620075	. Stud, Snap	26		
025	Kit 620110	. Velcro	8		
	Kit 620075	. Velcro	8		
		***Attaching Parts for item 025			
030	CR-3213-4-02	. . Rivet, CherryMax	16		
		***End of Attaching Parts for item 025			

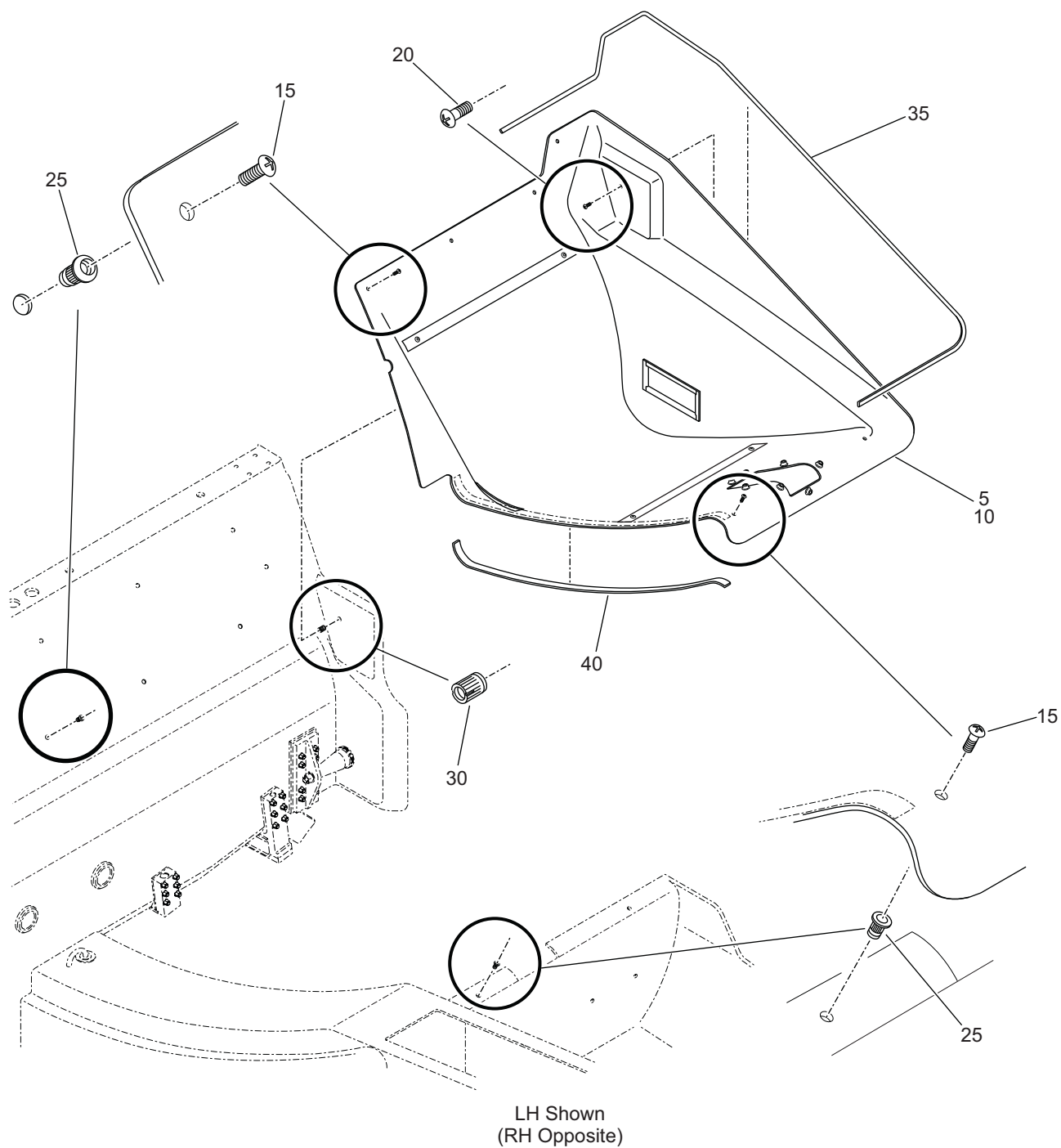
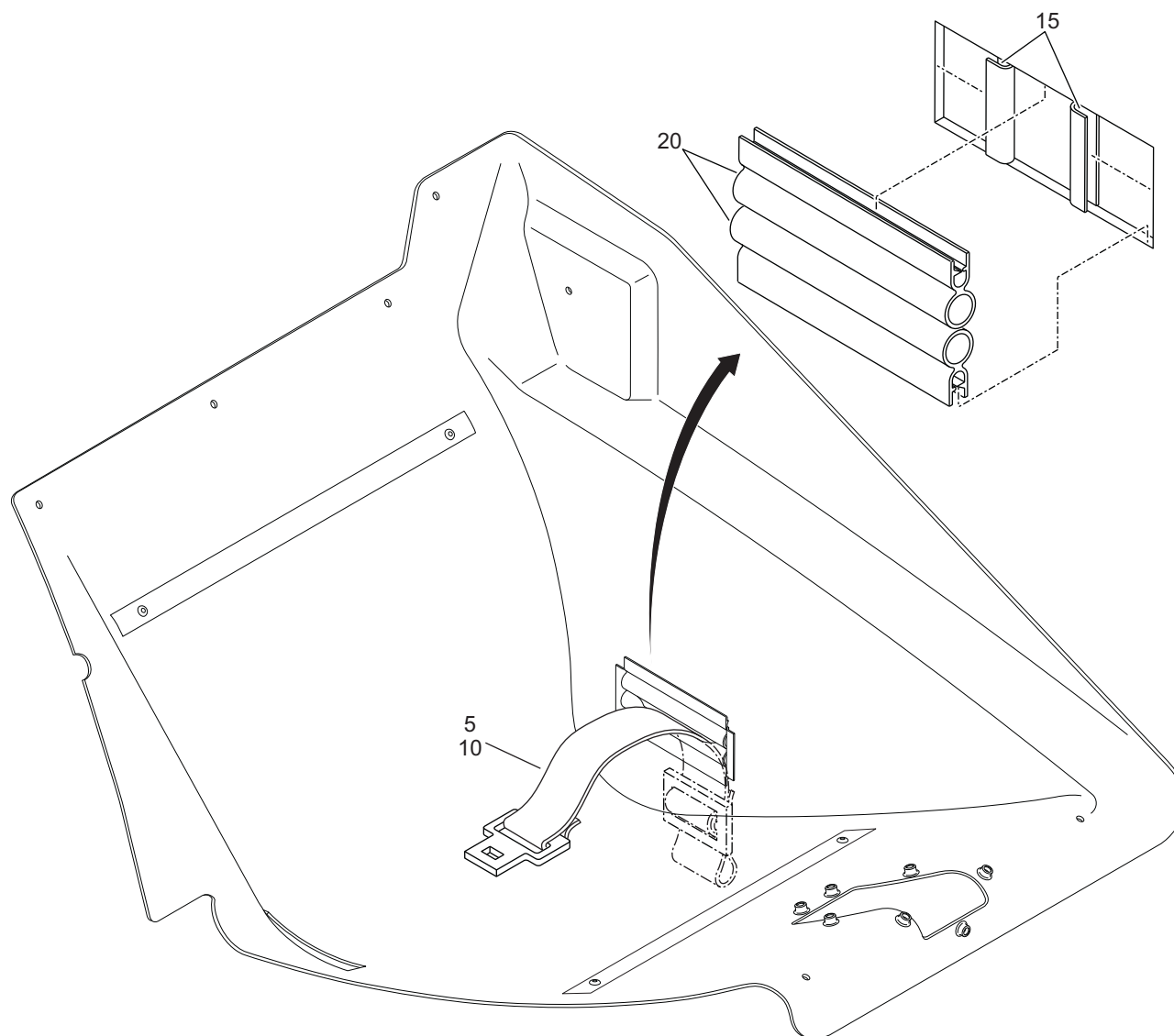


Figure 04 - Seat Panel Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Seat Panel Installation	RF		
005	20-5361-05-00	. Panel, Seat, LH	1		
010	20-5361-06-00	. Panel, Seat, RH	1		
		***Attaching Parts for item 010			
015	MS-344P	. . Screw, Machine	10		
020	MS-1214P	. . Screw, Machine	2		
025	215-074	. . Insert, A-L Threaded	10		
030	215-117	. . Insert, Barb-Sert	2		
		***End of Attaching Parts for item 010			
035	RW25	. Rubber, U-Channel	2		
040	892-361	. Seal, Foam	2		



LH Shown
(RH Opposite)

Figure 05 - Safety Harness Installation - Outboard

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Safety Harness Installation - Outboard	RF		
005	503653-401-2258	. Restraint System, Lap Belt, LH/RH, Latch	1		
010	503956-401-2258	. Restraint System, Lap Belt, LH/RH, Rotary	1		
015	RW-25SBR	. Channel, Rubber	2		
020	825-064	. Seal, Durometer Sponge	2		

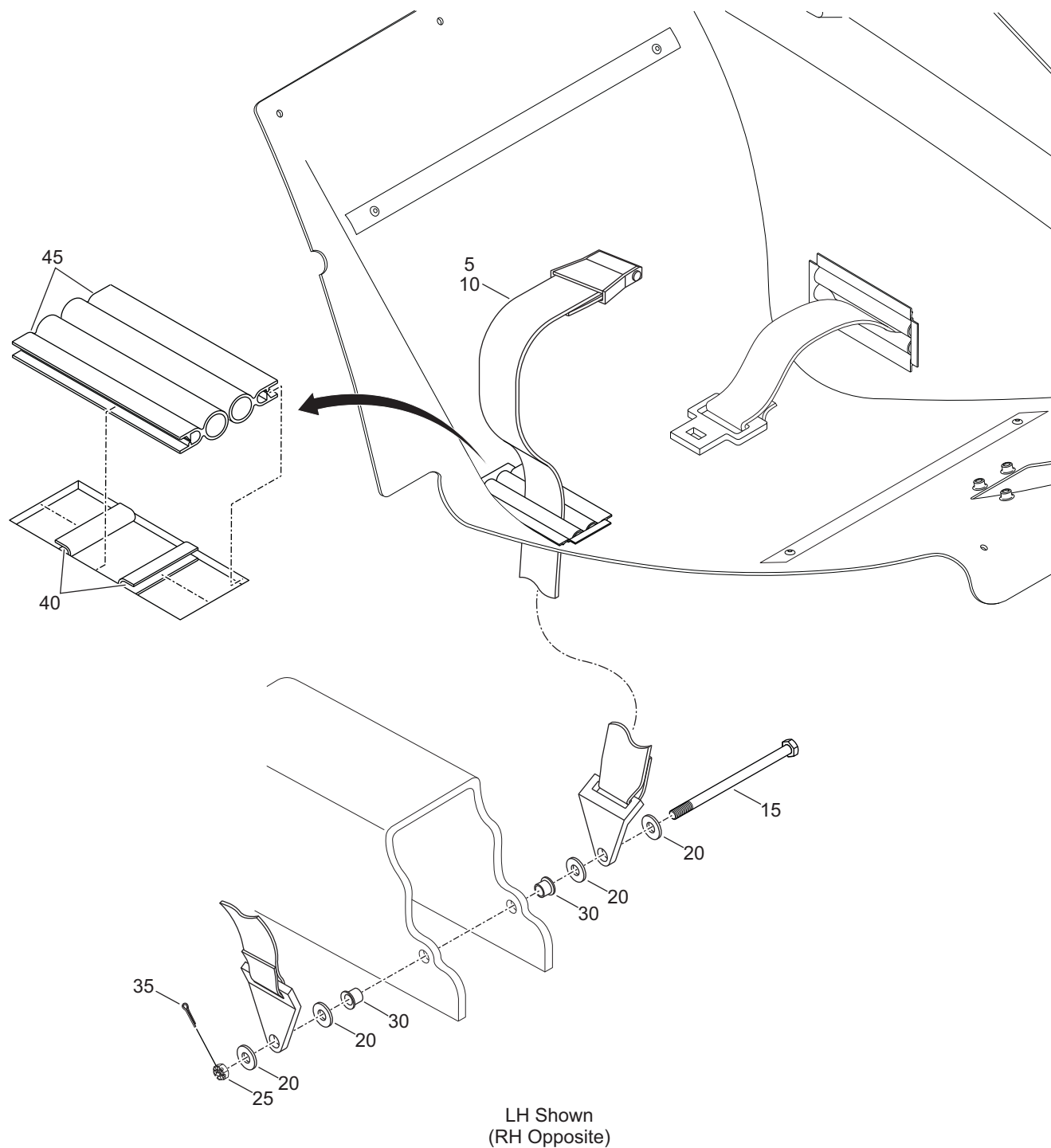
**Figure 06 - Safety Harness Installation - Inboard**

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		Safety Harness Installation - Inboard	RF		
005	503653-401-2258	. Restraint System, Lap Belt, LH/RH, Latch	1		
010	503956-401-2258	. Restraint System, Lap Belt, LH/RH, Rotary	1		
		***Attaching Parts for item 010			
015	AN6-64	. . Bolt, Hex	1		
020	AN960-616	. . Washer	4		
025	AN310-6	. . Nut, Castellated	1		
030	NAS77-6-25	. . Bushing, Flanged	2		
035	MS24665-283	. . Pin, Cotter	1		
		***End of Attaching Parts for item 010			
040	RW-25SBR	. Channel, Rubber	2		
045	825-064	. Seal, Durometer Sponge	2		

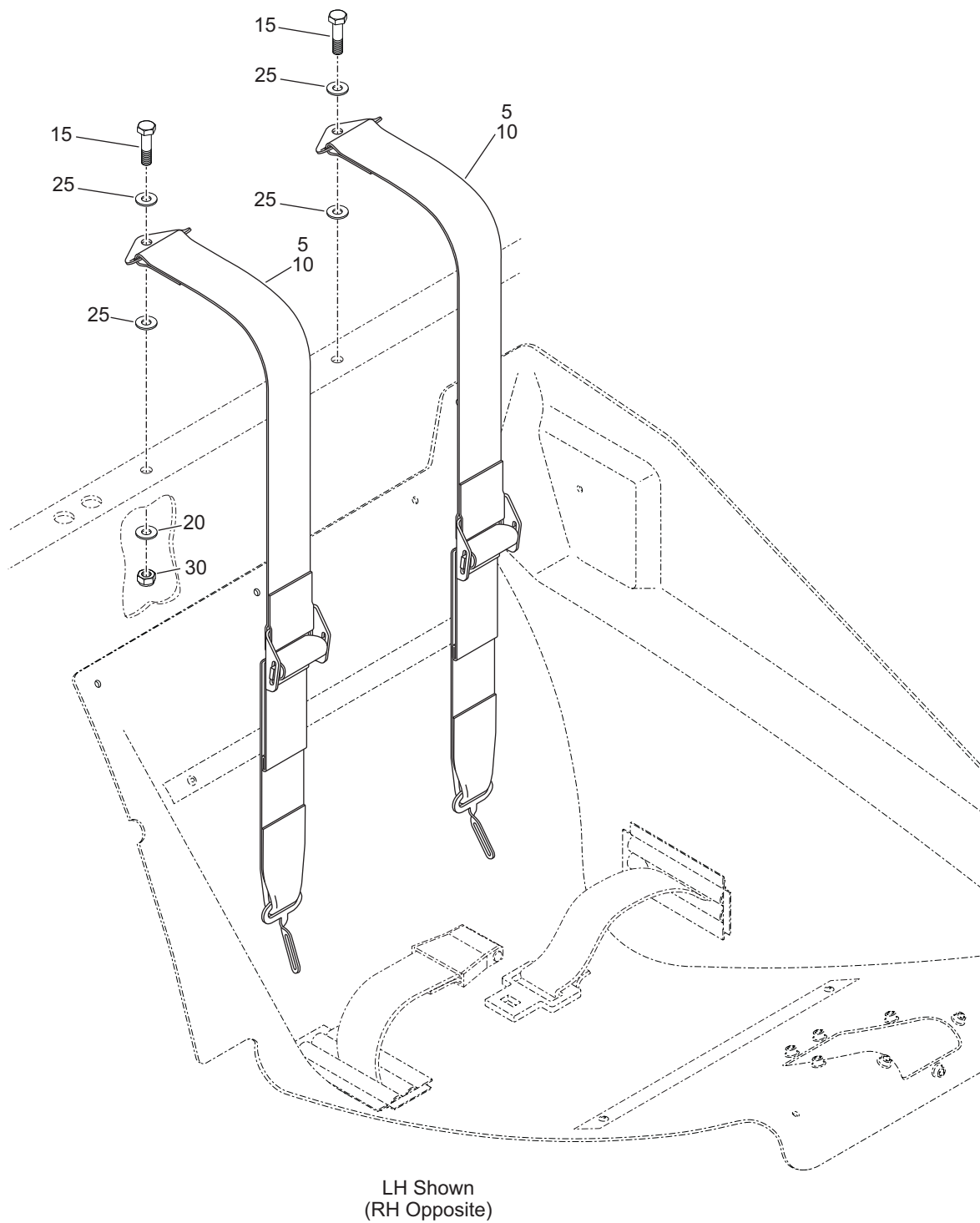
**Figure 07 - Safety Harness Installation - Shoulder**

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
07-1		Safety Harness Installation - Shoulder	RF		
005	503653-401-2258	. Restraint System, Shoulder Belt, LH/RH, Latch	1		
010	503956-401-2258	. Restraint System, Shoulder Belt, LH/RH, Rotary	1		
		***Attaching Parts for item 010			
015	AN4C**A	. . Bolt, Hex ***Replaced by P/N AN4-10A***	2		
	AN4-10A	. . Bolt, Hex ***Replaces P/N AN4C**A	2		
020	NAS1149-C0463R	. . Washer ***Replaced by P/N AN960-416 or by P/N NAS 1149-F046***	2		
	AN960-416 or NAS 1149-F046	. . Washer ***Replaces P/N NAS1149-C0463R***	2		
025	AN970-4	. . Washer	4		
030	MS21044G-C4	. . Nut, Self-Locking ***Replaced by P/N MS21044-N4***	2		
	MS21044-N4	. . Nut, Self-Locking ***Replaces P/N MS21044G-C4	2		
		***End of Attaching Parts for item 010			

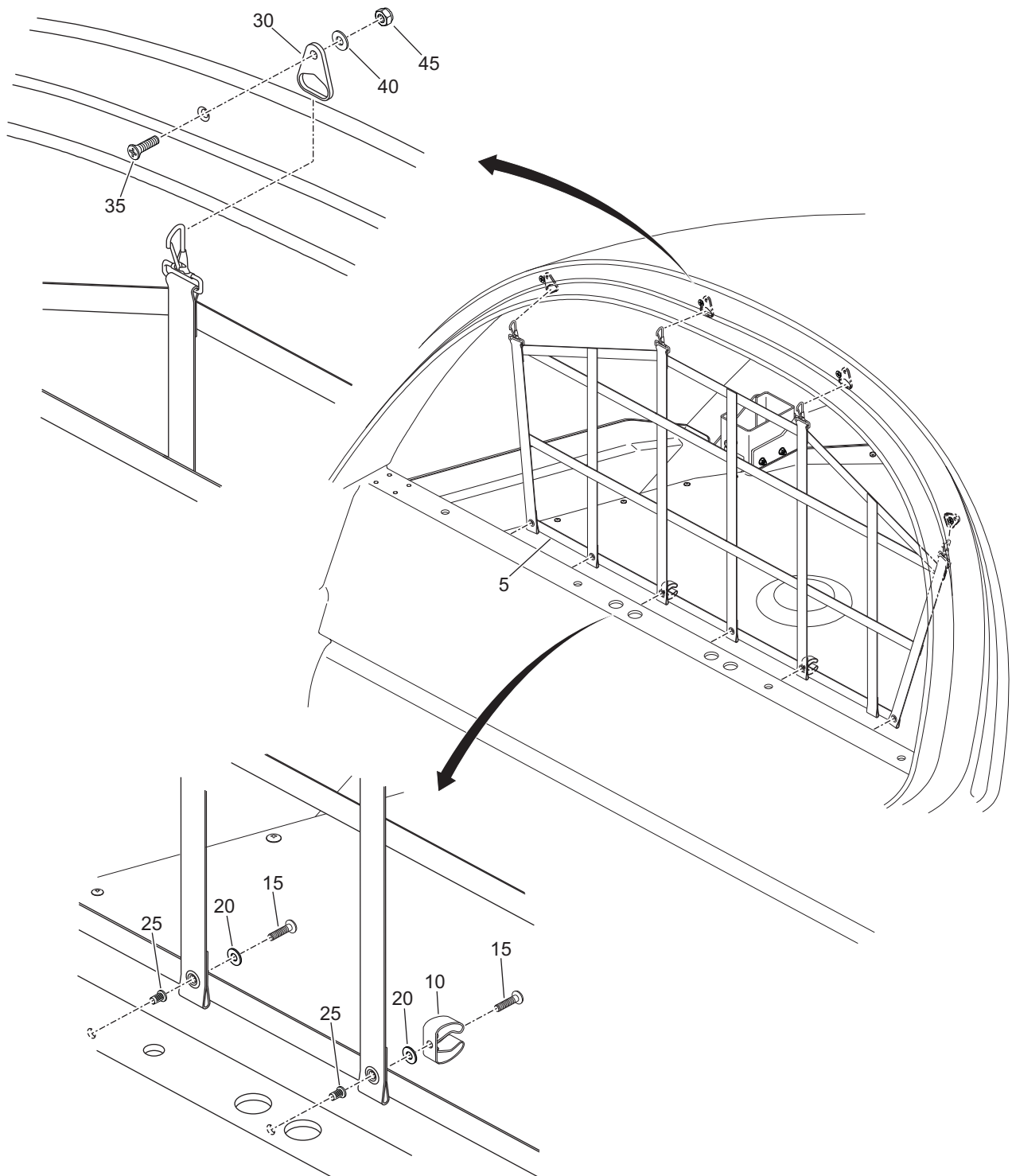


Figure 08 - Baggage Net Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
08-1		Baggage Net Installation	RF		
005	20-2550-01-00	. Net, Baggage	1		
010	086-003	. Clip, Gripper	2		
		***Attaching Parts for item 010			
015	AN525-10R14	. . Screw, Washer Head	4		
020	NAS1149C0316	. . Washer, Flat	4		
025	196-059	. . Rivnut	4		
		***End of Attaching Parts for item 010			
030	20-2550-01-04	. Bracket, Net, Baggage	4		
		***Attaching Parts for item 030			
035	MS24693C273	. . Screw, Flat Head	4		
040	NAS1149C0316	. . Washer, Flat	4		
045	MS21083N3	. . Nut, Self-Locking	4		
		***End of Attaching Parts for item 030			

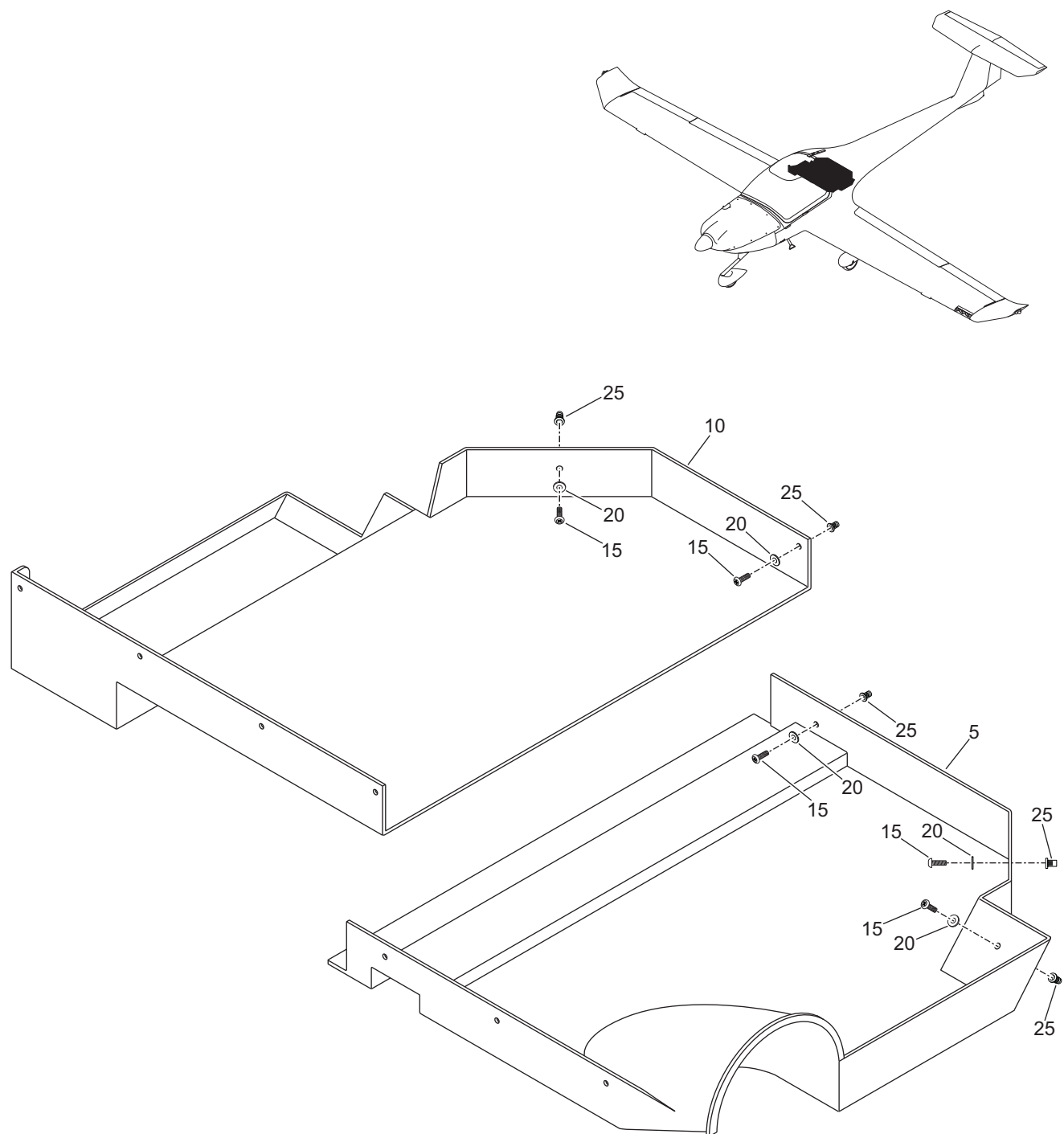


Figure 09 - Baggage Floor Installation (LH/RH)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
09-1		Baggage Floor Installation (LH/RH)	RF		
005	20-2553-01-00	. Baggage, Floor, LH	1		
010	20-2553-02-00	. Baggage, Floor, RH	1		
		***Attaching Parts for item 010			
015	AN526C1032R12	. . Screw, Pan Head	5		
020	NAS1149C0316R	. . Washer	5		
025	215-084	. . Rivnuts	5		
		***End of Attaching Parts for item 010			

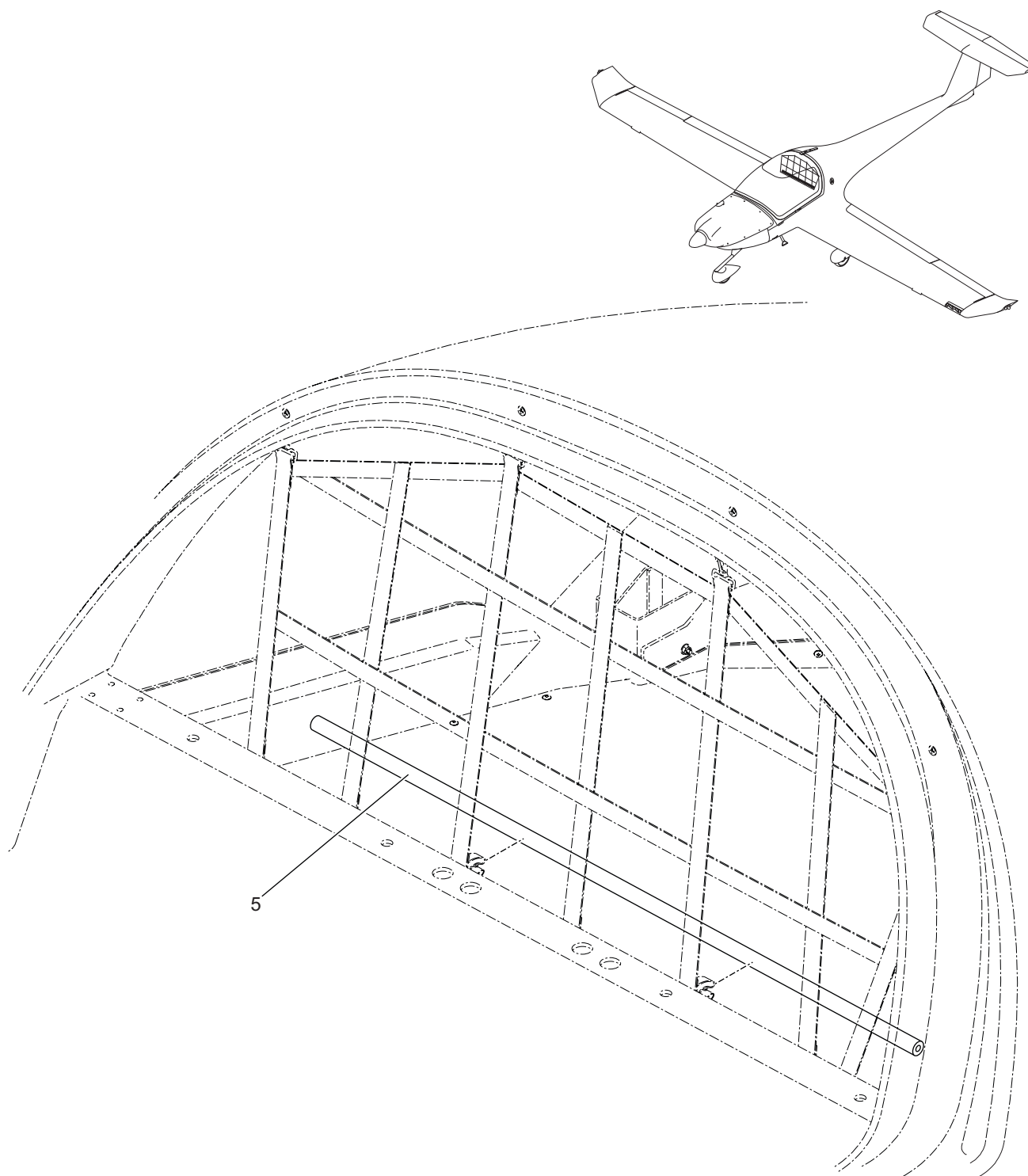


Figure 10 - Pipette Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
10-1 005	20-1200-03-00	Pipette Assembly . Assembly, Pipette, Fuel Quantity	RF 1		

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CHAPTER 25-60

EMERGENCY EQUIPMENT

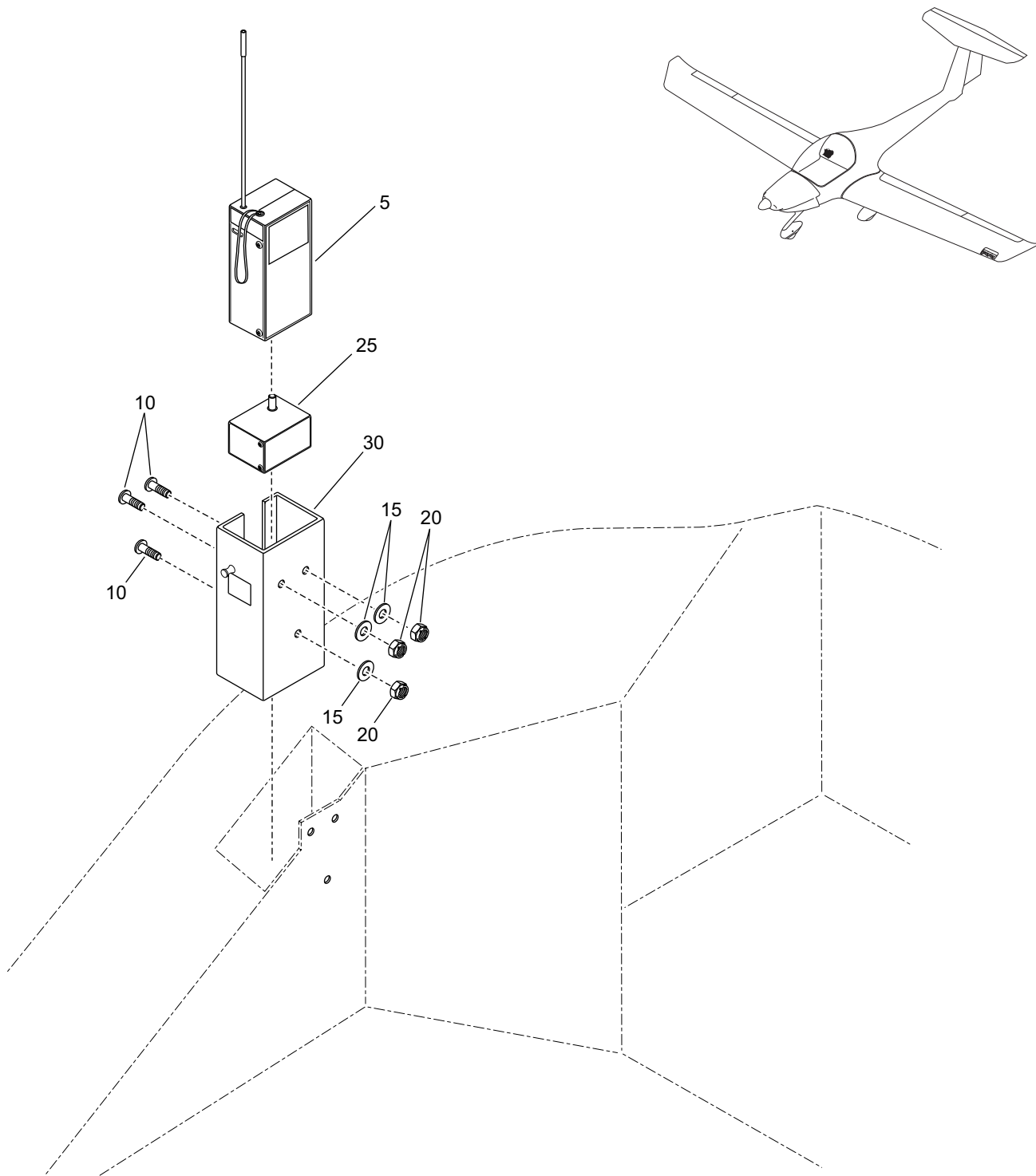


Figure 01 - ELT Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		ELT Installation	RF		
005	EBC-502	. Transmitter, Locator, Emergency ***Attaching Parts for item 005	1		
010	MS24693-C273**	. . Screw, Flat Head, Cross	3		
015	AN960C10	. . Washer, Flat	3		
020	MS20365-1032	. . Nut, Self-Locking ***End of Attaching Parts for item 005 ***Parts for Item 005	3		
025		. . Battery, ELT	1		
030		. . Bracket, Mounting, ELT ***End of parts for Item 005	1		

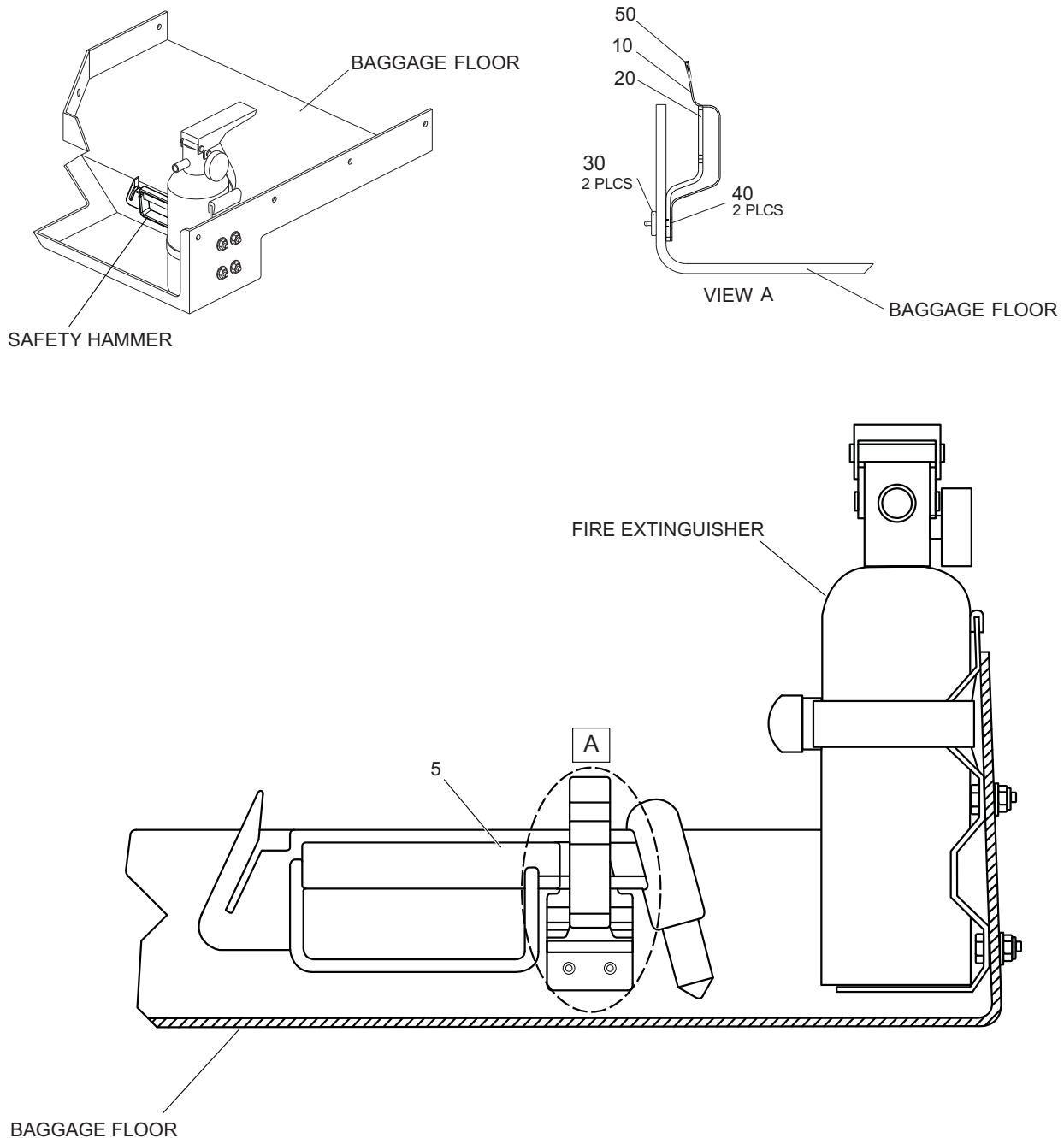


Figure 02 - Rescue Hammer Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Rescue Hammer Installation	RF		
005	VH20BR	. Safety Hammer ***Attaching Parts for item 005	1		
010	22-2550-63-02	. . Retaining Clip, Safety Hammer	1		
020	22-2550-63-01	. . Bracket, Safety Hammer			
030	NAS1149CN432R	. . Washer, Plain			
040	BSCQ-04-05**	. . Rivet, Blind			
050	ATUM-12-4-0	. . Heat Shrink ***End of Attaching Parts for item 005			

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CHAPTER 26-00

FIRE PROTECTION

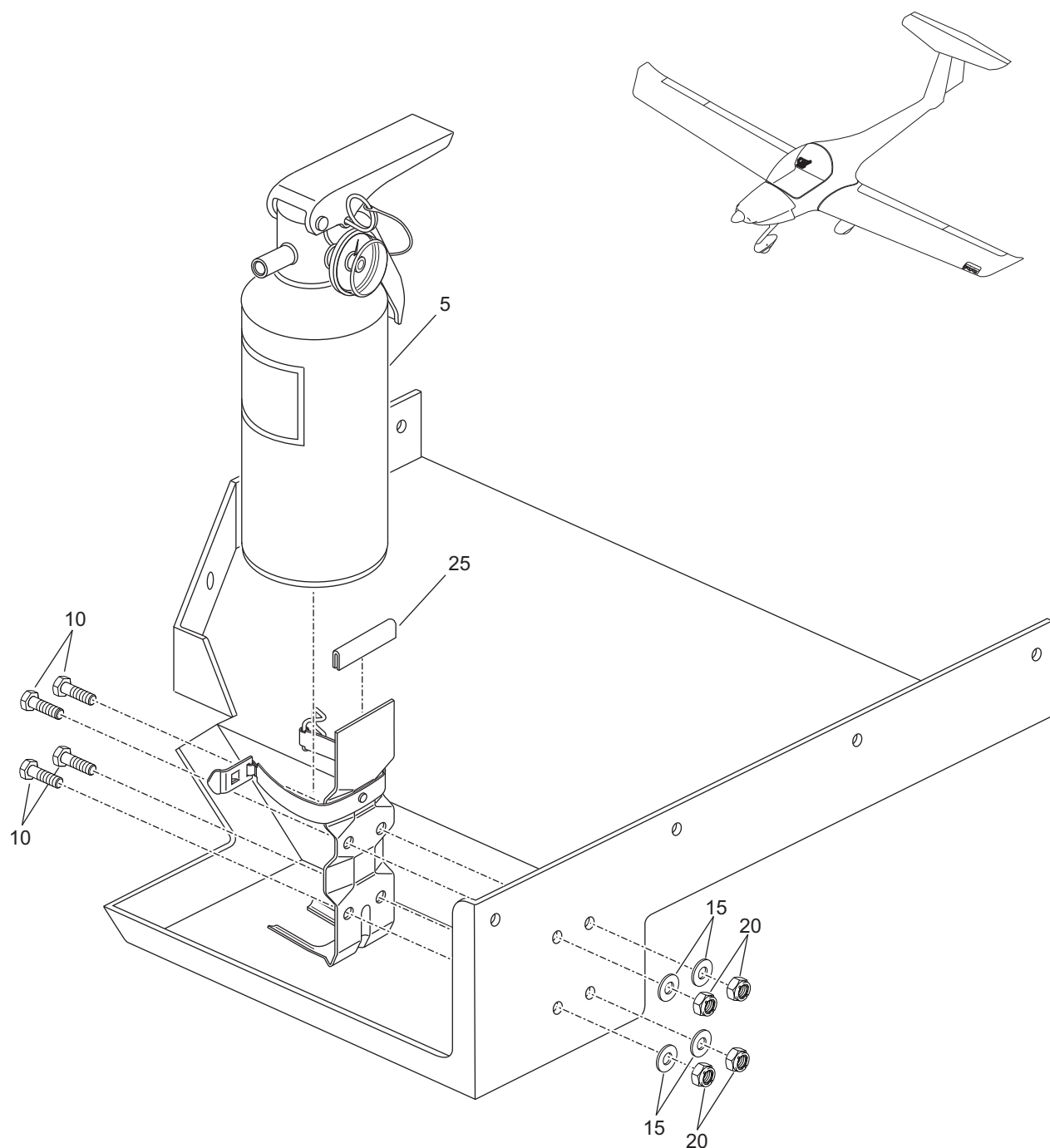


Figure 01 - Fire Extinguisher Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Fire Extinguisher Installation	RF		
005	A620T	. Extinguisher, 2-B:C ***Attaching Parts for item 005	1		
010	AN4-5A	. . Bolt, Hex Head	4		
015	NAS1149F0463P	. . Washer, Flat	4		
020	MS21042-4	. . Nut, Self-Lock, Hex ***End of Attaching Parts for item 005	4		
025	RW25	. Channel, Rubber	1		

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CHAPTER 27-00 FLIGHT CONTROLS

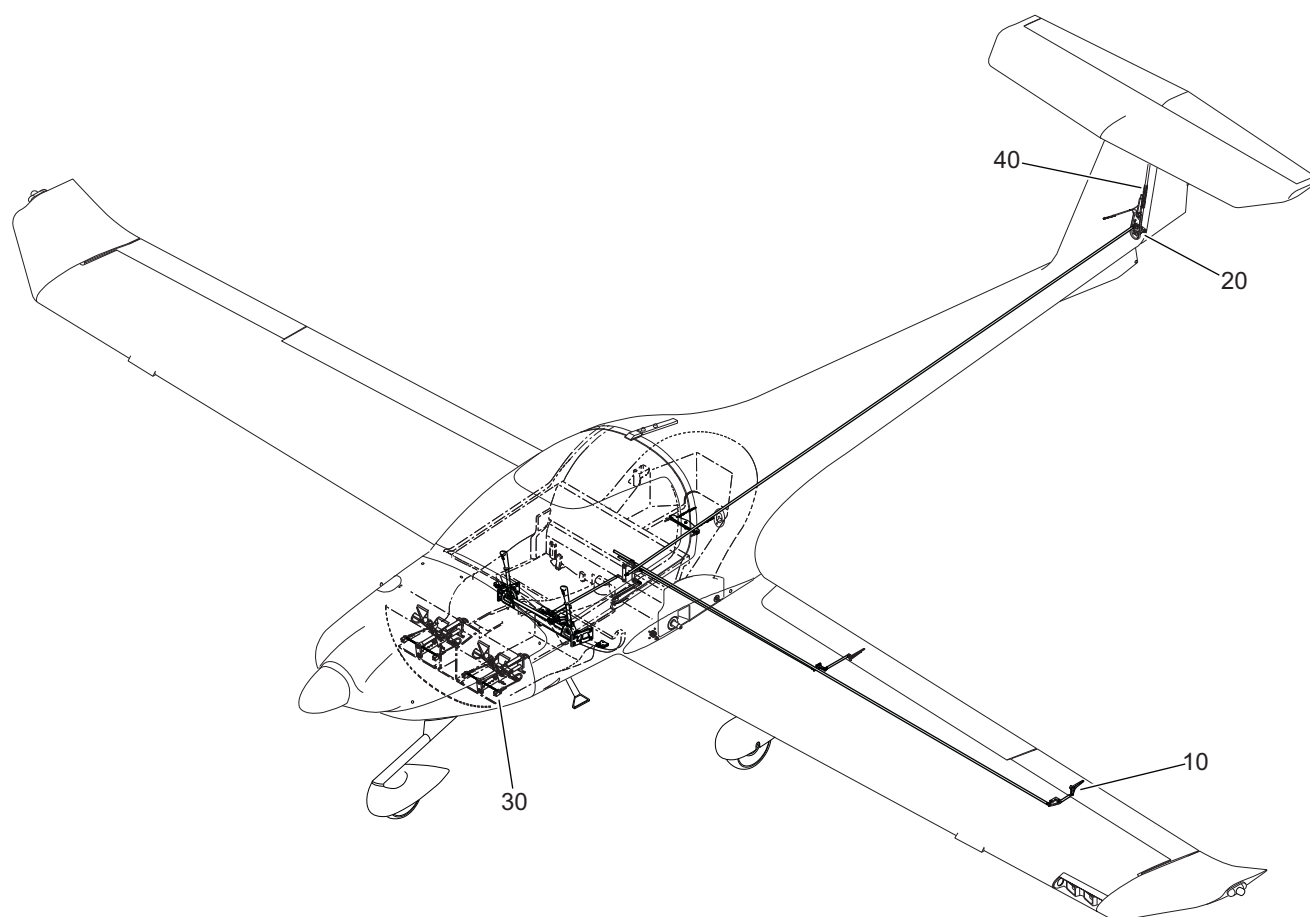


Figure 01 - Flight Controls

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CHAPTER 27-10

AILERON CONTROLS INSTALLATION

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Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Cockpit Controls Installation (LH/RH)	RF		
005	20-2704-08-00	. Assembly, Support, Control, Stick ***Parts for Item 005	1		
010	AN565DC624H28	. . Screw, Hex Socket	2		
015	MS35338-46	. . Washer, Lock, Spring	2		
020	AN316-6	. . Nut, Jam ***End of parts for Item 005	2		
025	20-2700-00-01	. Grip, Stick, Control	1		
030	20-2700-01-00	. Assembly, Switch, PTT	1		
035	20-2704-09-00	. Stick, Control	1		
040	B1030	. Grommet	1		
045	MS3367-5-9	. Strap, Tiedown	1		
050	AN4-20A	. Bolt, Hex	1		
055	AN960C416	. Washer, Flat	2		
060	MS21044N4	. Nut, Self-Locking	1		
065	20-2704-00-04	. Spacer, Bushing	1		
070	NAS1104-12	. Bolt, Hex	2		
075	AN960C416L	. Washer, Flat	2		
080	AN364-428	. Nut, Self-locking	2		

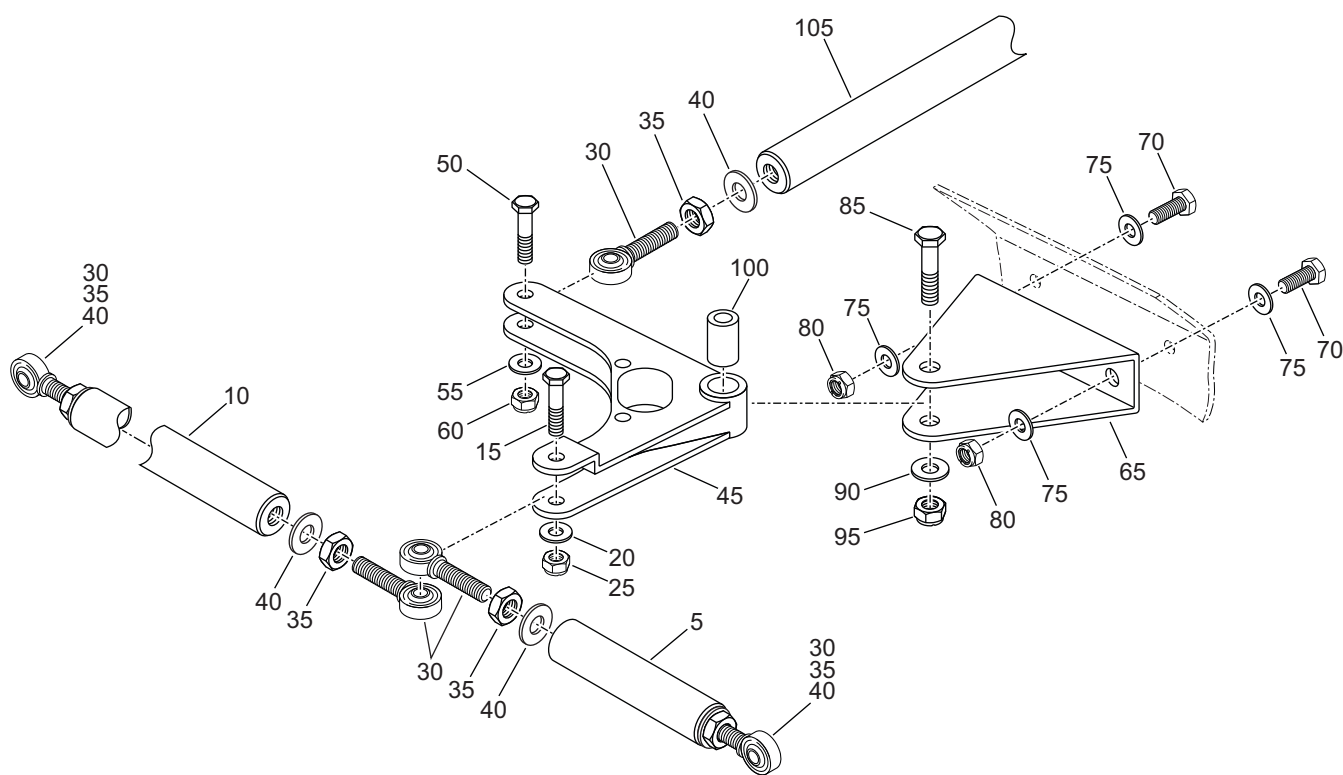
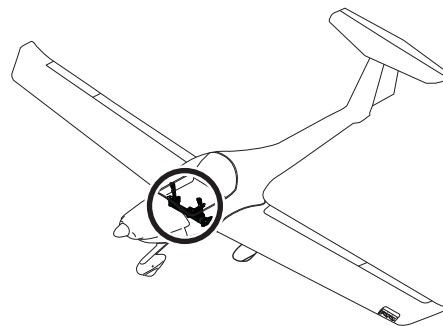


Figure 02 - Fuselage Aileron Controls Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Fuselage Aileron Controls Installation	RF		
005	20-2704-01-00	. Assembly, Rod, Control, Aileron, Fuselage	1		
010	20-2704-02-00	. Rod, Control	1		
015	NAS1104-16	. Bolt, Hex	1		
020	AN960C416	. Washer, Flat	1		
025	AN364-428	. Nut, Self-Locking	1		
030	XM-4MT-C3	. Bearing, Rod End	5		
035	MS35338-45	. Washer, Flat	5		
040	AN315-5	. Nut, Hex	5		
045	20-2704-07-00	. Bellcrank, Control, Aileron	1		
050	AN4-10A	. Bolt, Hex	1		
055	AN960C416	. Washer, Flat	1		
060	MS21044N4	. Nut, Self-Locking	1		
065	20-2704-00-01	. Support, Bellcrank, Aileron	1		
		***Attaching Parts for item 065			
070	AN4-6A**	. . Bolt, Hex	2		
075	AN960C416	. . Washer, Flat	4		
080	MS21044N4	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 065			
085	AN4-14A	. Bolt, Hex	1		
090	AN960C416	. Washer, Flat	1		
095	MS21044N4	. Nut, Self-Locking	1		
100	20-2704-00-03	. Spacer, Bushing, Bellcrank	1		
105	20-2704-03-00	. Assembly, Control, Rod, Fuselage, Aileron	1		

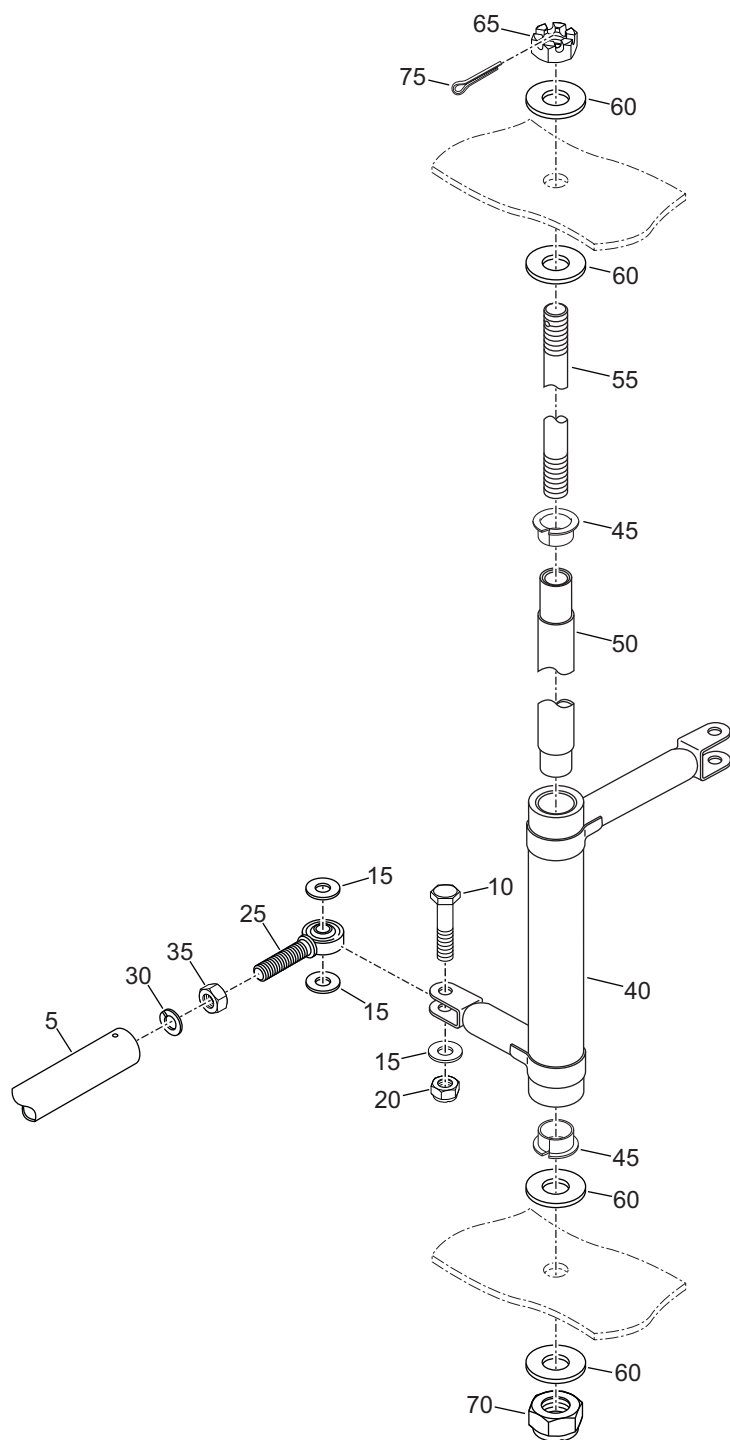
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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Aileron Bellcrank Assembly Installation	RF		
005	20-2704-03-00	. Assembly, Control, Rod, Fuselage, Aileron ***Attaching Parts for item 005	RF		
010	AN4-11A	. . Bolt, Hex	1		
015	NAS1149F0463P	. . Washer, Flat	3		
020	MS21044N4	. . Nut, Hex, Self-Locking ***End of Attaching Parts for item 005	1		
025	XM-4TM-C3	. Rod, End Bearing	1		
030	MS35338-45	. Washer, Lock	1		
035	AN316-5	. Nut, Hex	1		
040	20-2710-08-00	. Assembly, Bellcrank, Fuselage, Aileron ***Parts for Item 040	1		
045	PAF10070P11	. . Bushing, Flanged	2		
050	20-2750-07-06	. . Spacer, Bellcrank, Fuselage, Flap ***End of parts for Item 040 ***Attaching Parts for item 040	1		
055	20-2710-07-02	. . Shaft, Threaded	1		
060	MS16212-11	. . Washer, Flat	4		
065	MS14144L4	. . Nut, Self-Locking, Castellated	1		
070	MS21044N4	. . Nut, Self-Locking	1		
075	MS24665-132	. . Pin, Cotter ***End of Attaching Parts for item 040	1		

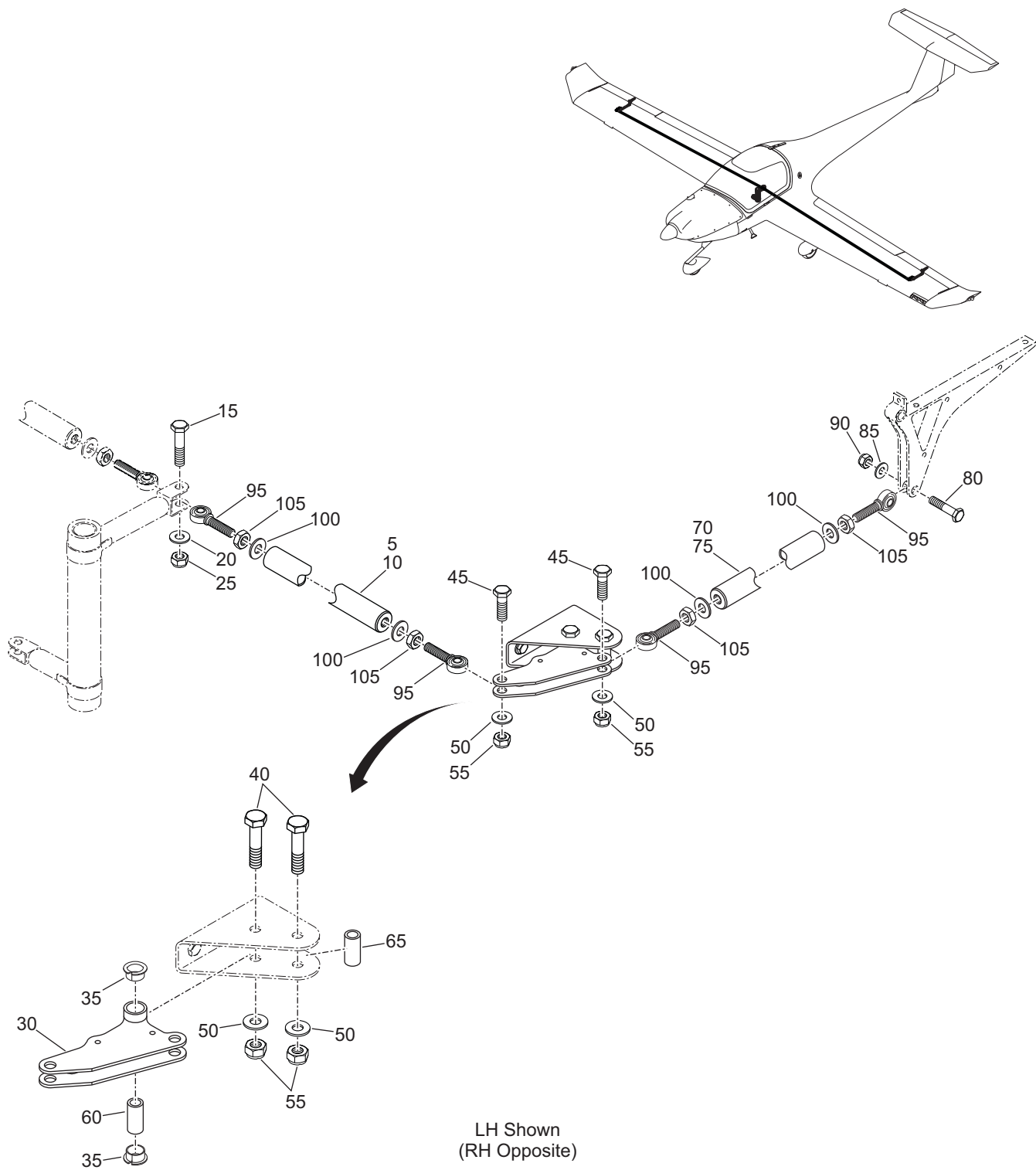


Figure 04 - Wing Aileron Controls Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Wing Aileron Controls Installation	RF		
005	20-2710-03-00	. Assembly, Control, Rod (LH), Aileron, Wing	1		
010	20-2710-02-00	. Assembly, Control, Rod (RH), Aileron, Wing	1		
		***Attaching Parts for item 010			
015	AN4-12A	. . Bolt, Hex	1		
020	NAS1149F0463P	. . Washer, Flat	1		
025	MS21044N4	. . Nut, Hex, Self-Locking	1		
		***End of Attaching Parts for item 010			
030	20-2710-05-00	. Assembly, Wing, Aileron, Bellcrank	1		
		***Parts for Item 030			
035	PAF10070P11	. . Bushing, Flanged	2		
		***End of parts for Item 030			
		***Attaching Parts for item 030			
040	AN4-16A	. . Bolt, Machine	4		
045	AN4-10A	. . Bolt, Hex	4		
050	NAS1149F0463P	. . Washer, Flat	8		
055	MS21044N4	. . Nut, Self-Locking	8		
060	20-2710-00-02	. . Spacer, Bushing, Wing Aileron	2		
065	20-2710-00-03	. . Spacer, Stop, Wing, Aileron	2		
		***End of Attaching Parts for item 030			
070	20-2710-01-00	. Assembly, Rod, Control, (LH)	1		
075	20-2710-09-00	. Assembly, Rod, Control, (RH)	1		
		***Attaching Parts for item 070 and 075			
080	AN4-10A	. . Bolt, Hex	2		
085	NAS1149F0463P	. . Washer, Flat	2		
090	MS21044N4	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 070 and 075			
095	XM-4MT-C3	. Rod, End Bearing	8		
100	MS35338-45	. Washer, Lock	8		
105	AN316-5	. Nut, Hex	8		

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CHAPTER 27-20

RUDDER CONTROLS INSTALLATION

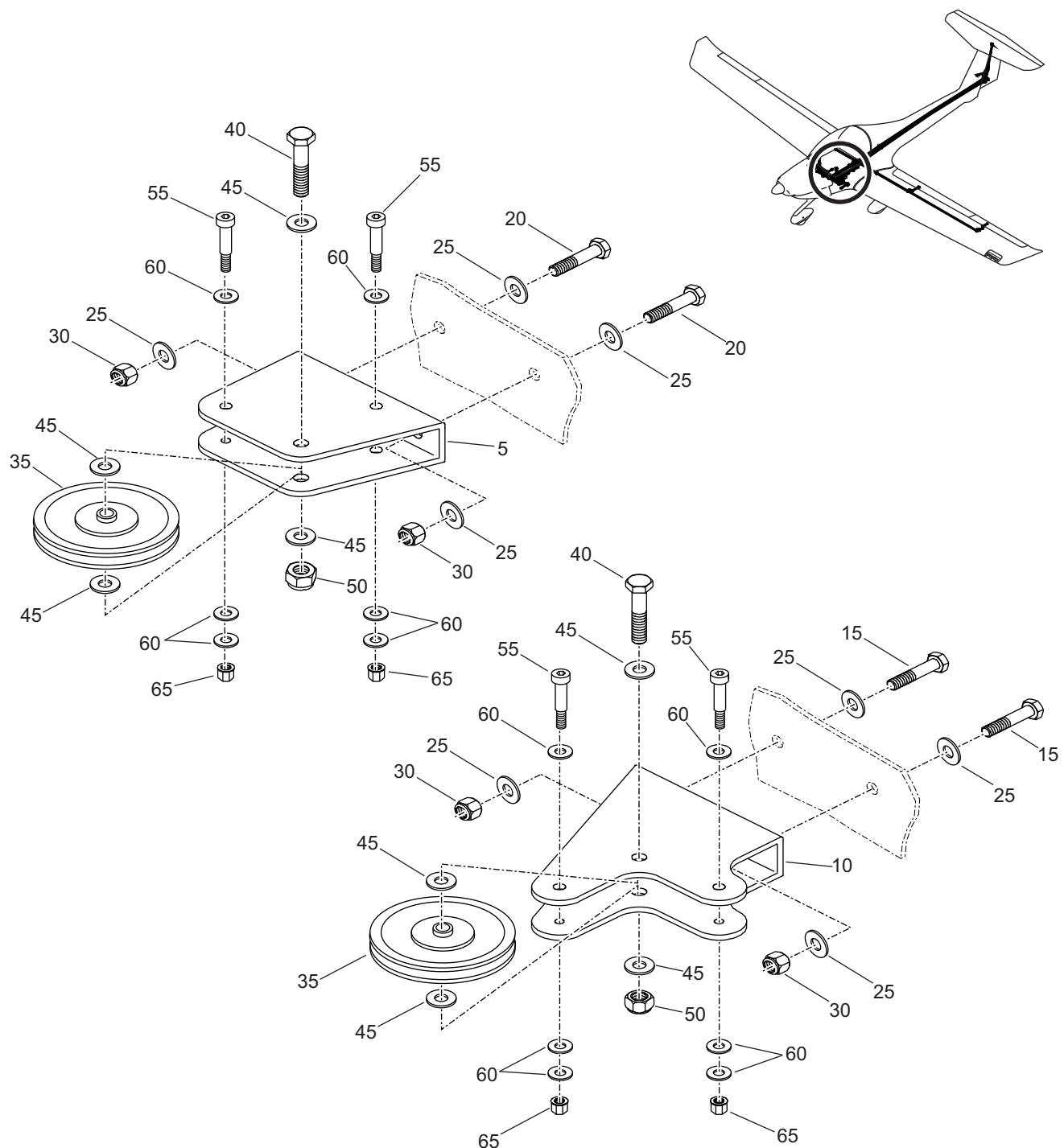


Figure 01 - Rudder Pulley Assembly Installation (LH/RH)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Rudder Pulley Assembly Installation (LH/RH)	RF		
005	20-2720-01-01	. Bracket, Pulley, Outboard	2		
010	20-2720-03-01	. Bracket, Pulley, Inboard	2		
		***Attaching Parts for item 010			
015	AN4-6A**	. . Bolt, Hex	4		
020	AN4-7A**	. . Bolt, Hex	4		
025	AN960C416	. . Washer, Flat	16		
030	MS21044N4	. . Nut, Self-Locking	8		
		***End of Attaching Parts for item 010			
035	MS20220-2	. Pulley	4		
		***Attaching Parts for item 035			
040	AN5-13A	. . Bolt, Hex	4		
045	AN960-516	. . Washer, Flat ***Optional P/N AN960-516L***	8		
050	MS21044N5	. . Nut, Self-Locking	4		
		***End of Attaching Parts for item 035			
055	364-013	. Bolt, Shoulder	4		
060	NAS1149F0432P	. Washer, Flat	12		
065	HN-172	. Nut, Self-Locking	4		

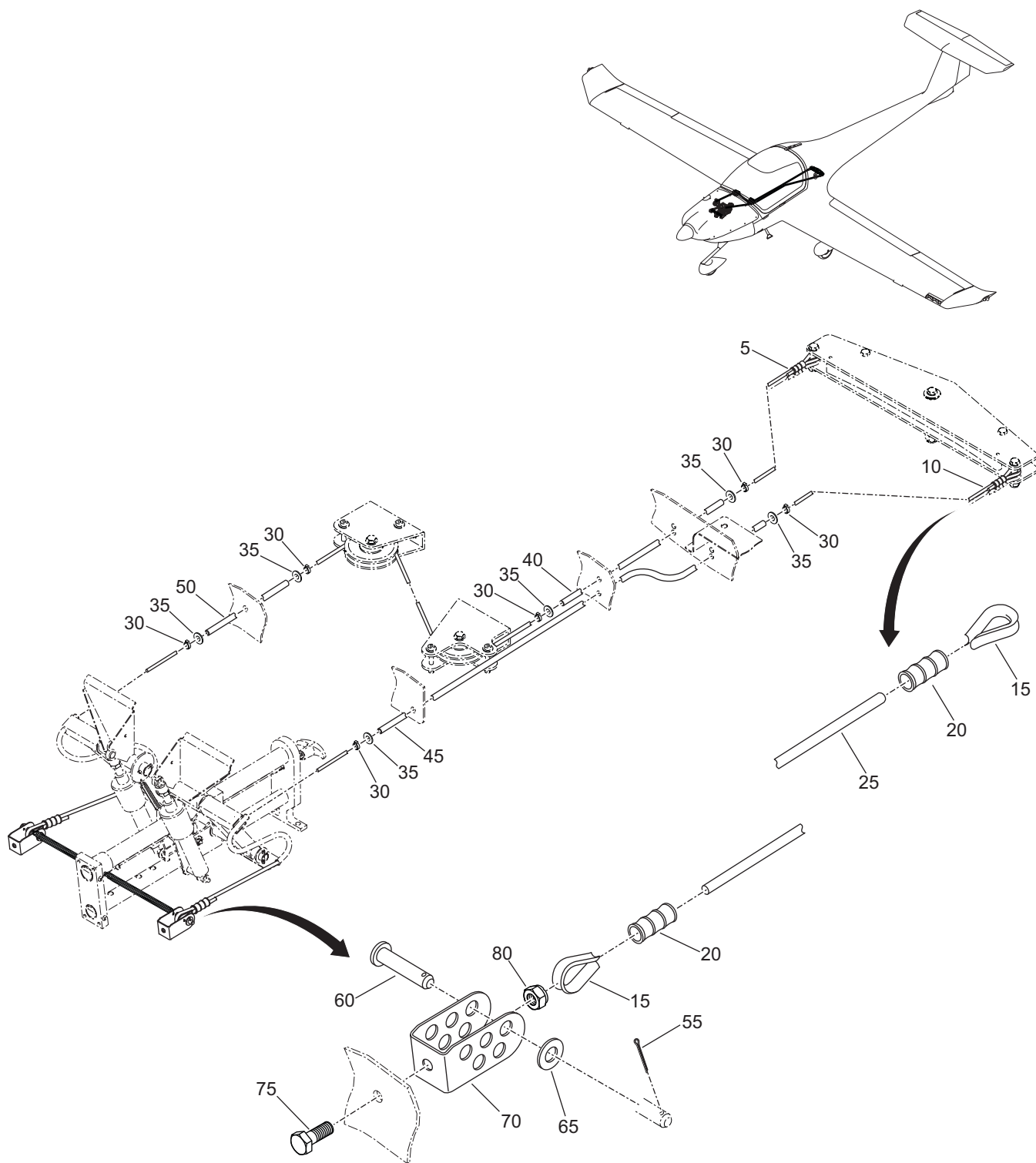


Figure 02 - Forward Fuselage Rudder Controls Installation (LH)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Forward Fuselage Rudder Controls Installation (LH)	RF		
005	20-2720-11-00	. Assembly, Forward, Long, Rudder Control Cable	RF		
010	20-2720-12-00	. Assembly, Forward, Short, Rudder Control Cable	RF		
		***Parts for Items 005 and 010			
015	AN100-4	. . Thimble, Cable	4		
020	SL2-4P	. . Sleeve, Oval, Locolac	4		
025	SF12579	. . Cable, Control	2		
		***End of parts for Items 005 and 010			
030	9.5R	. Clamp	5		
035	NAS1515-H6	. Washer, Flat	5		
040	20-2700-00-07	. Tube, Inboard, Upper, LH/RH, Rudder Cable	1		
045	20-2700-00-08	. Tube, Inboard, Lower, LH/RH, Rudder Cable	1		
050	20-2700-00-06	. Tube, Outboard, LH/RH, Rudder Cable	1		
055	MS24665-153	. Pin, Cotter	1		
060	MS20392-3P35	. Pin, Clevis	1		
065	AN960-C416	. Washer, Flat	1		
070	20-2722-00-05	. Bracket, Cable, Control	1		
		***Attaching Parts for item 070			
075	AN4-5A**	. . Bolt, Hex	1		
080	MS21044N4	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 070			
085	20-2720-01-00	. Assembly, Pulley, Outboard	1		
090	20-2720-03-00	. Assembly, Pulley, Inboard	1		

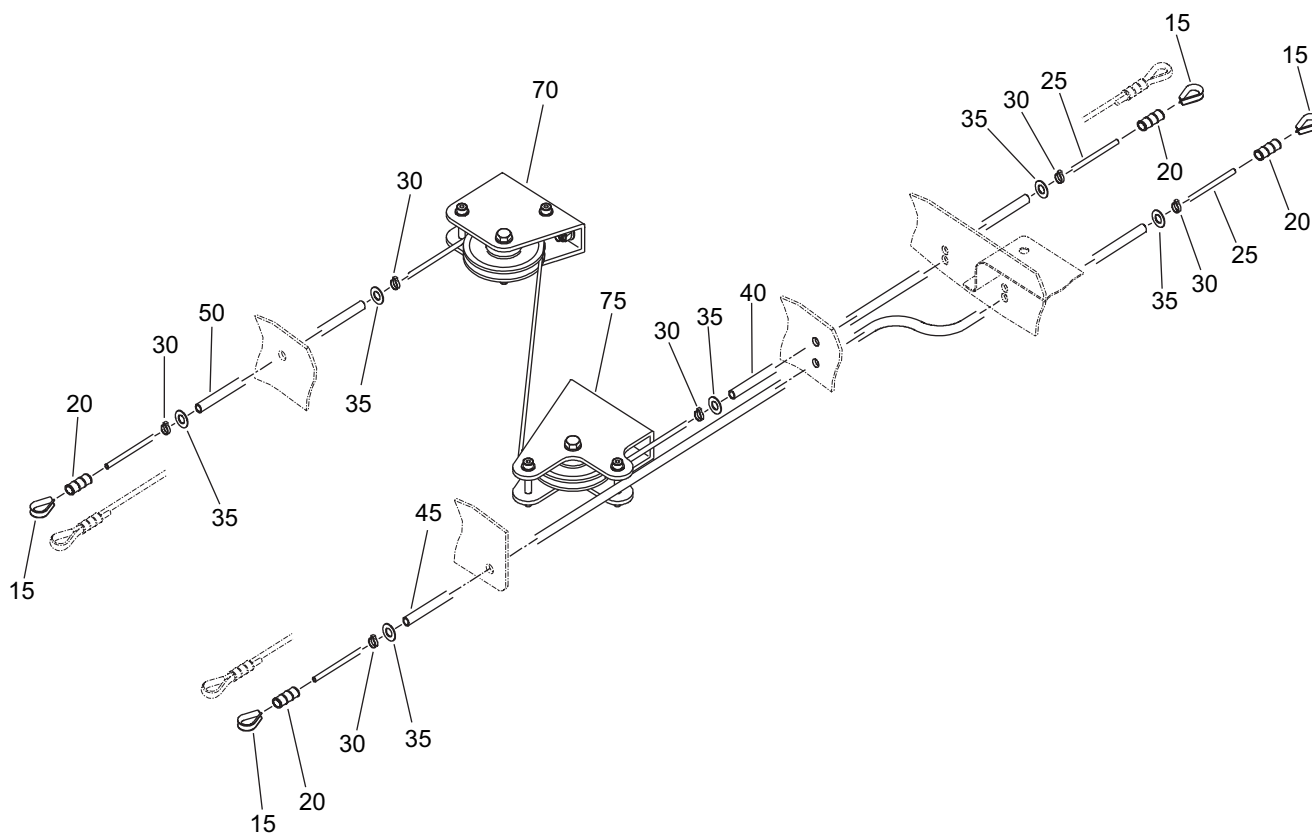
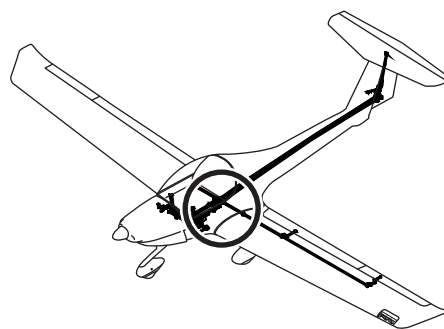


Figure 03 - Forward Fuselage Rudder Controls Installation (RH)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Forward Fuselage Rudder Controls Installation (RH)	RF		
005	20-2720-11-00	. Assembly, Forward, Long, Rudder Control Cable	RF		
010	20-2720-12-00	. Assembly, Forward, Short, Rudder Control Cable	RF		
015	AN100-4	. Thimble, Cable	4		
020	SL2-4P	. Sleeve, Oval, Locolac	4		
025	SF12579	. Cable, Control	2		
030	9.5R	. Clamp	5		
035	NAS1515-H6	. Washer, Flat	5		
040	20-2700-00-07	. Tube, Inboard, Upper, LH/RH, Rudder Cable	1		
045	20-2700-00-08	. Tube, Inboard, Lower, LH/RH, Rudder Cable	1		
050	20-2700-00-06	. Tube, Outboard, LH/RH, Rudder Cable	1		
055	MS24665-153	. Pin, Cotter	1		
060	MS20392-3P35	. Pin, Clevis	1		
065	AN960-C416	. Washer, Flat	1		
070	20-2720-01-00	. Assembly, Pulley, Outboard	1		
075	20-2720-03-00	. Assembly, Pulley, Inboard	1		



Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Rudder Yoke Installation	RF		
005	20-2720-02-01	. Rudder, Yoke ***Attaching Parts for item 005	1		
010	AN4-27	. . Bolt, Machine	1		
015	W180	. . Washer, Flat	5		
020	20-2720-00-01	. . Spacer, Long, Yoke	1		
025	AN310-4	. . Nut, Plain, Castellated	1		
030	MS24665-134	. . Pin, Cotter	1		
035	PAF10070P11	. . Bushing, Flanged ***End of Attaching Parts for item 005	2		

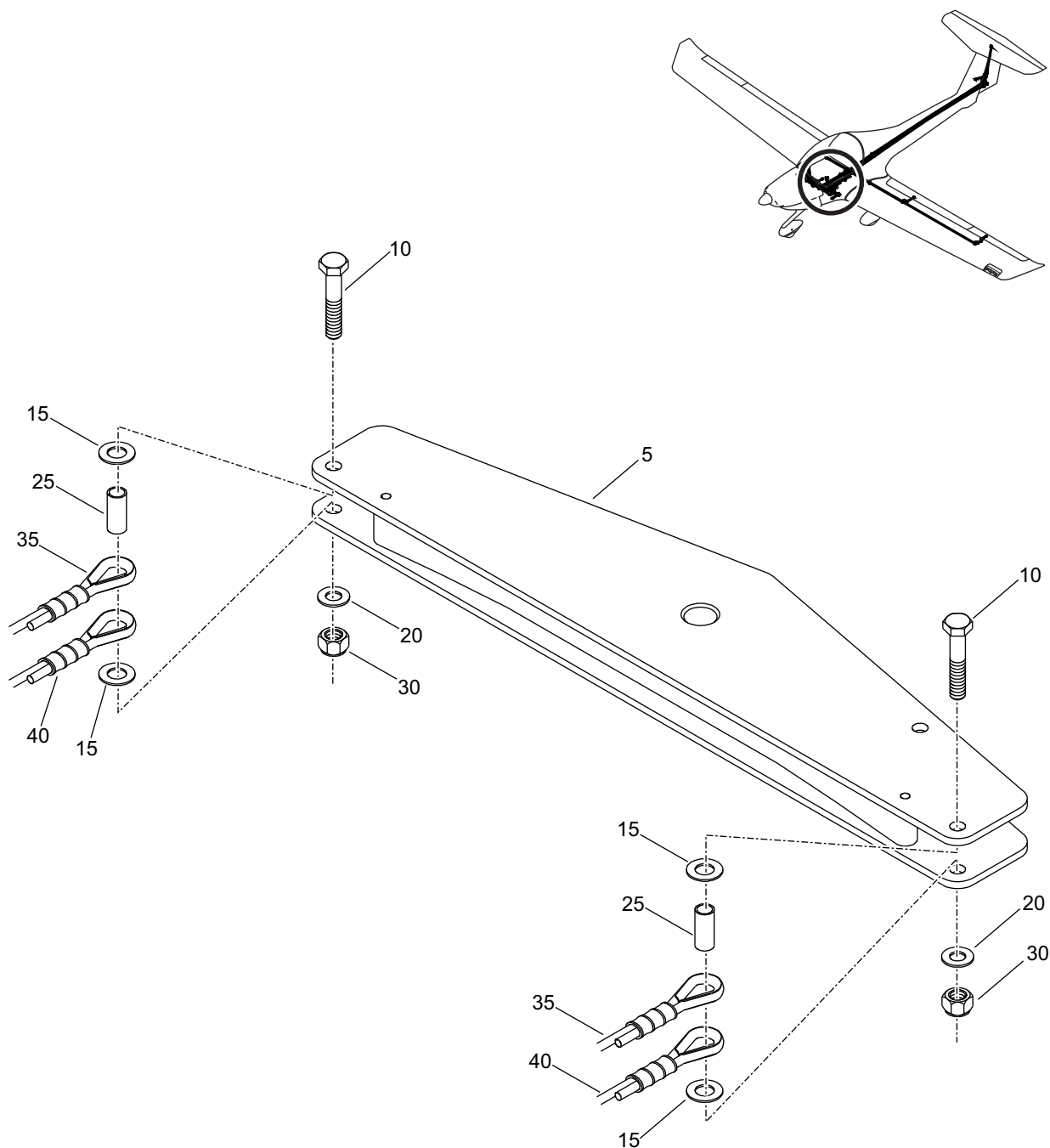


Figure 05 - Yoke Forward Rudder Cable Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Yoke Forward Rudder Cable Installation	RF		
005	20-2720-02-00	. Assembly, Rudder, Yoke ***Attaching Parts for item 005	RF		
010	AN4-11A	. . Bolt, Machine	2		
015	654-006	. . Washer, Flat	4		
020	NAS1149F0463P	. . Washer, Flat	2		
025	20-2720-00-02	. . Spacer, Short, Yoke	2		
030	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 005	2		
035	20-2720-11-00	. Assembly, Forward, Long, Control Cable	2		
040	20-2720-12-00	. Assembly, Forward, Short, Control Cable	2		

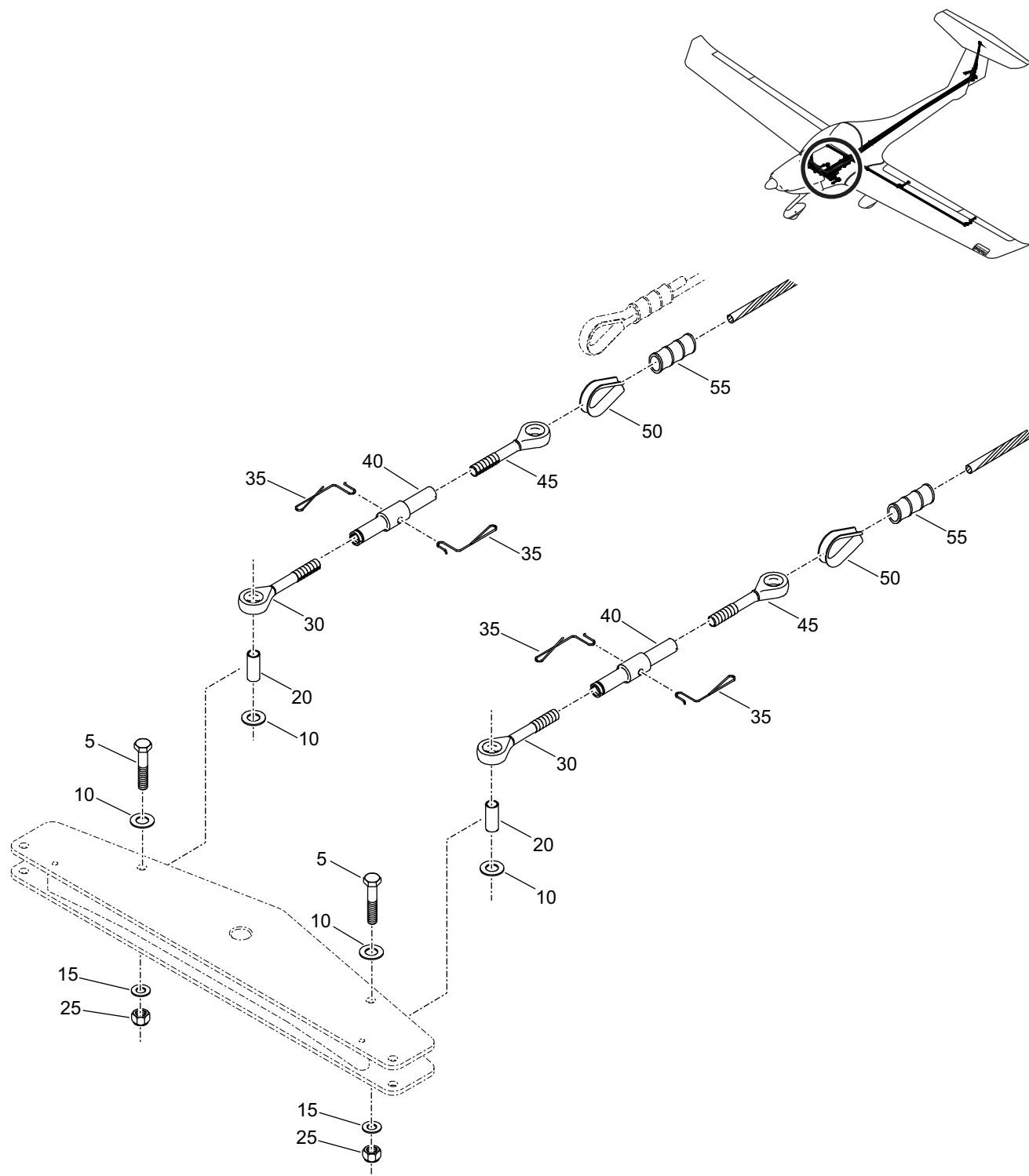


Figure 06 - Yoke Rear Rudder Cable Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		Yoke Rear Rudder Cable Installation	RF		
005	AN4-11A	. Bolt, Machine	2		
010	654-006	. Washer, Flat	4		
015	NAS1149F0463P	. Washer, Flat	2		
020	20-2720-00-02	. Spacer, Short, Yoke	2		
025	MS21044N4	. Nut, Self-Locking	2		
030	MS21255-6LS	. Turnbuckle, Eye-End	2		
035	MS21256-1	. Clip, Locking, Turnbuckle	4		
040	MS21251-B6S	. Turnbuckle, Body	2		
045	MS21255-6RS	. Turnbuckle, Eye-End	2		
050	AN100-4	. Thimble, Cable	2		
055	SL2-4P	. Sleeve, Oval, Locolac	2		

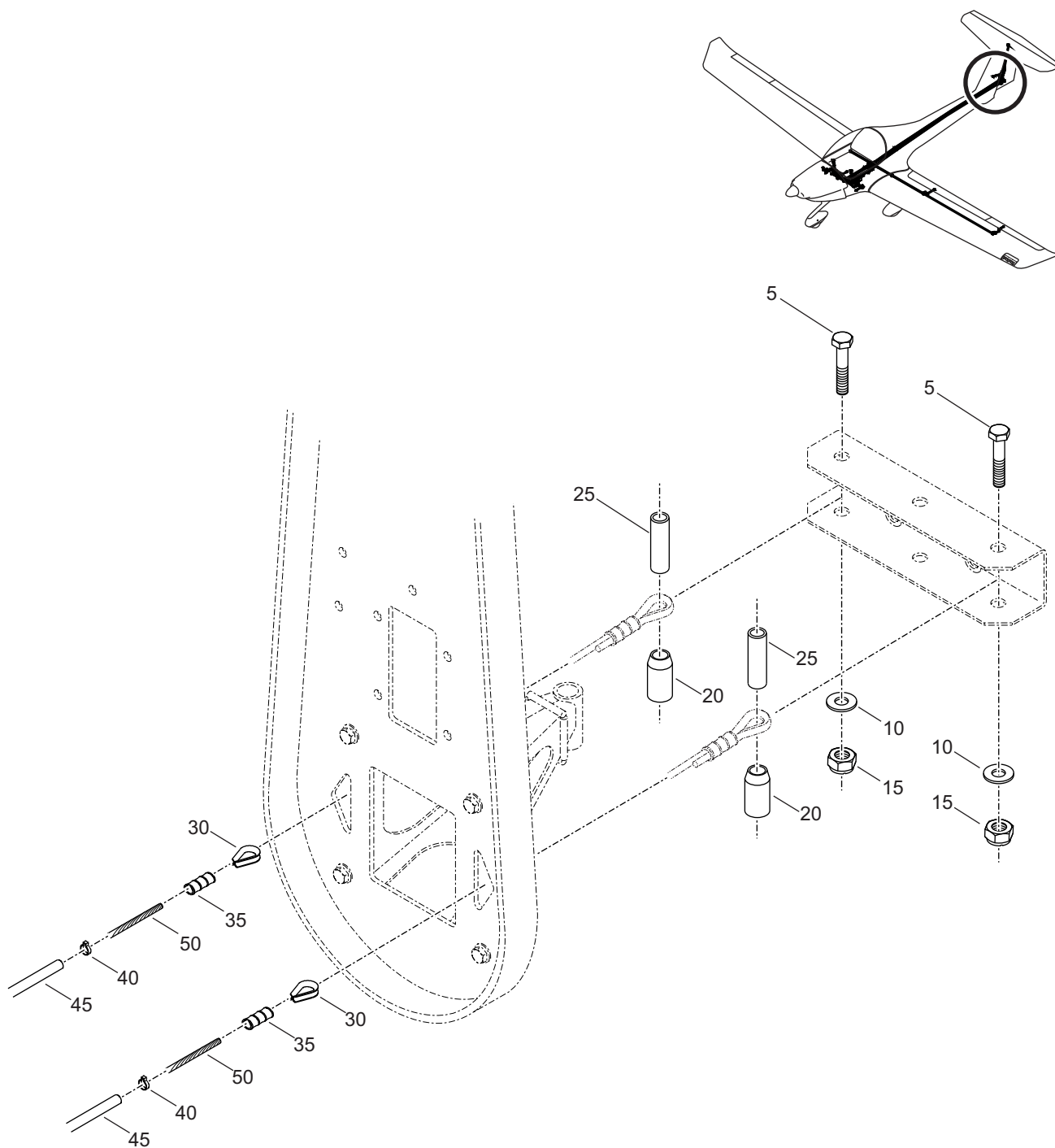


Figure 07 - Rudder Mount Cable Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
07-1		Rudder Mount Cable Installation	RF		
005	AN4-22A	. Bolt, Machine	2		
010	NAS1149F0463P	. Washer, Flat	2		
015	MS21044N4	. Nut, Self-Locking	2		
020	20-5545-00-02	. Cable, Pivot	2		
025	20-5545-00-03	. Spacer, Cable, Pivot	2		
030	AN100-4	. Thimble, Cable	2		
035	SL2-4P	. Sleeve, Oval, Locolac	2		
040	9.5R	. Clamp	2		
045	20-2700-00-07	. Tube, Inboard, Upper, Rudder, Cable ***Optional P/N DS CG-4-1-0720-T***	2		
	DS CG-4-1-0720-T	. Cable, Guide, 720 mm ***Optional P/N 20-2700-00-07***	2		
050	SF12579	. Cable, Control	2		

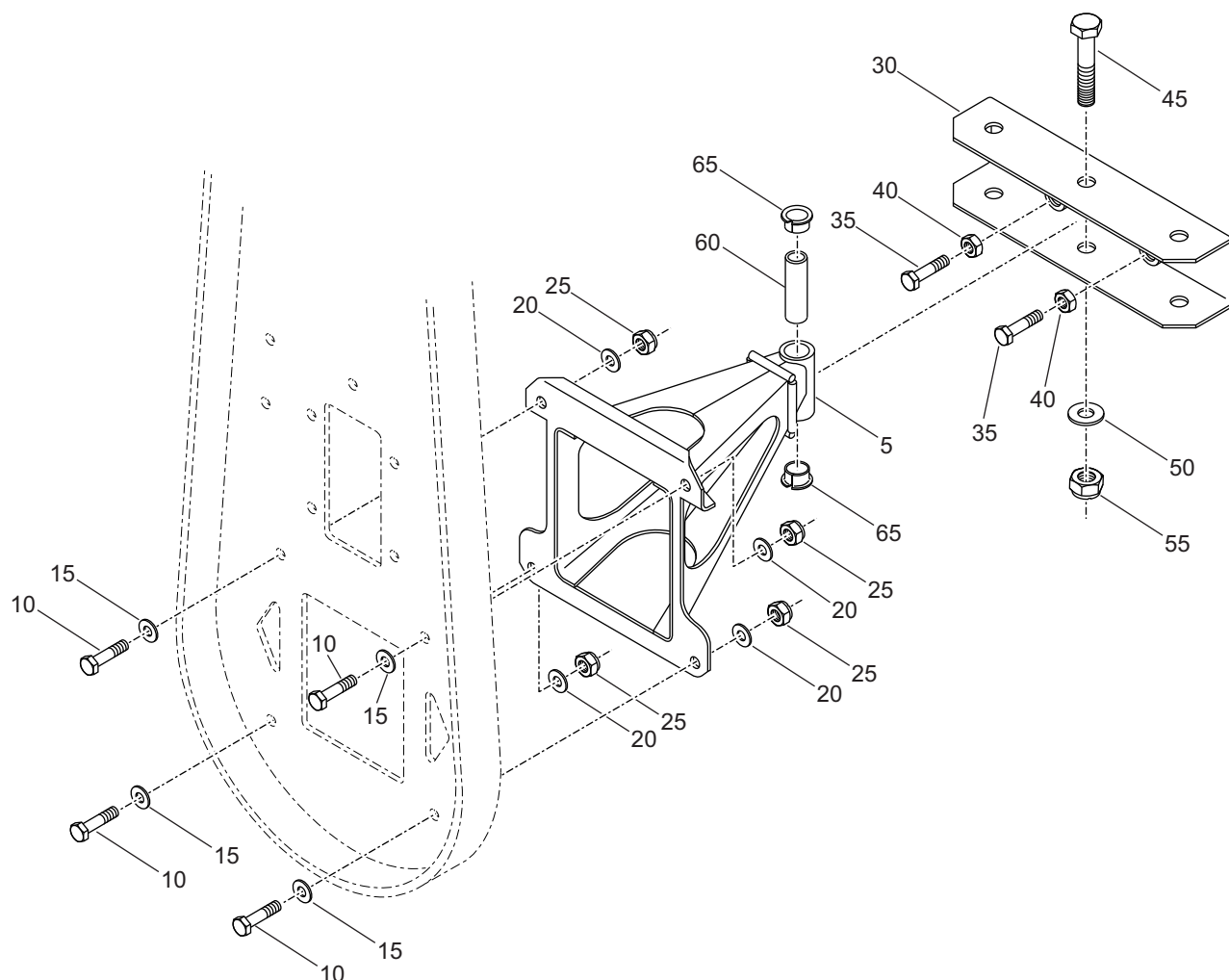
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Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
08-1		Rudder Mount Installation	RF		
005	20-5545-01-00	. Assembly, Bracket, Support, Rudder ***Replaced by P/N 20-5545-05-00***	1		
	20-5545-05-00	. Rudder Tower, Type III ***Replaces P/N 20-5545-01-00*** ***Replaced by P/N 20-5545-07-00***	1		
	20-5545-07-00	. Rudder Tower, Type III ***Replaces P/N 20-5545-05-00*** ***Attaching Parts for item 005	1		
010	AN4-7A	. . Bolt, Machine	4		
015	AN960C416L	. . Washer, Flat	4		
020	NAS1149F0463P	. . Washer, Flat	4		
025	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 005	4		
030	20-5545-02-00	. Assembly, Mount, Rudder ***Attaching Parts for item 030	1		
035	AN4-6A	. . Bolt, Machine	2		
040	AN316-4	. . Nut, Hex ***End of Attaching Parts for item 030	2		
045	AN4-22	. Bolt, Machine	1		
050	NAS1149F0463P	. Washer, Flat	1		
055	MS21044N4	. Nut, Self-Locking	1		
060	20-5545-00-04	. Spacer, Rudder, Pivot	1		
065	PAF10070P11	. Bushing, Flanged	2		
065A	EGF10070-E40-B	. Bushing, Flanged	2		

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CHAPTER 27-21 RUDDER/BRAKE PEDAL INSTALLATION

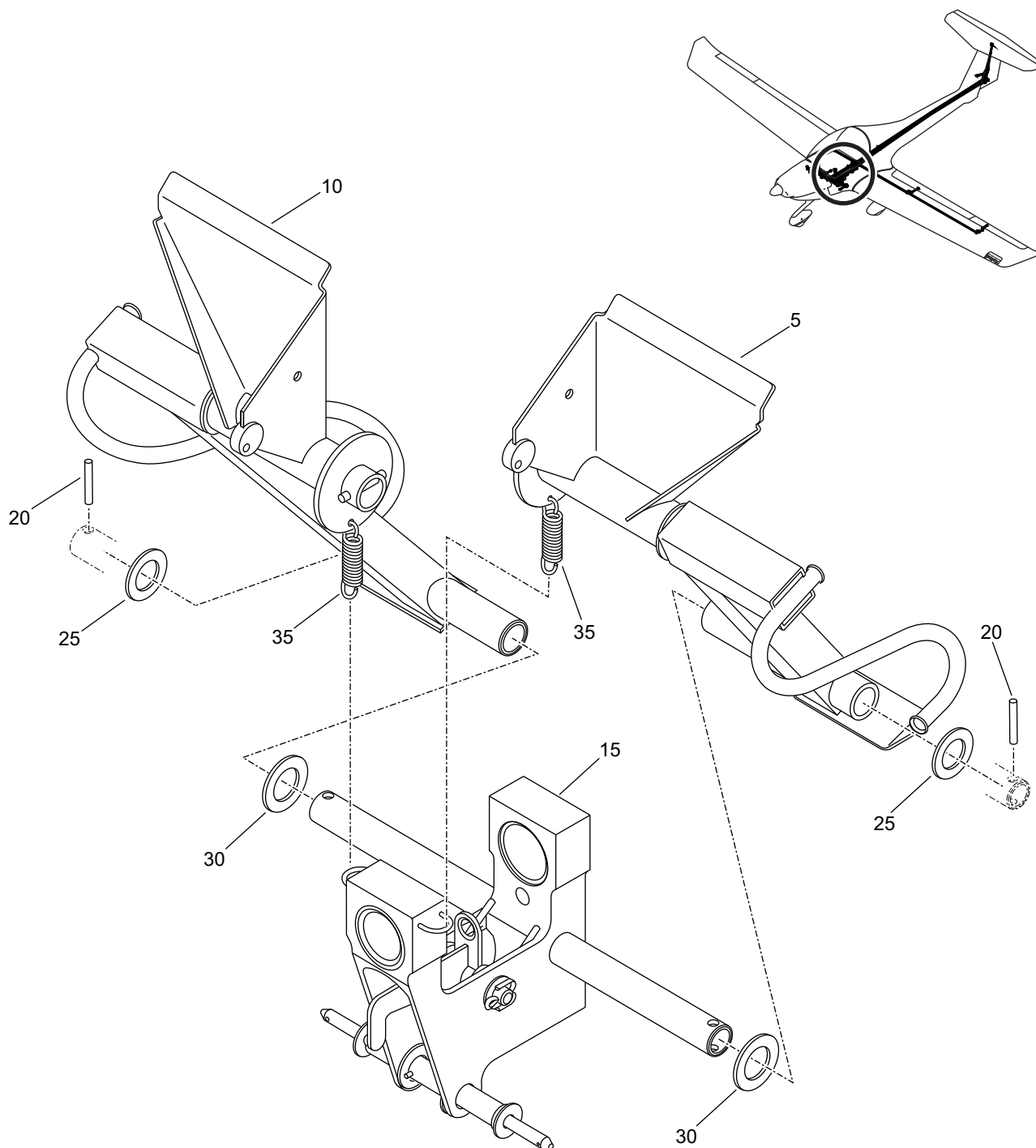


Figure 01 - Rudder/Brake Pedal Assembly Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Rudder/Brake Pedal Assembly Installation	RF		
005	22-2727-01-00	. Assembly, Pedals, Rudder, LH (Must be replaced with Item 010)	1		
010	22-2727-02-00	. Assembly, Pedals, Rudder, RH (Must be replaced with Item 005)	1		
015	22-2729-60-00	. Assembly, Pedal, Rudder, Frame, Latch ***Attaching Parts for item 015	1		
020	MS171465	. . Pin, Roll	2		
025	AN960C816	. . Washer, Flat	2		
030	NAS1515M8	. . Washer, Flat ***End of Attaching Parts for item 015	2		
035	MS24586-C207	. Spring, Tension	2		

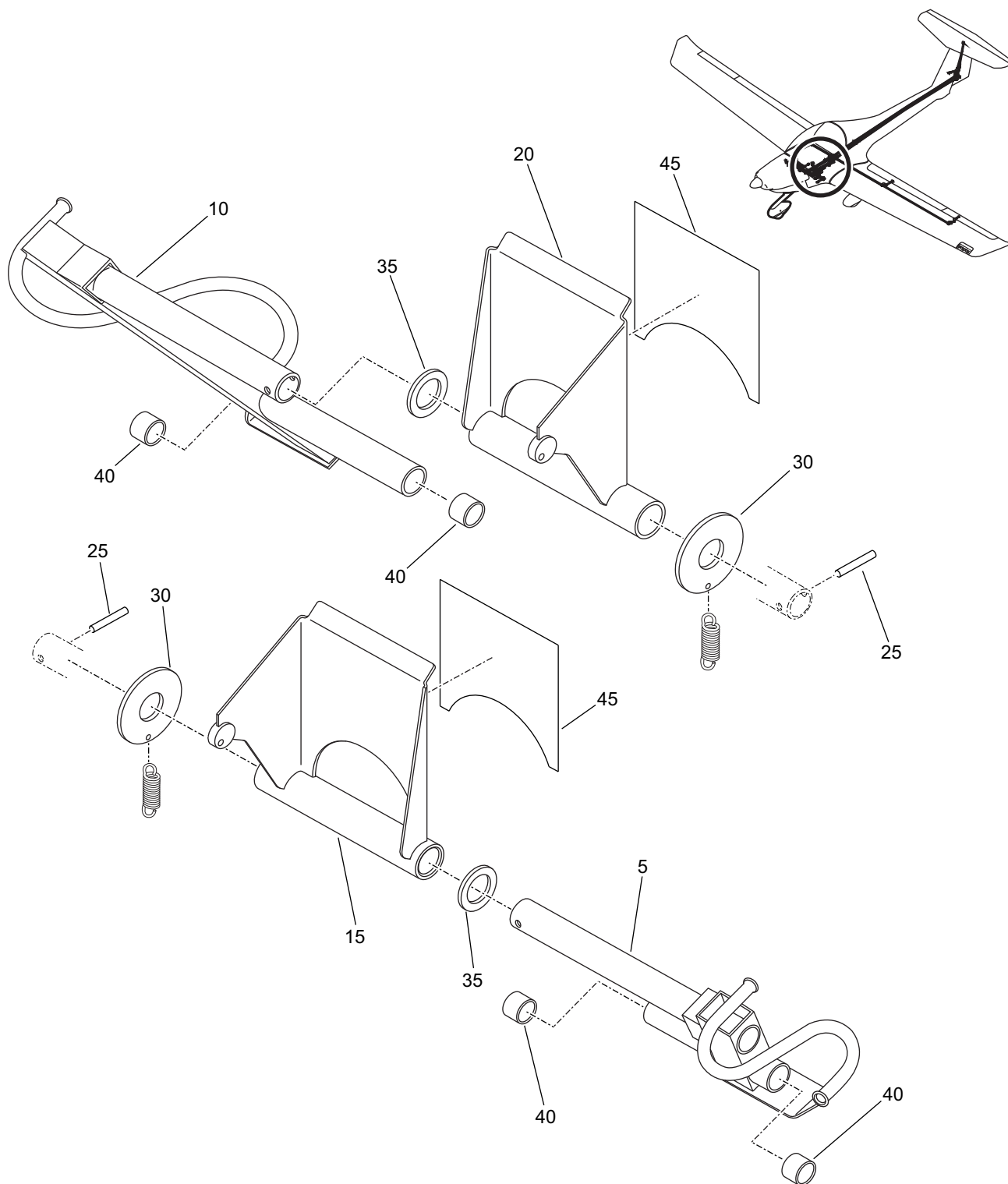


Figure 02 - Rudder/Brake Pedal Assembly (LH/RH)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Rudder/Brake Pedal Assembly (LH/RH)	RF		
005	22-2727-11-00	. Pedal, Brake, LH	1		
010	22-2727-12-00	. Pedal, Brake, RH	1		
015	22-2729-13-00	. Pedal, Rudder, LH	1		
020	22-2729-14-00	. Pedal, Rudder, RH	1		
		***Attaching Parts for item 020			
025	MS171532	. . Pin, Spring	2		
030	20-2722-01-01	. . Washer	2		
035	20-2722-01-02	. . Washer	2		
		***End of Attaching Parts for item 020			
040	PAPZ0808P10	. Bushing, Permaglides	4		
045	20-2722-21-01	. Pad, Step, (LH/RH)	2		

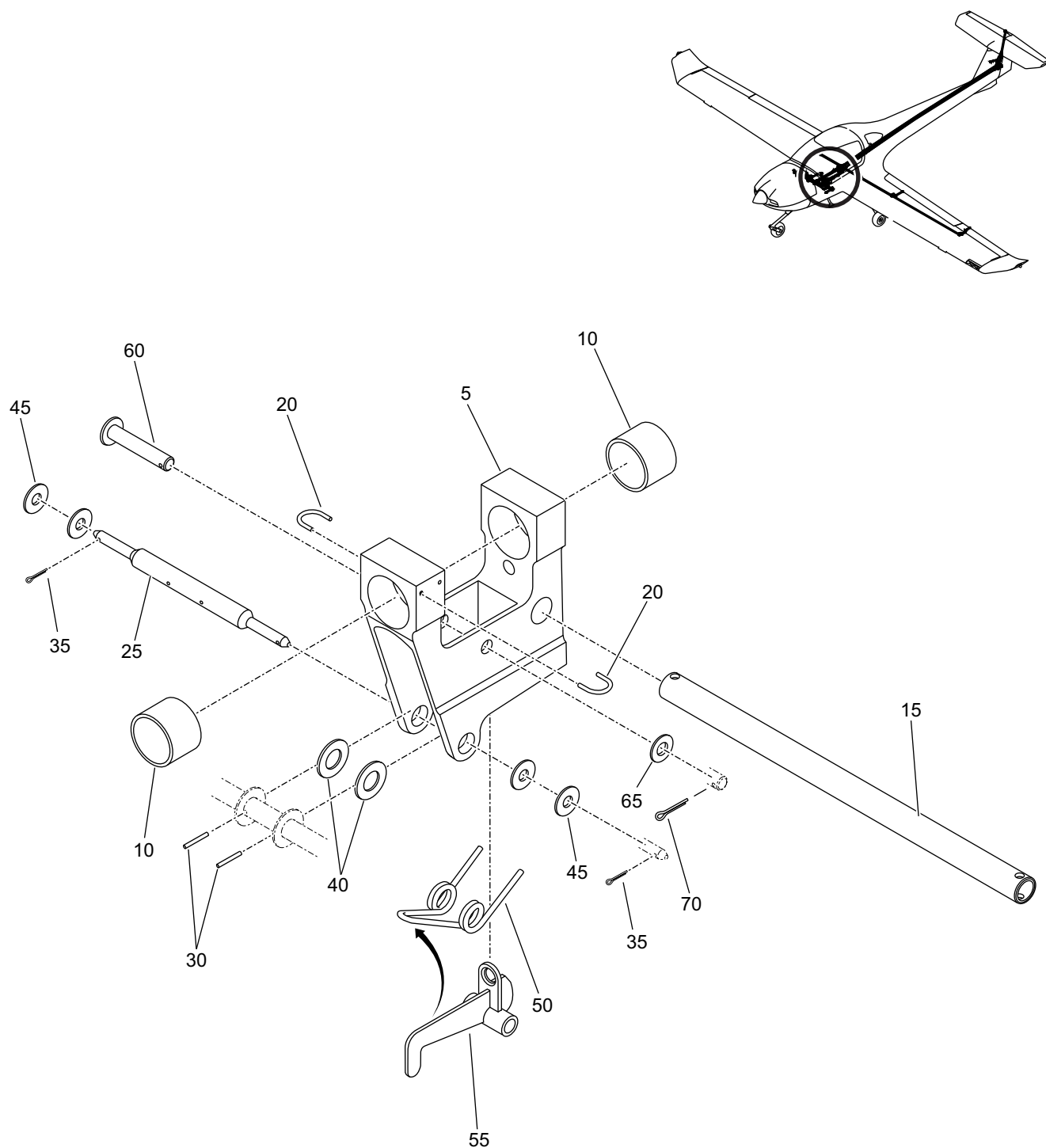


Figure 03 - Rudder Pedal Frame Latch Assembly

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Rudder Pedal Frame Latch Assembly	RF		
005	20-2722-91-01	. Frame, Latch ***Replaced by P/N 20-2722-91-01_1***	1		
	20-2722-91-01_1	. Frame, Latch ***Replaces P/N 20-2722-91-01***	1		
010	PAPZ1208P10	. Bushing	2		
015	20-2722-11-02	. Tube, Pedal, Support	1		
020	20-2722-11-04	. Spring Eye, Latch	2		
025	22-2729-60-01	. Assembly, Pin, Rudder, Pedal ***Attaching Parts for item 025	1		
030	MS171465	. . Pin, Spring	2		
035	MS24665-24	. . Pin, Cotter	2		
040	AN960516L	. . Washer	2		
045	AN960-C10	. . Washer, Flat ***End of Attaching Parts for item 025	2		
050	20-2722-07-00	. Spring, Tension	1		
055	20-2722-28-00	. Assembly, Welded, Type 2 ***Attaching Parts for item 055	1		
060	MS20392-3P35	. . Pin, Clevis	1		
065	AN960-C416	. . Washer, Flat	1		
070	MS24665-153	. . Pin, Cotter ***End of Attaching Parts for item 055	1		

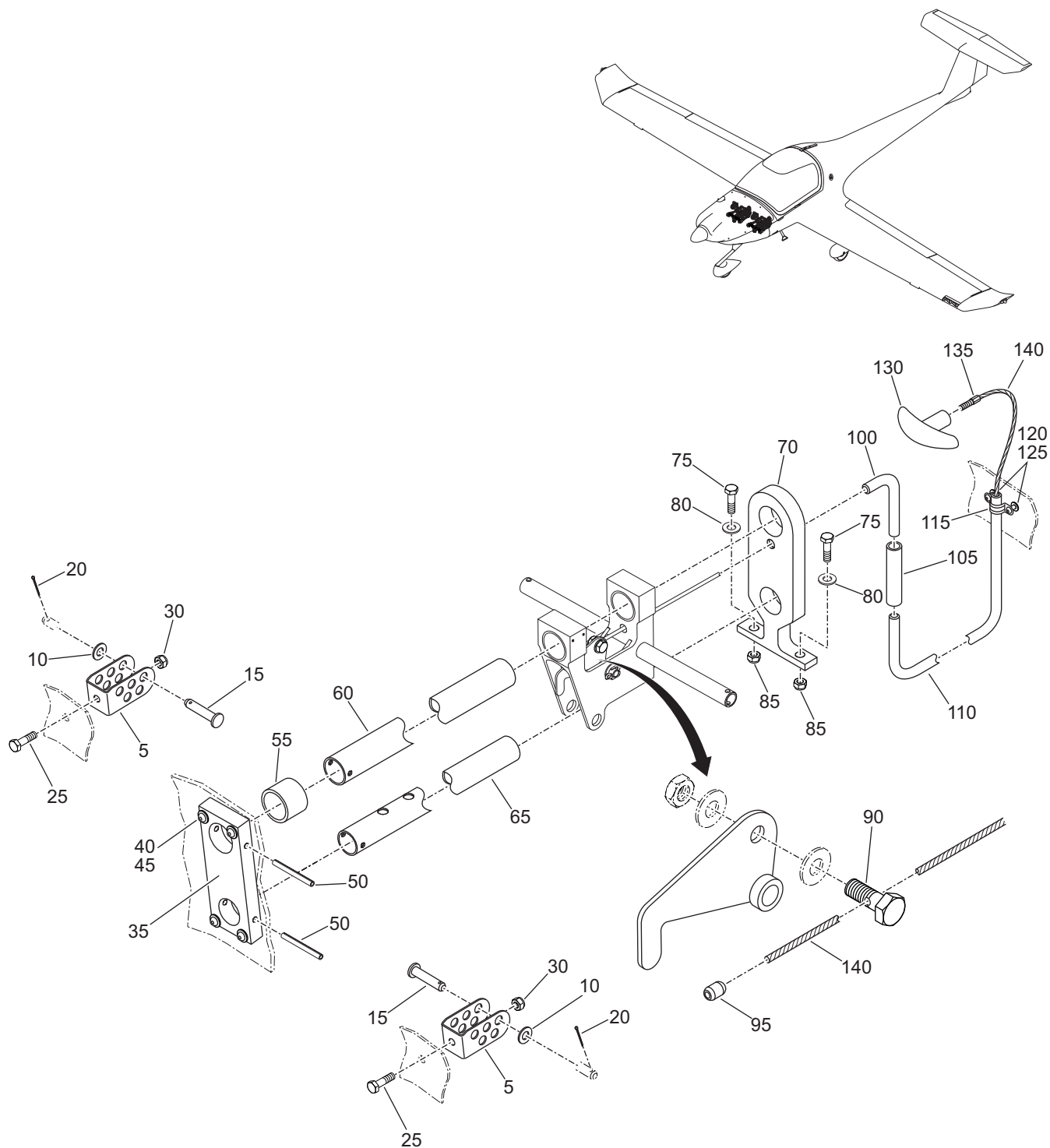


Figure 04 - Rudder Pedal Sledge Tube Assembly

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
04-1		Rudder Pedal Sledge Tube Assembly	RF		
005	20-2722-00-05	. Bracket, Cable, Control ***Attaching Parts for item 005	2		
010	AN960C416	. . Washer, Flat	2		
015	MS20392-3P35	. . Pin, Clevis	2		
020	MS24665-153	. . Pin, Cotter	2		
025	AN4-5A**	. . Bolt, Hex	2		
030	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 005	2		
035	20-2722-00-02	. Assembly, Bracket, Forward, Pedal, Rudder ***Attaching Parts for item 035	1		
040	CR3213-5-08	. . Rivet, Cherry-Q	4		
045	NAS1149DN832K	. . Washer, Flat	4		
050	MS171536	. . Spring Pin ***End of Attaching Parts for item 035	2		
055	20-2700-00-03	. Stop, Pedal Rudder	1		
060	20-2722-00-04	. Sledge, Upper	1		
065	20-2722-00-03	. Sledge, Lower	1		
070	20-2722-00-01	. Assembly, Bracket, Aft, Pedal, Rudder ***Attaching Parts for item 070	1		
075	AN3-C7A**	. . Bolt, Hex	2		
080	AN960-C10	. . Washer, Flat	2		
085	SS10P320	. . Plusnut ***End of Attaching Parts for item 070	2		
090	05-16100	. Terminal, Bolt Type	1		
095	ST24-2	. Terminal, Cylindrical	1		
100	20-2700-00-04	. Tube, Pedal, Adjust, Fore, Cable	1		

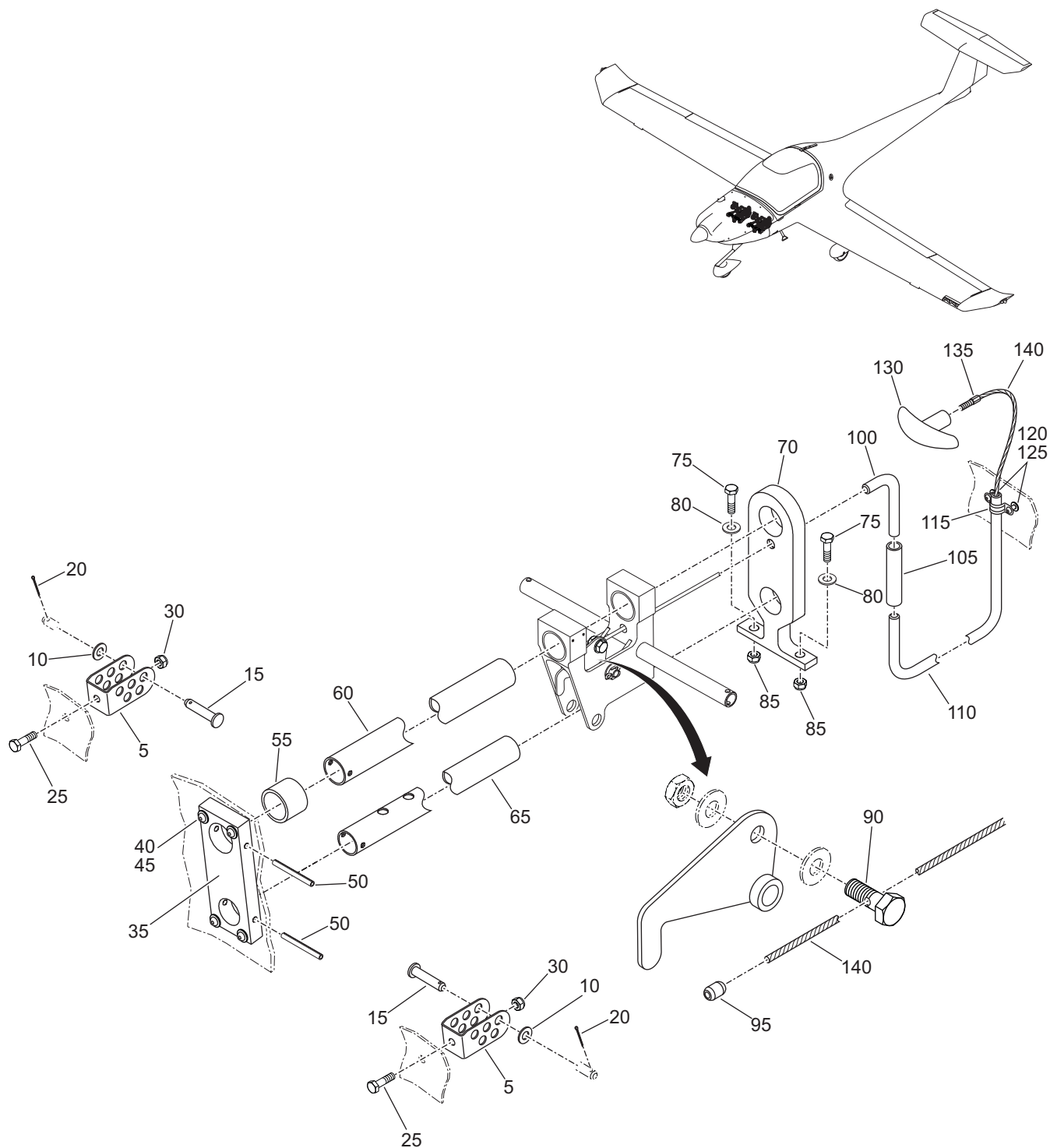


Figure 04 - Rudder Pedal Sledge Tube Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Rudder Pedal Sledge Tube Assembly	RF		
105	20-2700-00-05	. Collar, Slip, Pedal, Adjust	1		
110	20-2700-00-02	. Tube, Pedal, Adjust, Cable	4		
115	MS21315-5	. Strap, Retaining	1		
120	CR3213-5-04	. Rivet, Cherry-Q	1		
125	NAS1149DN832K	. Washer, Flat	1		
130	2-293-309	. Knob, Clamp	1		
135	TS-14-11-2	. Stud, Threaded	1		
140	SF06379	. Cable, Control	1		

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CHAPTER 27-30 ELEVATOR CONTROLS INSTALLATION

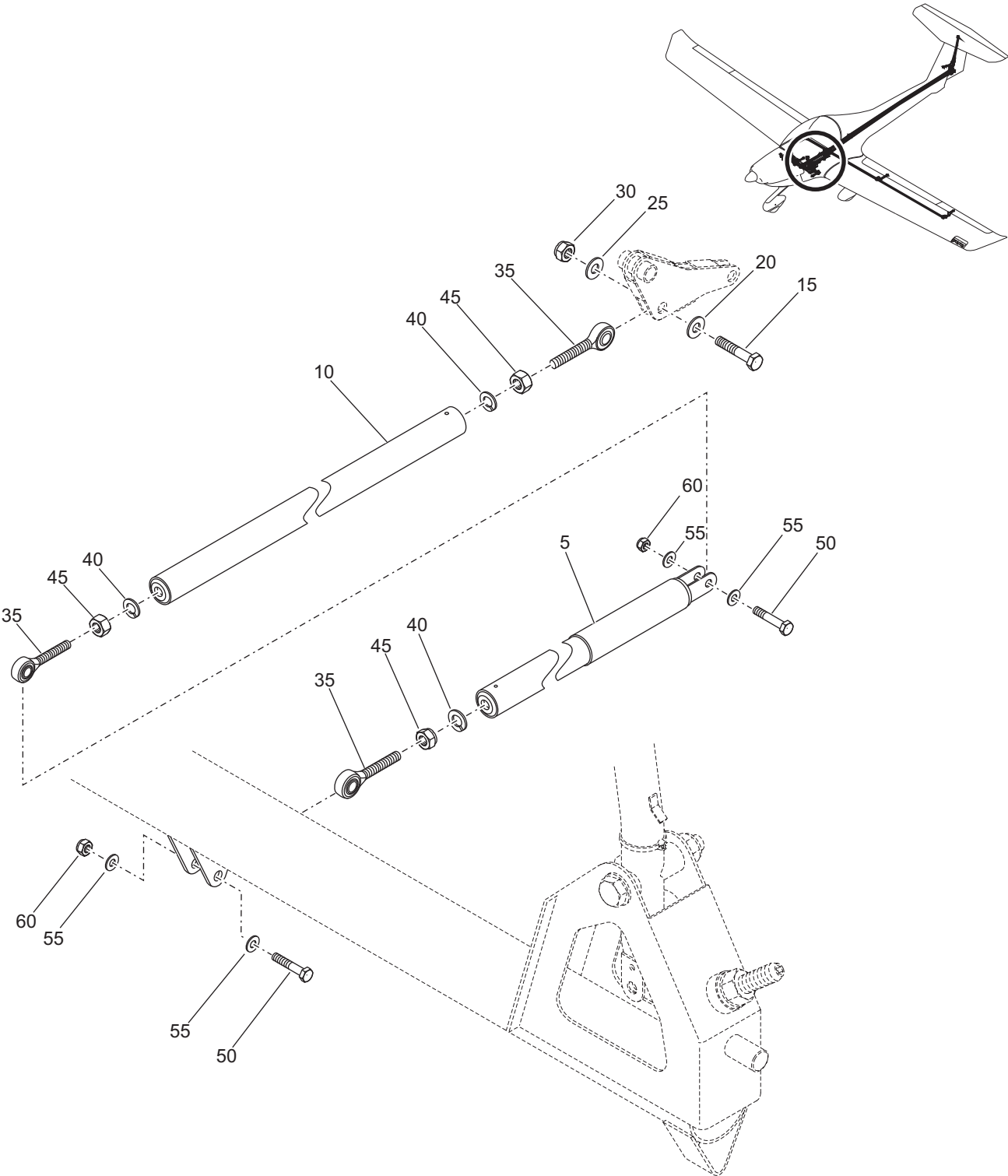


Figure 01 - Fuselage Elevator Control Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Fuselage Elevator Control Installation	RF		
005	20-2704-04-00	. Assembly, Control Rod, Elevator, Horizontal	1		
010	20-2730-04-00	. Assembly, Control Rod, Fuselage, Elevator	1		
		***Attaching Parts for item 010			
015	AN4-10A**	. . Bolt, Hex	1		
020	AN960C416	. . Washer, Flat	1		
025	AN960C416L	. . Washer, Flat	1		
030	AN364-428	. . Nut, Self Locking, Hex	1		
		***End of Attaching Parts for item 010			
035	XM-4MT-C3	. Bearing, Rod End	3		
040	MS35338-45	. Washer, Flat	3		
045	AN316-5	. Nut, Jam	3		
		***Attaching Parts for item 045			
050	AN4-10A**	. . Bolt, Hex	2		
055	AN960C416	. . Washer, Flat	4		
060	MS21044N4	. . Nut, Self Locking	2		
		***End of Attaching Parts for item 045			

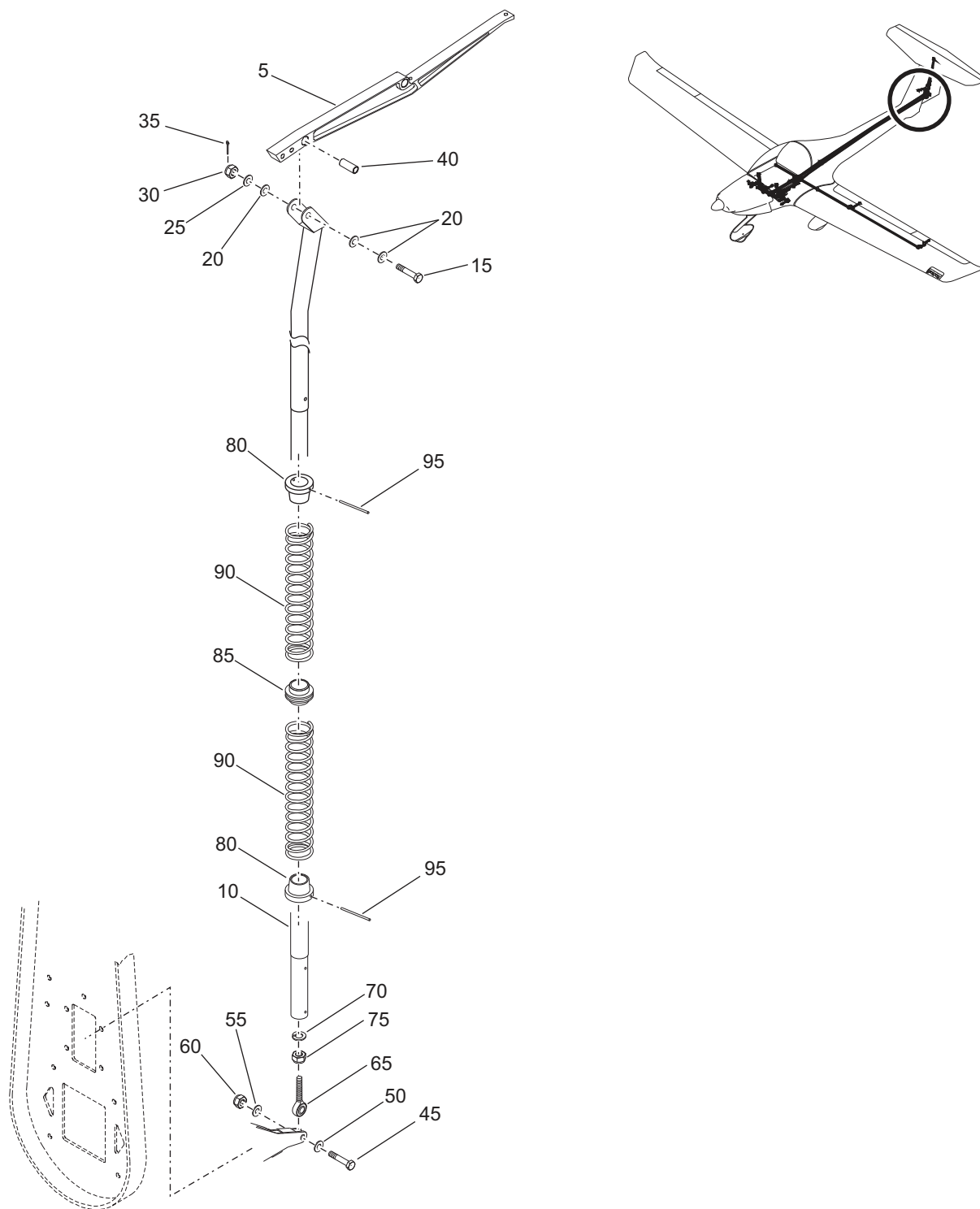


Figure 02 - Vertical Control Rod Elevator Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Vertical Control Rod Elevator Installation	RF		
005	20-2730-00-03	. Assembly, Bellcrank, Elevator	1		
010	20-2730-03-00	. Assembly, Control Rod, Elevator, Vertical	1		
		***Attaching Parts for item 010			
015	AN4-13	. . Bolt, Machine	1		
020	AN960C416	. . Washer, Flat	3		
025	AN960C416L	. . Washer, Flat	1		
030	MS14144L4	. . Nut, Self Locking, Castellated	1		
		***End of Attaching Parts for item 010			
035	MS24665-153	. Pin, Cotter	1		
040	20-2730-03-05	. Bushing, Fork End	1		
		***Attaching Parts for item 040			
045	AN4-10A	. . Bolt, Machine	1		
050	AN960C416	. . Washer, Flat	1		
055	AN960C416L	. . Washer, Flat	1		
060	AN364-428	. . Nut, Self-Locking, Hex	1		
		***End of Attaching Parts for item 040			
065	XM-4MT-C3	. Rod, End Bearing	1		
070	MS35338-45	. Washer, Lock	1		
075	AN316-5	. Nut, Jam	1		
080	20-2731-00-11	. Mount, Top/Bottom, Spring	2		
085	20-2731-00-01	. Mount, Center, Spring	1		
090	20-2731-00-04	. Spring, Actuator	2		
095	MS171542	. Pin, Roll	2		

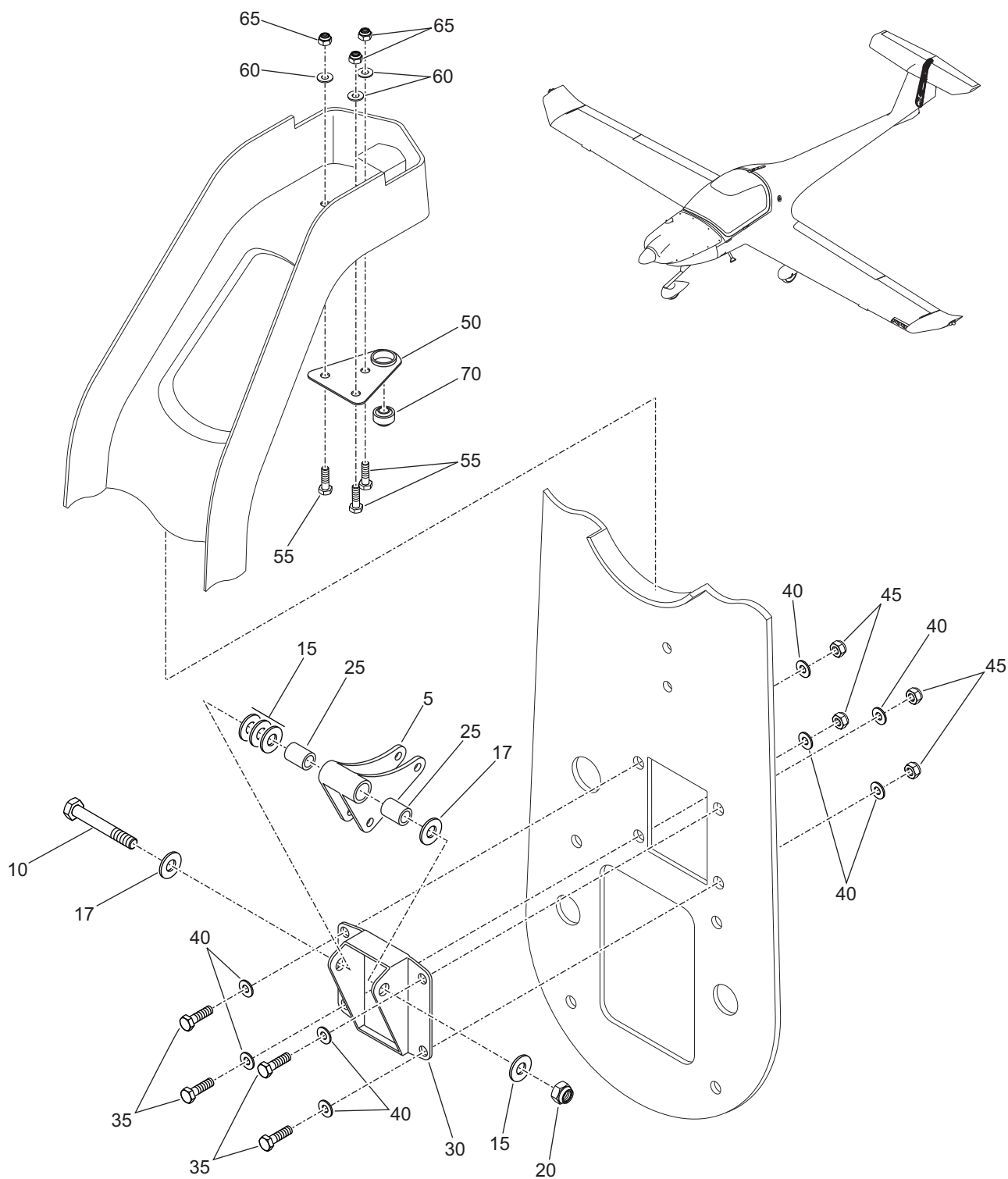
**Figure 03 - Vertical Stabilizer Assembly**

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Vertical Stabilizer Assembly	RF		
005	20-2730-00-00	. Assembly, Bellcrank, Elevator ***Attaching Parts for item 005	1		
010	AN4-20A	. . Bolt, Machine	1		
015	AN960C416	. . Washer, Flat	4		
015A	W180	. . Washer, Flat	4		
017	AN960C416L	. . Washer, Flat	2		
020	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 005	1		
025	20-2730-00-02	. Bushing, Bellcrank	2		
030	20-5530-00-01	. Bracket, Support, Elevator, Bellcrank ***Attaching Parts for item 030	1		
035	AN4-12A	. . Bolt, Machine	4		
040	AN960C416	. . Washer, Flat	8		
045	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 030	4		
050	20-5530-11-00	. Assembly, Plate, Bearing ***Attaching Parts for item 050	1		
055	AN3-4A	. . Bolt, Machine	3		
060	AN960-10	. . Washer, Flat	3		
065	MS21044N3	. . Nut, Self-Locking ***End of Attaching Parts for item 050	3		
070	GE8UK	. Bearing, Spherical, Plain	1		
075	20-5530-10-00	. Spar, Stabilizer, Vertical	1		

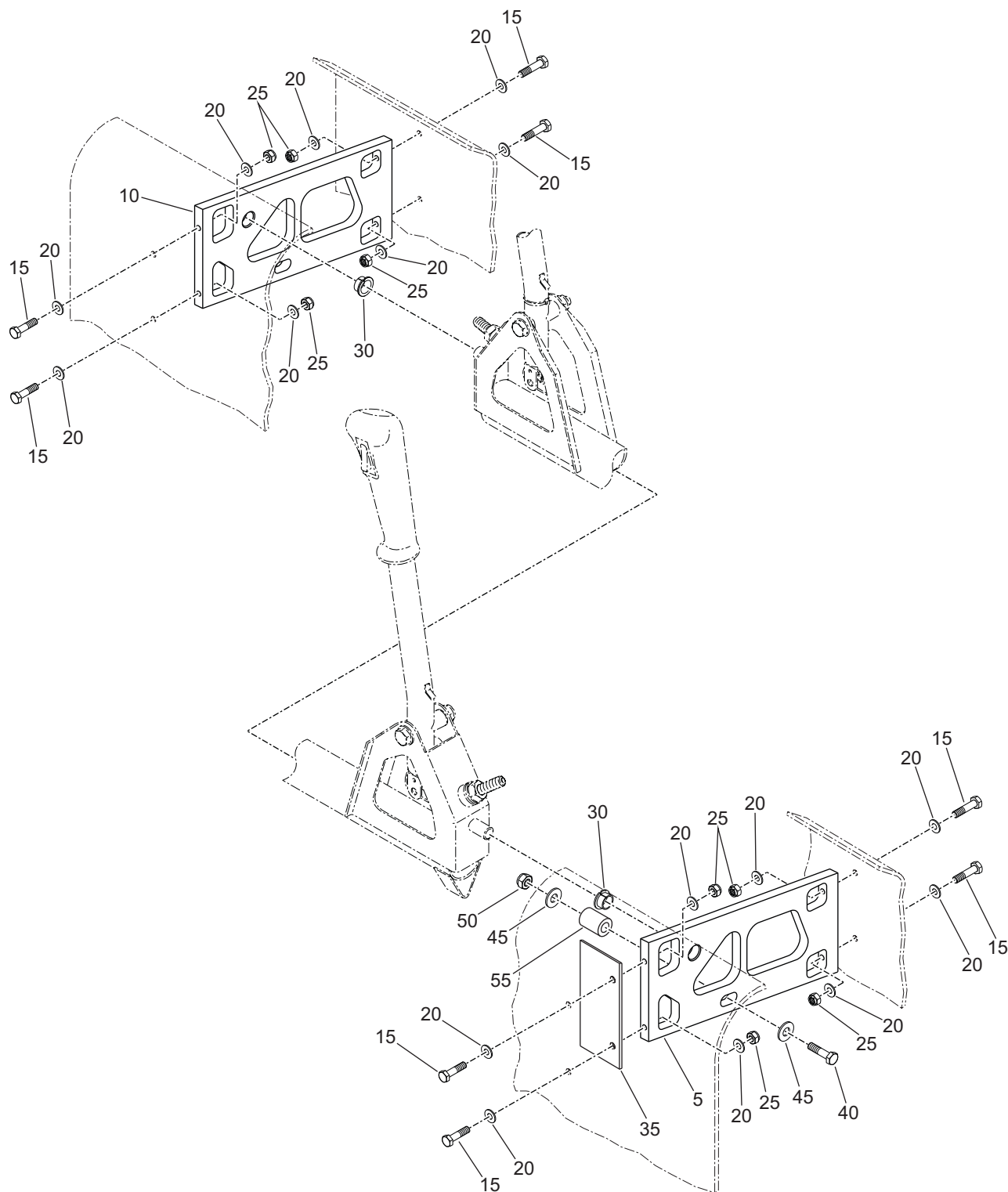


Figure 04 - Control Stick Assembly Support Block

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
04-1		Control Stick Assembly Support Block Installation	RF		
005	20-2704-05-00	. Block, (LH), Support, Bulkhead, Control, Forward	1		
010	20-2704-06-00	. Block, (RH), Support, Bulkhead, Control, Forward	1		
		***Attaching Parts for item 010			
015	AN3-7A**	. . Bolt, Hex	8		
020	AN960-10	. . Washer, Flat	16		
025	MS21044N3	. . Nut, Self-Locking	8		
		***End of Attaching Parts for item 010			
030	PAF10070P11	. Bushing, Flanged	2		
035	20-2704-05-03	. Stop, Elevator	1		
		***Attaching Parts for item 035			
040	AN5-16A	. . Bolt, Hex	1		
045	AN960C516	. . Washer, Flat	2		
050	MS21044N5	. . Nut, Self-Locking	1		
055	20-2704-05-02	. . Spacer, Stop Elevator	1		
		***End of Attaching Parts for item 035			

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CHAPTER 27-31 ELEVATOR TRIM CONTROL INSTALLATION

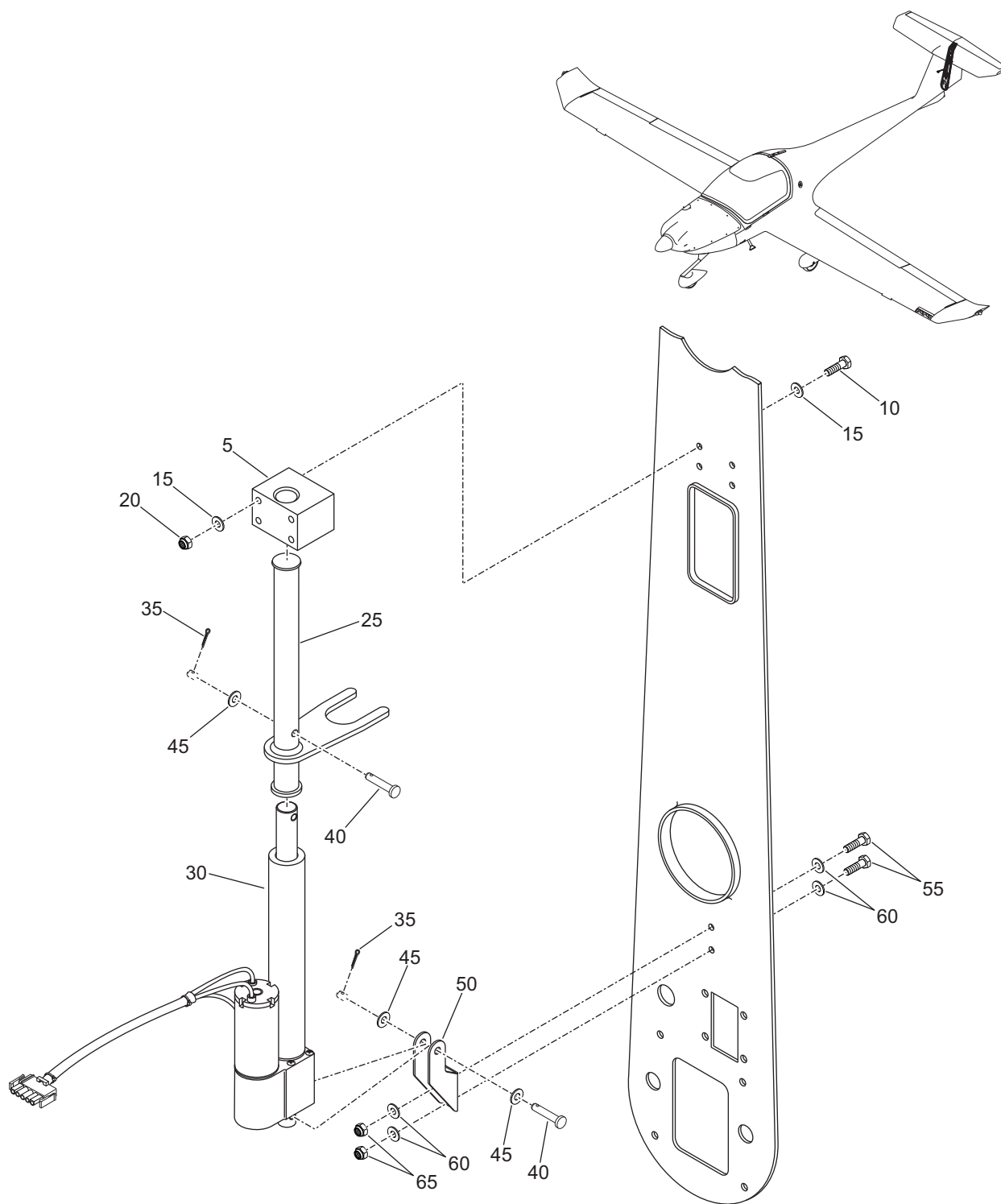


Figure 01 - Elevator Trim Actuator Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Elevator Trim Actuator Installation	RF		
005	20-2731-00-03	. Bracket, Actuator ***Attaching Parts for item 005	1		
010	AN3-24A	. . Bolt, Machine	4		
015	AN960C10	. . Washer, Flat	8		
020	MS21044N3	. . Nut, Self Locking ***End of Attaching Parts for item 005	4		
025	20-2731-01-00	. Actuator, Snubber	1		
030	20-2731-00-02	. Actuator Linear, Modified	1		
035	MS24665-151	. Pin, Cotter	2		
040	MS20392-3P29	. Pin, Clevis	2		
045	NAS1149C0432R	. Washer, Flat	3		
050	20-2731-02-00	. Bracket, Mounting, Actuator ***Attaching Parts for item 050	1		
055	AN3-5A	. . Bolt, Machine	2		
060	AN960C10	. . Washer, Flat	4		
065	MS21044N3	. . Nut, Self Locking ***End of Attaching Parts for item 050	2		

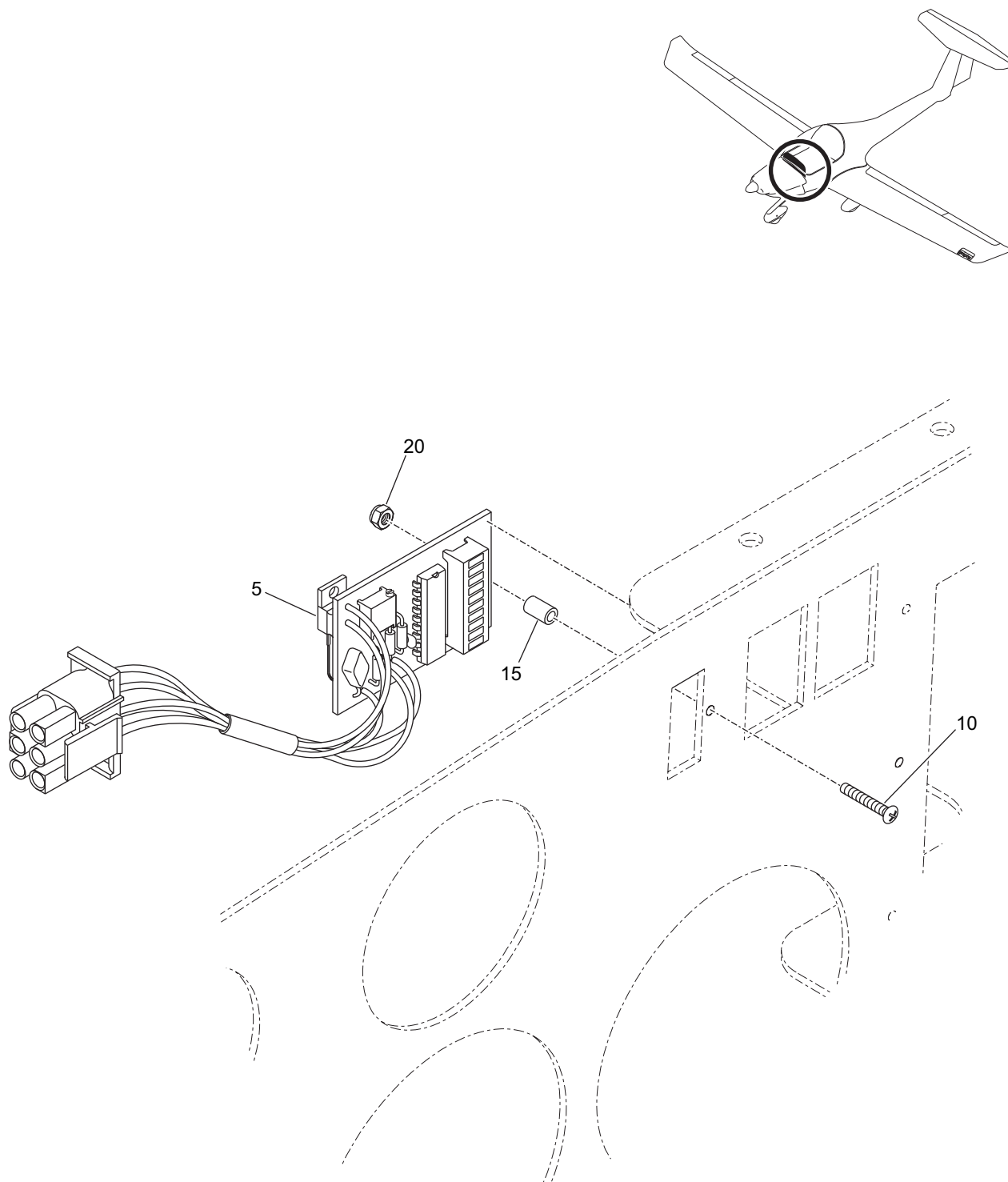


Figure 02 - Trim Display Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Trim Display Installation	RF		
005	20-2720-40-00	. Display, Trim ***Attaching Parts for item 005	1		
010	MS35214-18	. . Screw, Machine	1		
015	606-131	. . Spacer, Phenolic	1		
020	MS21083B04	. . Locknut ***End of Attaching Parts for item 005	1		

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CHAPTER 27-50

FLAP CONTROLS INSTALLATION

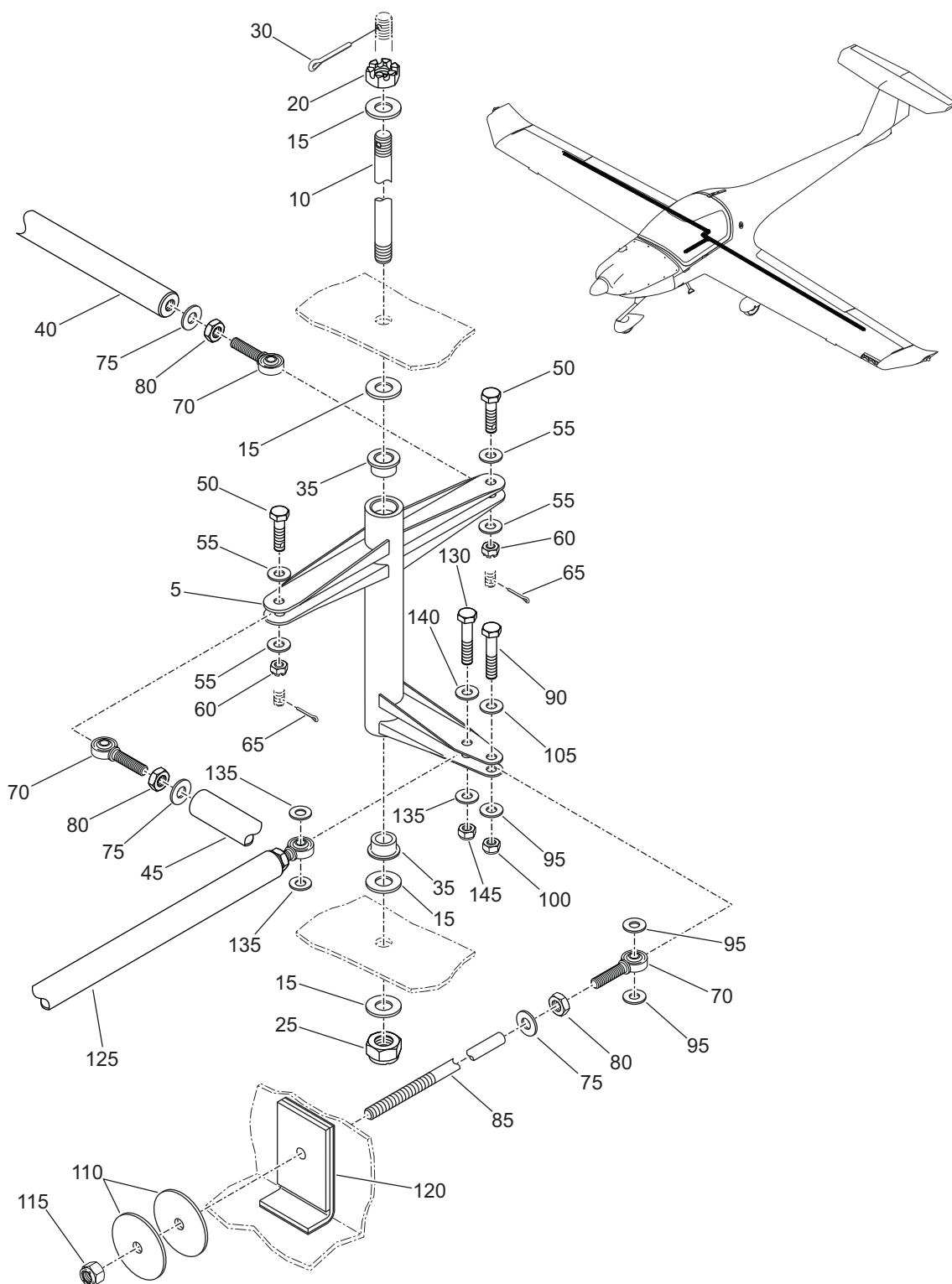


Figure 01 - Flap Control Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Flap Control Installation	RF		
005	20-2750-07-00	. Assembly, Bellcrank Angled, Fuselage, Flap ***Optional P/N 20-2750-12-00*** ***Attaching Parts for item 005	1		
010	20-2710-07-02	. . Shaft, Threaded	1		
015	MS16212-11	. . Washer, Flat	4		
020	MS14144L4	. . Nut , Self-Locking	1		
025	MS21044N4	. . Nut, Self-Locking	1		
030	MS24665-132	. . Pin, Cotter	1		
035	PAF10070P11	. . Bushing, Flanged ***End of Attaching Parts for item 005	2		
040	20-2750-03-00	. Assembly, Control Rod, Long, (LH)	1		
045	20-2750-02-00	. Assembly, Control Rod, Long, (RH) ***Attaching Parts for item 040 and 045	1		
050	AN4-10	. . Bolt, Hex	2		
055	NAS1149F0463P	. . Washer, Flat	4		
060	MS14144L4	. . Nut ,Self-Locking	2		
065	MS24665-132	. . Pin, Cotter ***End of Attaching Parts for item 040 and 045	2		
070	XM-4MT-C3	. Rod, End Bearing	3		
075	MS535338-45	. Washer, Lock	3		
080	AN316-5	. Nut, Hex	3		
085	20-2750-00-05	. Rod, Control, Stop, Flap ***Attaching Parts for item 085	1		
090	AN4-11A	. . Bolt	1		
095	NAS1149F0463P	. . Washer, Flat	3		
100	MS21044N4	. . Nut	1		

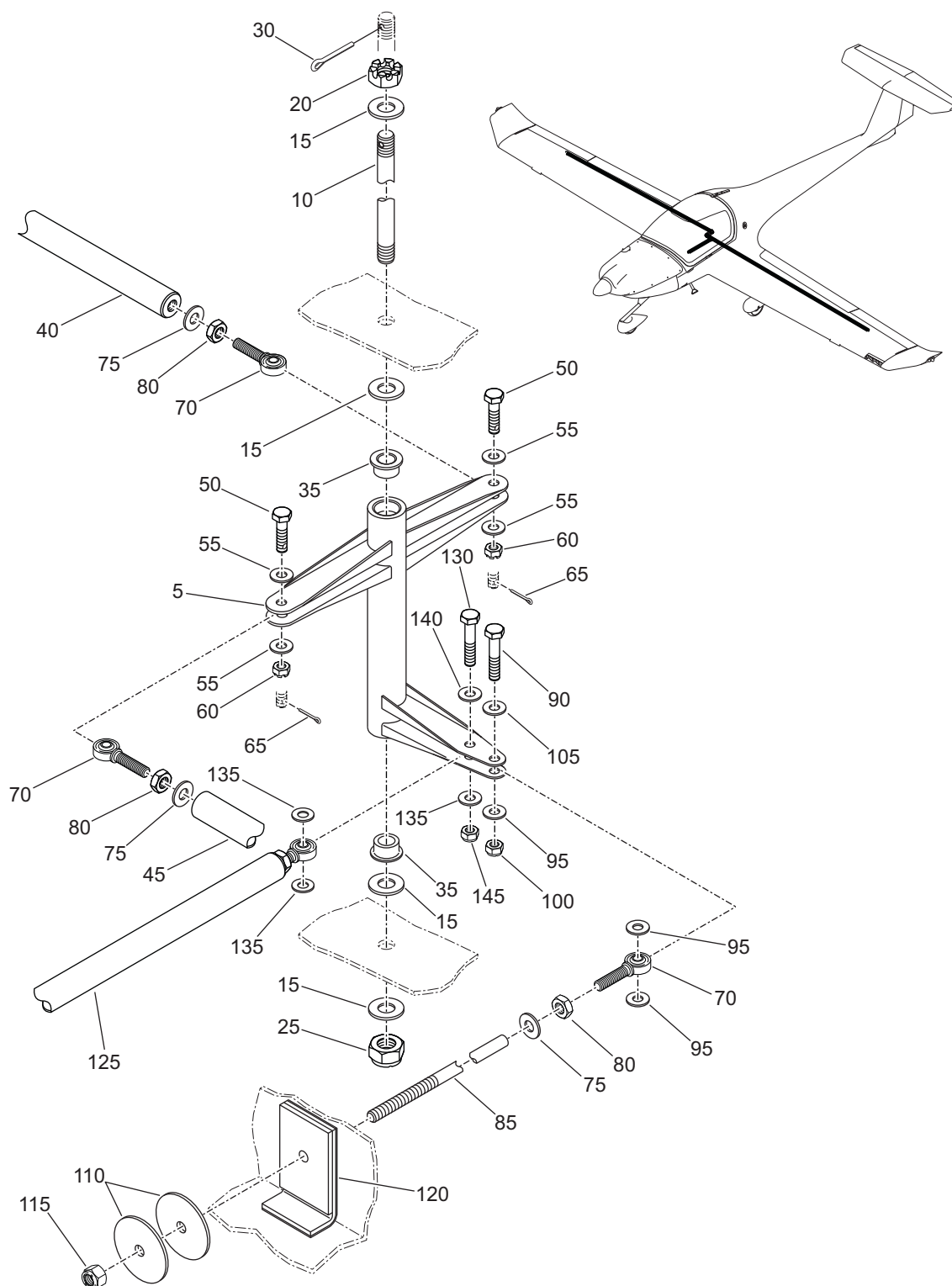


Figure 01 - Flap Control Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Flap Control Installation	RF		
105	AN960-416L	. . Washer	1		
110	AN970-5	. . Washer, Flat	2		
115	MS21044N5	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 085			
120	20-2750-09-00	. Assembly, Stop, Fuselage, Flap	1		
125	20-2750-05-00	. Assembly, Actuator, Flap	1		
		***Attaching Parts for item 125			
130	AN4-11A	. . Bolt	1		
135	NAS1149F0463P	. . Washer, Flat	3		
140	AN960-416L	. . Washer	1		
145	MS21044N4	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 125			

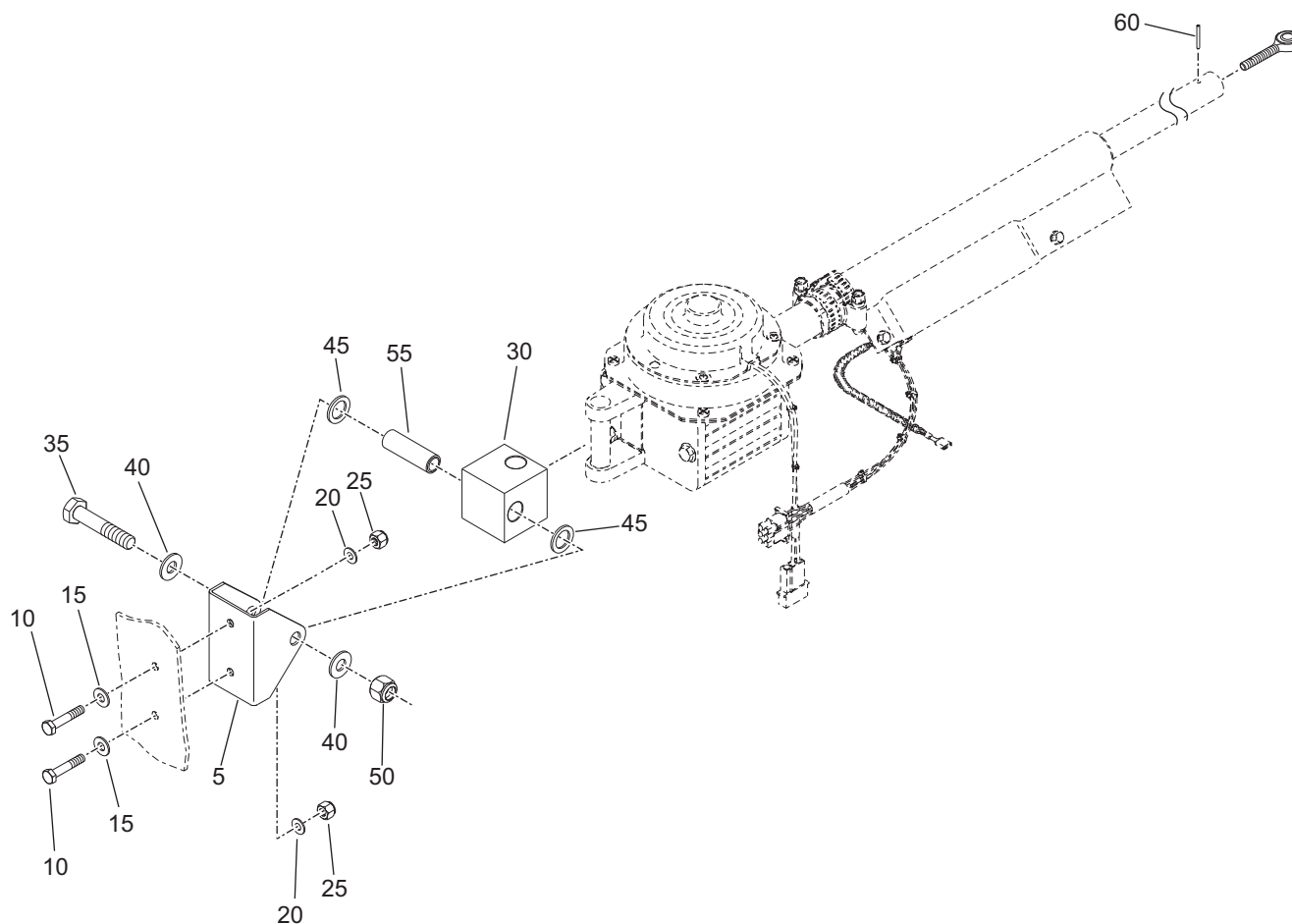
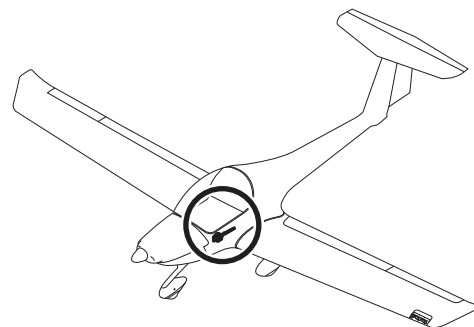


Figure 02 - Flap Actuator Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Flap Actuator Assembly	RF		
005	20-2750-00-01	. Bracket, Bellcrank, Wing/Flap ***Attaching Parts for item 005	1		
010	AN4-5A	. . Bolt, Hex	2		
015	MS16212-11	. . Washer, Flat	2		
020	NAS1149F0463P	. . Washer, Flat	2		
025	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 005	2		
030	20-2750-00-03	. Block, Bearing ***Attaching Parts for item 030	1		
035	AN4-16A	. . Bolt, Hex	1		
040	NAS1149F0463P	. . Washer, Flat	2		
045	NAS1515H6L	. . Washer, Flat	2		
050	MS21044N4	. . Nut, Self-Locking	1		
055	20-2710-00-02	. . Spacer ***End of Attaching Parts for item 030	1		
060	MS171528	. Spring Pin	1		

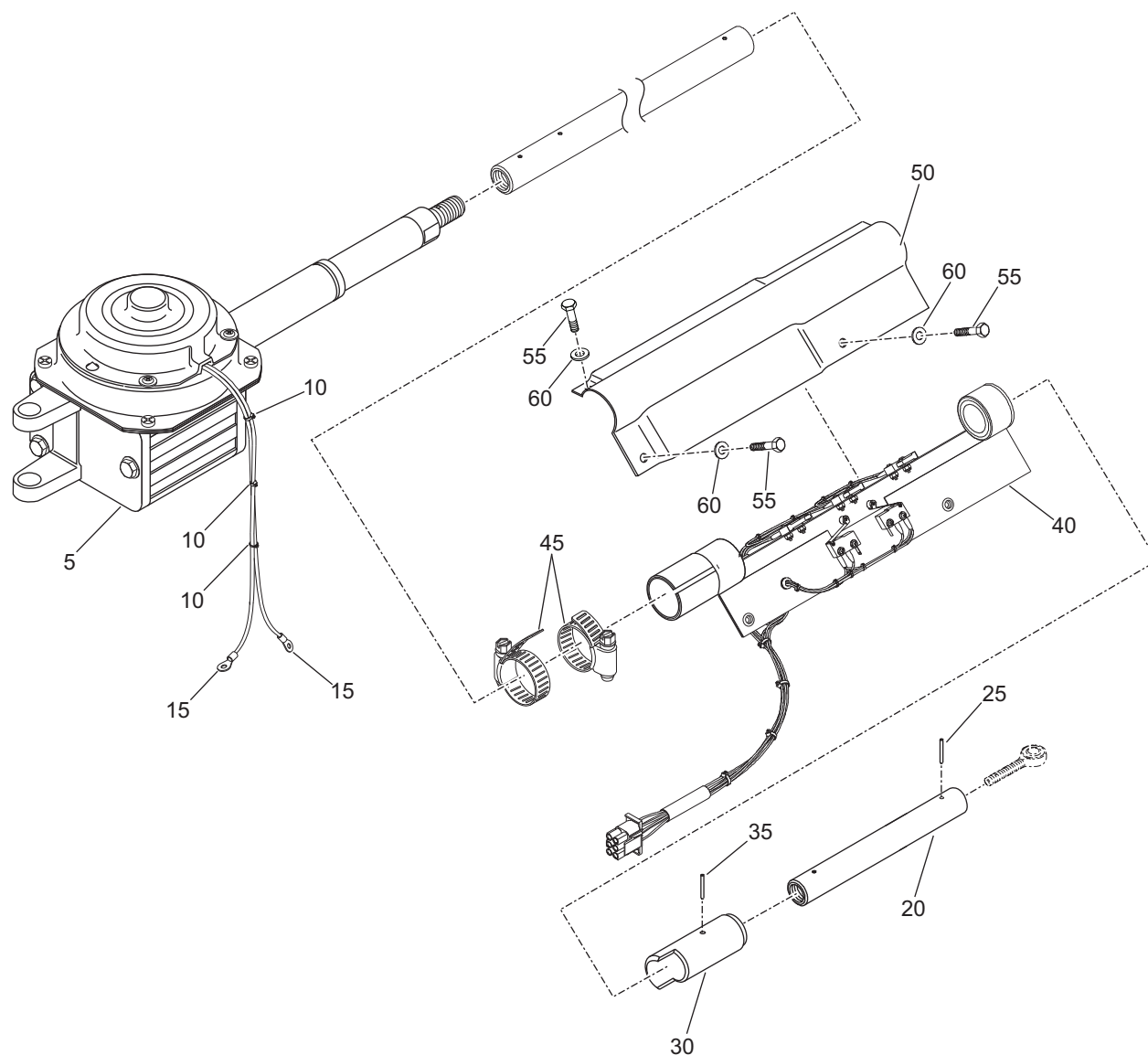
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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Flap Position Switch Installation	RF		
005	CAAR22X50X1/D24B	. Actuator	1		
010	MS3367-7-4	. Tie, Cable	3		
015	36157	. Terminal, Ring	3		
020	20-2750-08-01	. Rod, Actuator, Extension	1		
		***Attaching Parts for item 020			
025	MS171528	. . Pin, Spring	1		
		***End of Attaching Parts for item 020			
030	20-2750-08-04	. Cam, Limit Switch Flap, Actuator	1		
		***Attaching Parts for item 030			
035	MS171531	. . Pin, Spring	1		
		***End of Attaching Parts for item 030			
040	20-2750-15-00	. Assembly, Switch, Position, Flap	1		
		***Attaching Parts for item 040			
045	079-804	. . Clamp, Hose (Optional P/N MS35842-11)	2		
		***End of Attaching Parts for item 040			
050	20-2750-08-06	. Shield, Flap, Limit, Switch	1		
		***Attaching Parts for item 050			
055	AN3-5A	. . Bolt, Hex	3		
060	NAS1149F0332P	. . Washer, Flat	3		
		***End of Attaching Parts for item 050			

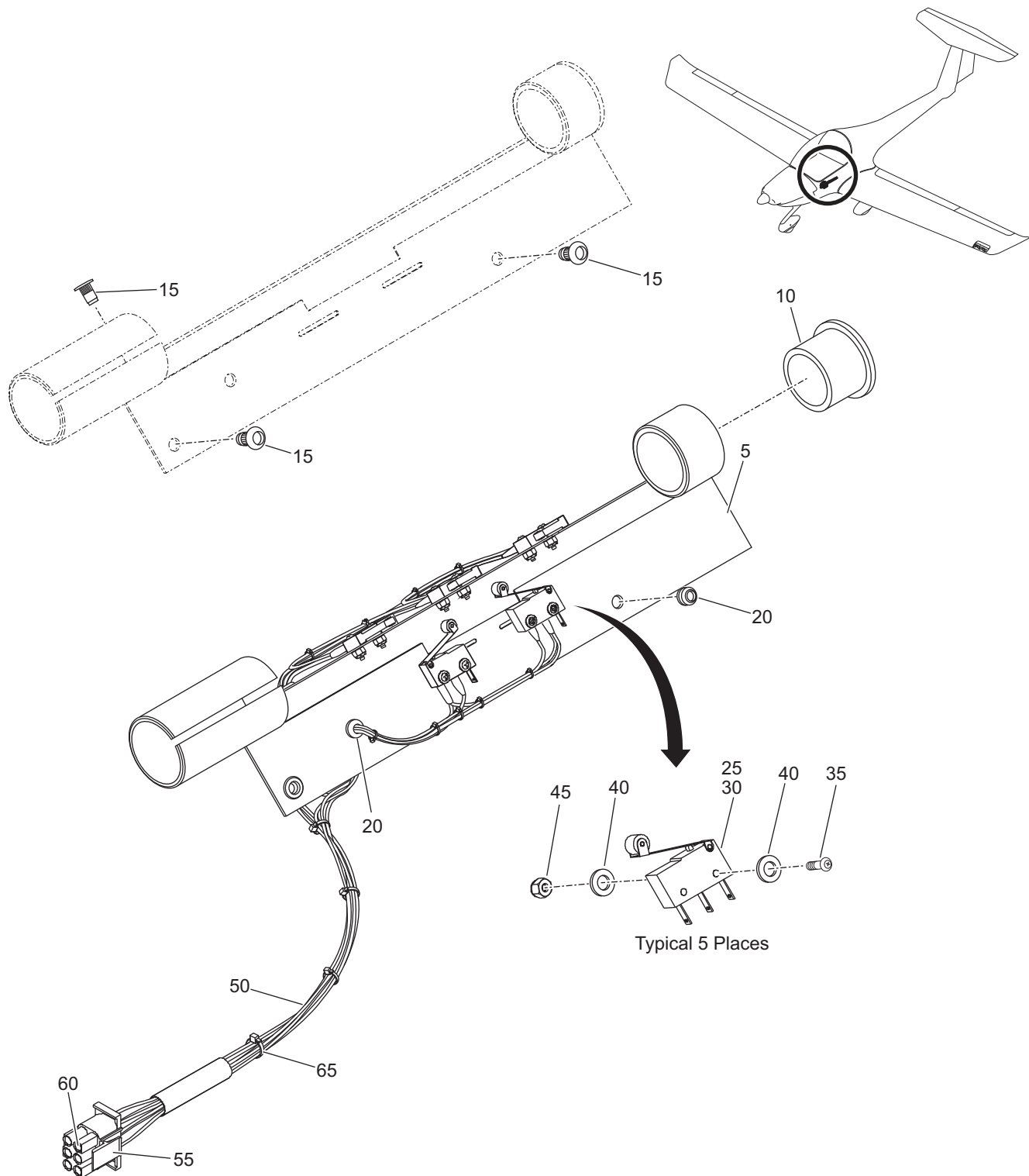


Figure 04 - Flap Position Switch Assembly

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
04-1		Flap Position Switch Assembly	RF		
005	20-2750-25-00	. Bracket, Mounting, Switches, Limit, Actuator, Flap	1		
		***Parts for Item 005			
010	NAS77A10-060N	. . Bushing, Flanged	1		
015	215-074	. . Rivnut (Optional P/N A10-75)	3		
		***End of parts for Item 005			
020	RB-38	. Grommet	2		
025	1050-1102	. Switch, Action, Snap	5		
030	191-078-023	. Lever, Roller, Snap	5		
		***Attaching Parts for item 030			
035	MS38	. . Screw, Machined	10		
040	NAS1149FN216P	. . Washer, Thin	20		
045	HN 248	. . Nut, Self-Locking	10		
		***End of Attaching Parts for item 030			
050	M22759/34-22-9	. Wire, AWG 22	AR		
055	350715-1	. Connector, 6-Pin	1		
060	350690-1	. Pins, Crimp-on	6		
065	MS3367-7-9	. Tie, Cable	AR		

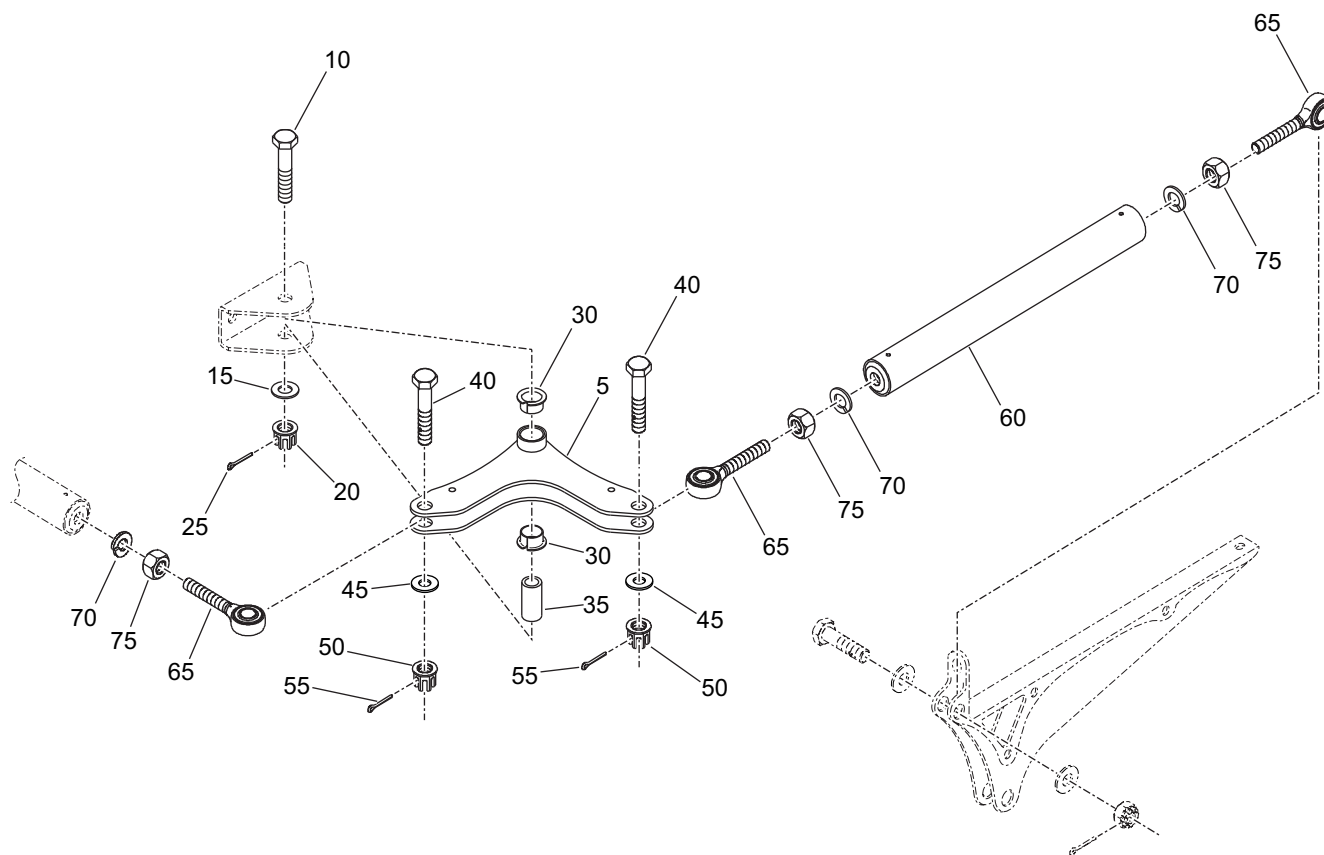
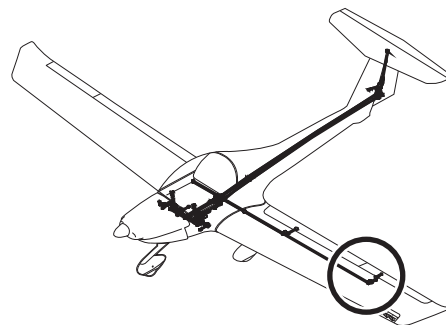


Figure 05 - Wing Flap Control Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Wing Flap Control Installation	RF		
005	20-2750-06-00	. Assembly, Wing, Aileron, B-Crank ***Attaching Parts for item 005	1		
010	AN4-16	. . Bolt, Hex	1		
015	NAS1149F0463P	. . Washer, Flat	1		
020	MS14144-4	. . Nut ,Self-Locking	1		
025	MS24665-172	. . Pin, Cotter	1		
030	PAF10070P11	. . Bushing, Flanged	2		
035	20-2710-00-02	. . Spacer, Bushing, Wing, Aileron ***End of Attaching Parts for item 005	1		
040	AN4-10	. Bolt, Hex	2		
045	NAS1149F0463P	. Washer, Flat	2		
050	MS14144-4	. Nut ,Self-Locking	2		
055	MS24665-172	. Pin, Cotter	2		
060	20-2750-04-00	. Assembly, Short, Rod, Control	1		
065	XM-4MT-C3	. Rod, End Bearing	3		
070	MS35338-45	. Washer, Lock	3		
075	AN316-5	. Nut, Hex	3		

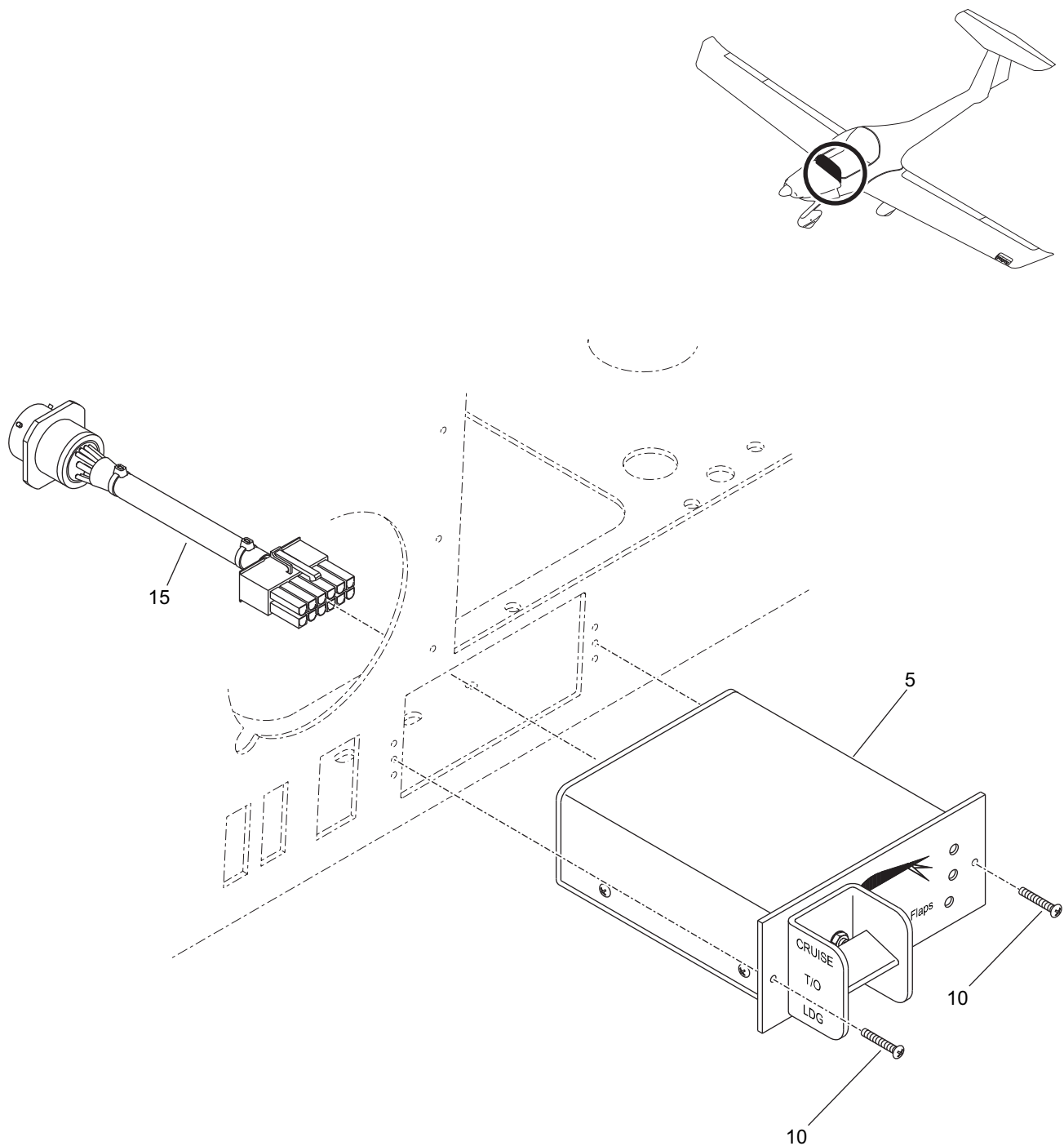


Figure 06 - Flap Control Switch Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
06-1		Flap Control Switch Installation	RF		
005	KLSTR-DV20A	. Switch, Control, Flap ***Interchangeable P/N WW-DFC0001***	1		
	WW-DFC0001	. Switch, Control, Flap ***Interchangeable P/N KLSTR-DV20A*** ***Attaching Parts for item 005	1		
010	M35214-16	. . Screw, Machine ***End of Attaching Parts for item 005	2		
015	22-3914-10-00	. Harness, Controller, Flap (Used With P/N WW-DFC0001)	1		

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CHAPTER 28-00

FUEL

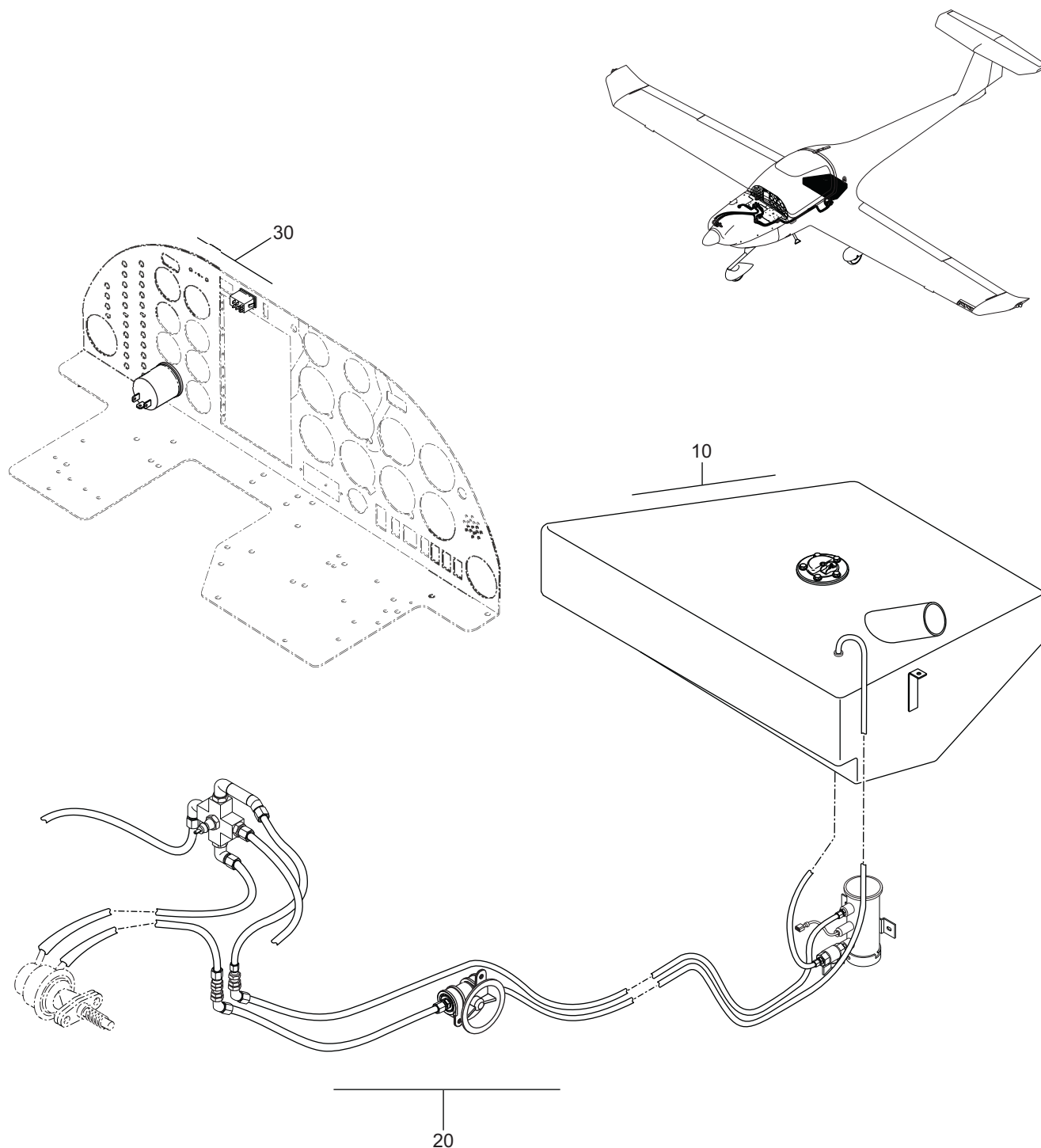


Figure 01 - Fuel

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
01-1		Fuel	RF		
010		. Fuel Tank	RF		
020		. Fuel System	RF		
030		. Fuel Indicating	RF		

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CHAPTER 28-10

FUEL TANK

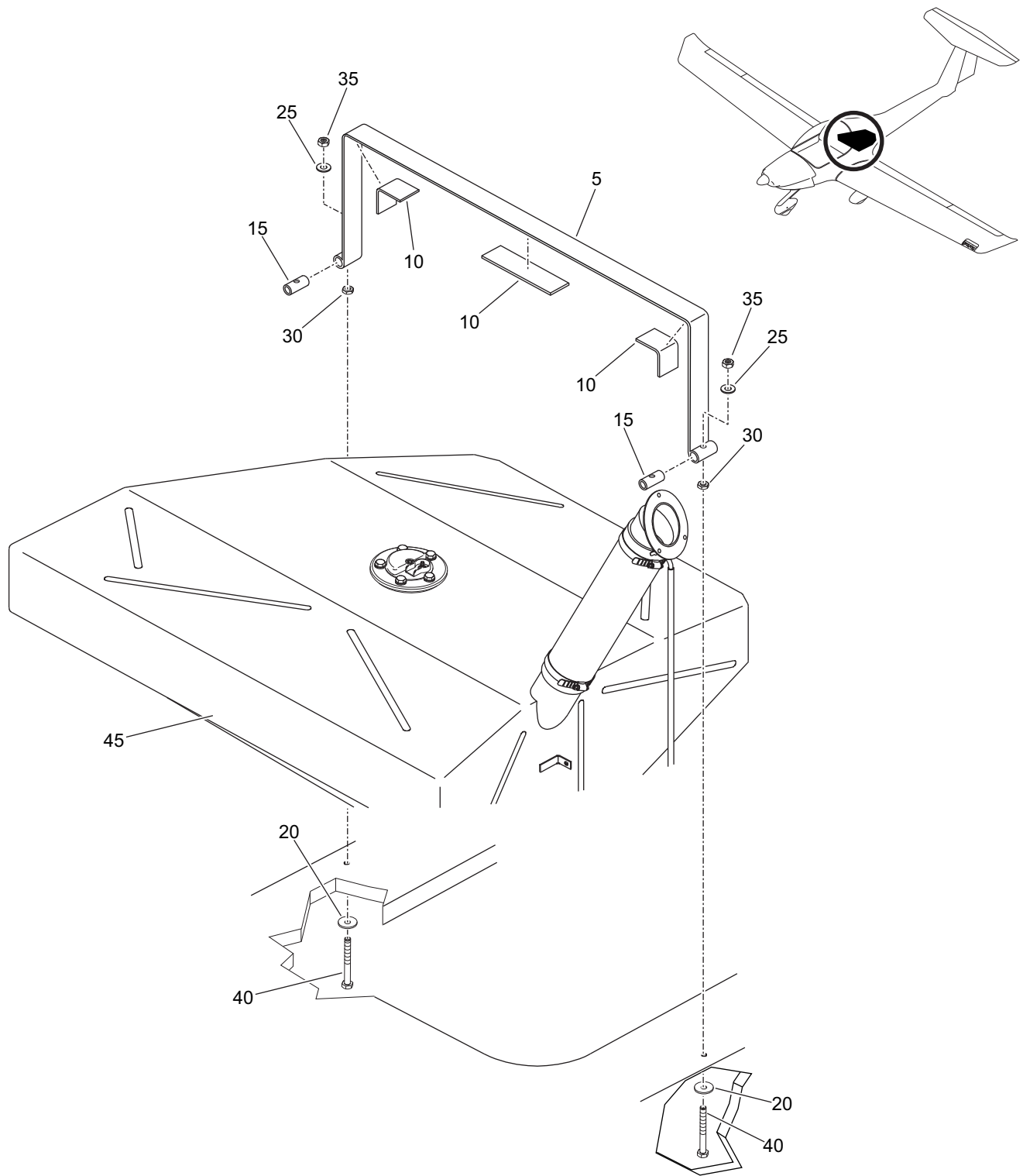


Figure 01 - Fuel Tank Retaining Strap Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Fuel Tank Retaining Strap Installation	RF		
005	20-2811-02-01	. Retaining Strap	1		
010	NO PART NUMBER	. Foam, Rubber ***Attaching Parts for item 005	3		
015	20-2811-02-02	. . Bolt, Retaining	2		
020	2333	. . Washer	2		
025	AN960C418	. . Washer	2		
030	AN316C4R	. . Nut, Jam	2		
035	MS21044N4	. . Nut, CAD-Plated	2		
040	20-2811-03-00	. . Assembly, Threaded Rod, Anchor Strap ***End of Attaching Parts for item 005	2		
045	20-2812-00-00	. Fuel Tank	1		

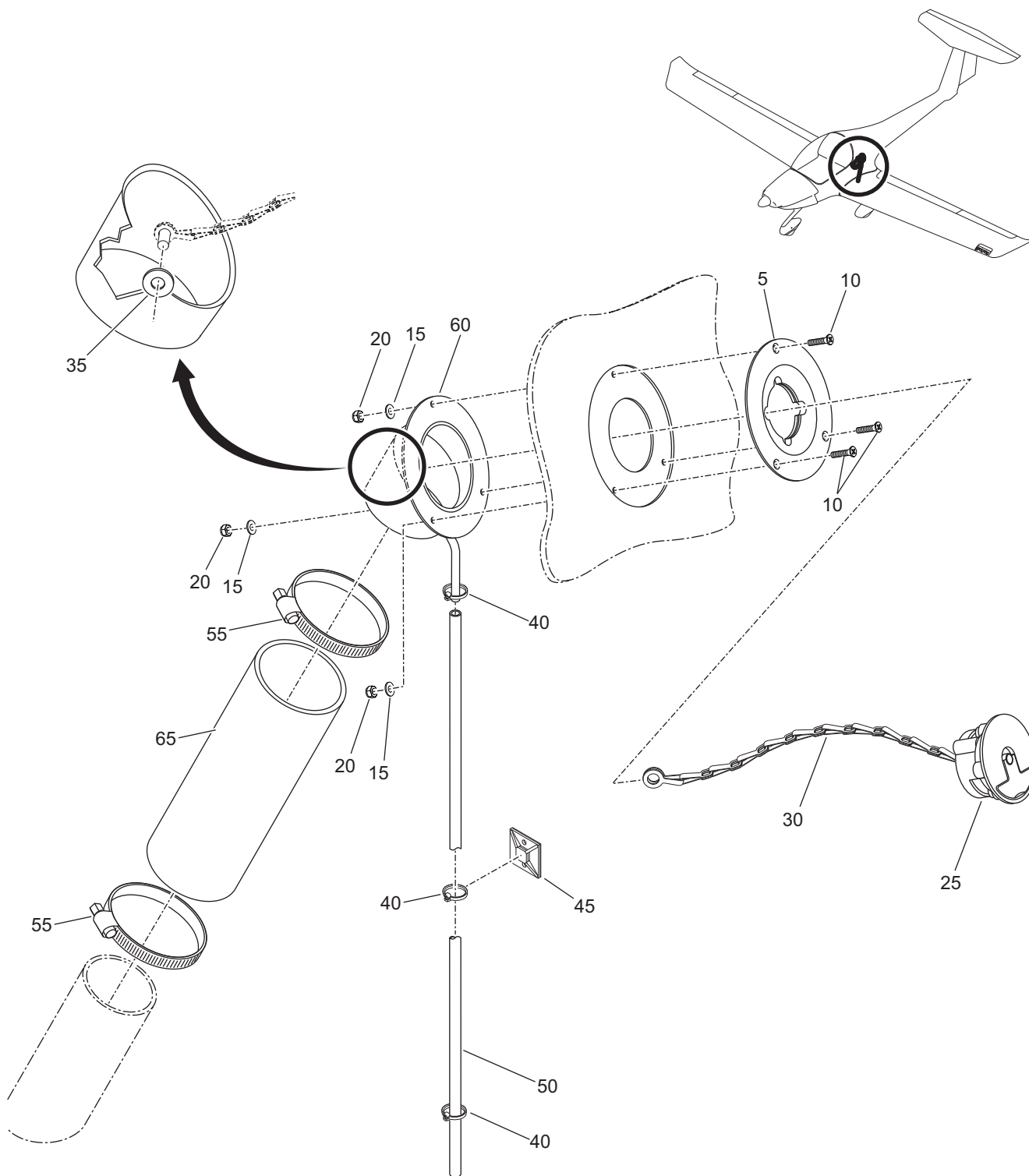


Figure 02 - Fuel Filler Neck Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Fuel Filler Neck Installation	RF		
005	20-2800-06-01	. Cap, Gas, Face Plate	1	0001	0193
	20-2800-06-02	. Cap, Gas, Face Plate	1	0194	
		***Attaching Parts for item 005			
010	MS24693-C51**	. . Screw, Machine	3		
015	AN960-C8	. . Washer	3		
020	MS20365-832	. . Nut, Self-Locking	3		
		***End of Attaching Parts for item 005			
025	UD-3F	. Cap, Fuel (Supplied by Usher)	1	0101	0193
	C3L	. Cap, Fuel (Supplied by Newton)	1	0194	
		***Attaching Parts for item 025			
030	20-2800-12-00	. . Assembly, Chain, Retaining	1	0101	0193
	20-2800-13-00	. . Assembly, Chain, Retaining	1	0194	
035	AN960-4	. . Washer, Flat	1		
035A	AN960-4L	. . Washer, Flat	1		
		***End of Attaching Parts for item 025			
040	T18S9M4	. Tie, Wrap	3		
045	MB4A10	. Base, Mounting	1		
050	825-207	. Tube	1		
055	079-810	. Clamp, Hose	2		
060	20-2810-07-00	. Assembly, Filler Neck Fuel	1		
065	MIL-H-6000B	. Hose	1		

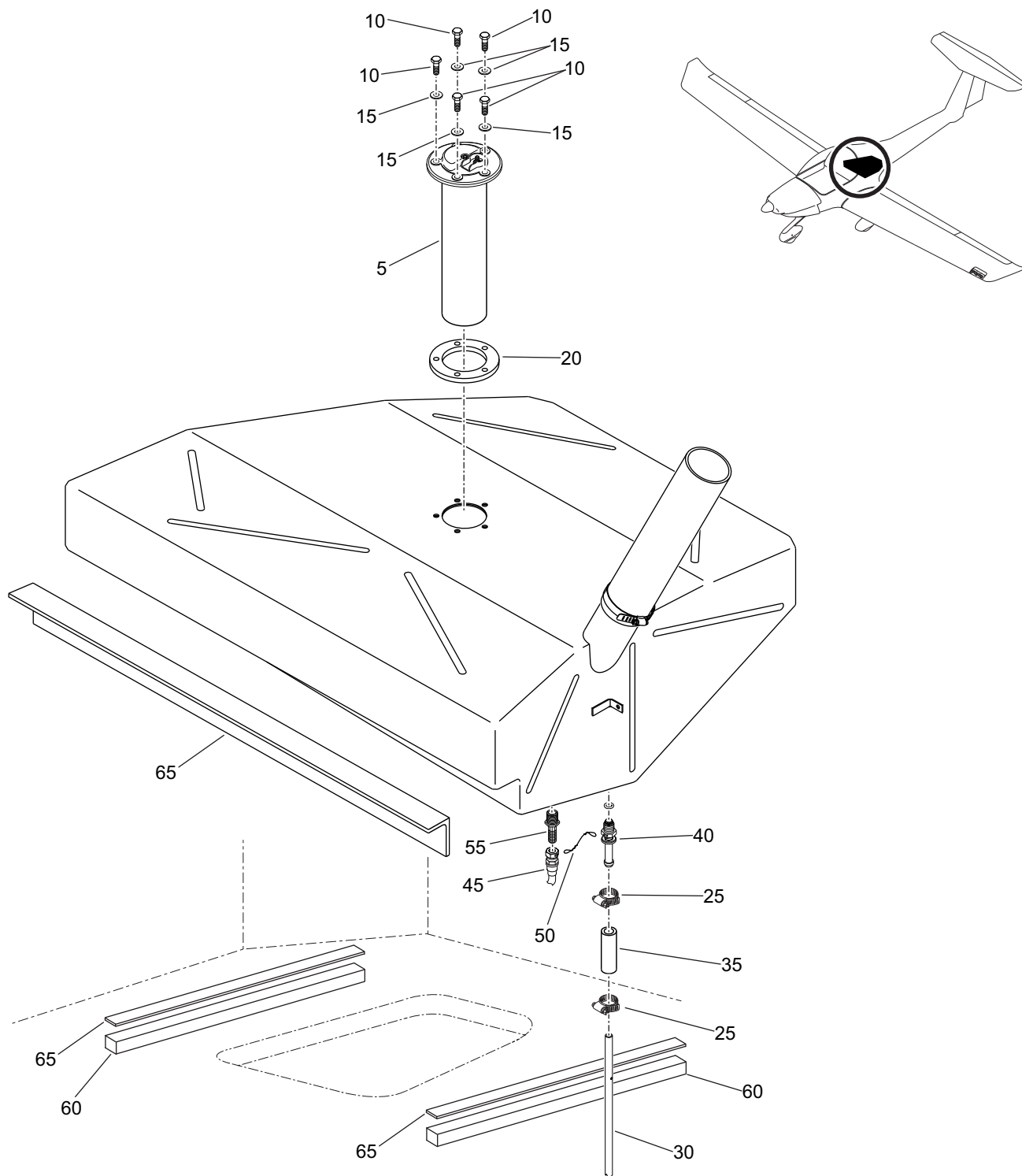


Figure 03 - Fuel Tank Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Fuel Tank Assembly	RF		
005	224.082/011/001R	. Unit, Fuel, Sending ***Attaching Parts for item 005	1		
010	AN3-C5A	. . Bolt, Hex	5		
015	AN950-C10	. . Washer ***End of Attaching Parts for item 005 ***Parts for Item 005	5		
020	NO PART NUMBER	. . Seal, Cork ***End of parts for Item 005	1		
025	079-800	. Clamp, Hose	2		
030	20-2800-04-01	. Tube, Drain, Fuel	1		
035	20-2800-04-02	. Hose, Tube, Drain, Fuel	1		
040	CAV-180-H-4	. Drain, Fuel	1		
045	A1200-4	. Adapter	1		
050	MS20995-C032	. Lockwire	AR		
055	20-2800-03-00	. Filter, Finger	2		
060	20-2800-01-02	. Cushion, Support	2		
065	P0007	. Cushion	3		

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CHAPTER 28-20

FUEL SYSTEM

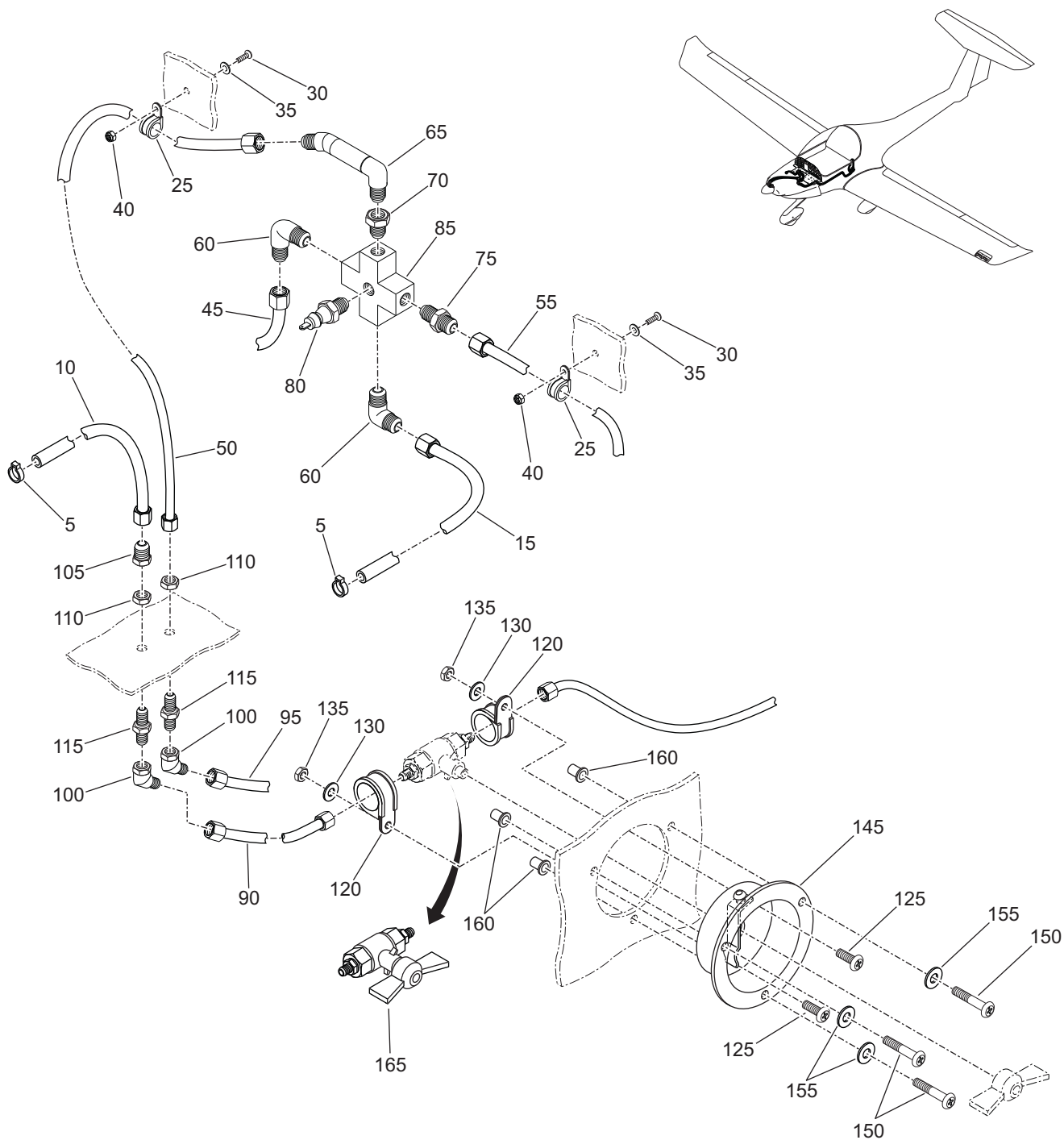


Figure 01 - Fuel Line Routing, Forward

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Fuel Line Routing, Forward	RF		
005	HC9-9-10	. Clamp, Hose	2		
010	FP160B10B0345	. Hose	1		
015	FP160B10B0370	. Assembly, Hose	1		
025	AN742-D12	. Clamp, Hose	2		
		***Attaching Parts for item 025			
030	MS51958-66**	. . Screw, Machine Head	2		
035	AN960-C10	. . Washer	2		
040	MS21042-3	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 025			
045	FC3401B01BXB0190	. Assembly, Hose	1		
050	FC3401B01B03B0220	. Assembly, Hose	1		
055	FC3401B01BXB0353	. Assembly, Hose	1		
060	A1201-4	. Elbow, 90°	2		
065	MA2210164	. Fitting	1		
070	A-1601-4-2	. Reducer	1		
075	A1200-4	. Adapter	3		
080	20-2800-08-00	. Assembly, Sensor, Pressure Fuel	1		
085	20-2800-03-01	. Connector, Cross	1		
090	C3401B01B01B0155	. Assembly, Hose	1		
095	C3401B01B03B1000	. Assembly, Hose	1		
100	A2700-4	. Adapter, 45°	2		
105	A6701-4	. Adapter	1		
110	A7003-4	. Nut	2		
115	A2206-4	. Adapter	2		

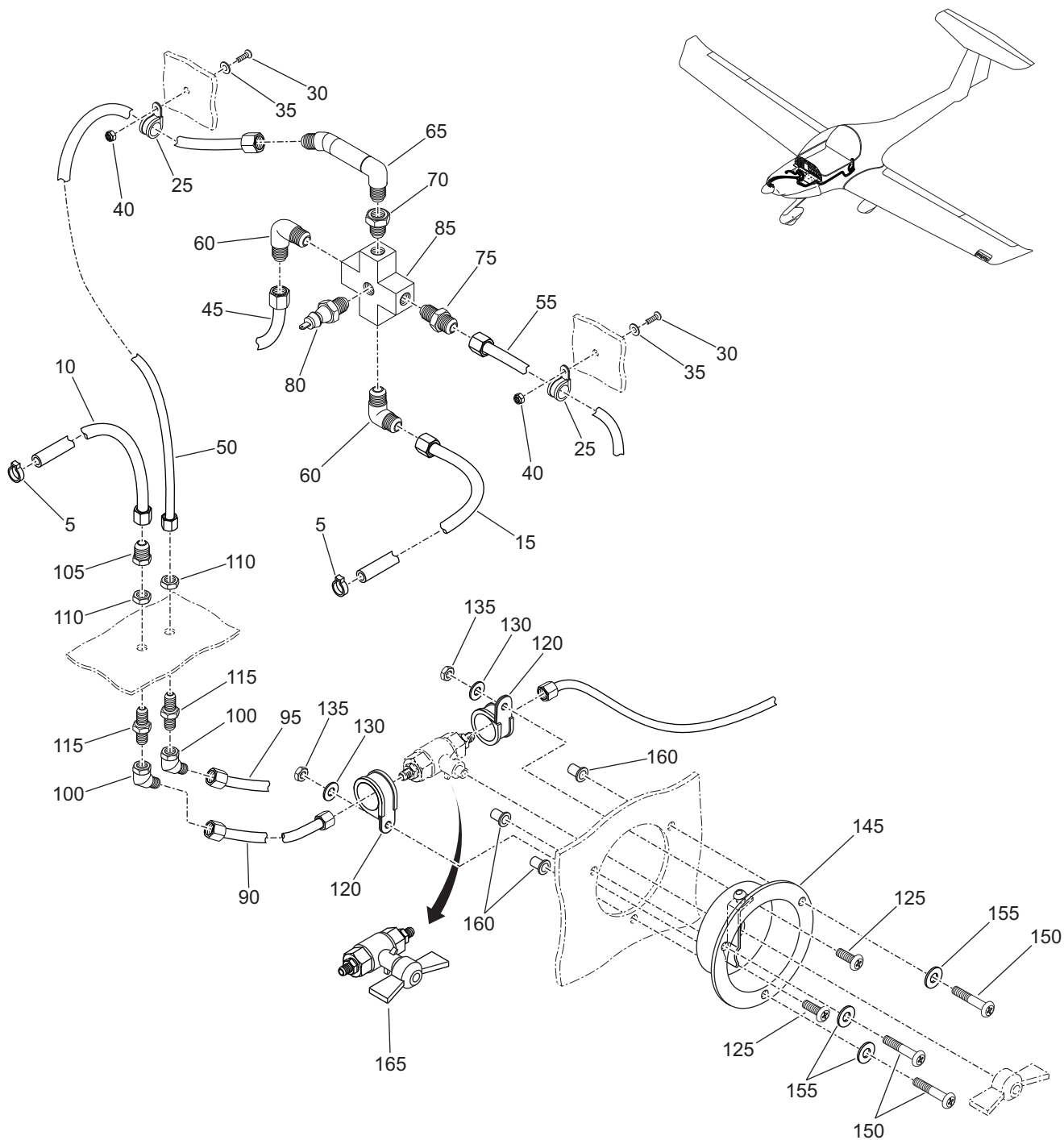


Figure 01 - Fuel Line Routing, Forward

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Fuel Line Routing, Forward	RF		
120	MS21919WF12	. Clamp, Hose, Cushioned ***Attaching Parts for item 120	2		
125	AN526-1032-12	. . Screw, Machine	2		
130	AN960-C10	. . Washer	2		
135	MS21044N3	. . Nut, Self-Locking ***End of Attaching Parts for item 120	2		
140	A-118-4	. Valve, Ball	1		
145	20-5361-13-02	. Recess, Fuel Shut-Off ***Attaching Parts for item 145	1		
150	AN526-1032-12	. . Screw, Machine	3		
155	AN960-C10	. . Washer	3		
160	196-1311	. . Rivnutf ***End of Attaching Parts for item 145	3		
165	A-118-4	. Ball Valve	1		

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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Fuel Line Routing, Aft	RF		
005	C3401301B03B0565	. Assembly, Hose	1		
010	2N	. Wrap, Spiral	AR		
015	MS21919-WCH8	. P-Clamp	3		
		***Attaching Parts for item 015			
020	MS51958-66**	. . Screw, Machine, Pan Head	2		
025	AN960-C10	. . Washer	2		
030	MS21042-3	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 015			
035	MS-3367-5-9	. Ty-Wrap	1		
040	MB4A-M	. Mount, Ty-Wrap	1		
045	A1201-2-4	. Adapter	1		
050	20-2810-09-00	. Pump Assembly, Electrical, Fuel, ROTAX 912S	1		
		***Attaching Parts for item 050			
055	AN4-10A	. . Bolt	2		
060	AN960-C416	. . Washer	2		
		***End of Attaching Parts for item 050			
		***Parts for Item 050			
065	AN816-4-4D	. . Adapter, Straight, Pipe-To-Tube	2		
070	A118-4	. . Valve, Ball	1		
070A	172N-1/4	. . Valve, Ball	1		
075	AN911-2D	. . Nipple, Pipe	1		
080	480534	. . Pump, Fuel, Electric	1		
		***End of parts for Item 050			
085	C3401B01B03B0200	. Hose Assembly	1		
090	A1200-4	. Adapter	1		
095	3-250820-2	. Connector, Faston	1		

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CHAPTER 28-40

FUEL INDICATING

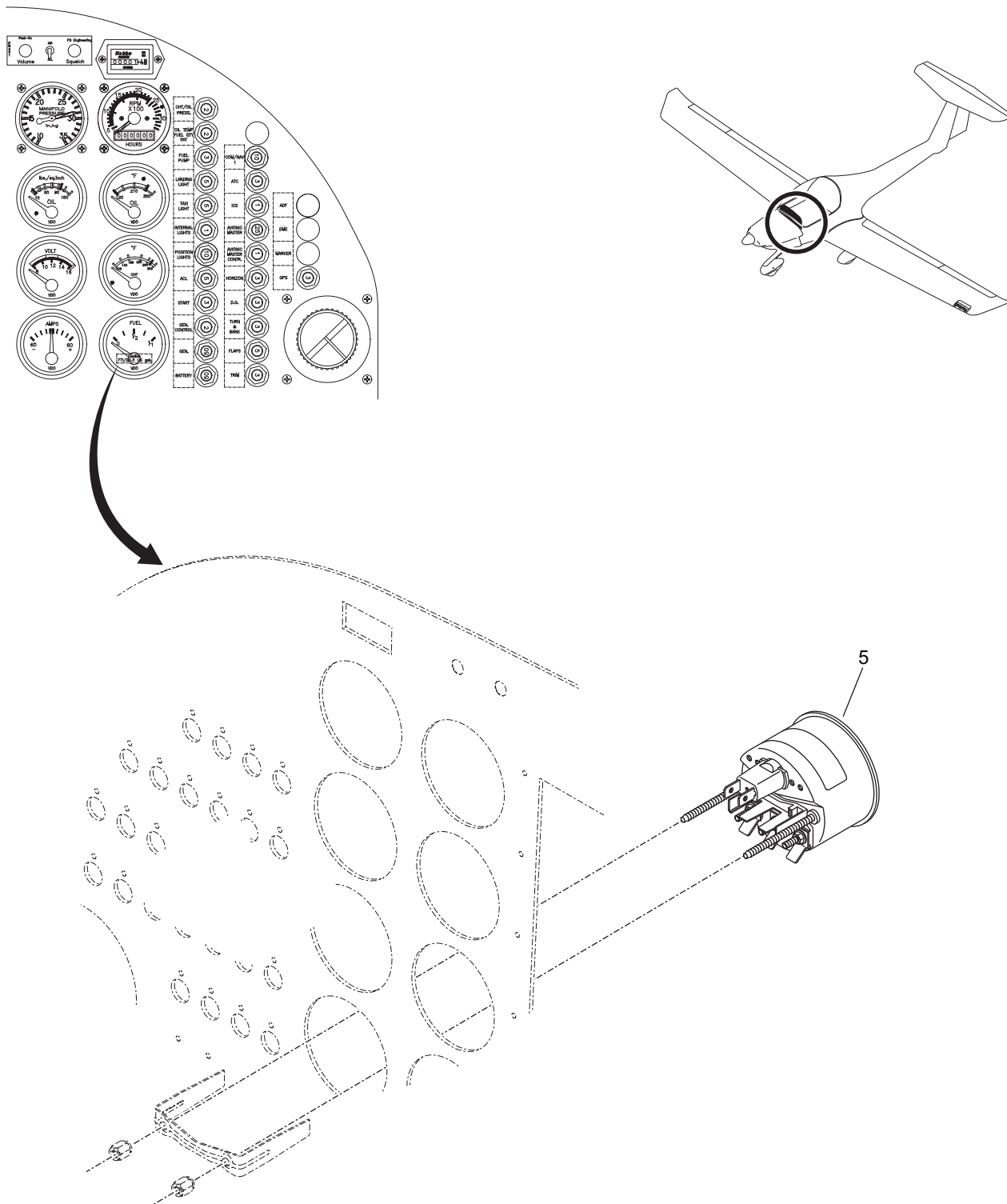


Figure 01 - Fuel System Indicating

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1 005	301-035SB	Fuel System Indicating . Gauge, Fuel	RF 1		

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CHAPTER 31-00

INDICATING SYSTEMS

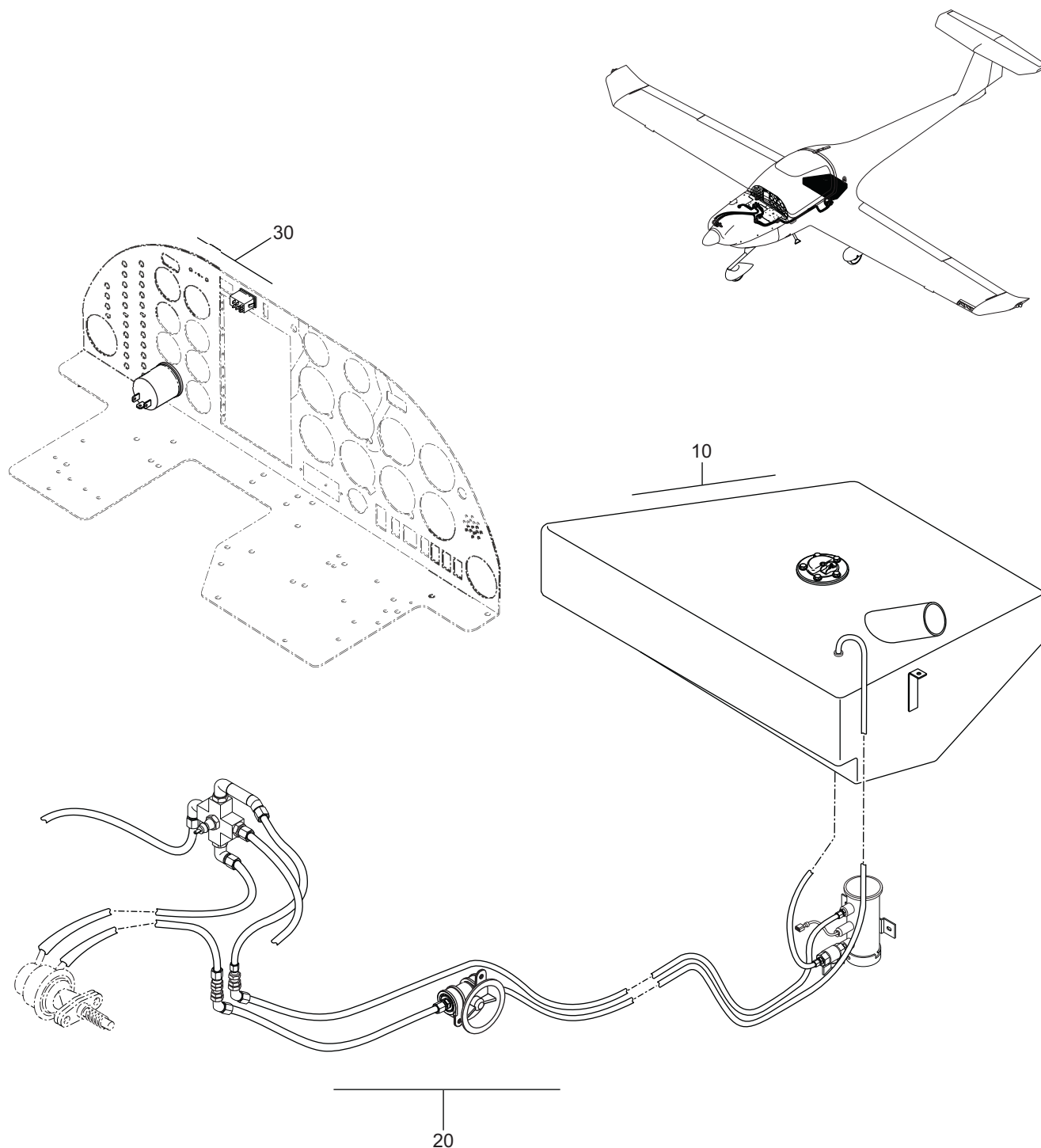


Figure 01 - Indicating Systems

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CHAPTER 31-10

INSTRUMENT AND CONTROL PANELS

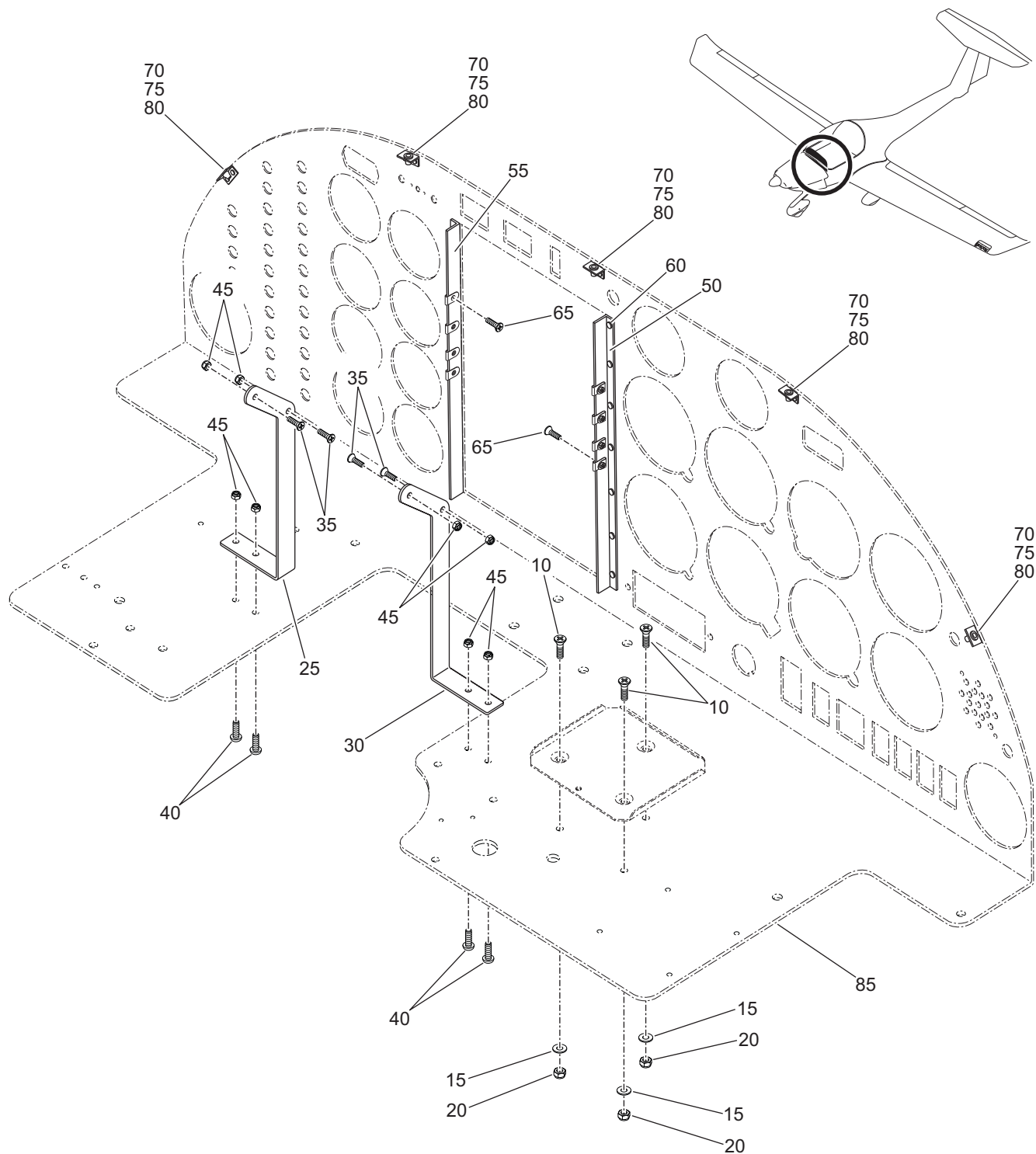


Figure 01 - Instrument Panel (Variant 01)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Instrument Panel (Variant 01)	RF		
010	MS24693C27	. Screw	3		
015	AN960C6	. Washer	3		
020	MS21083N06	. Nut, Self-Locking	3		
025	20-3910-02-10	. Bracket, LH, Support, Avionic	1		
030	20-3910-02-09	. Bracket, RH Support, Avionic	1		
		***Attaching Parts for item 025 and 030			
035	MS24693C28	. . Screw	4		
040	AN526C-632R8	. . Screw	4		
045	MS20365-632	. . Locknut	8		
		***End of Attaching Parts for item 025 and 030			
050	20-3910-02-02	. Mounting Profile, LH	1		
055	20-3910-02-03	. Mounting Profile, RH	1		
		***Attaching Parts for item 055			
060	MS20426AD3-5	. . Rivet	14		
065	MS24693C28	. . Screw	8		
		***End of Attaching Parts for item 055			
070	20-3910-02-05	. Cover, Mounting, Instrument Panel	5		
		***Attaching Parts for item 070			
075	MS20426AD3-5	. . Rivet	10		
080	215-074	. . Rivnut, Flat, Open, Keyless	5		
		***End of Attaching Parts for item 070			
085	20-3910-02-21	. Panel, Instrument	1		

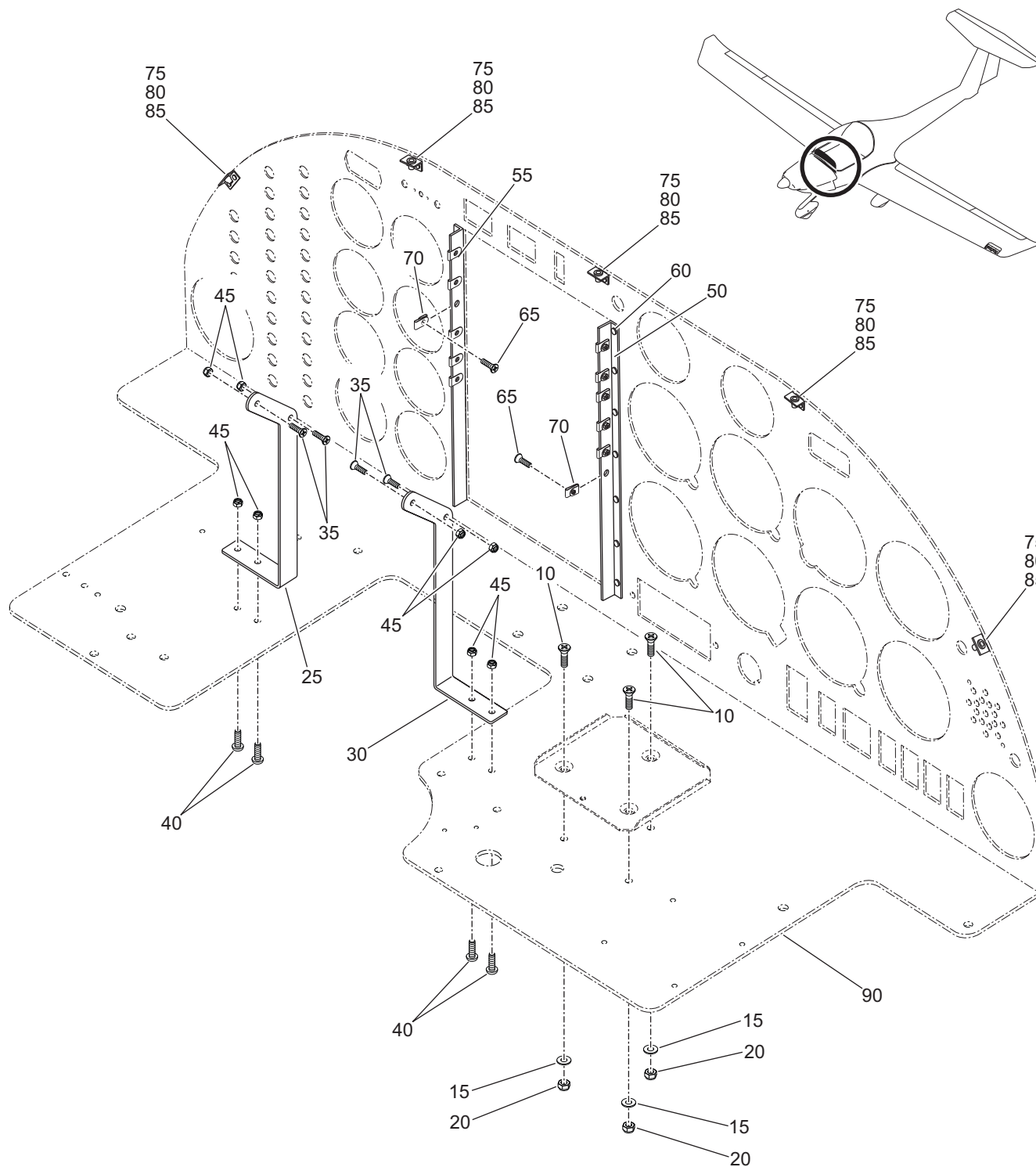


Figure 02 - Instrument Panel (Variant 02)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Instrument Panel (Variant 02)	RF		
010	MS24693C27	. Screw	3		
015	AN960C6	. Washer	3		
020	MS21083N06	. Nut, Self-Locking	3		
025	20-3910-02-10	. Bracket, LH, Support, Avionic	1		
030	20-3910-02-09	. Bracket, RH Support, Avionic	1		
		***Attaching Parts for item 030			
035	MS24693C28	. . Screw	4		
040	AN526C-632R8	. . Screw	4		
045	MS20365-632	. . Locknut	8		
		***End of Attaching Parts for item 030			
050	20-3910-02-02	. Mounting Profile, LH	1		
055	20-3910-02-03	. Mounting Profile, RH	1		
		***Attaching Parts for item 055			
060	MS20426AD3-5	. . Rivet	14		
065	MS24693C28	. . Screw	12		
070	089-02353-0001	. . Clip Nut	12		
		***End of Attaching Parts for item 055			
075	20-3910-02-05	. Cover, Mounting, Instrument Panel	5		
		***Attaching Parts for item 075			
080	MS20426AD3-5	. . Rivet	10		
085	215-074	. . Rivnut, Flat, Open, Keyless	5		
		***End of Attaching Parts for item 075			
090	20-3910-02-21	. Panel, Instrument	1		

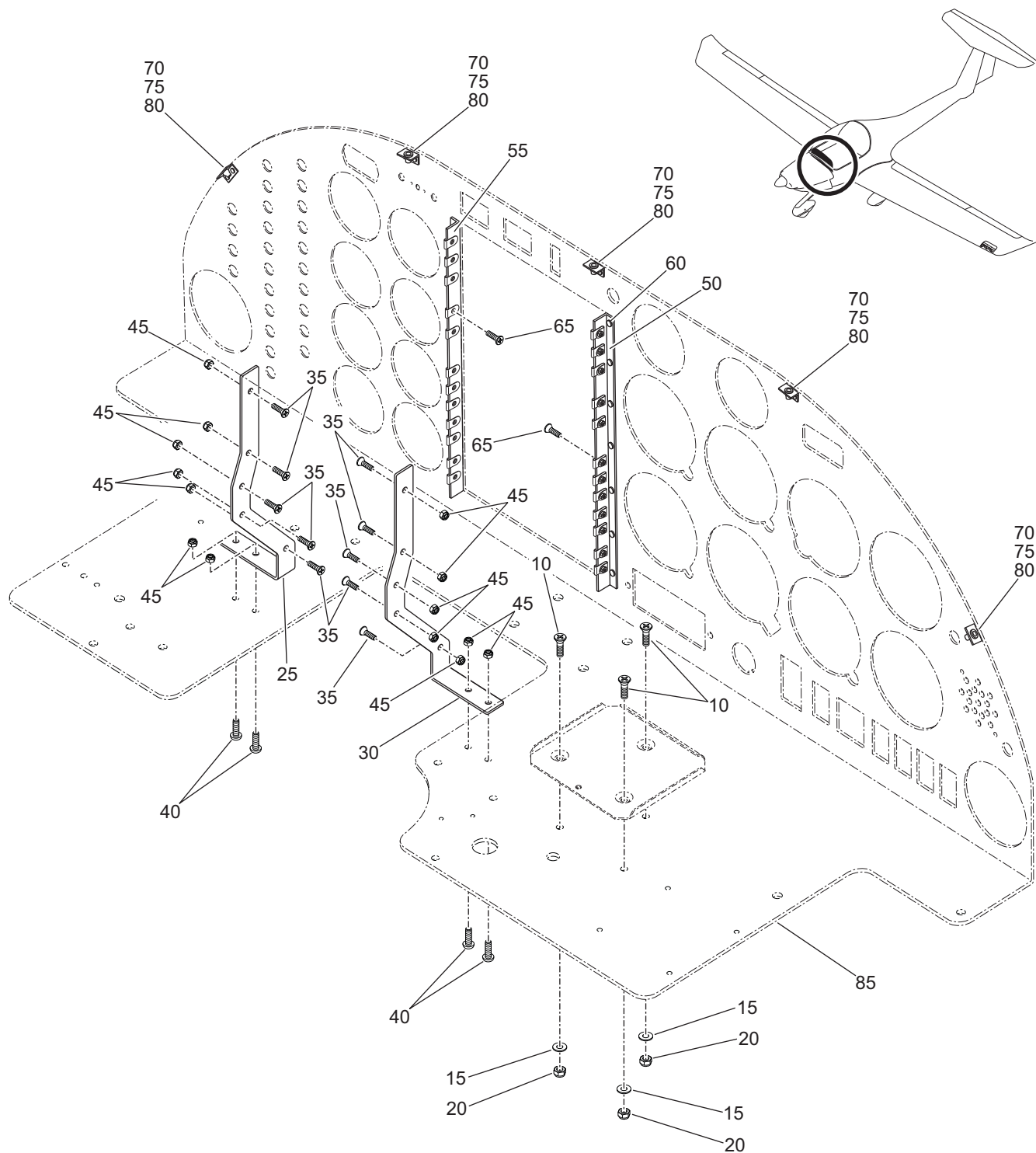


Figure 03 - Instrument Panel (Variant 03 and Variant 04)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Instrument Panel (Variant 03 and Variant 04)	RF		
010	MS24693C27	. Screw	3		
015	AN960C6	. Washer	3		
020	MS21083N06	. Nut, Self-Locking	3		
025	20-3910-02-10	. Bracket, LH, Support, Avionic ***Used on Variant 03***	1		
	20-3910-02-08	. Bracket, LH, Support, Avionic ***Used on Variant 04***	1		
030	20-3910-02-09	. Bracket, RH Support, Avionic ***Used on Variant 03***	1		
	20-3910-02-07	. Bracket, RH Support, Avionic ***Used on Variant 04*** ***Attaching Parts for item 025 and 030	1		
035	MS24693C28	. . Screw	10		
040	AN526C-632R8	. . Screw	4		
045	MS20365-632	. . Locknut	14		
		***End of Attaching Parts for item 025 and 030			
050	20-3910-02-02	. Mounting Profile, LH	1		
055	20-3910-02-03	. Mounting Profile, RH ***Attaching Parts for item 055	1		
060	MS20426AD3-5	. . Rivet	14		
065	MS24693C28	. . Screw ***End of Attaching Parts for item 055	24		
070	20-3910-02-05	. Cover, Mounting, Instrument Panel ***Attaching Parts for item 070	5		
075	MS20426AD3-5	. . Rivet	10		
080	215-074	. . Rivnut, Flat, Open, Keyless ***End of Attaching Parts for item 070	5		
085	20-3910-02-21	. Panel, Instrument	1		

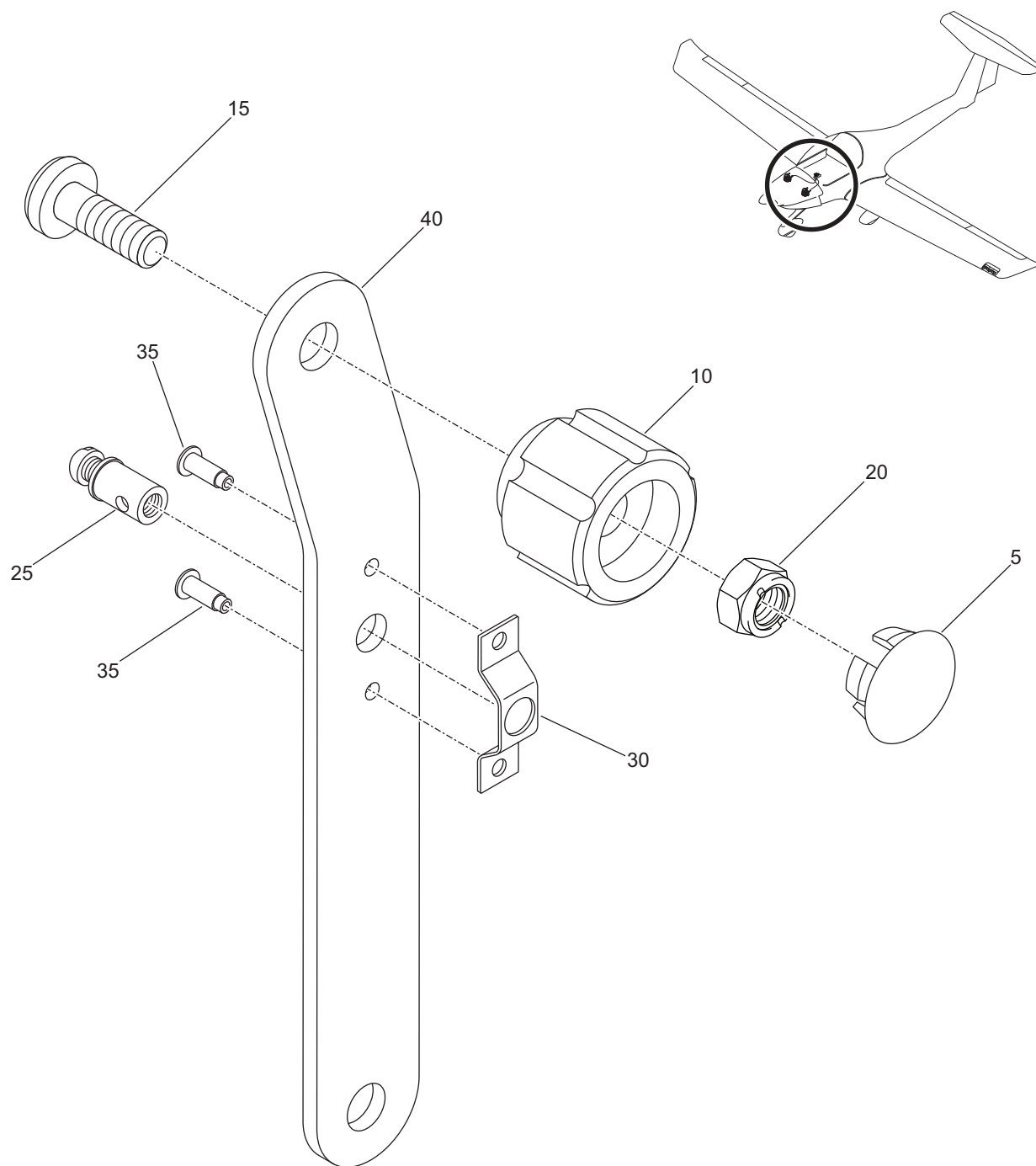


Figure 04 - Propeller Lever Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Propeller Lever Assembly	RF		
005	245-030	. Plug	1		
010	20-7600-01-11	. Knob, Lever, Propeller	1		
		***Attaching Parts for item 010			
015	MS51958-97	. . Screw, Machine, Pan Head	1		
020	MS21042-5	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 010			
025	13-0403-00	. Assembly, Swivel, Bowden Cable	1		
030	20-7600-01-03	. Assembly, Swivel, Retainer	1		
		***Attaching Parts for item 030			
035	CR3213-4-3	. . Rivet, Cherry	2		
		***End of Attaching Parts for item 030			
040	20-7610-01-01	. Lever, Propeller	1		

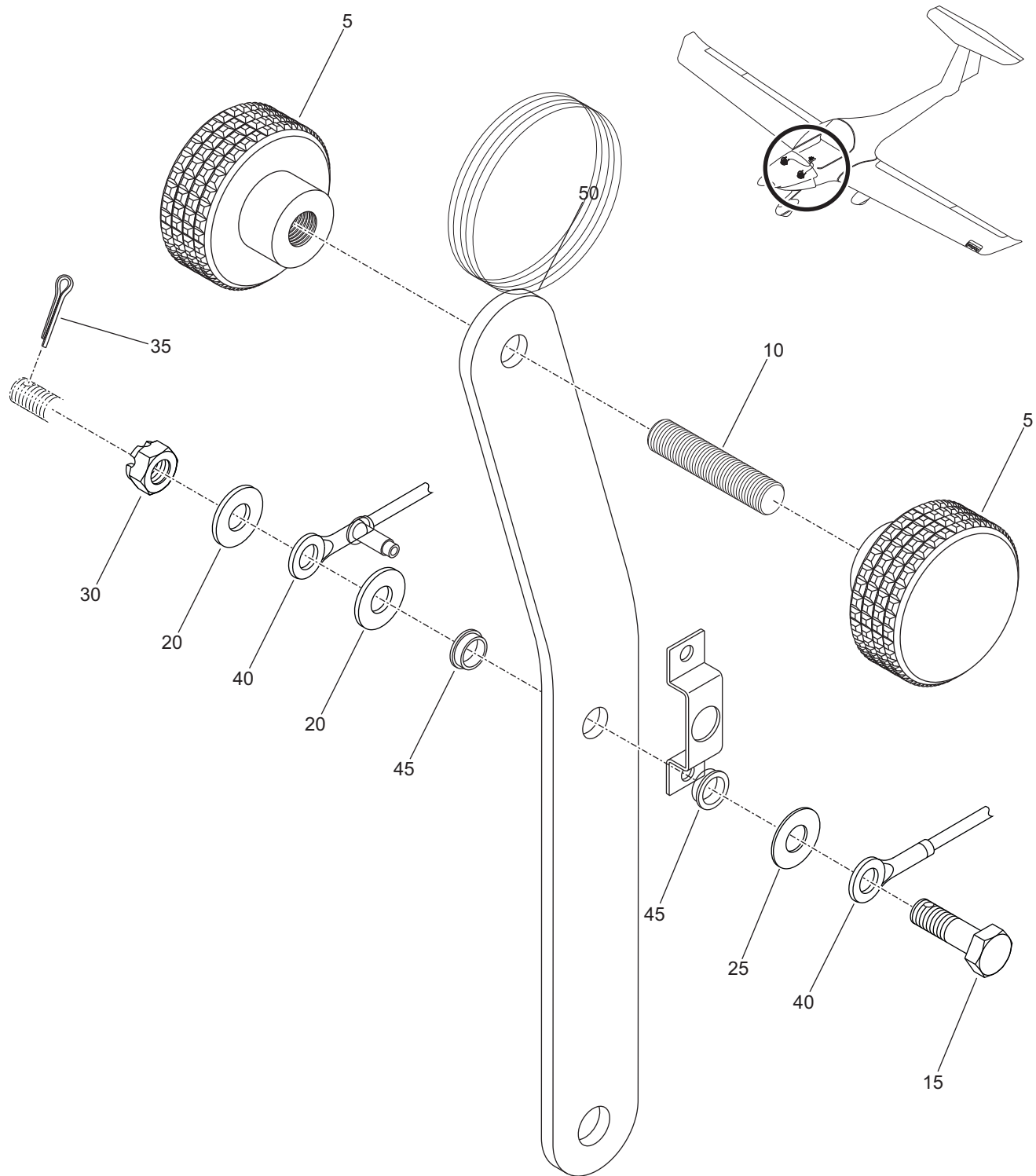


Figure 05 - Throttle Lever Assembly

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
05-1		Throttle Lever Assembly	RF		
005	33801	. Knob	2		
		***Attaching Parts for item 005			
010	20-7600-01-15	. . Threaded-Rod, Knob, Throttle	1		
		***End of Attaching Parts for item 005			
015	AN3C10	. Bolt, Airframe	1		
020	AN960C10	. Washer	2		
025	AN960C10L	. Washer, Flat	1		
030	MS14144L3	. Nut, Castellated, Self-Locking	1		
035	MS24665-172	. Pin, Cotter	1		
035A	MS24665-105	. Pin, Cotter	1		
040	20-7600-01-96	. Innerwire	2		
045	20-7600-01-10	. Bushing, Retaining-Pin	2		
050	20-7610-01-07	. Lever, Throttle	1		

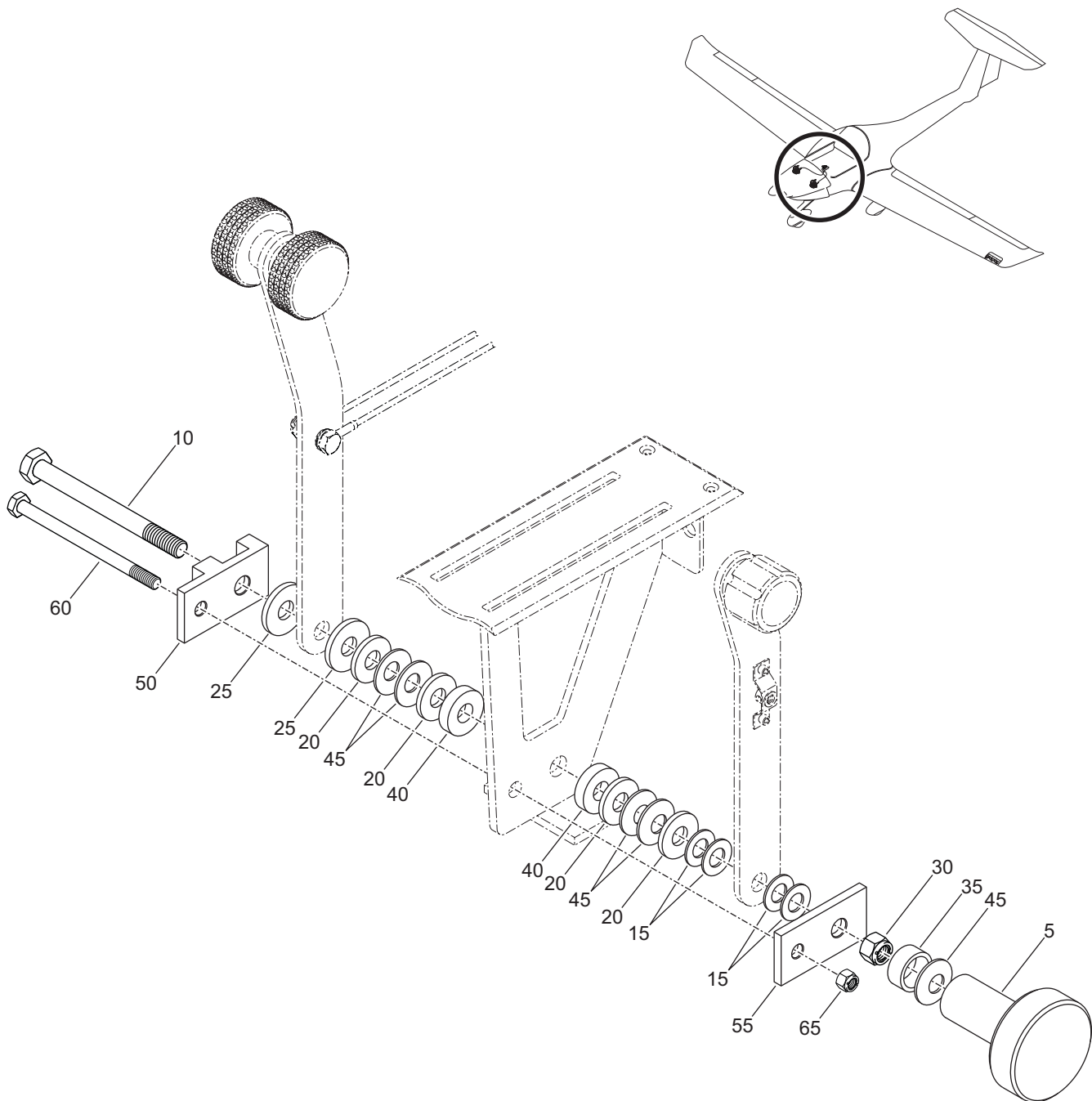


Figure 06 - Control Lever Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		Control Lever Installation	RF		
005	20-7600-01-05	. Knob, Friction Control	1		
010	HC-143	. Bolt	1		
015	654-014	. Washer	4		
020	W-513	. Washer	4		
025	W-5006	. Washer	2		
030	165-061	. Nut, Self-Locking	1		
035	20-7610-01-08	. Spacer, OTB, Friction Adjust	1		
040	20-7600-01-04	. Spacer, Friction Control	2		
045	DS-50	. Spring, Disc	5		
050	20-7610-01-06	. Plate, End, Compression	1		
055	20-7610-01-02	. Plate, Compression, Knob, Friction Control	1		
060	AN4-17A	. Bolt, Hex	1		
065	MS21042-4	. Nut, Self-Locking	1		

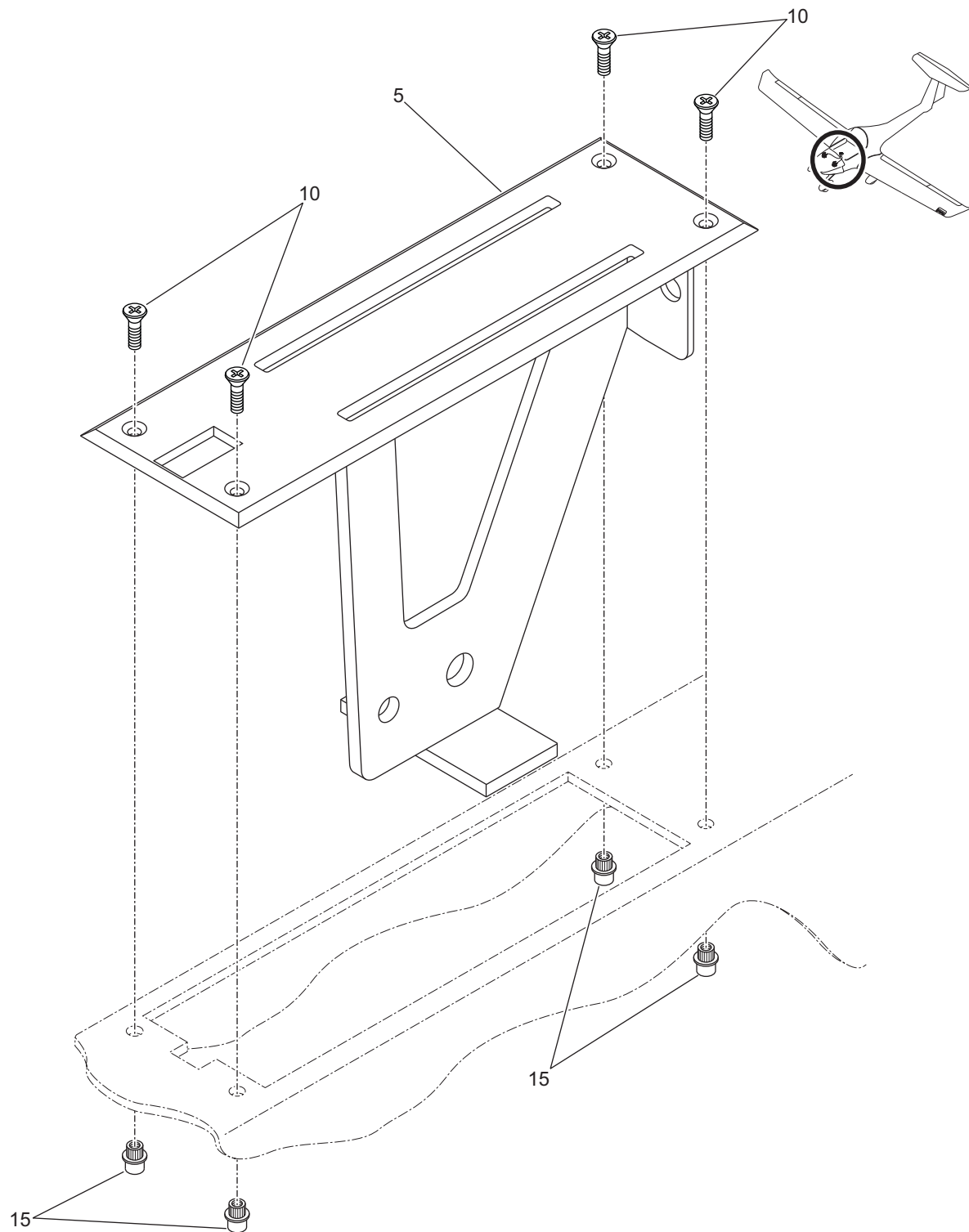
**Figure 07 - Throttle/Propeller Support Installation**

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
07-1		Throttle/Propeller Support Installation	RF		
005	20-7610-02-00	. Assembly, Support, Throttle/Propeller Control ***Attaching Parts for item 005	1		
010	MS24693-C51	. . Screw, Flat Head Machine	4		
015	215-082	. . Rivnut ***End of Attaching Parts for item 005	4		

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CHAPTER 31-20

INDEPENDENT INSTRUMENTS

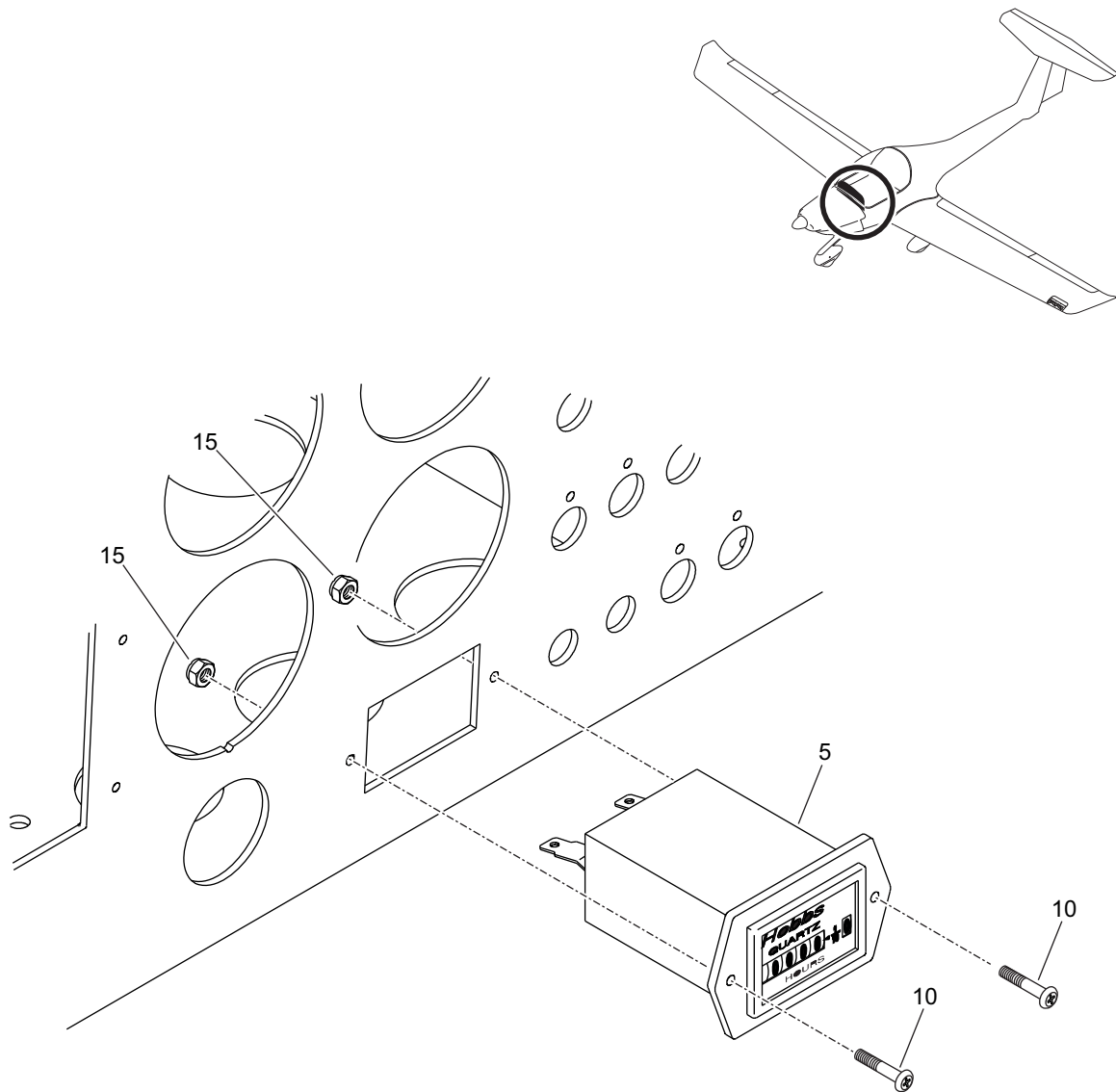


Figure 01 - Hourmeter Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Hourmeter Installation	RF		
005	85000-12	. Hourmeter ***Attaching Parts for item 005	1		
010	MS35214-16	. . Screw, Machine	2		
015	MS21083B04	. . Locknut ***End of Attaching Parts for item 005	2		

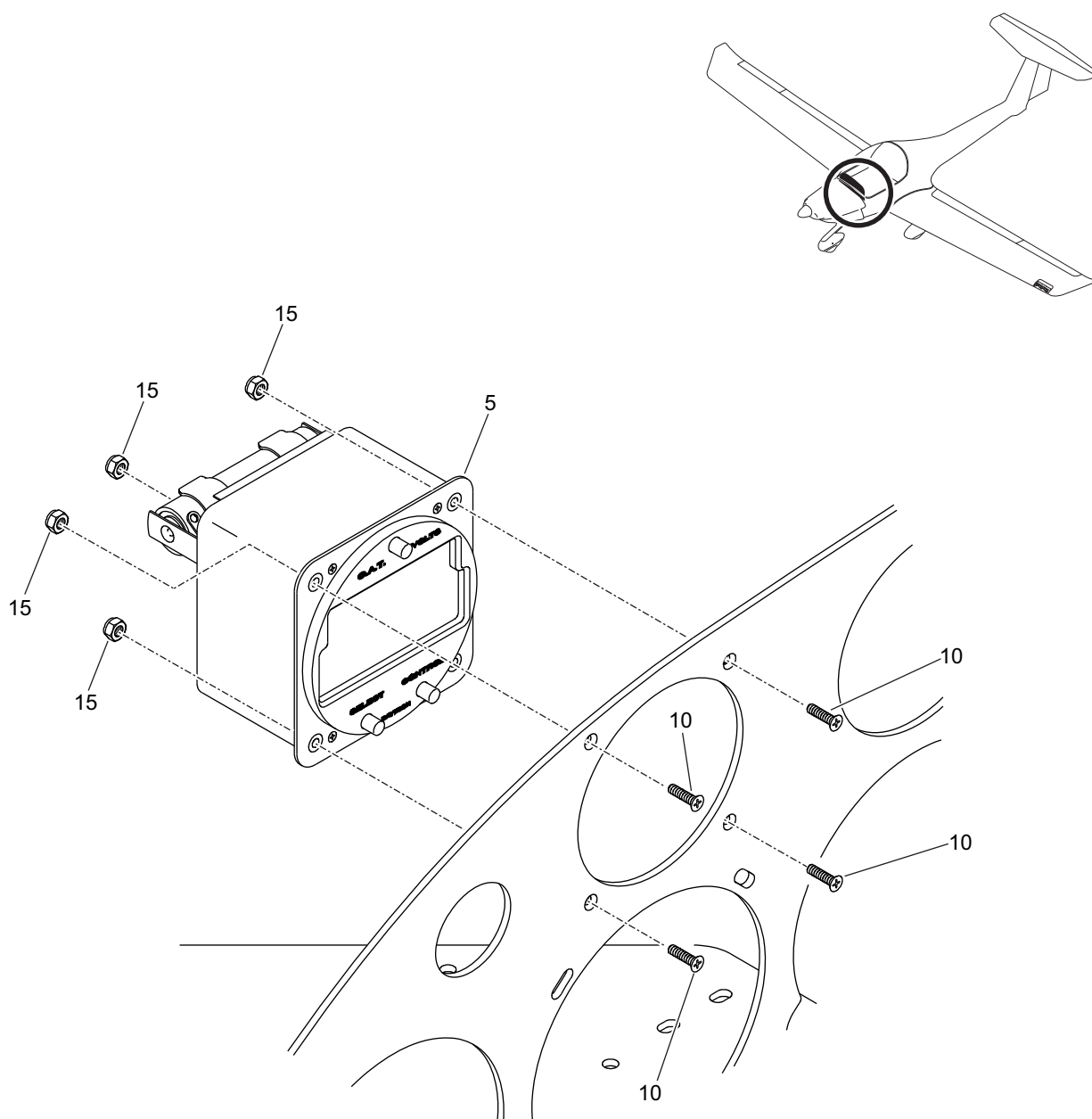


Figure 02 - Digital Clock Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Digital Clock Installation	RF		
005	20-2400-05-14	. Assembly, Digital Clock, Pigtail ***Attaching Parts for item 005	1		
010	MS35214-16	. . Screw, Machine	4		
015	MS21083B04	. . Locknut ***End of Attaching Parts for item 005	4		

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CHAPTER 31-50

WARNING SYSTEMS

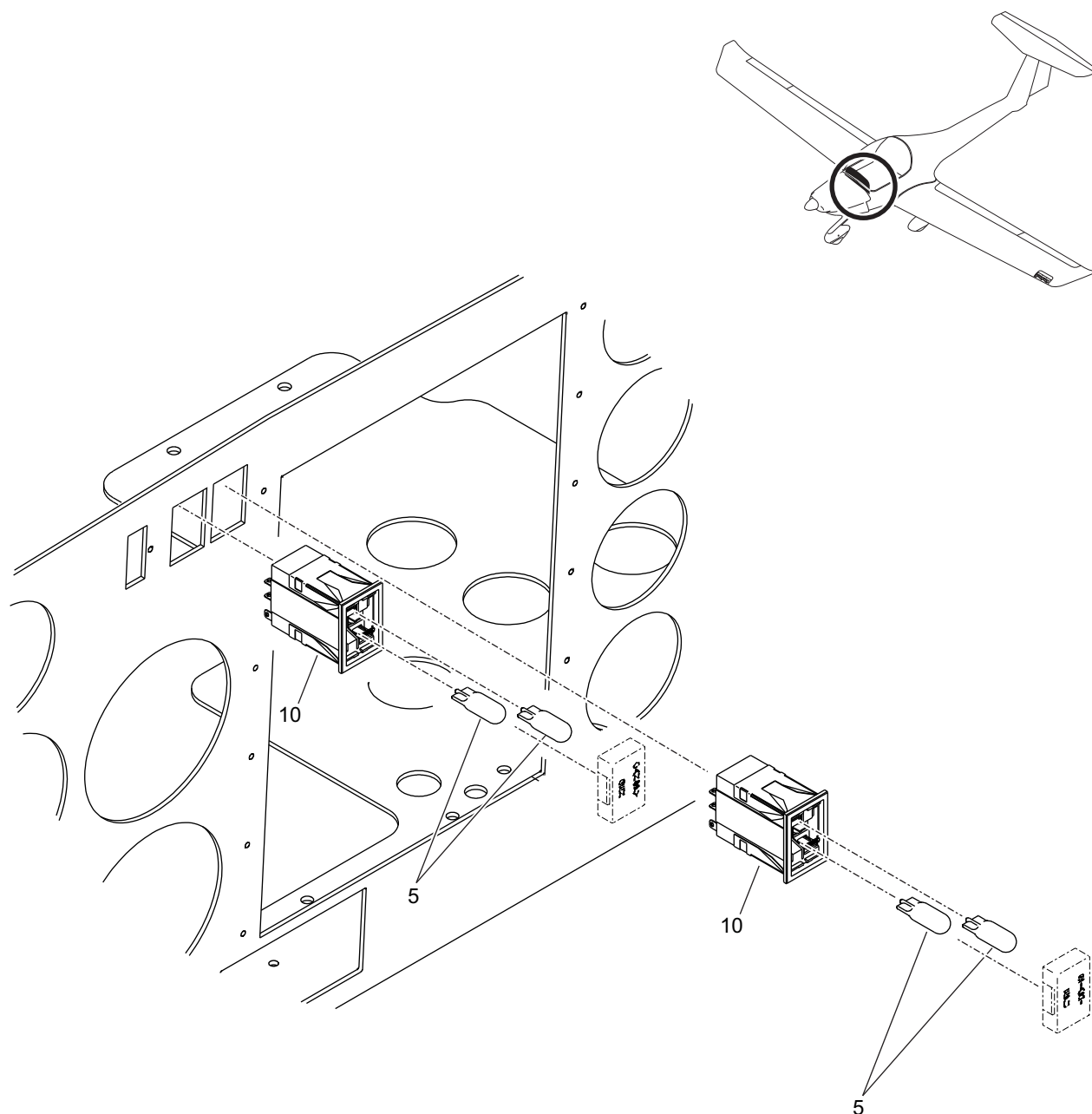


Figure 01 - Warning Systems

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
01-1		Warning Systems	RF		
005	206K11810D0202S	. Light, Annunciator	4		
010	#74	. Lamp, Base, Wedge,T13/4	4		

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CHAPTER 32-00

LANDING GEAR

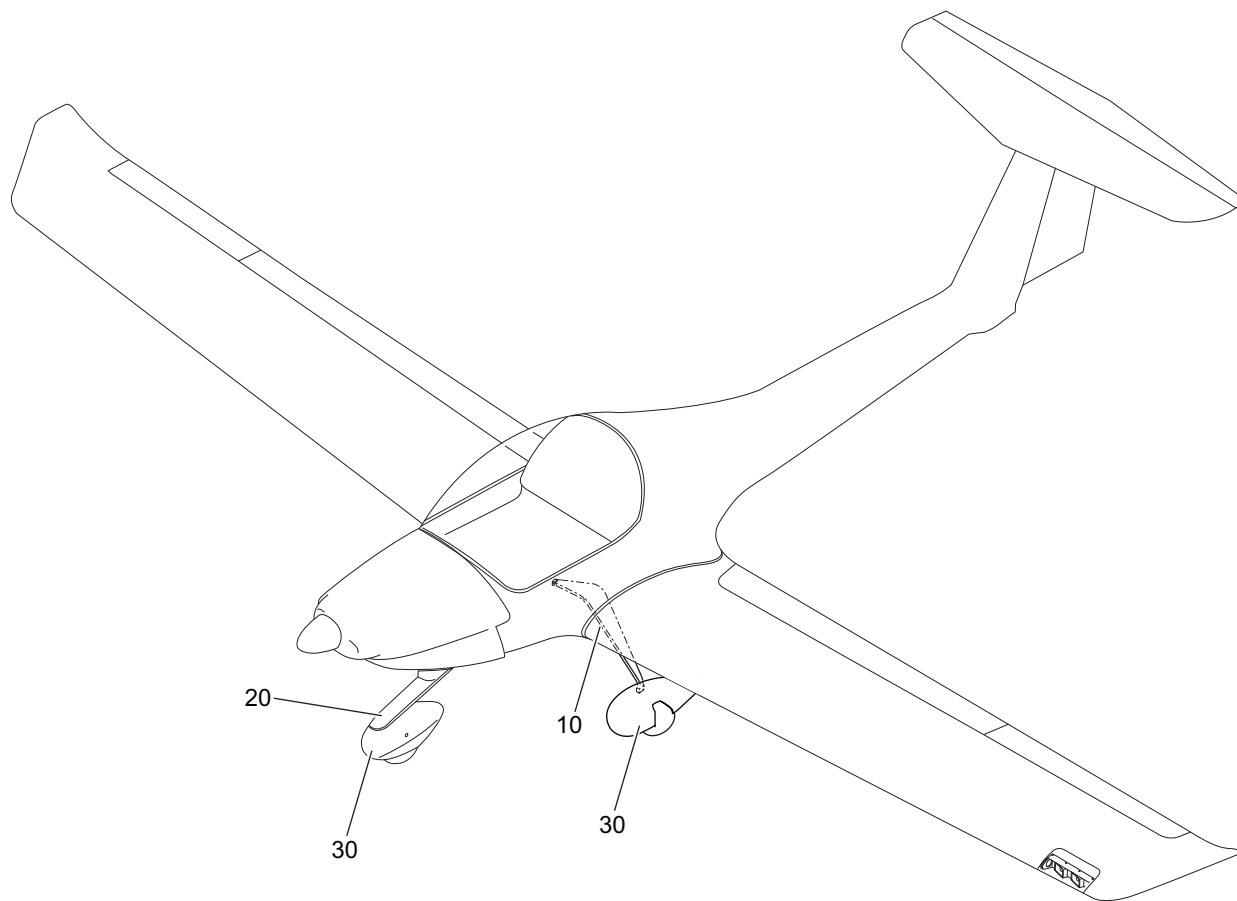


Figure 01 - Landing Gear

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CHAPTER 32-10

MAIN LANDING GEAR

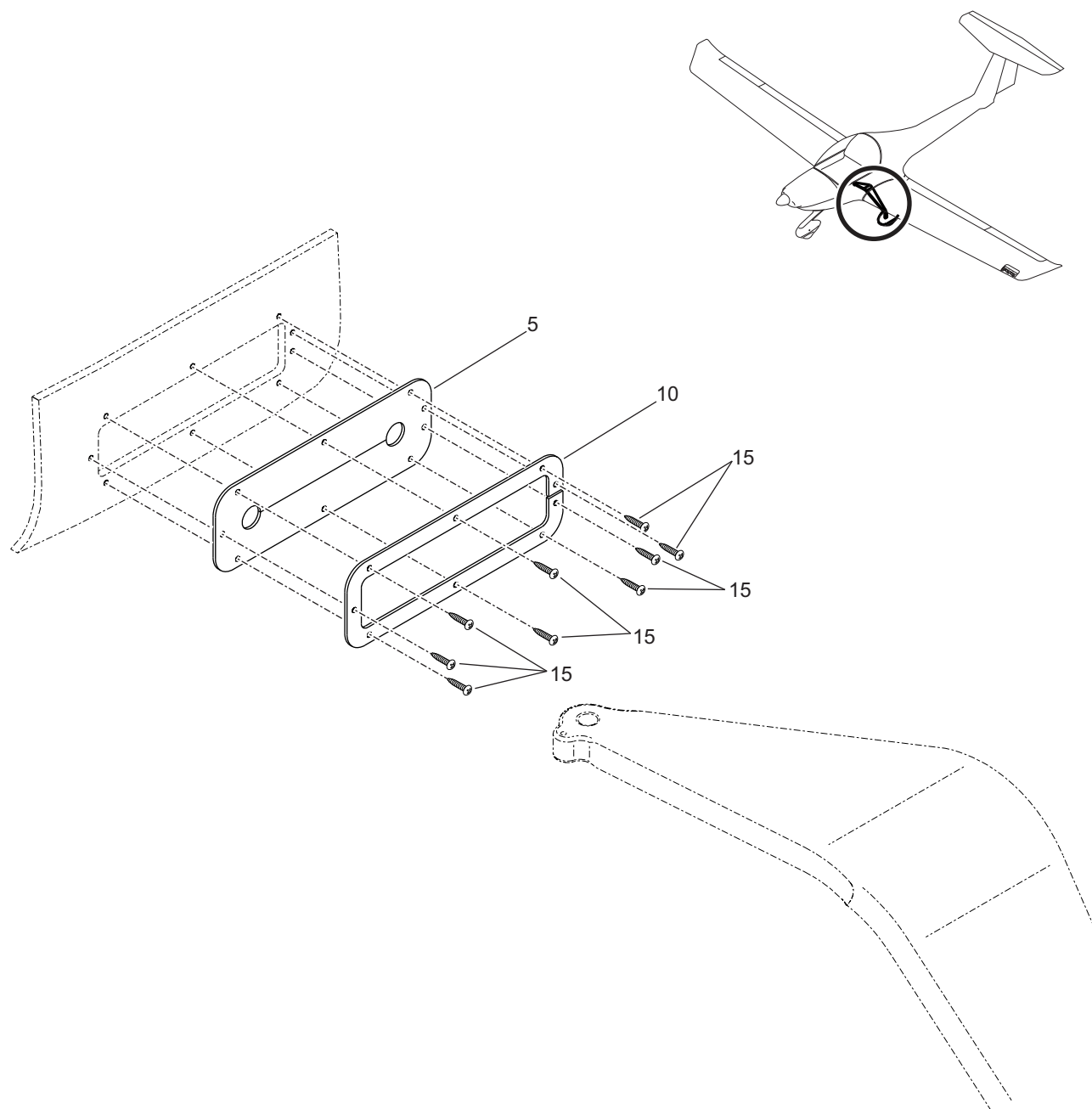


Figure 01 - Main Landing Gear Dust Boot Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Main Landing Gear Dust Boot Installation	RF		
005	22-3210-10-04	. Seal, Dust Boot, MLG	2		
010	20-3212-10-01	. Cover, Dust Boot, MLG	2		
		***Attaching Parts for item 010			
015	MS24626-11	. . Screw, Self-Tapping	18		
		***End of Attaching Parts for item 010			

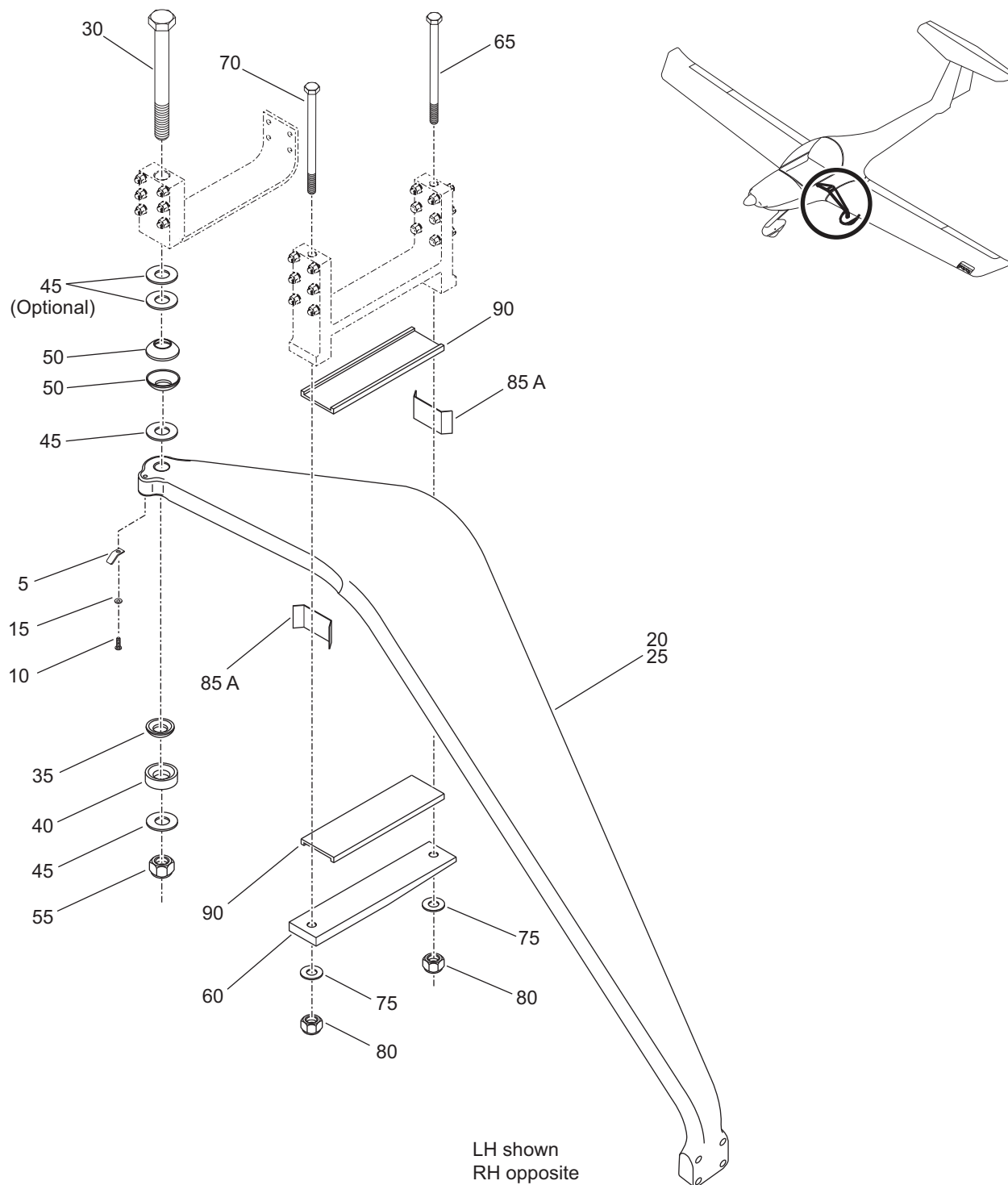


Figure 02 - Main Landing Gear Installation (LH/RH)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Main Landing Gear Installation (LH/RH)	RF		
005	61365-1	. Terminal ***Attaching Parts for item 005	1		
010	MS51958-60	. . Screw	1		
015	AN960C10	. . Washer ***End of Attaching Parts for item 005	1		
020	22-3211-00-01	. Strut, MLG, LH	1		
025	22-3211-00-02	. Strut, MLG, RH ***Attaching Parts for item 020 and 025	1		
030	329-239	. . Bolt, Hex Head *** Replaced by P/N 329-B02-1C***	1		
	329-B02-1C	. . Bolt, Hex Head *** Replaces P/N 329-239***	1		
035	20-3210-00-06	. . Washer, Convex	1		
040	20-3210-00-07	. . Washer, Concave	1		
045	AN960C1016	. . Washer, Plain (Optional installation of up to 2 washers to level the aircraft)	4		
050	DS-180	. . Spring, Belleville ***Replaced by P/N 680-810-1C***	2		
	680-810-1C	. . Spring Belleville *** Replaces P/N DS-180***	1		
055	172-020	. . Locknut, L9 Stover *** Replaced by P/N 172-R01-1C	1		
	172-R01-1C	. . Locknut, L9 Stover *** Replaces P/N 172-020*** ***End of Attaching Parts for item 020 and 025	1		

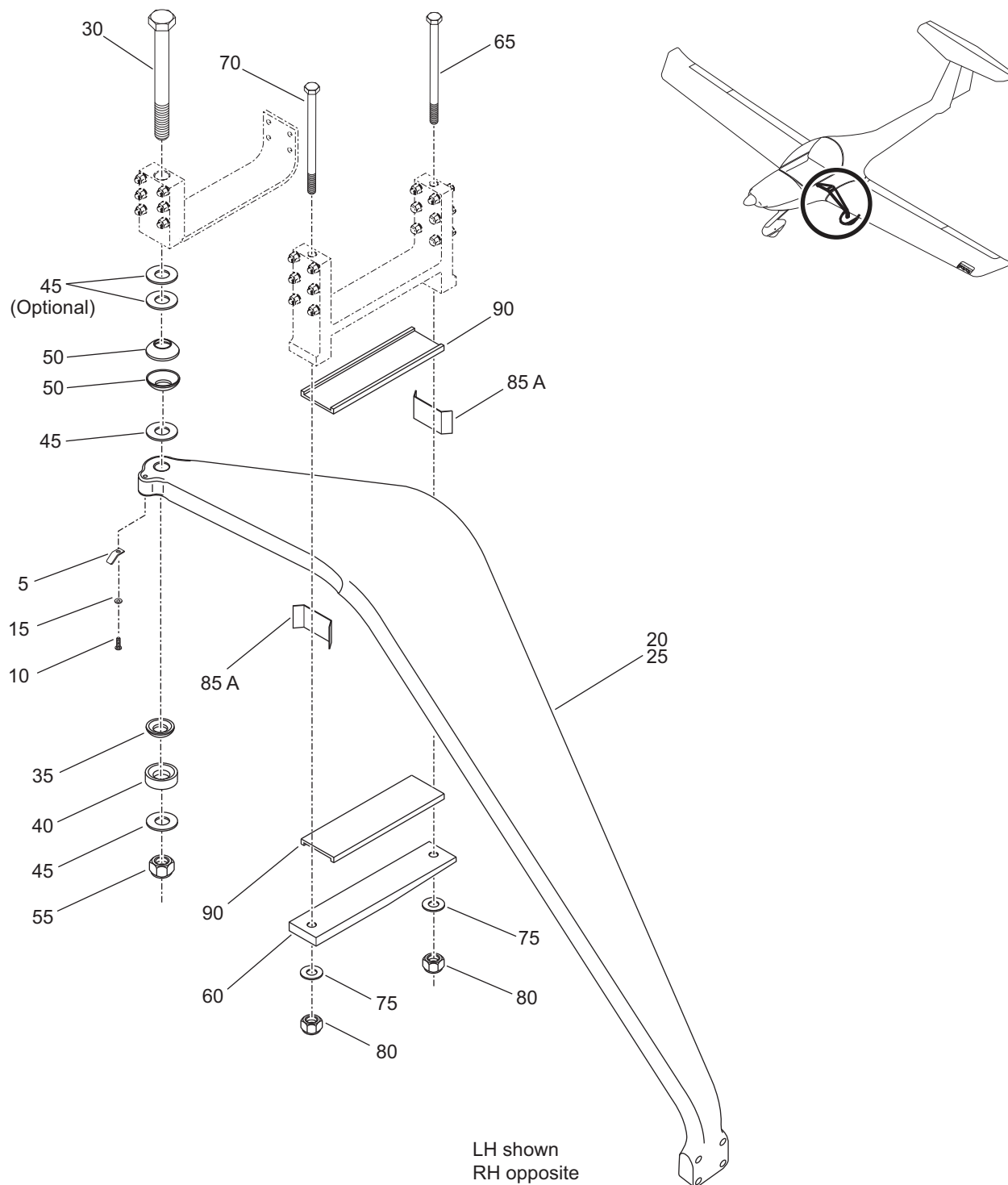


Figure 02 - Main Landing Gear Installation (LH/RH)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Main Landing Gear Installation (LH/RH)	RF		
060	22-3210-00-04	. Bar, Outer, MLG ***Attaching Parts for item 060	1		
065	AN6-52A	. . Bolt, Hex	1		
070	AN6-56A	. . Bolt, Hex	1		
075	AN960C616	. . Washer, Plain	2		
080	MS21044N6	. . Nut, Self-Locking ***End of Attaching Parts for item 060	2		
085	22-3210-00-13	. Insert, (Side), Brass 0.015 In.	2		
085A	22-3210-00-16	. Insert, (Side), Brass 0.010 In.	2		
090	20-3210-00-14	. Insert, (Top/Bottom)	2		

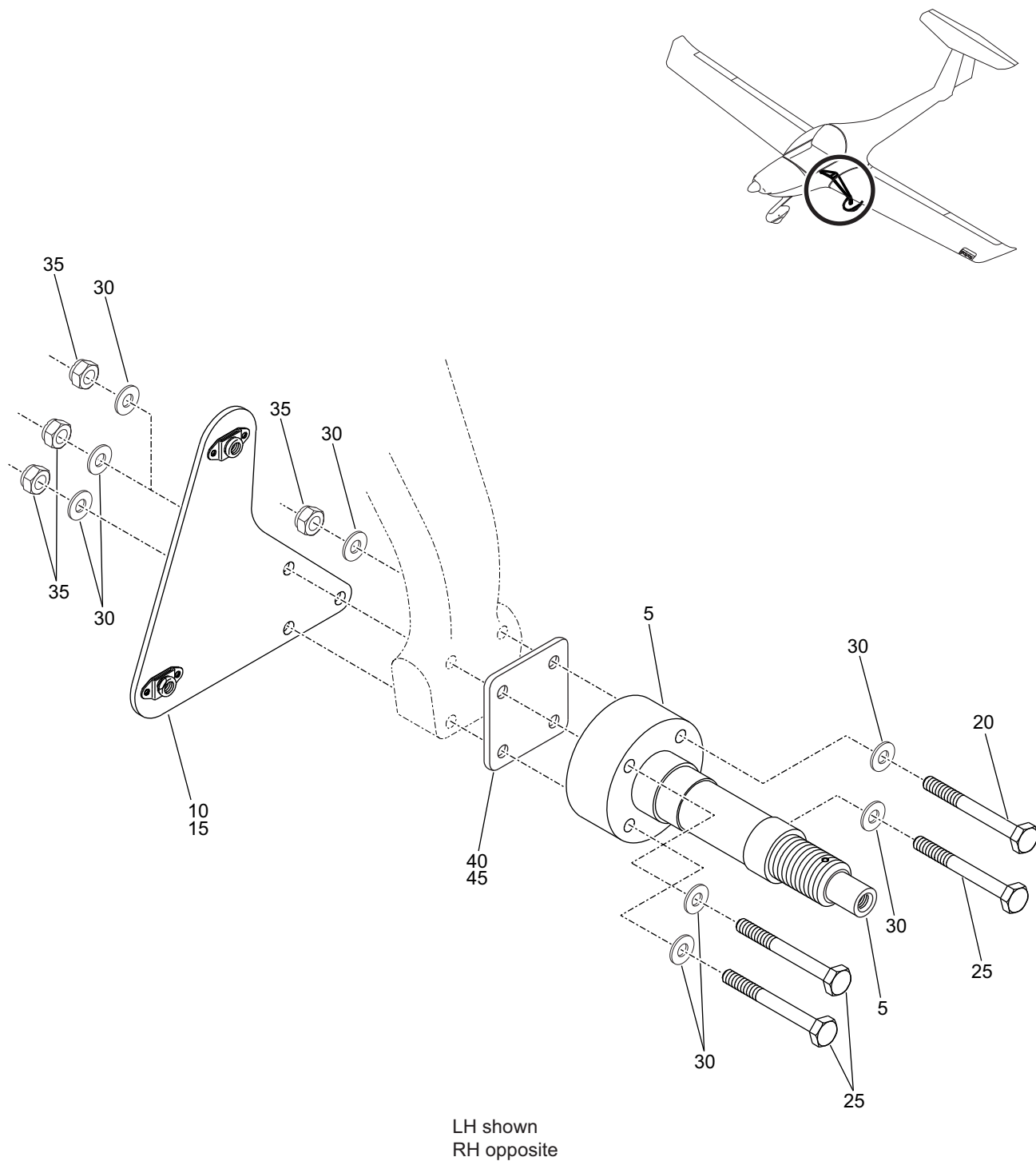


Figure 03 - MLG Axle Installation (LH/RH)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		MLG Axle Installation (LH/RH)	RF		
005	20-3210-07-00	. Axel, MLG	1		
010	20-3210-03-00	. Bracket, MLG, Fairing, LH	1		
015	20-3210-04-00	. Bracket, MLG, Fairing, RH	1		
		***Attaching Parts for item 010 and 015			
020	AN5-23A	. . Bolt, Hex	1		
025	AN5-24A	. . Bolt, Hex	3		
030	AN960C516L	. . Washer, Plain	8		
035	MS21044N5	. . Nut, Self-Locking	4		
		***End of Attaching Parts for item 010 and 015			
040	20-3210-00-16	. Shim, Axle, 0.063 In. Thick, 1 Degree Shim	AR		
045	20-3210-00-17	. Shim, Axle, 0.100 In. Thick, 2 Degree Shim	AR		

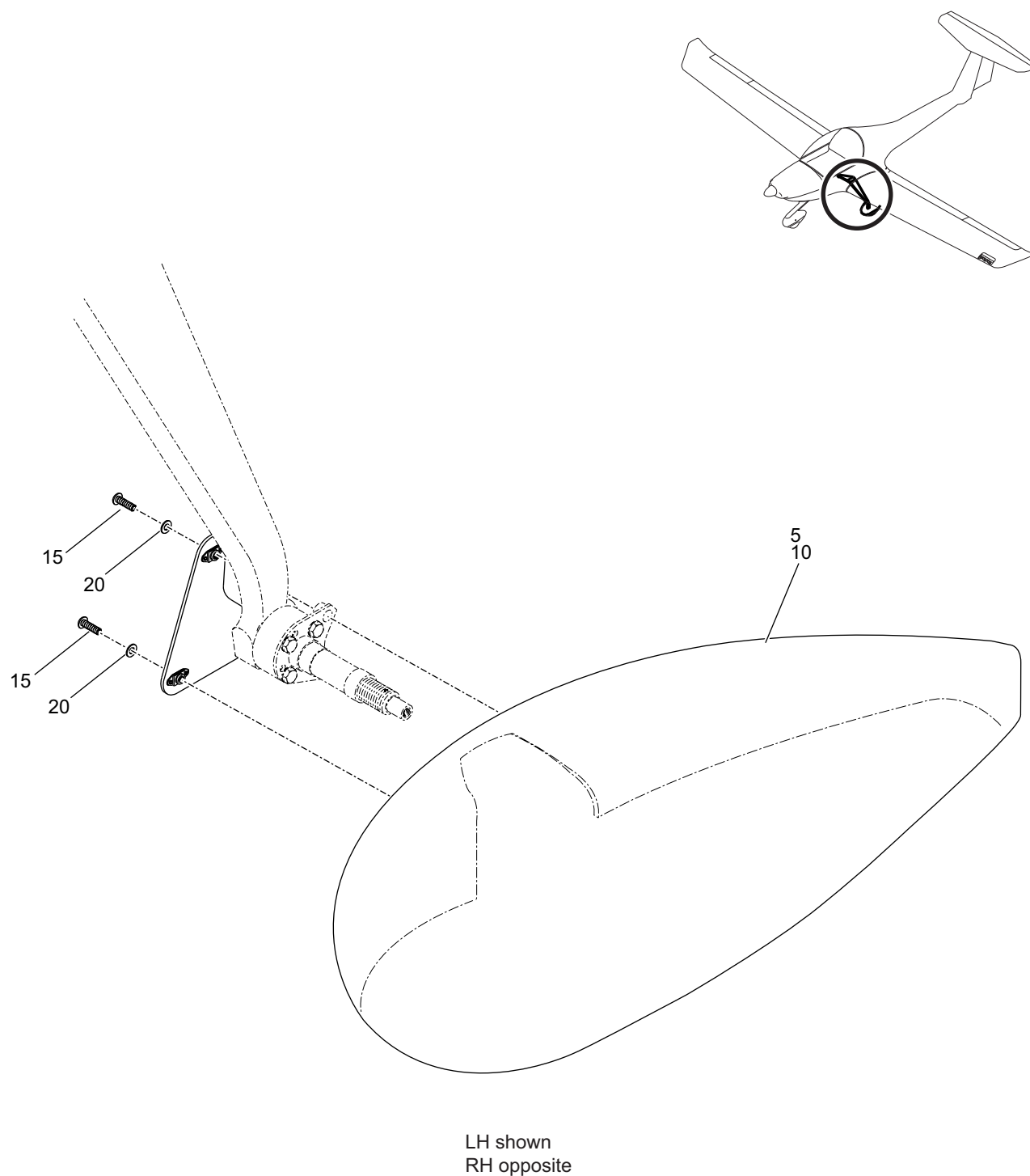


Figure 04 - MLG Wheel Fairing Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		MLG Wheel Fairing Installation	RF		
005	22-3210-05-00	. Fairing, MLG, LH	1		
010	22-3210-06-00	. Fairing, MLG, RH	1		
		***Attaching Parts for item 005 and 010			
015	MS51958-64	. . Screw, Brazier Head	2		
020	AN960C10	. . Washer, Plain	2		
		***End of Attaching Parts for item 005 and 010			

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CHAPTER 32-20

NOSE LANDING GEAR

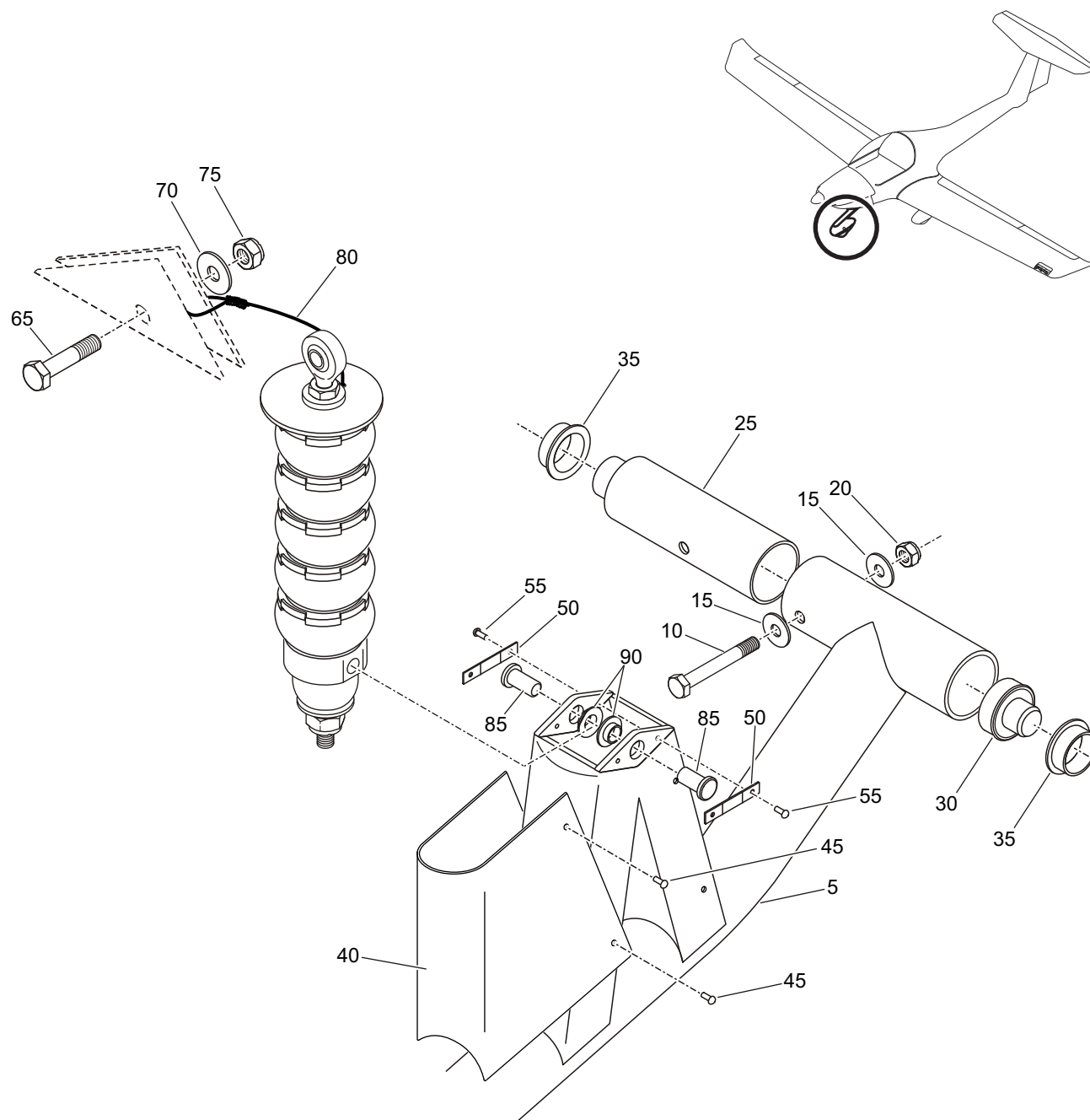


Figure 01 - Nose Landing Gear Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Nose Landing Gear, Installation	RF		
005	20-3220-02-00_1	. Strut, NLG ***Attaching Parts for item 005	1		
010	AN5-23A	. . Bolt, Hex	1		
015	AN960-516	. . Washer, Flat ***Optional P/N NAS1149F0563P***	2		
020	MS21044N5	. . Nut, Self-Locking ***End of Attaching Parts for item 005	1		
025	20-3220-00-10	. Pivot, Large, Strut	1		
030	20-3220-00-09	. Pivot, Strut, NLG	1		
035	PAF25115P10	. Bearing, Plain, Flanged	2		
040	20-3220-06-00	. Fairing, Shock Absorber ***Attaching Parts for item 040	1		
045	BSPQ-42	. . Rivet, Pop ***End of Attaching Parts for item 040	4		
050	20-3220-00-05	. Clip, Retainer ***Attaching Parts for item 050	2		
055	BSPQ-44	. . Rivet ***End of Attaching Parts for item 050	4		
060	20-3220-05-00_1	. Assembly, Shock Absorber ***Attaching Parts for item 060	1		
065	AN6-16A	. . Bolt, Hex	1		
070	NAS1149F0663P	. . Washer, Flat ***Optional P/N AN960-616***	1		
075	MS21044N6	. . Nut, Self-Locking	1		
080	MS9226-04	. . Lockwire	1		
085	20-3220-00-04	. . Pin, Strut, NLG	2		
090	20-3220-00-08	. . Bushing, Strut, HSG ***End of Attaching Parts for item 060	2		

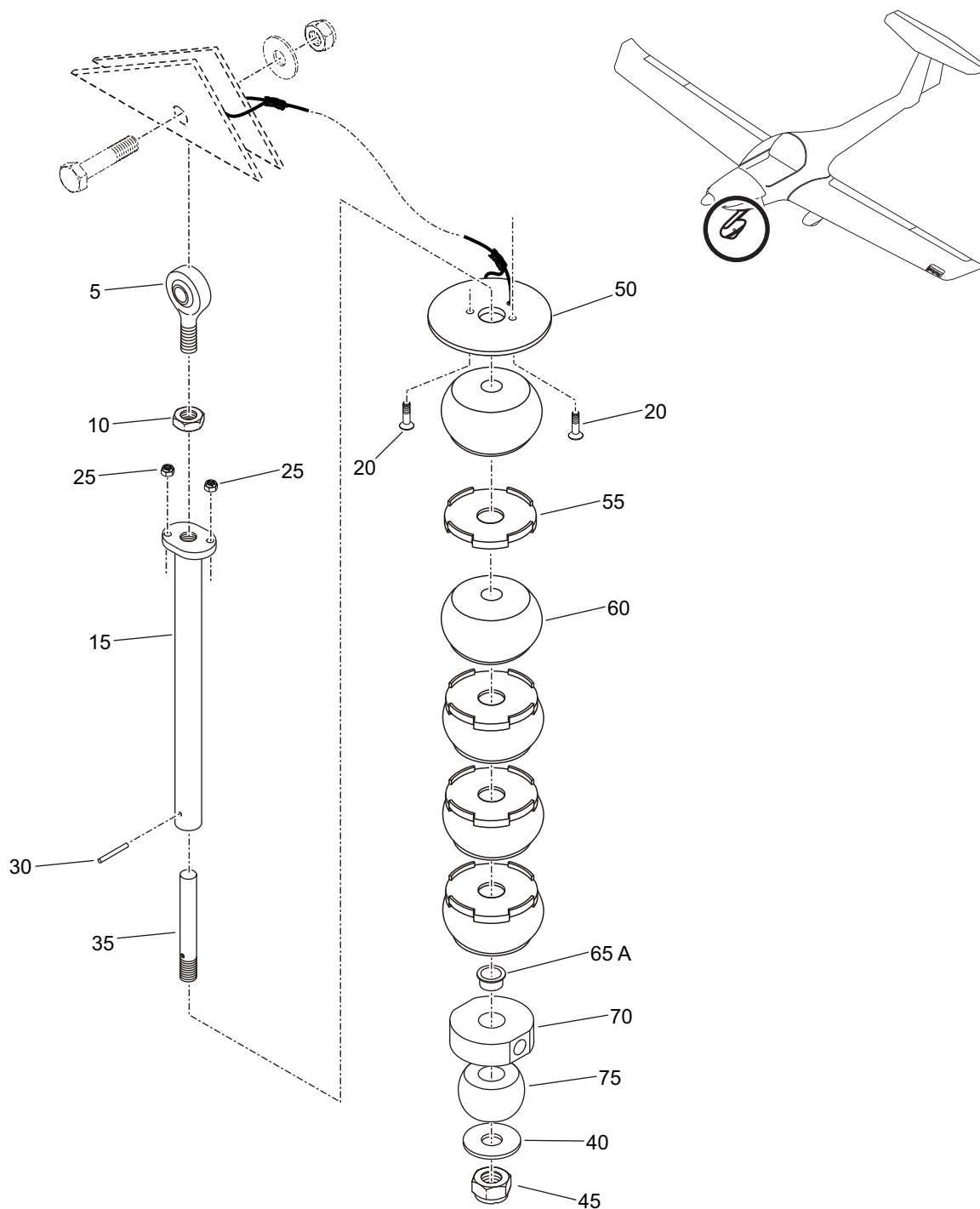


Figure 02 - Shock Absorber Assembly

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1	20-3220-05-00_1	Shock Absorber Assembly	RF		
005	XM-6M	. End Bearing, Rod	1		
010	AN316-7	. Nut, Jam	1		
015	20-3220-05-04_1	. Rod, Shock Absorber, NLG	1		
		***Attaching Parts for item 015			
020	MS24693S28	. . Screw	2		
025	MS21042-06	. . Nut, Locking	2		
		***End of Attaching Parts for item 015			
030	MS171558	. Pin, Spring	1		
035	22-3220-05-03	. Stud	1		
040	20-3220-05-05	. Washer	1		
045	MS21044N7	. Nut, Self-Locking	1		
050	22-3220-05-05	. Plate, Shock Absorber, NLG	1		
055	20-3220-05-03	. Spacer, Shock Absorber, NLG	4		
060	DV2-9032-23-01	. Damper, Rubber ***Replaced by P/N TC1-9032-23-10***	5		
	TC1-9032-23-10	. Damper, Rubber ***Replaces P/N DV2-9032-23-01***	5		
065	PAF16170P10	. Bearing, Flanged, Permaglide	1		
065A	EGF16170-E40	. Bearing, Flanged, Elgoglide	1		
070	20-3220-05-04	. Retainer, Shock Absorber, NLG	1		
075	DV2-9032-23-02	. Damper, Rubber ***Replaced by P/N TC1-9032-23-11***	1		
	TC1-9032-23-11	. Damper, Rubber ***Replaces P/N DV2-9032-23-02***	1		

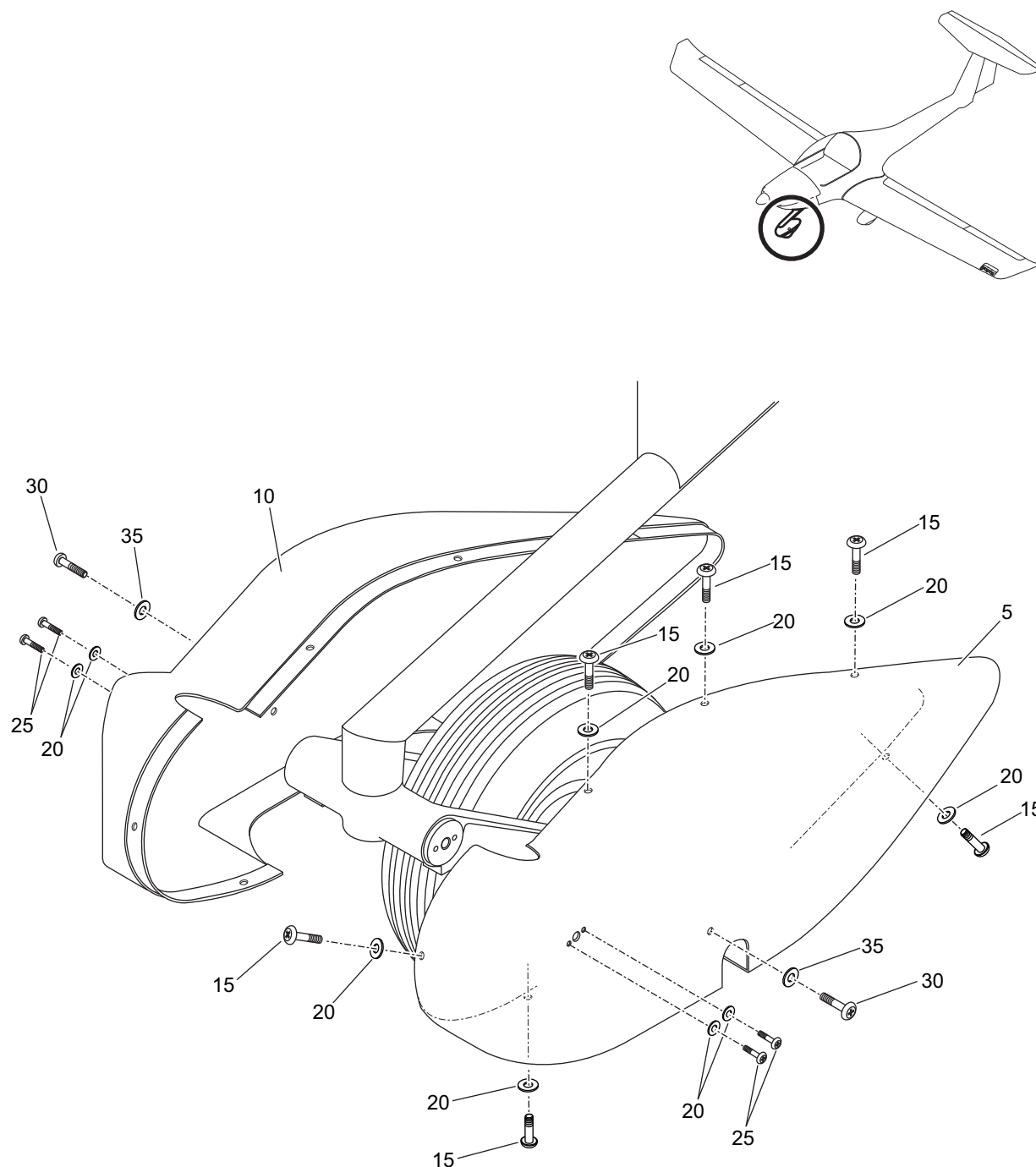


Figure 03 - Nose Gear Attachment

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Nose Gear Attachment	RF		
005	20-3220-13-00	. Fairing, NLG, LH	1		
	20-3220-13-02	. Fairing, NLG, Plastic, LH	1		
010	20-3220-14-00	. Fairing, NLG, RH	1		
	20-3220-14-02	. Fairing, NLG, Plastic, RH	1		
		***Attaching Parts for item 005 and 010			
015	AN526-C10R10	. . Screw, Truss Head	6		
020	NAS1515H3	. . Washer, Flat	10		
025	MS51958-64	. . Screw, Pan Head	4		
030	MS35207-281	. . Screw, Pan Head	2		
035	NAS1149F0732P	. . Washer, Flat	2		
		***End of Attaching Parts for item 005 and 010			

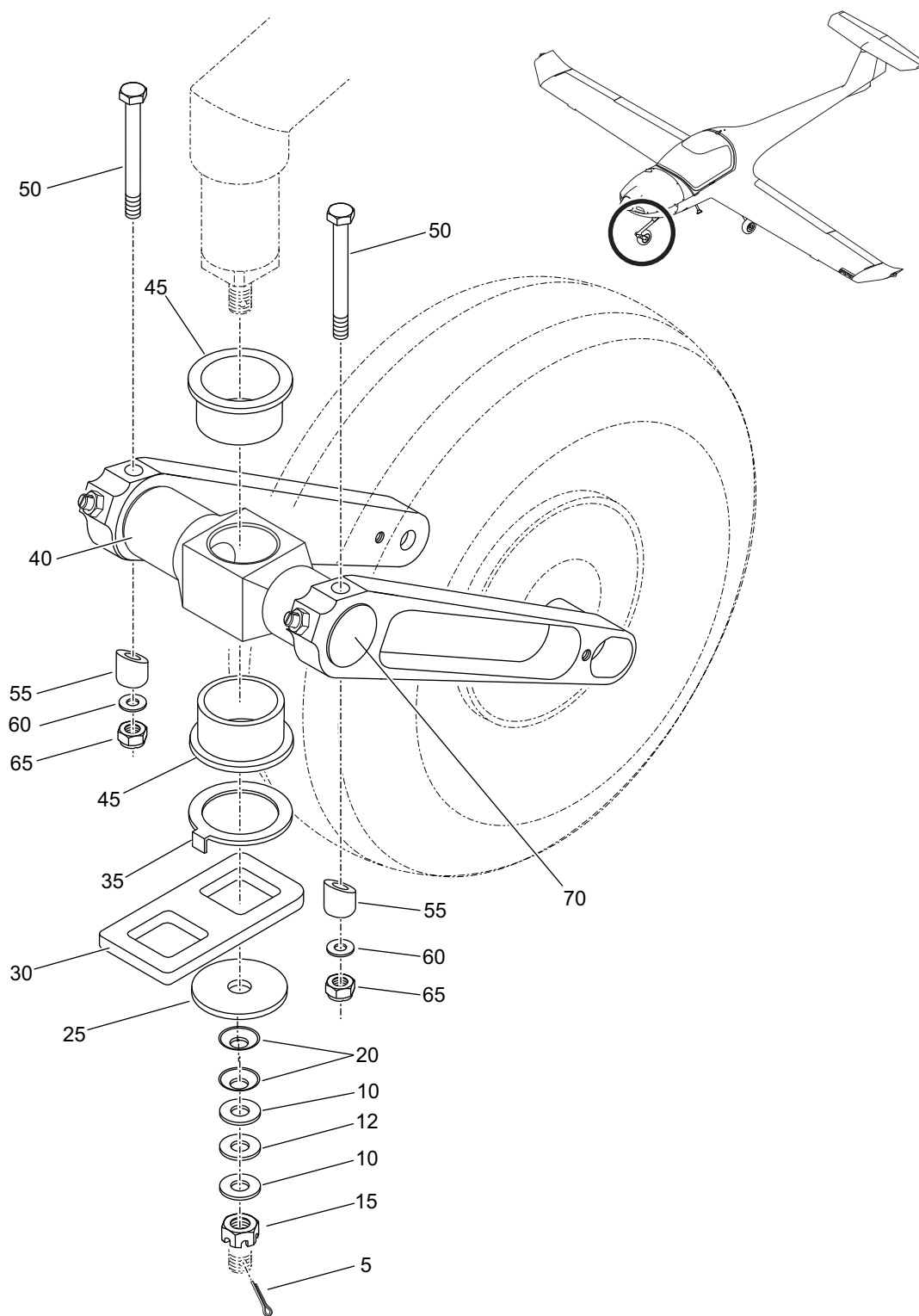


Figure 04 - Nose Landing Gear Fork Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Nose Landing Gear Fork Installation	RF		
005	MS24665-285	. Pin, Cotter	1		
010	AN960-616	. Washer, Flat	2		
012	AN960-616L	. Washer, Flat ***Optional in addition to item 010***	2		
015	AN310-6	. Nut, Castellated	1		
020	681-271	. Spring, Disc	2		
025	20-3220-00-24	. Spacer, Lower, NLG	1		
030	20-3220-00-23	. Plate, Stop, Steering, NLG	1		
035	20-3220-00-20	. Washer, Thrust, Stator, NLG	1		
040	20-3220-08-00_1	. Fork Assembly, NLG	1		
		***Parts for Item 040			
045	20-3220-01-05	. . Bushing, Pivot, Wheel Fork	2		
050	AN5-30A	. Bolt, Machine	2		
055	20-3220-01-04	. Spacer, Stop, Steering, NLG	2		
060	AN960C516	. Washer, Flat	2		
065	MS21044N5	. Nut, Self-Locking	2		
070	20-3220-00-22	. Plug, Fork, NLG	2		

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CHAPTER 32-40

WHEELS AND BRAKES

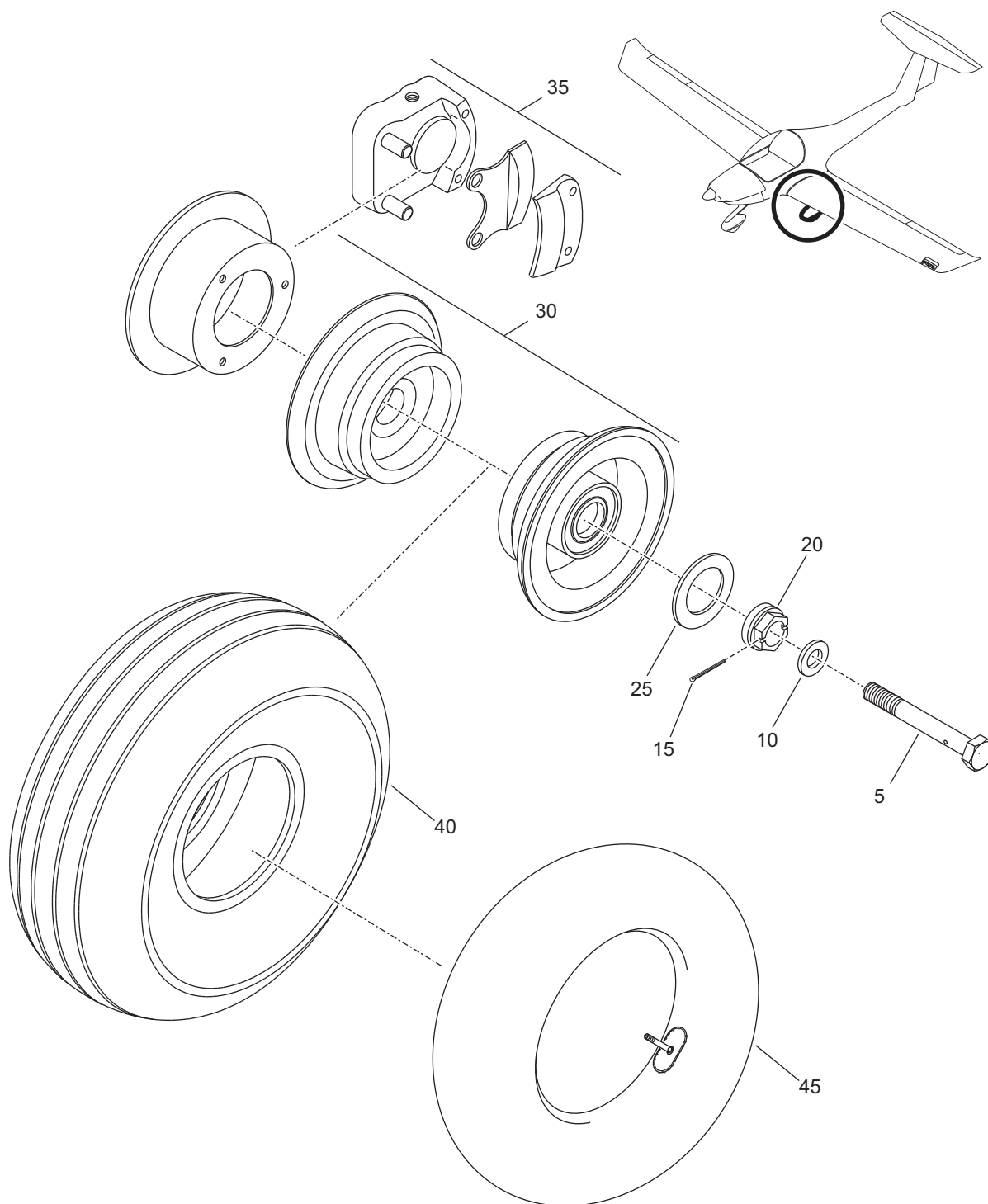


Figure 01 - Main Wheel Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Main Wheel Installation	RF		
005	AN5-4A	. Bolt, Hex	1		
010	NAS1515H5H	. Washer, Nylon	1		
015	MS24665-428	. Pin, Cotter	1		
020	AN320-18	. Nut, Castellated	1		
025	20-3210-00-12	. Spacer	1		
030	40-78E	. Assembly, Wheel	1		
035	30-9D	. Assembly, Brake	1		
040	380x150/15x6.00STPR	. Tire	1		
045	5.00-5TR67	. Tube, Inner	1		

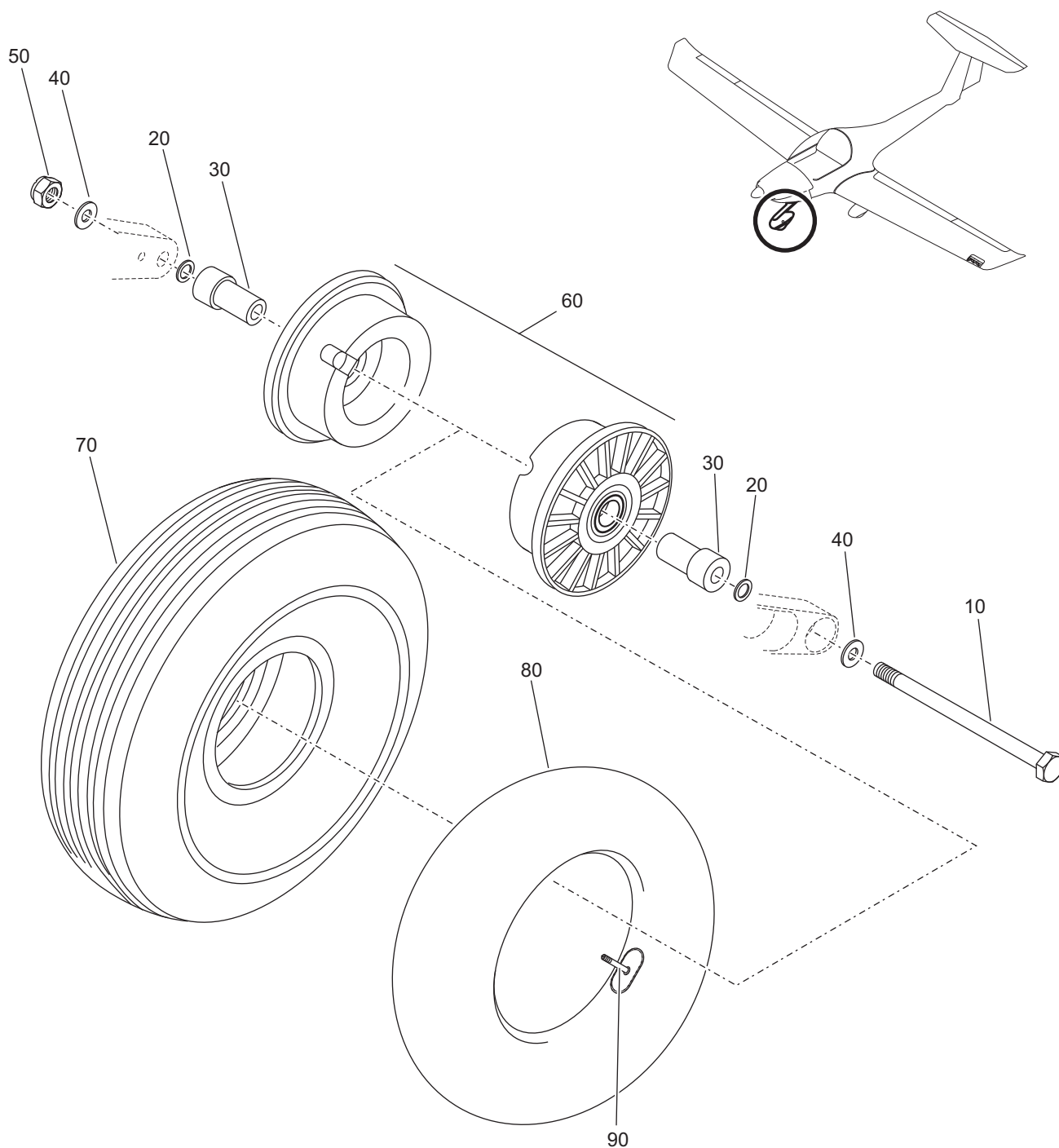


Figure 02 - Nose Wheel Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Nose Wheel Installation	RF		
010	AN7-62A	. Bolt, Hex ***Optional P/N AN7-62***	1		
020	22-3220-00-25	. Shim, Axle, 0.010"	AR		
020A	22-3220-00-26	. Shim, Axle, 0.020"	AR		
030	20-3220-00-19	. Spacer, Axle, Wheel, NLG	2		
040	NAS1149F0732P	. Washer, Flat ***Optional P/N AN960-716L***	2		
050	MS21044N7	. Nut, Self-Locking	1		
060	034201	. Assembly, Wheel, Rim	1		
070	301009530	. Tire, 5.00 x 4, 6 Ply	1		
080	3020053000110	. Tube, 5.00 x 4, TR 67 Valve	1		
090	6241B10	. Valve, Extension	1		

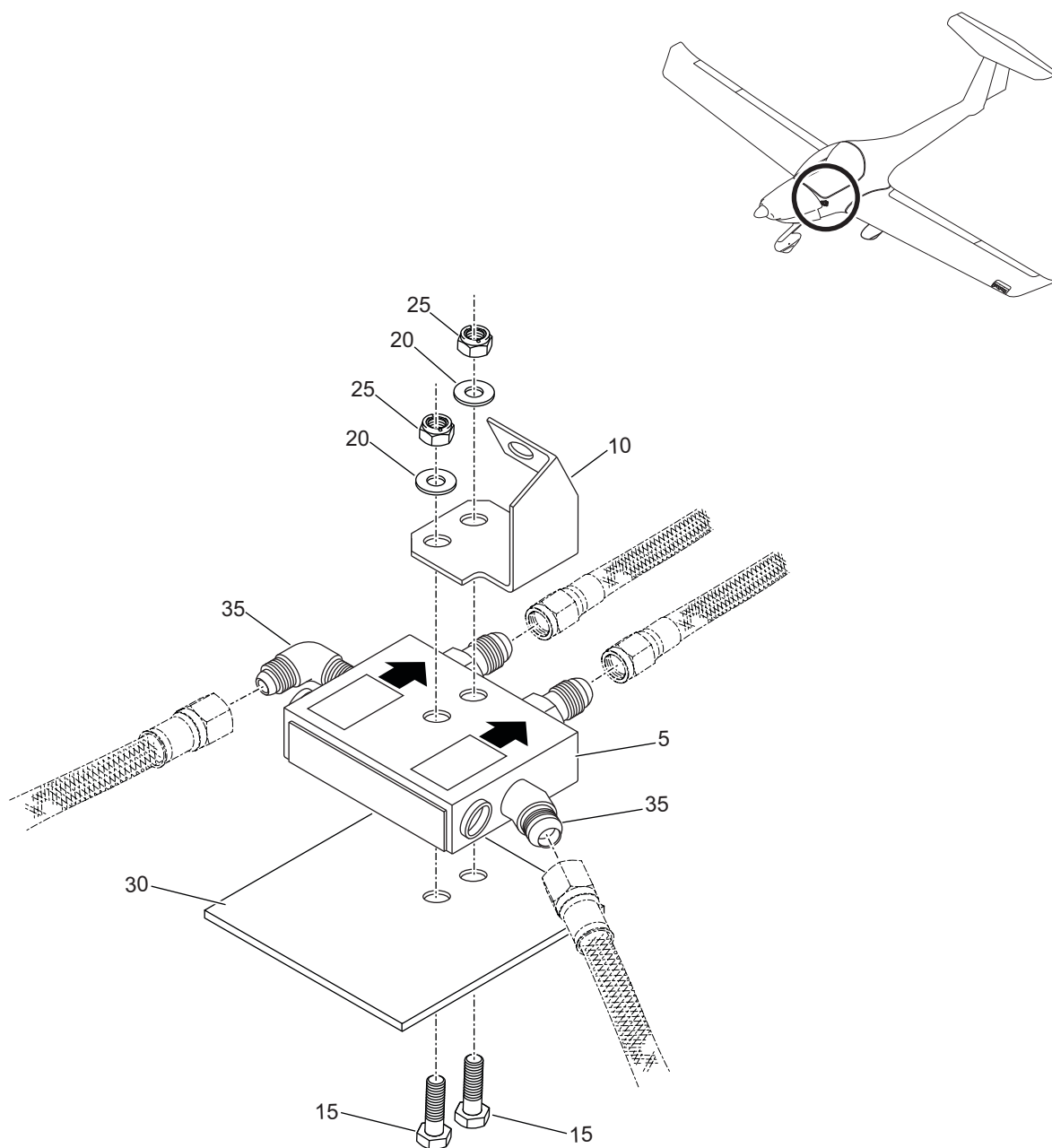


Figure 03 - Parking Brake Valve Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Parking Brake Valve Installation	RF		
005	60-5A	. Valve, Brake, Parking	1		
010	20-7600-04-01	. Support, Cable, Brake, Parking	1		
		***Attaching Parts for item 010			
015	MS51958-69	. . Screw	2		
020	AN960-10	. . Washer	2		
025	MS21044N3	. . Nut, Self Locking	2		
		***End of Attaching Parts for item 010			
030	20-3240-20-05	. Mount, Vibration	1		
035	AN823-3D	. Fitting, 45° Elbow	2		

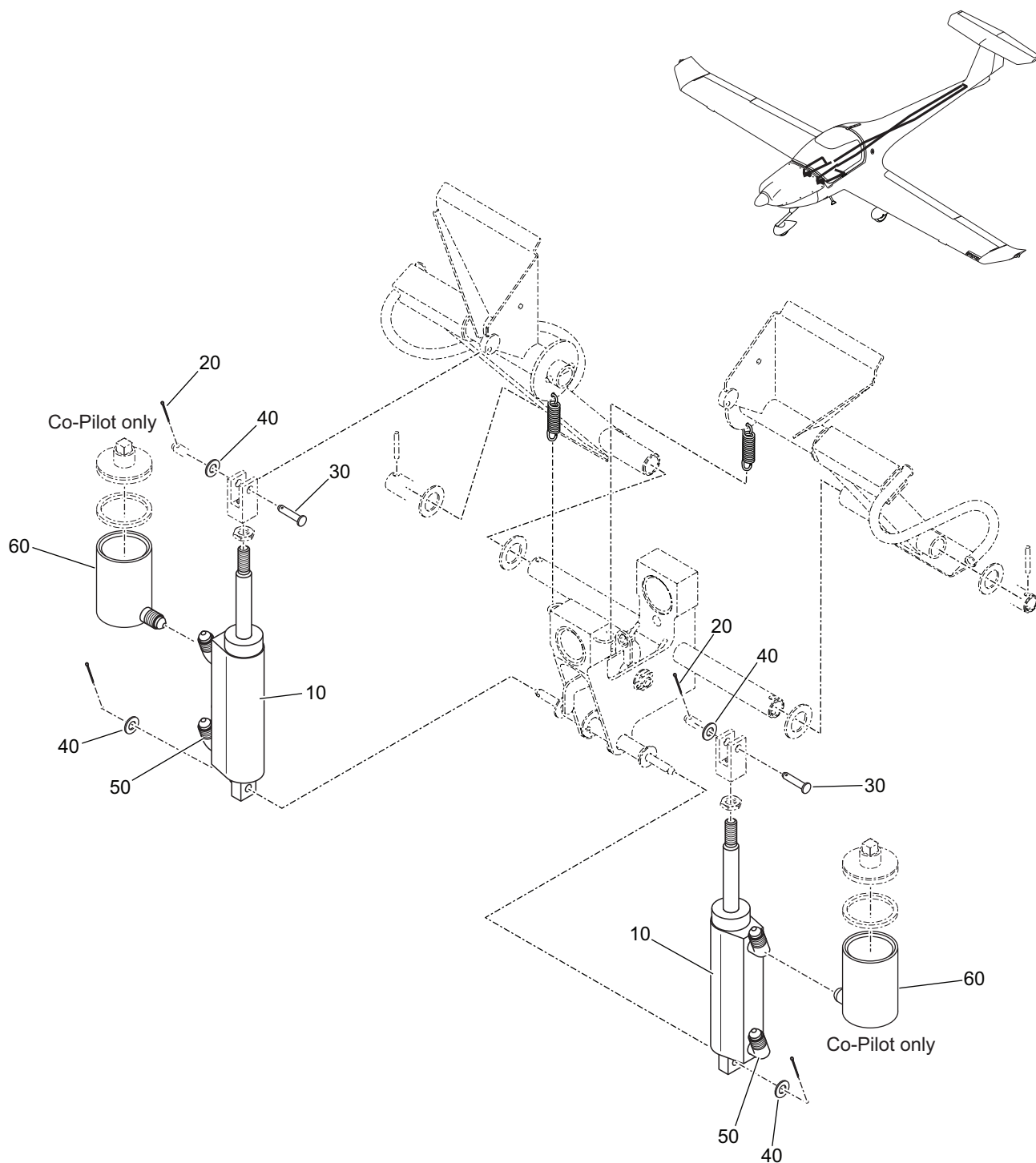


Figure 04 - Brake Master Cylinder Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Brake Master Cylinder Installation	RF		
010	MT-MC4D	. Cylinder, Master, Brake ***Attaching Parts for item 005	2		
020	MS24665-163	. . Pin, Cotter	2		
030	MS20393-2P19	. . Pin, Clevis	2		
040	AN960C10	. . Washer, Flat ***End of Attaching Parts for item 005	2		
050	AN822-3D	. Fitting, 90° Elbow	6		
060	A600	. Reservoir, Fluid, Brake	2		

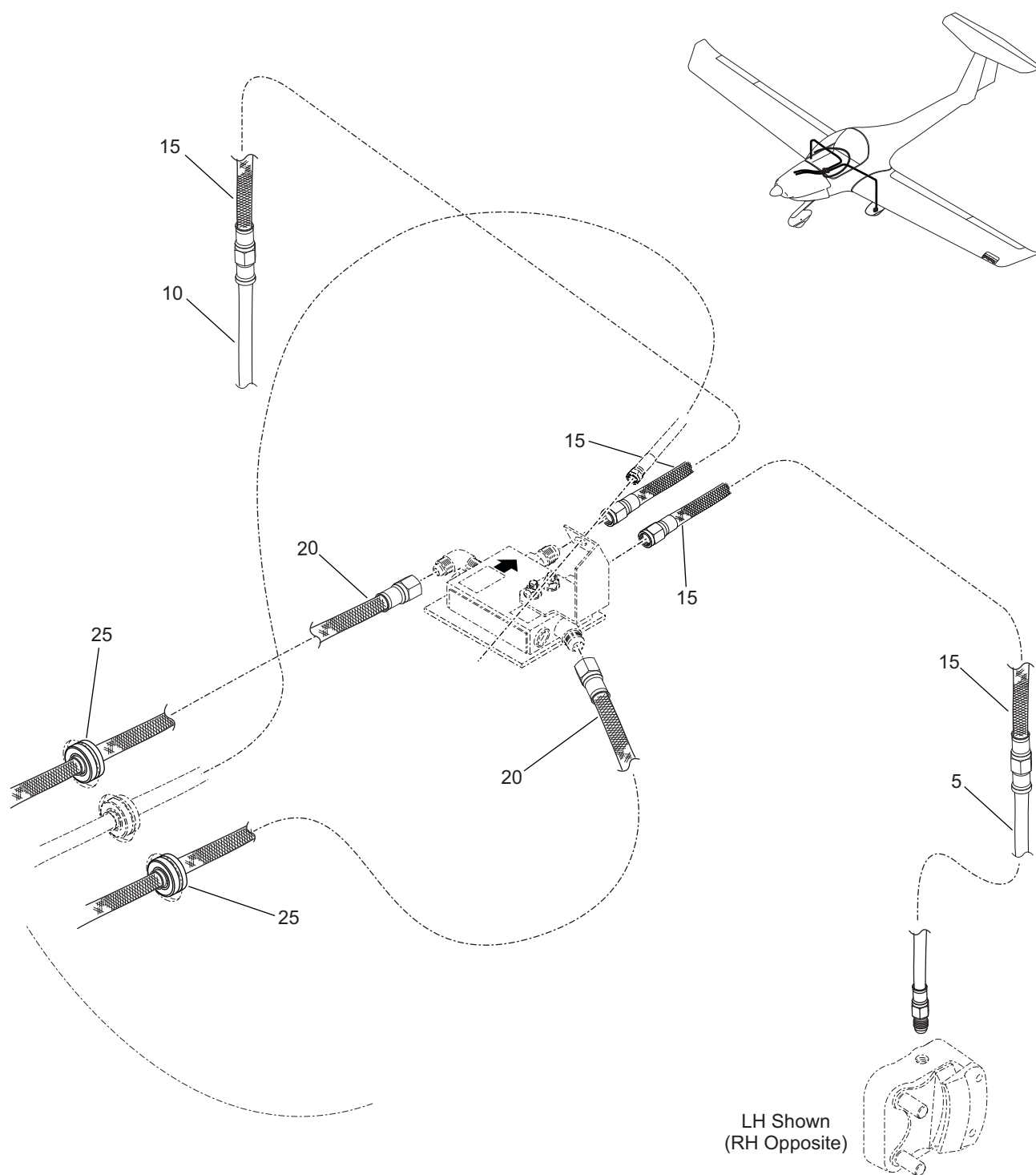


Figure 05 - Brake Hose Installation - Type 2

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Brake Hose Installation - Type 2	RF		
005	20-3240-20-01	. Brake Line, Main Gear, LH	1		
010	20-3240-20-02	. Brake Line, Main Gear, RH	1		
015	20-3240-20-04	. Brake, Hose, Flexible	4		
020	20-3240-20-03	. Brake , Hose, Flexible	2		
025	RB215	. Grommet	2		
025A	RB216	. Grommet	2		

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CHAPTER 33-00

LIGHTS

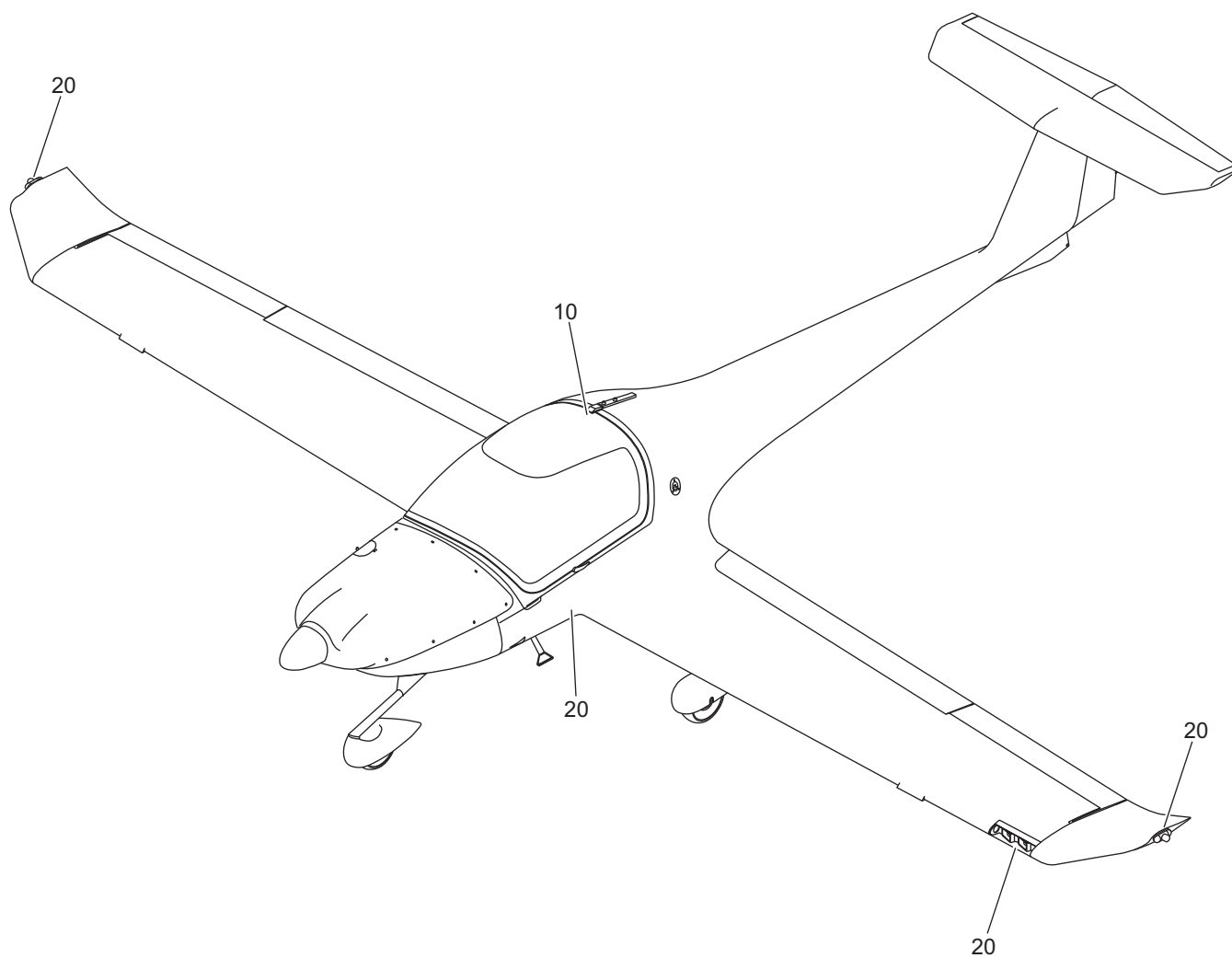


Figure 01 - Lights

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CHAPTER 33-10

COCKPIT LIGHTING

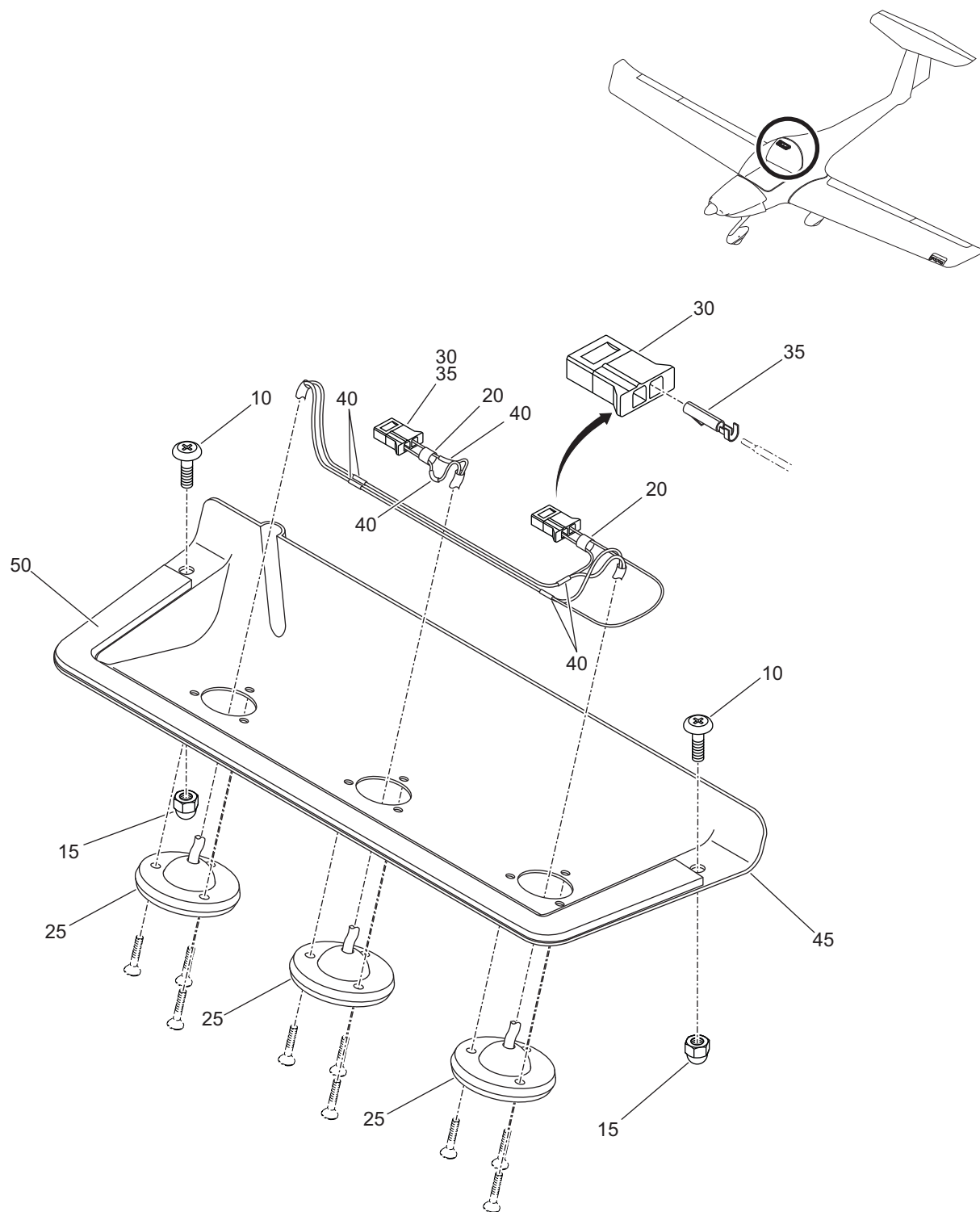


Figure 01 - Instrument and Map Light Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
1-1		Instrument and Map Light Installation	RF		
- 005	20-3310-00-00	. Assembly, Light, Instrument and Map ***Attaching Parts for item 005	1		
010	MS24693-C27	. . Screw, Machine	2		
015	N-277	. . Nut, Cap ***End of Attaching Parts for item 005 ***Parts for Item 005	2		
020	RPS22-18	. . Labels	2		
025	MOD1-W	. . Light, Cockpit	2		
030	1-480318-0	. . Connector, 2 Pin	2		
035	60617-1	. . Sockets	4		
040	RNF-100-1/8-WH	. . Heat Shrink	AR		
045	20-3310-00-01	. . Bracket, Interior Light	1		
050	892-450	. . Foam Tape Sealant (450 MM) ***End of parts for Item 005	1		

- ITEM NOT ILLUSTRATED

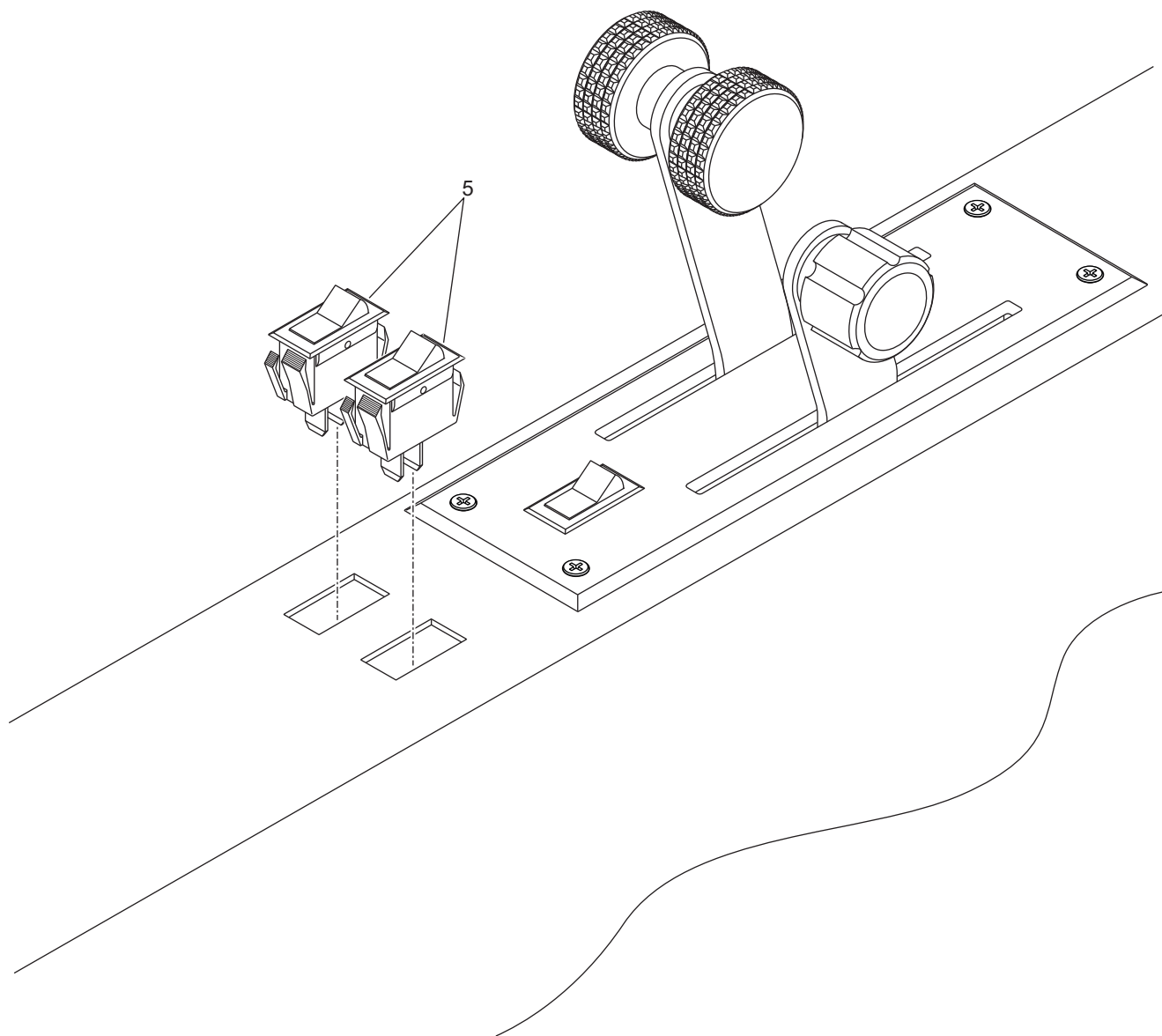


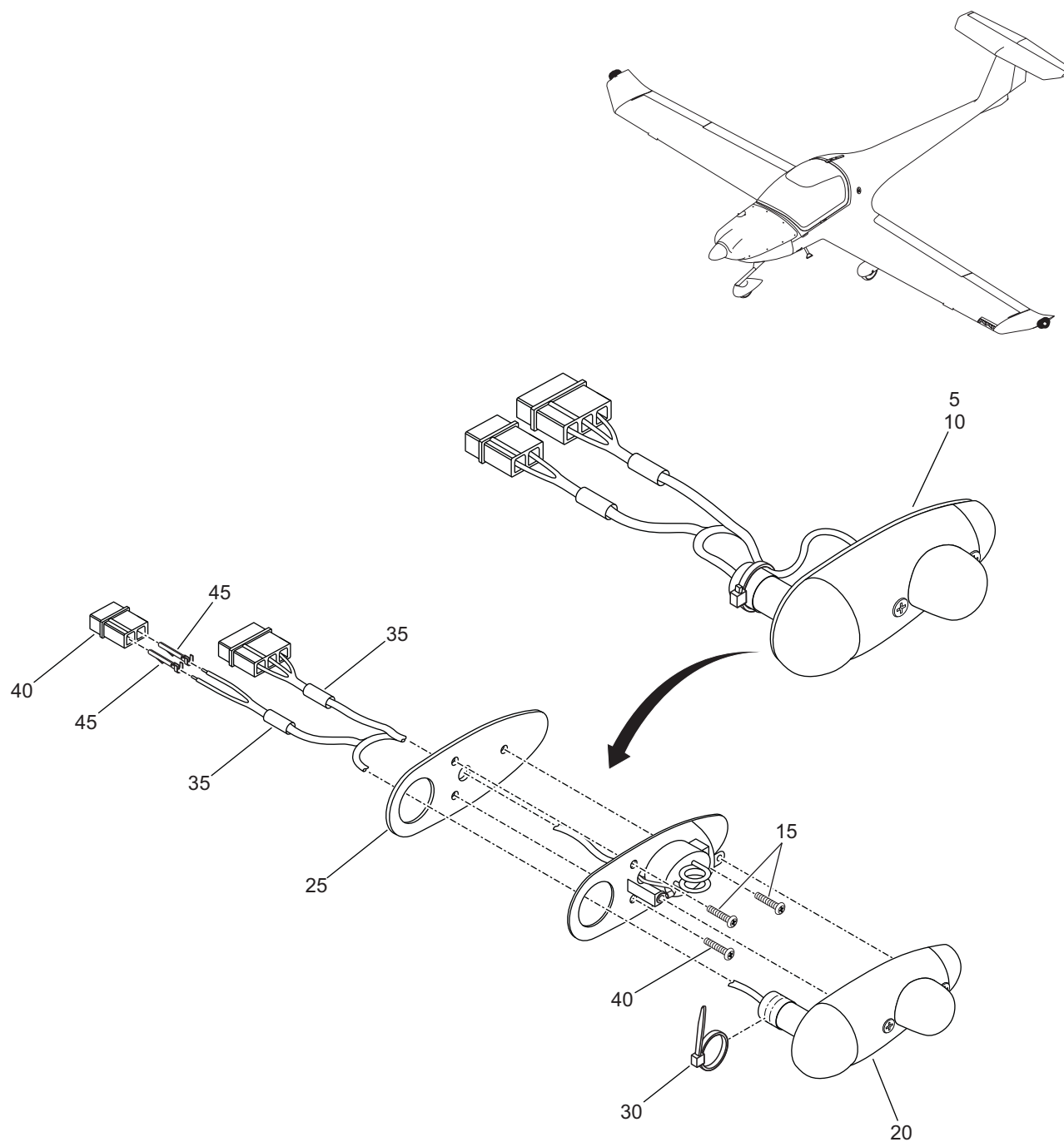
Figure 02 - Lighting Controls Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
2-1		Lighting Controls Installation	RF		
005	TA101-TW-BXCE2	. Rocker, Switch	2		

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CHAPTER 33-40

EXTERIOR LIGHTS



LH Shown
(RH Opposite)

Figure 01 - Exterior Lights Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
1-1		Exterior Lights Installation	RF		
005	20-2400-15-00	. Assembly, Light, Wing Tip, LH	1		
010	20-2400-16-00	. Assembly, Light, Wing Tip, RH	1		
		***Attaching Parts for item 010			
015	MS51861-25	. . Screw	6		
		***End of Attaching Parts for item 010			
		***Parts for Items 005 and 010			
020	A600-PR-14	. . Assembly, Strobe Light	2		
025	20-2400-03-03	. . Gasket, Rubber	2		
030	MS3367-5-9	. . Tie-Wrap	2		
035	RPS-16-10/2.0-9	. . Label, Heat Shrink	4		
040	1-480319-0	. . Connector, 2-Pin	2		
045	60620-1	. . Pin, Crimp	4		
		***End of parts for Items 005 and 010			

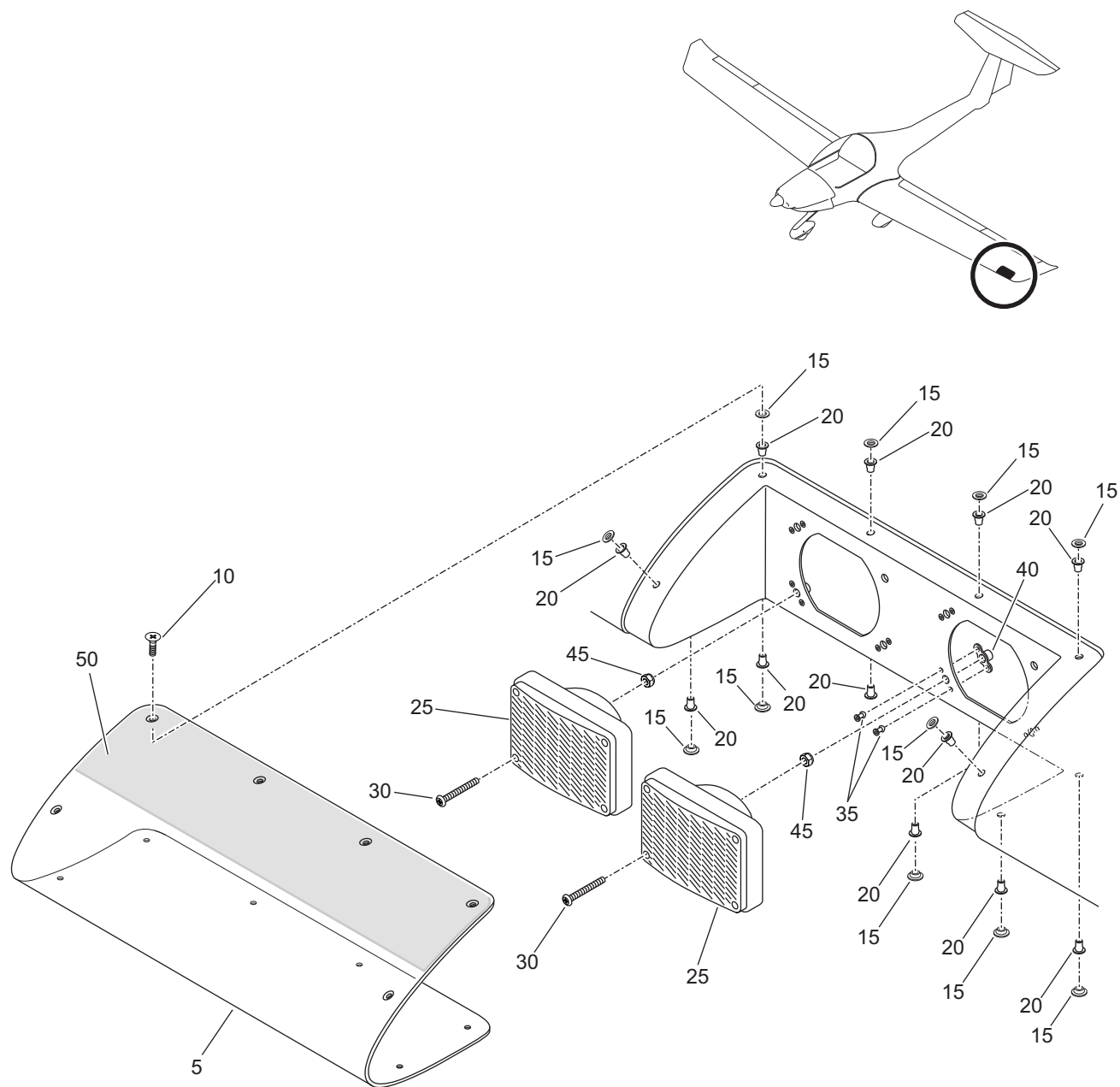


Figure 02 - Landing and Taxi Lights Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Landing and Taxi Lights Installation	RF		
005	20-3350-01-01	. Cover, Light, Landing/Taxi ***Attaching Parts for item 005	1		
010	MS24693-C51	. . Screw, Flat	12		
015	A3135-8	. . Washer	12		
020	A8-106	. . Nut, Rivet ***End of Attaching Parts for item 005	12		
025	01-0770346-04	. Light ***Attaching Parts for item 025	2		
030	MS35214-33	. . Screw, Machine	6		
035	CCR24SS03-05	. . Rivet, Blind	12		
040	NAS686-A06	. . Nut, Floating, Anchor	6		
045	MS20365-632	. . Nut ***End of Attaching Parts for item 025	6		
050	02-WHITE	. Vinyl, Calon II	AR		

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CHAPTER 34-00

NAVIGATION

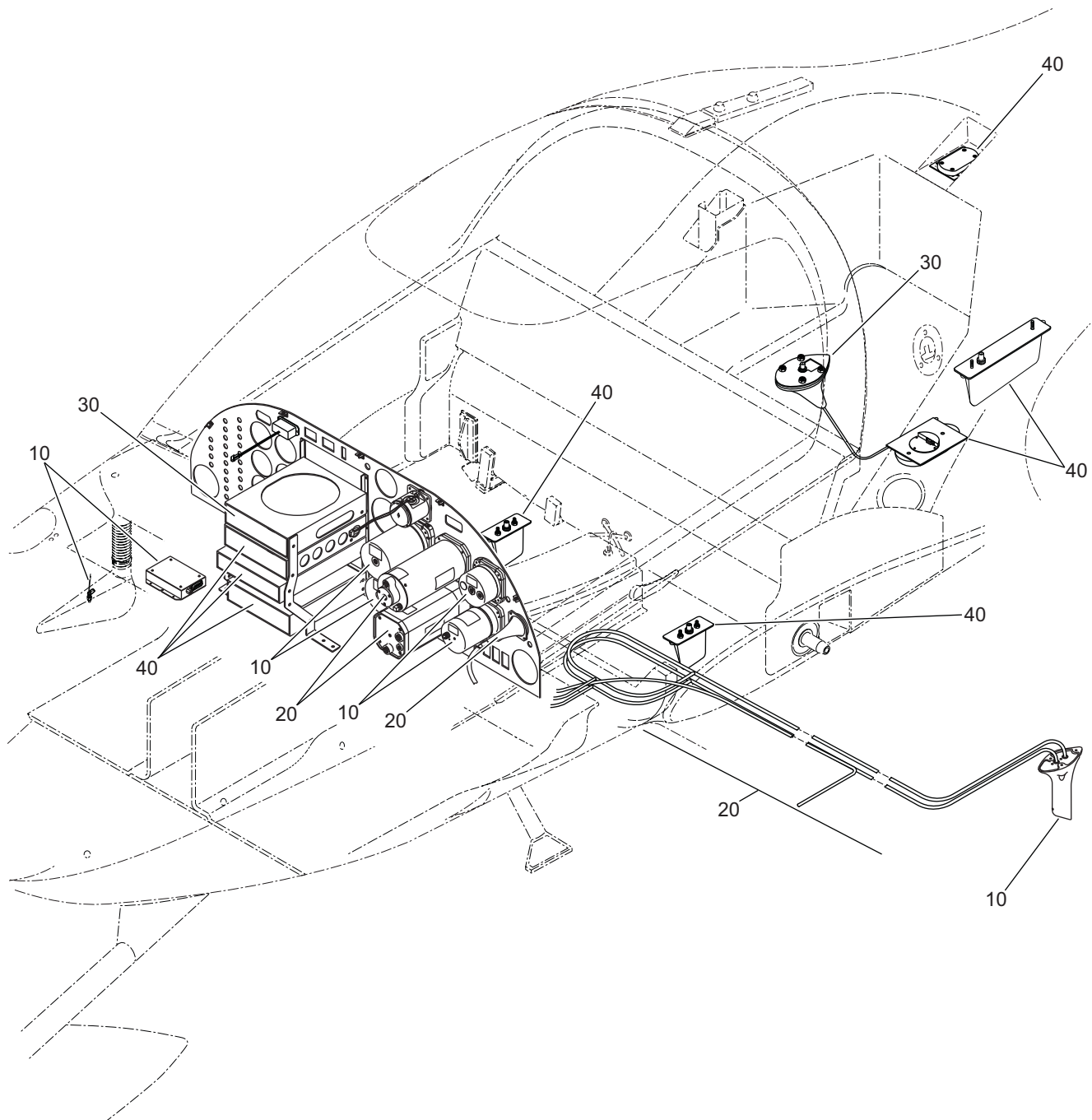


Figure 01 - Navigation

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CHAPTER 34-10

FLIGHT ENVIRONMENT DATA

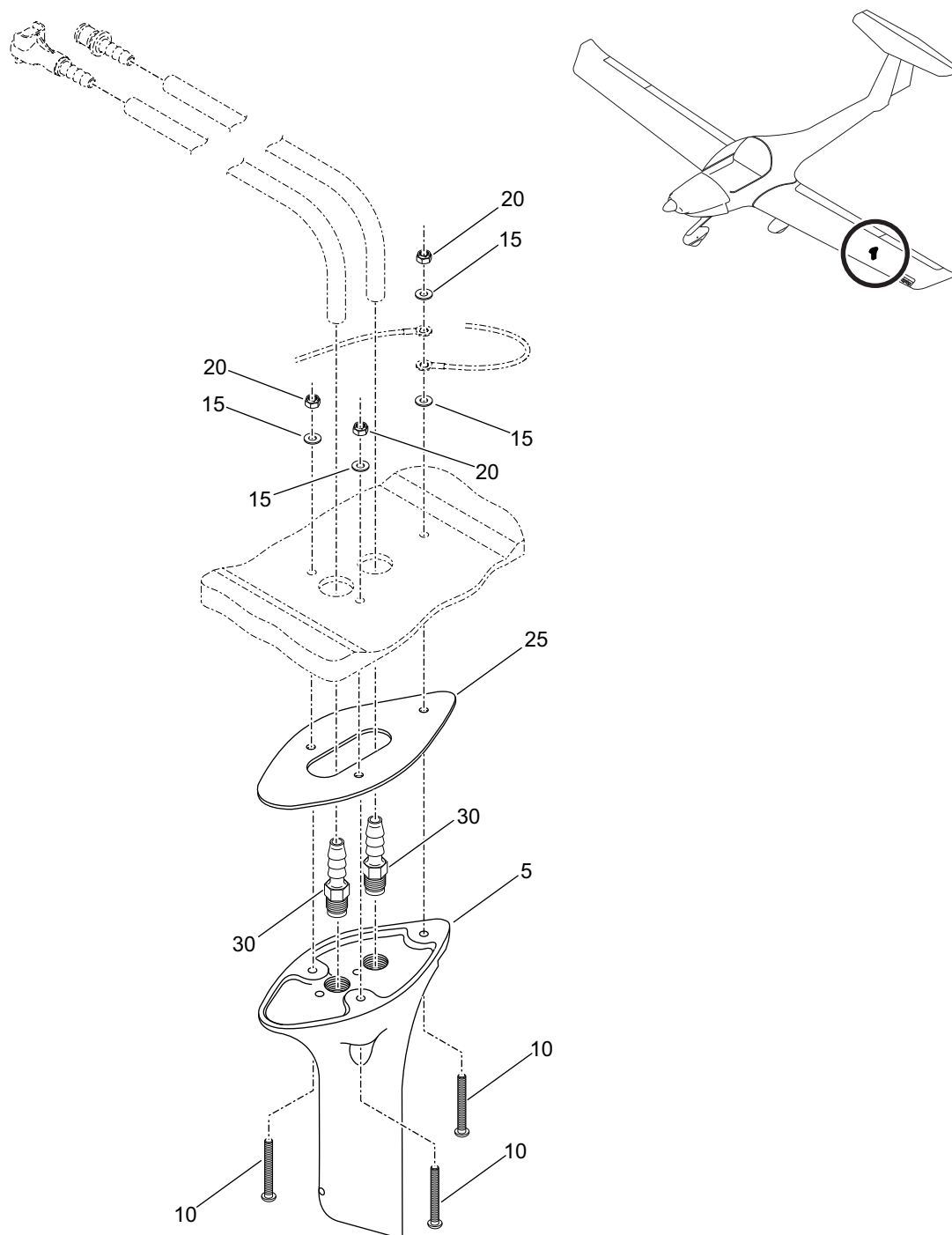


Figure 01 - Pitot-Static Vane Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Pitot-Static Vane Installation	RF		
005	65797-007	. Probe, Pitot/Static ***Attaching Parts for item 005	1		
010	AN526632R14	. . Screw, Machine	3		
015	AN960C6	. . Washer, Flat	4		
020	MS21042-6	. . Nut, Self-locking ***End of Attaching Parts for item 005	3		
025	20-3411-00-01	. Gasket, Rubber	1		
030	0700-153	. Fitting	2		

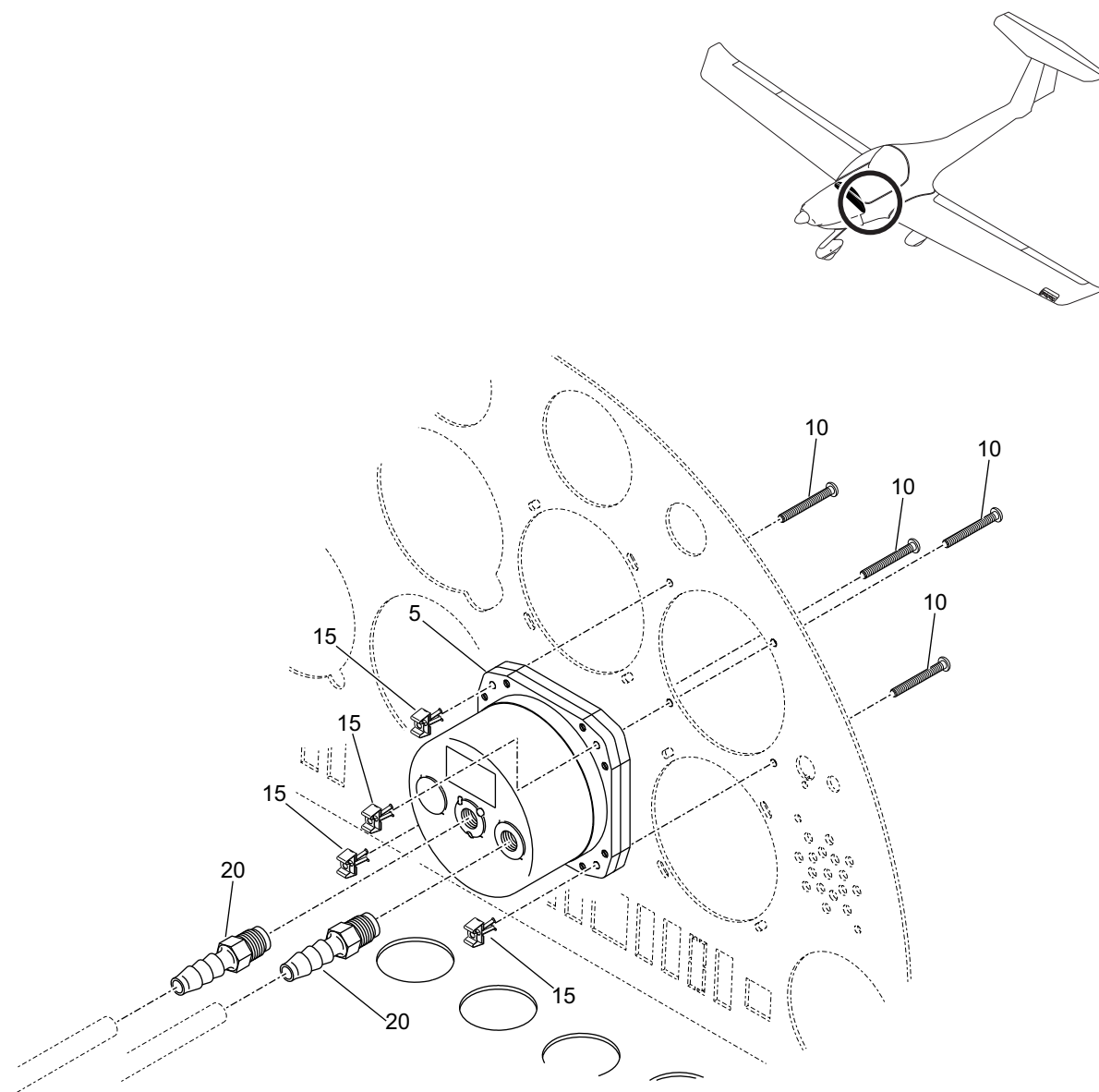


Figure 02 - Airspeed Indicator Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Airspeed Indicator Installation	RF		
005	8000-B758	. Indicator, Airspeed	1		
005A	8000B743	. Indicator, Airspeed	1		
		***Attaching Parts for item 005			
010	MS35214-29	. . Screw, Machine	4		
015	A8943-632-493	. . Nut, Tinnerman	4		
		***End of Attaching Parts for item 005			
020	0700-153	. Fitting	2		

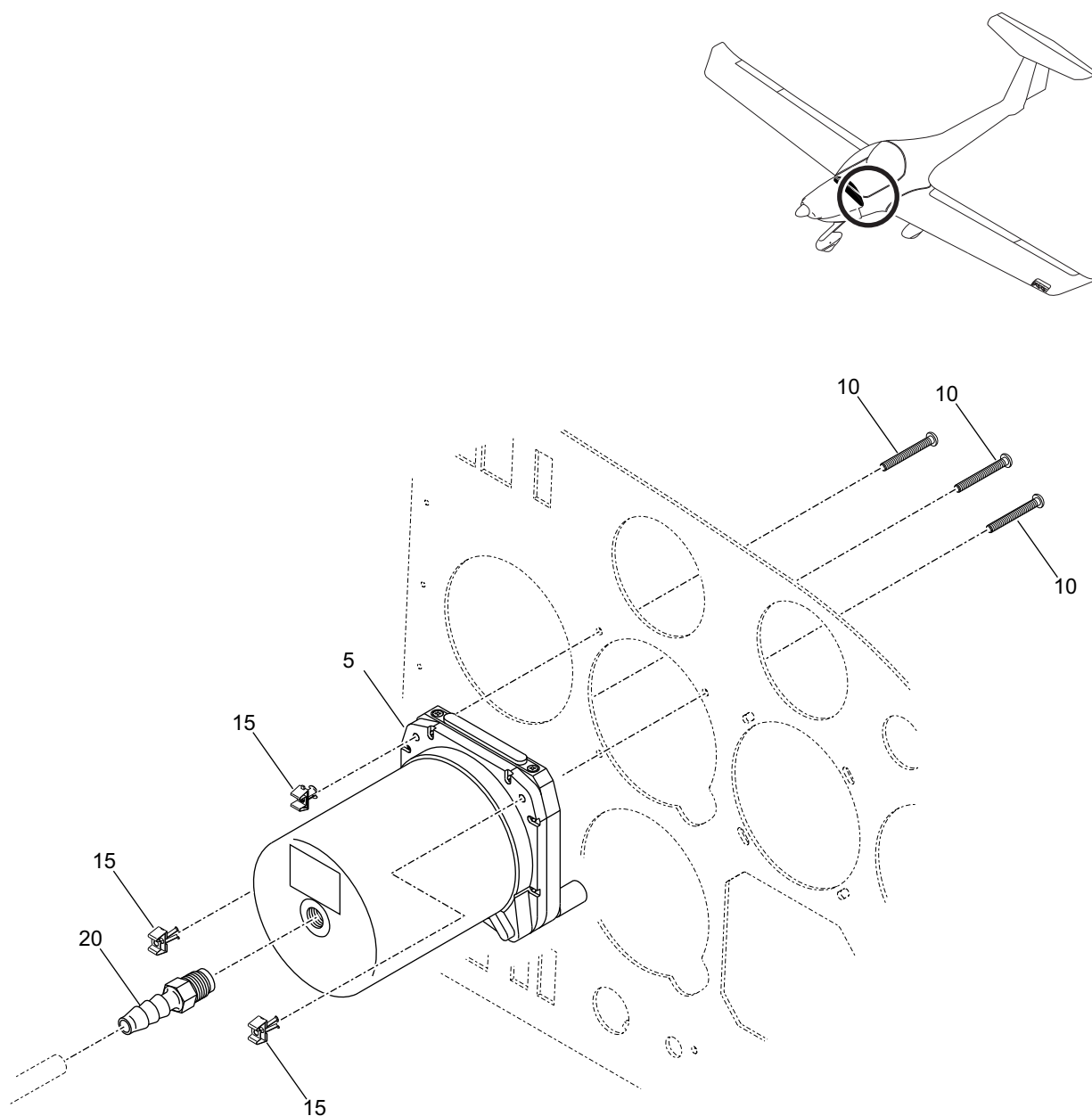


Figure 03 - Altimeter Indicator Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Altimeter Indicator Installation	RF		
005	5934PD3, A130	. Indicator, Altimeter	1		
005A	5934PD-3	. Indicator, Altimeter	1		
		***Attaching Parts for item 005			
010	MS35214-31	. . Screw, Machine	3		
015	MS33737-13	. . Nut, Tinnerman	3		
		***End of Attaching Parts for item 005			
020	0700-153	. Fitting	1		

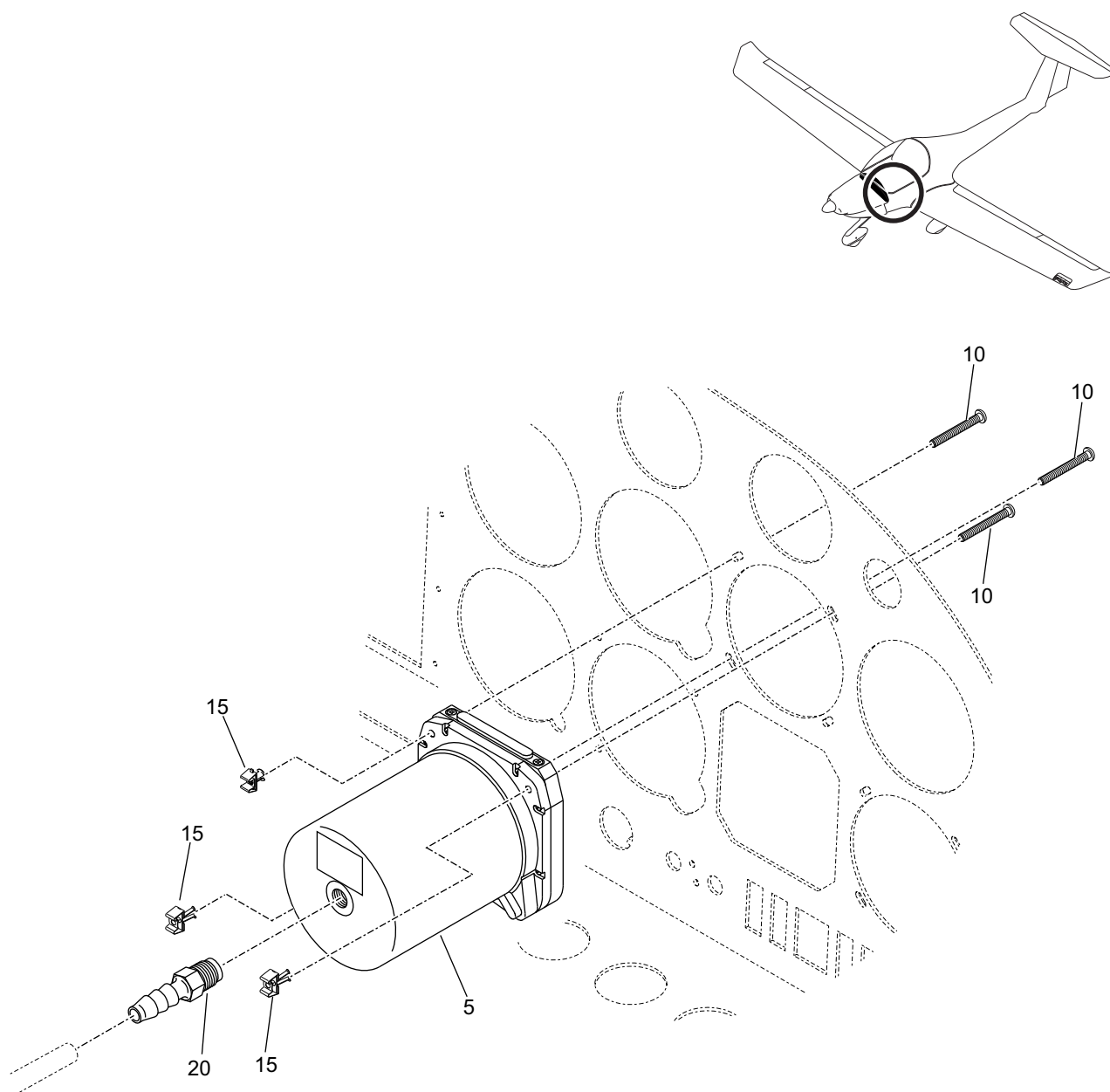


Figure 04 - Vertical Speed Indicator Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Vertical Speed Indicator Installation	RF		
005	700C31	. Indicator, Speed, Vertical	1		
005A	700C93	. Indicator, Speed, Vertical	1		
		***Attaching Parts for item 005			
010	MS35214-31	. . Screw, Machine	3		
015	MS33737-13	. . Nut, Tinnerman	3		
		***End of Attaching Parts for item 005			
020	0700-153	. Fitting	1		

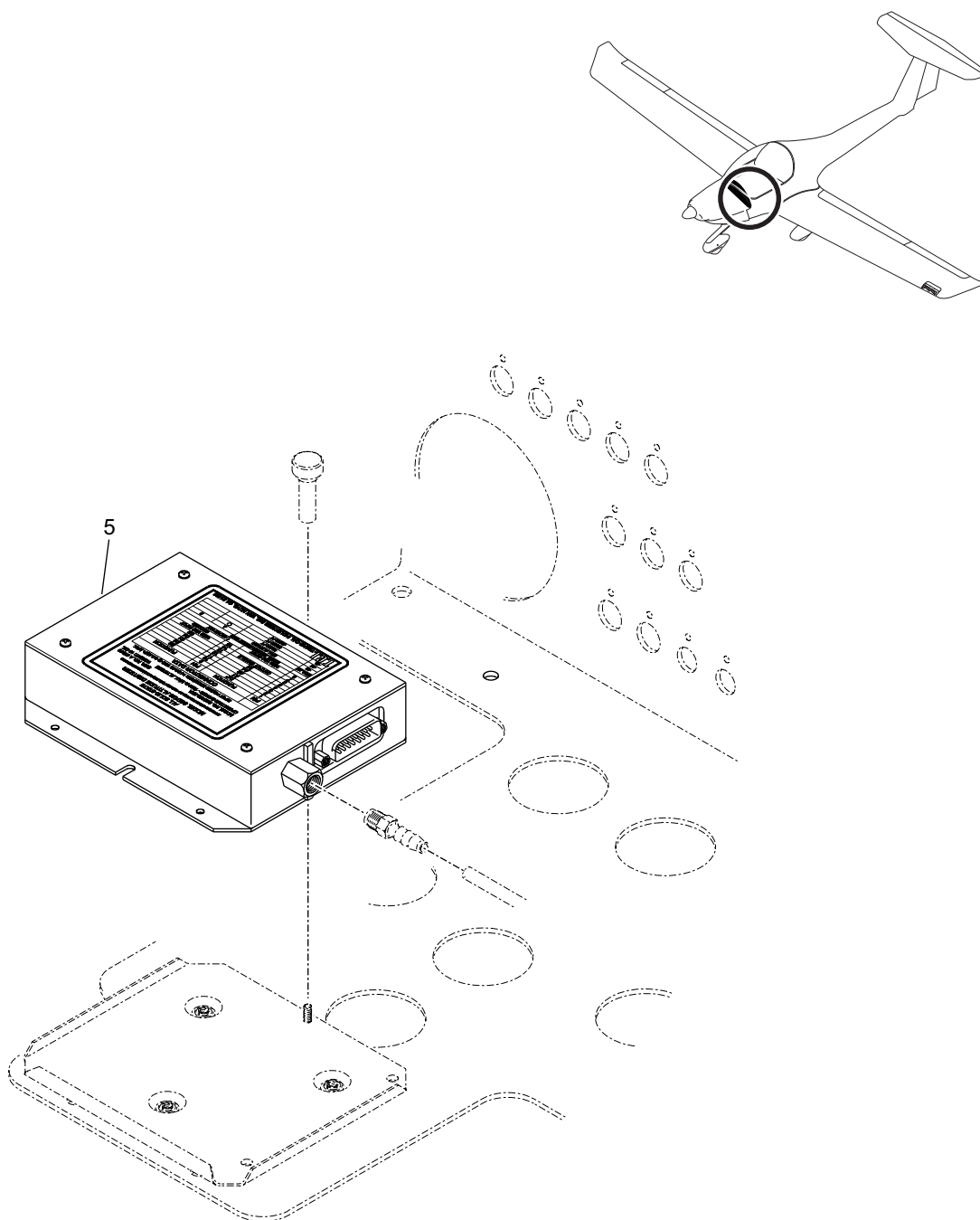


Figure 05 - Encoder Installation

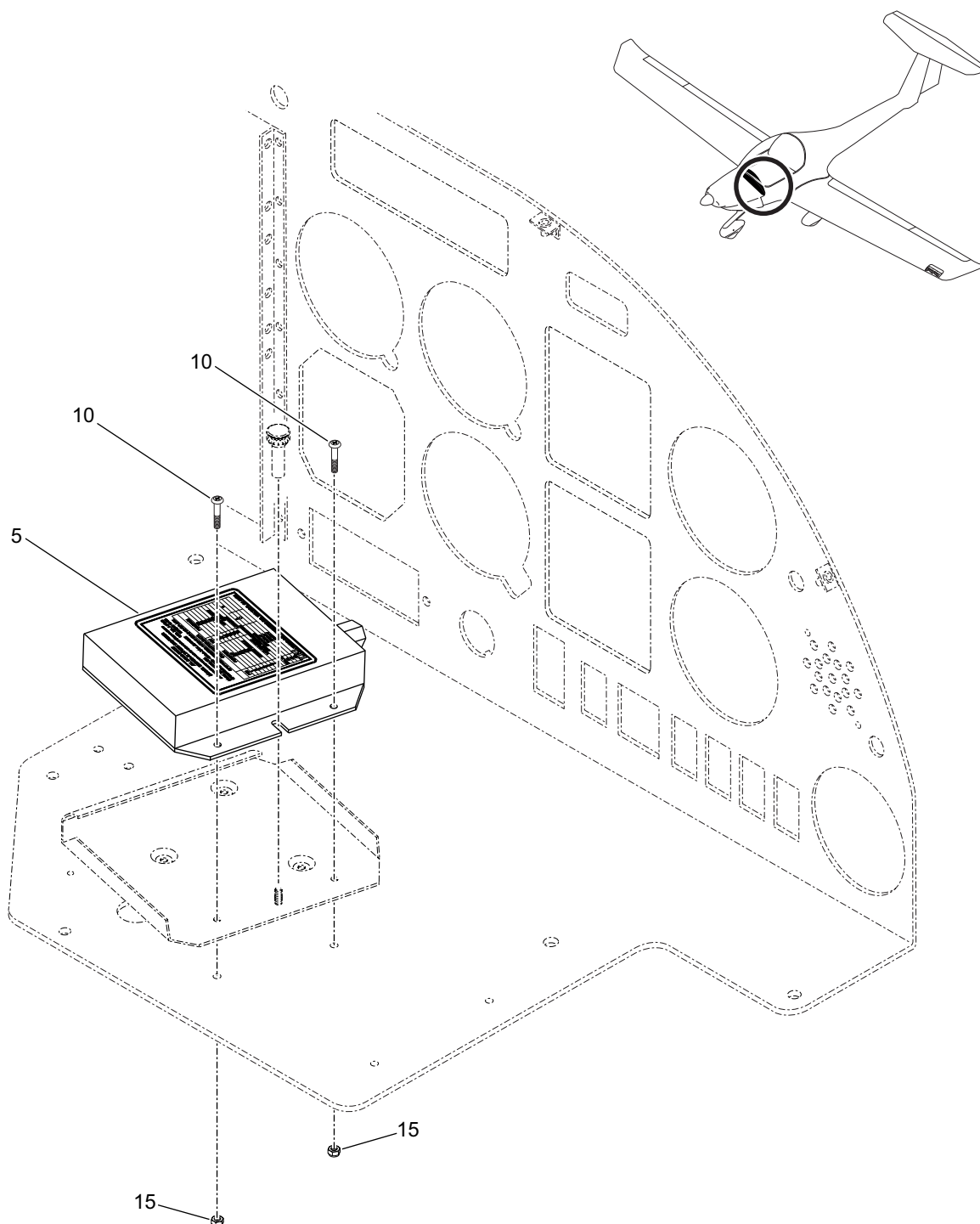


Figure 06 - Encoder Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
06-1		Encoder Installation	RF		
005	SSD120-20	. Encoder ***Attaching Parts for item 005	1		
010	MS24693-B24	. . Screw, Machine	2		
015	MS20365-632	. . Locknut ***End of Attaching Parts for item 005	2		

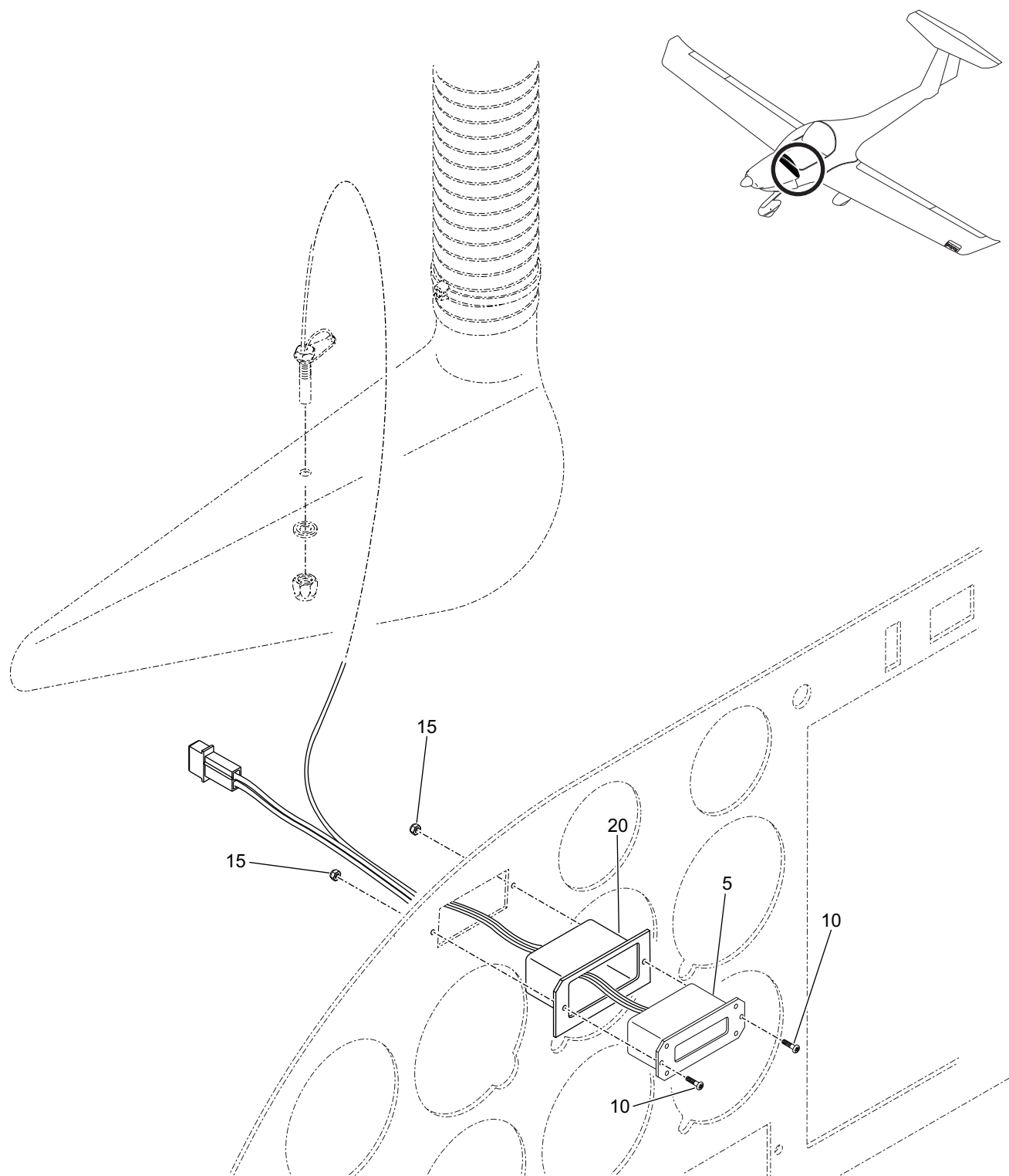


Figure 07 - OAT Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
07-1		OAT Installation	RF		
005	301F	. OAT Gauge ***Attaching Parts for item 005	1		
010	MS35214-107	. . Screw, Machine	2		
015	MS21083B04	. . Locknut	2		
020	20-3910-01-18	. . Spacer ***End of Attaching Parts for item 005	2		

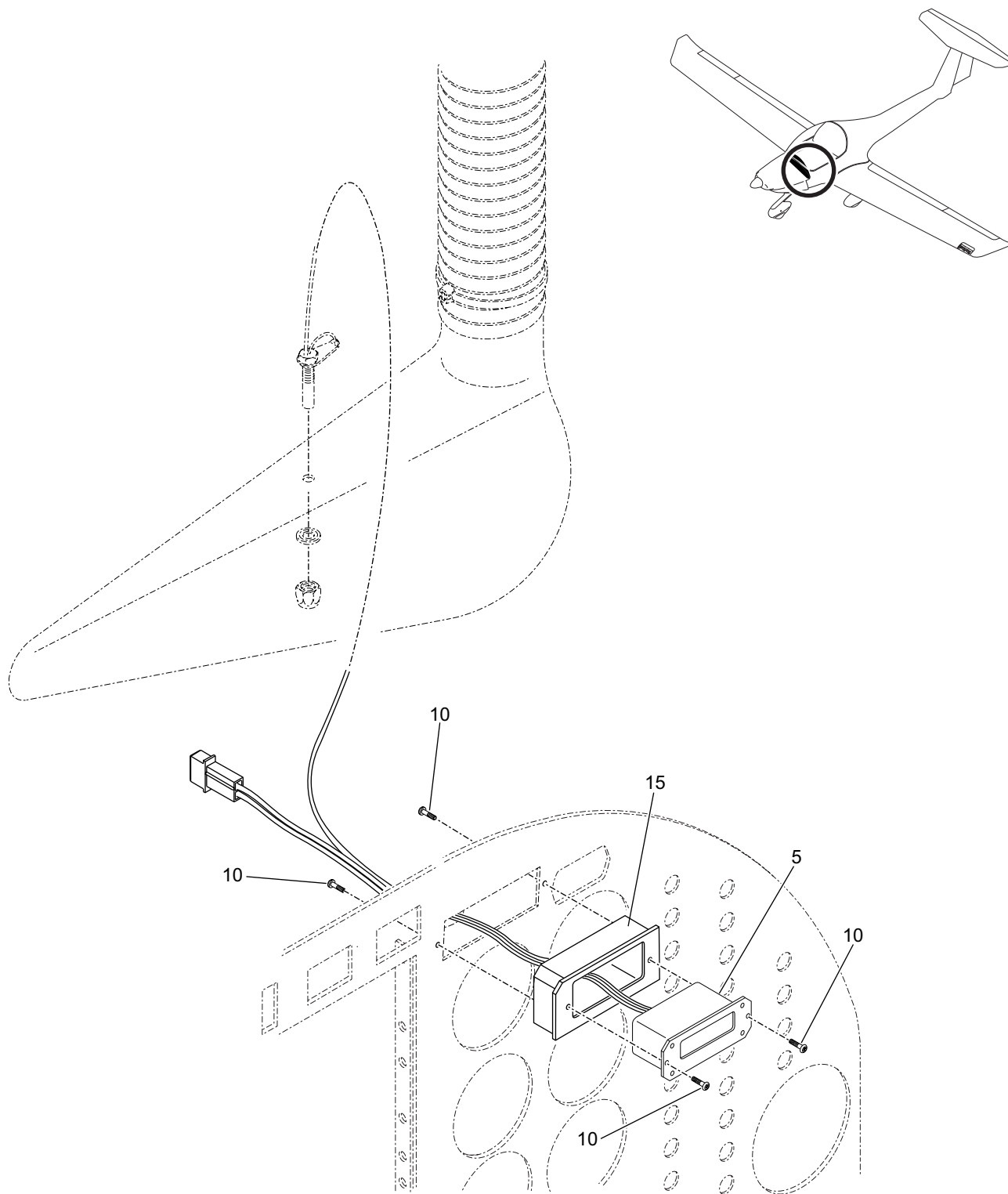


Figure 08 - OAT Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
08-1		OAT Installation	RF		
005	301F	. OAT Gauge ***Attaching Parts for item 005	1		
010	MS35214-16	. . Screw, Machine	4		
015	20-3910-01-13	. . Spacer ***End of Attaching Parts for item 005	1		

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CHAPTER 34-20

ATTITUDE AND DIRECTION

Page 2
17 Nov 20

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Stall Warning System Installation	RF		
005	7133481	. Horn, Warning Stall	1		
010	20-3910-01-07	. Plate, Retaining	1		
015	20-3910-01-08	. Screen, Dust	1		
		***Attaching Parts for item 015			
020	MS35214-27	. . Screw, Machine	2		
025	MS20365-632	. . Locknut	2		
		***End of Attaching Parts for item 015			
030	9912-312NY	. Ball	1		
035	MS24665-172	. Pin, Cotter	1		

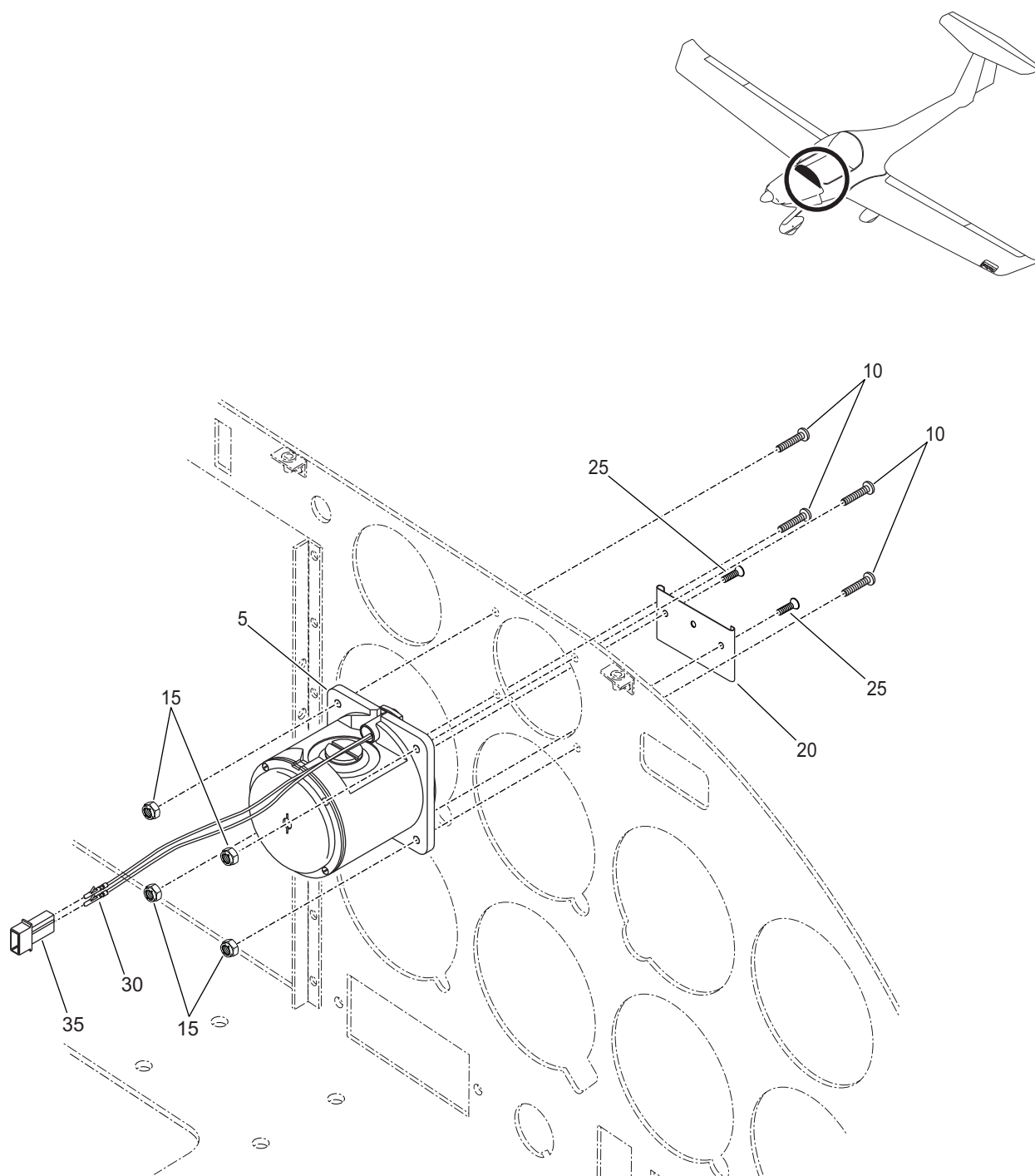


Figure 02 - Compass Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Compass Installation	RF		
005	C2300L4	. Compass ***Attaching Parts for item 005	1		
010	MS35214-29	. . Screw, Machine	4		
015	MS20365-632	. . Locknut ***End of Attaching Parts for item 005	4		
020	NO PART NUMBER	. Holder, Compass ***Part of Item 005*** ***Attaching Parts for item 020	1		
025	MS24693-BB-202	. . Screw, Machine ***End of Attaching Parts for item 020	2		
030	1-480319-0	. Connector, 2 Pin	1		
035	60618	. Pin	1		

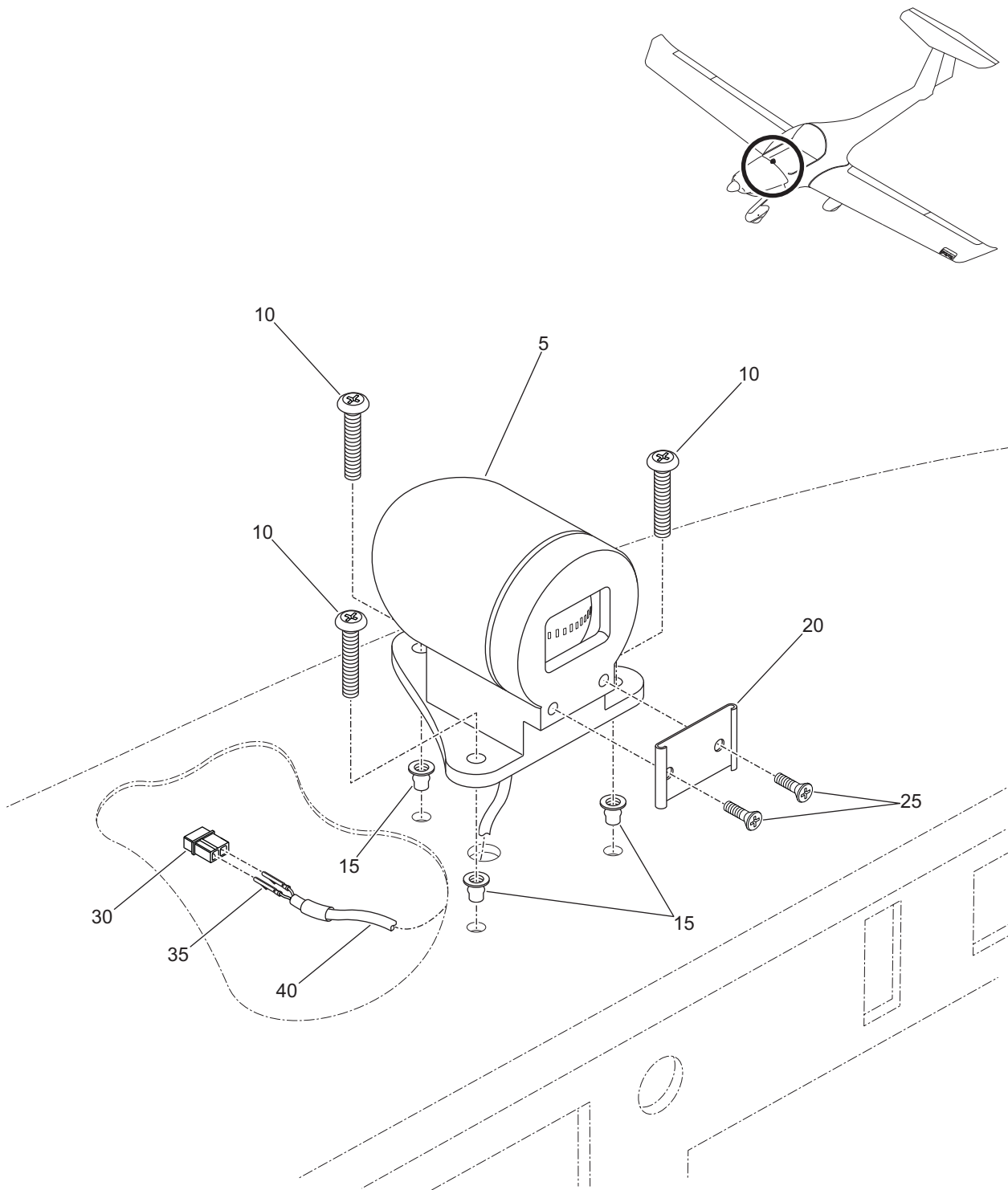


Figure 03 - Compass Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Compass Installation	RF		
005	C2400L4P	. Compass ***Attaching Parts for item 005	1		
010	MS35214-27	. . Screw, Machine	3		
015	A6-75	. . Rivnuts ***End of Attaching Parts for item 005	3		
020	NO PART NUMBER	. Holder, Compass ***Part of Item 005*** ***Attaching Parts for item 020	1		
025	MS24693-BB-202	. . Screw, Machine ***End of Attaching Parts for item 020	2		
030	1-480319-0	. Connector, 2 Pin	1		
035	60618	. Pin	1		
040	RNF-100-1/8-WH	. Tubing	1		

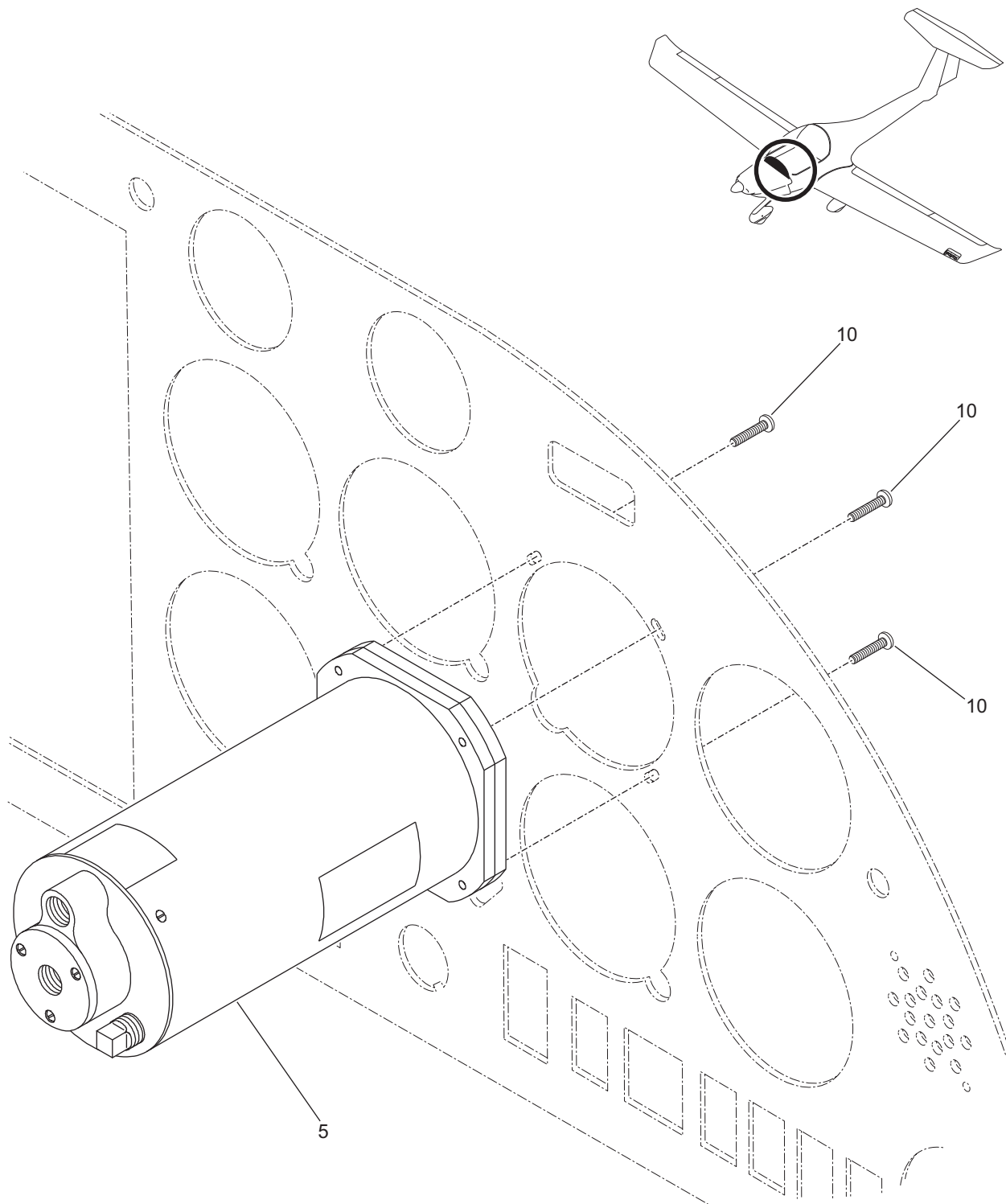


Figure 04 - Artificial Horizon Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Artificial Horizon Installation	RF		
005	5040033921	. Horizon, Artificial	1		
005A	RCA26AK-4	. Horizon, Artificial	1		
005B	RCA26AK-1	. Horizon, Artificial	1		
		***Attaching Parts for item 005			
010	MS35214-27	. . Screw, Machine	3		
		***End of Attaching Parts for item 005			

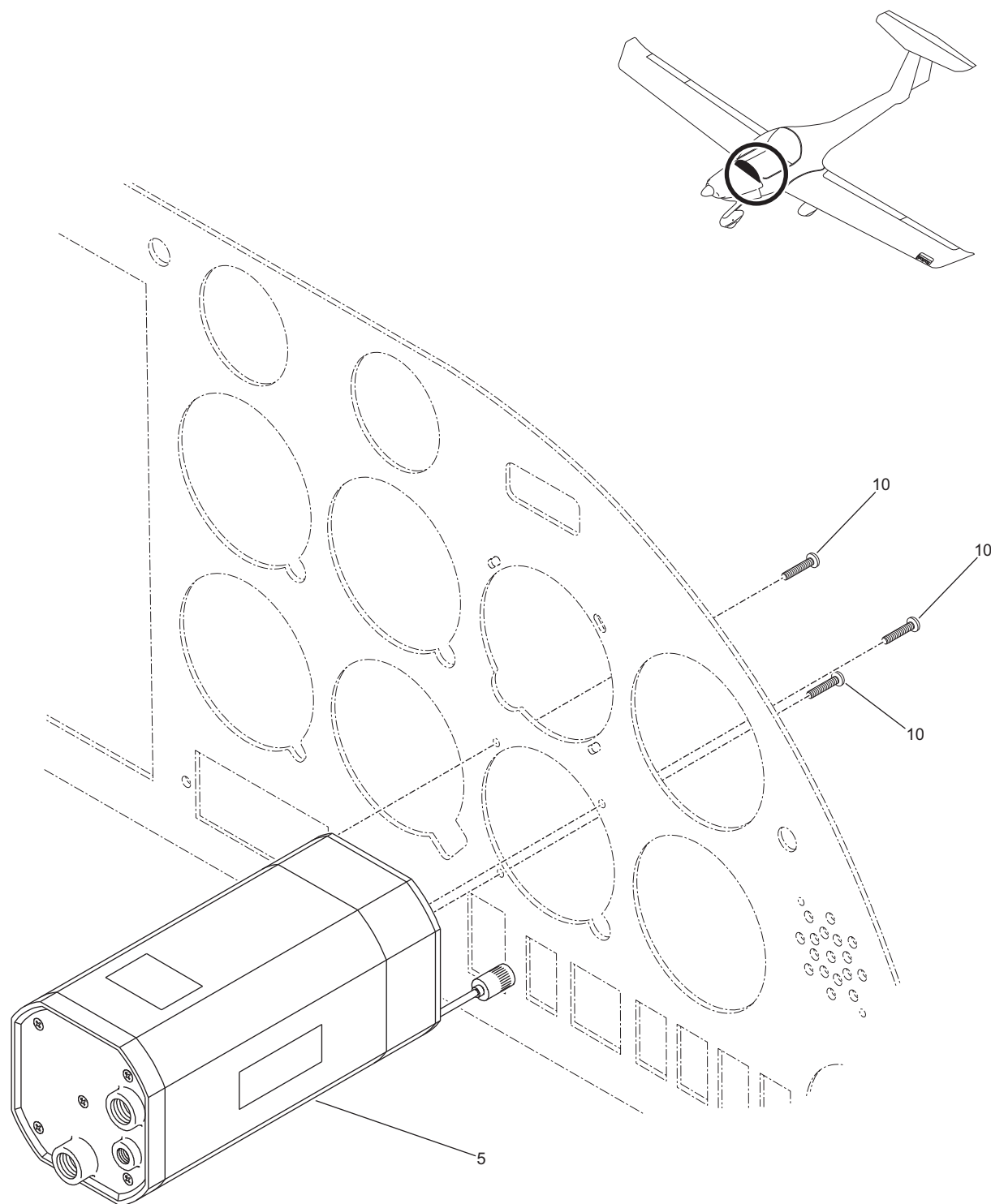


Figure 05 - Directional Gyro Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Directional Gyro Installation	RF		
005	RCA15AK-1	. Gyro, Directional	1		
005A	RCA15AK-2	. Gyro, Directional	1		
005B	5050031901	. Gyro, Directional	1		
		***Attaching Parts for item 005			
010	MS35214-26	. . Screw, Machine	3		
		***End of Attaching Parts for item 005			

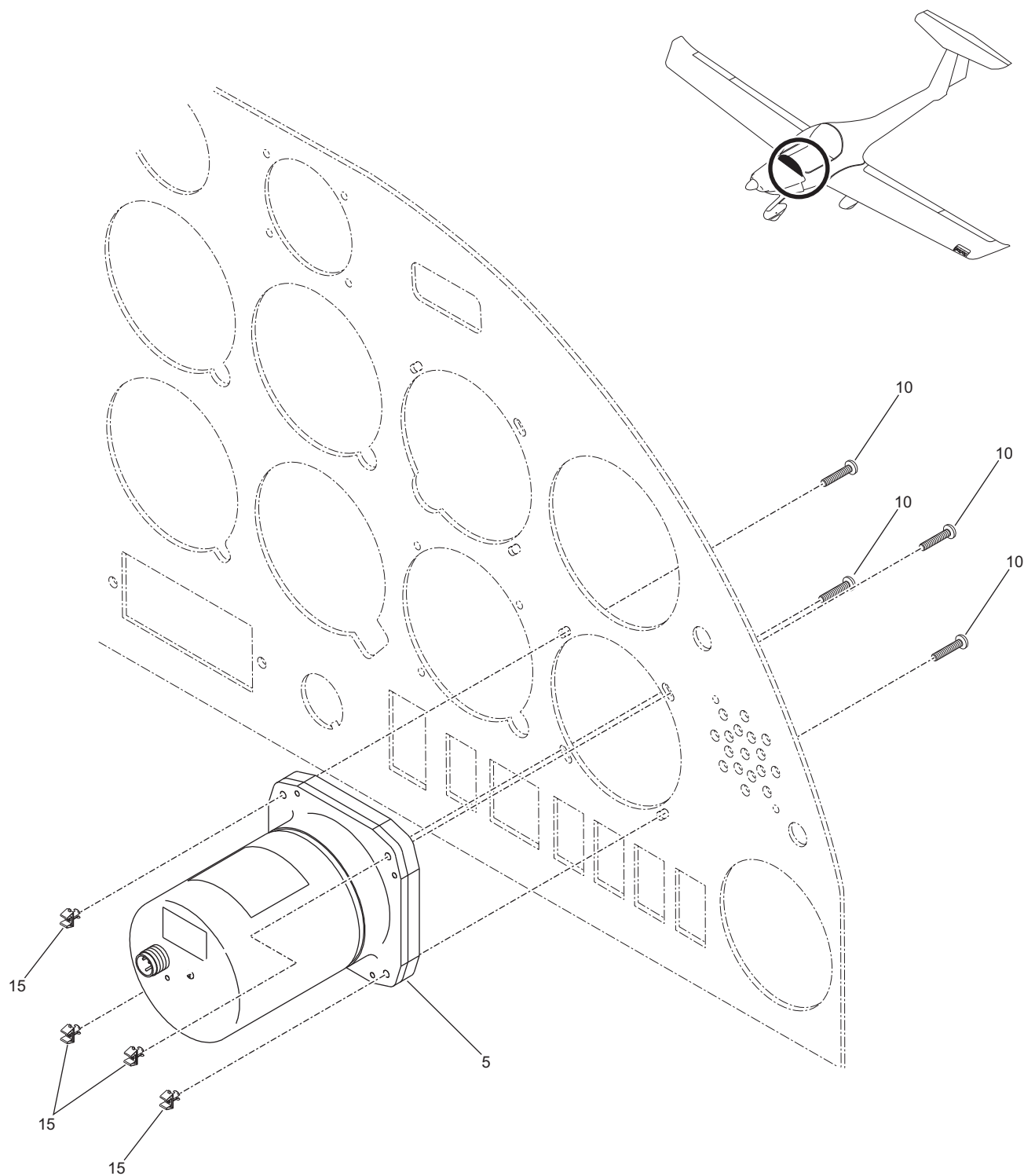


Figure 06 - Turn Coordinator Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		Turn Coordinator Installation	RF		
005	1394T100-7Z	. Turn Coordinator	1		
005A	5070020916	. Turn Coordinator	1		
		***Attaching Parts for item 005			
010	MS35214-31	. . Screw, Machine	4		
015	NAS487-16	. . Nut, Tinnerman	4		
		***End of Attaching Parts for item 005			

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CHAPTER 34-30

LANDING AND TAXIING AIDS

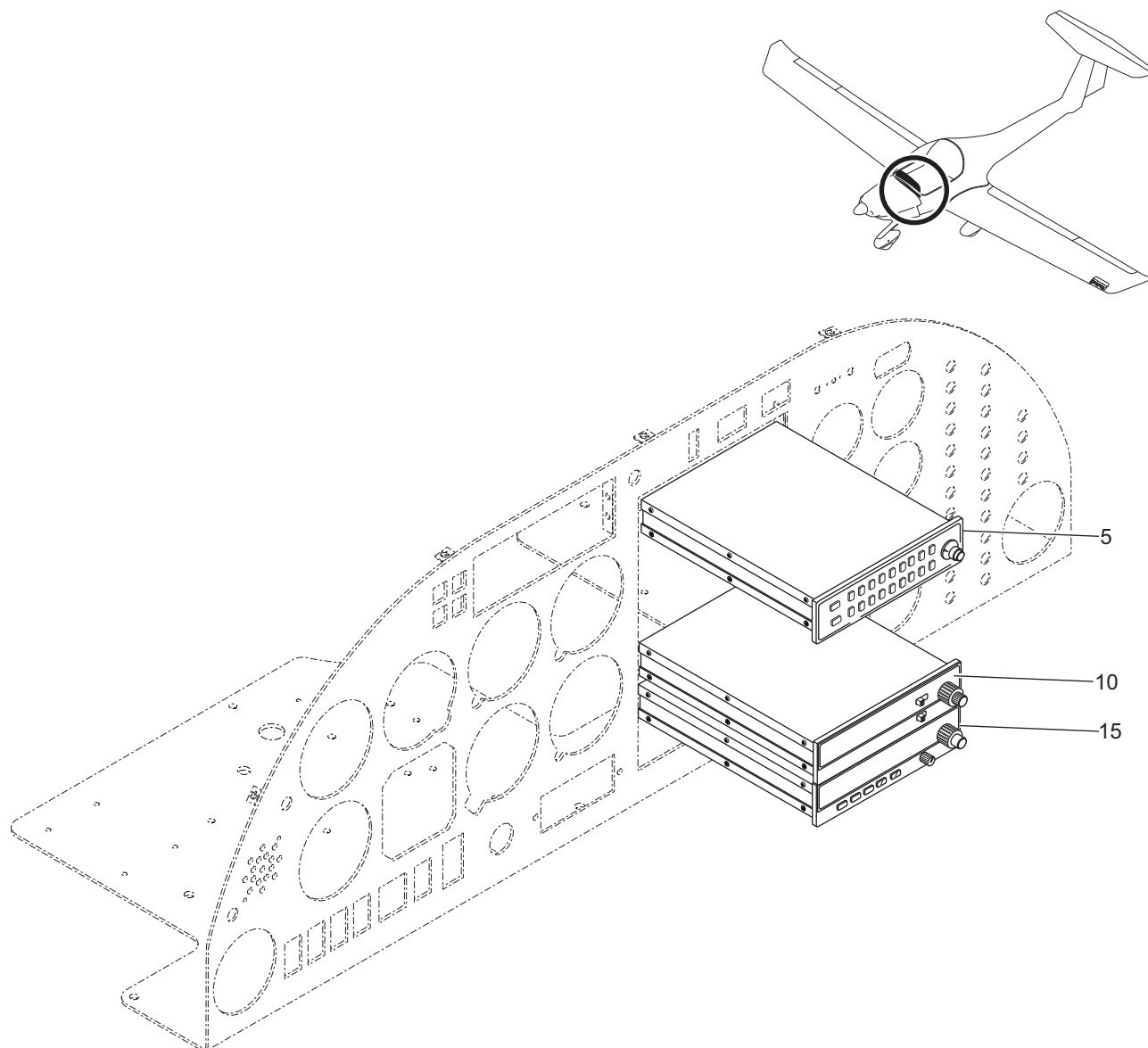


Figure 01 - Audio Panel Installation (Basic IFR Training Package)

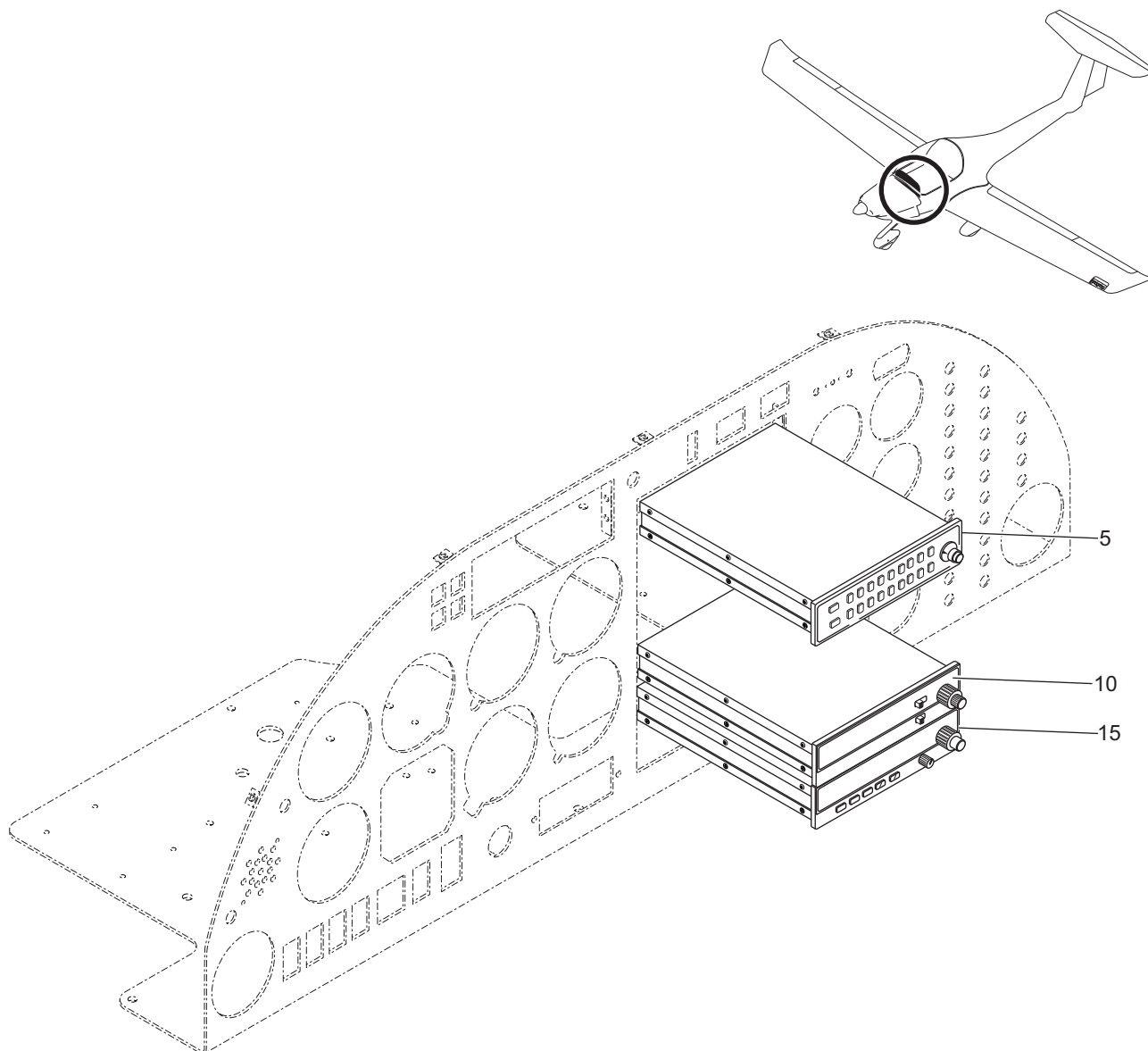


Figure 02 - Audio Panel Installation (Basic IFR with GPS Training Package)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Audio Panel Installation - Basic IFR with GPS Training Package	RF		
005	066-01055-0003	. Audio/Marker KMA-24	1		
010	066-01088-0000	. DME KN64	1		
015	066-01072-0004	. ADF KR87	1		

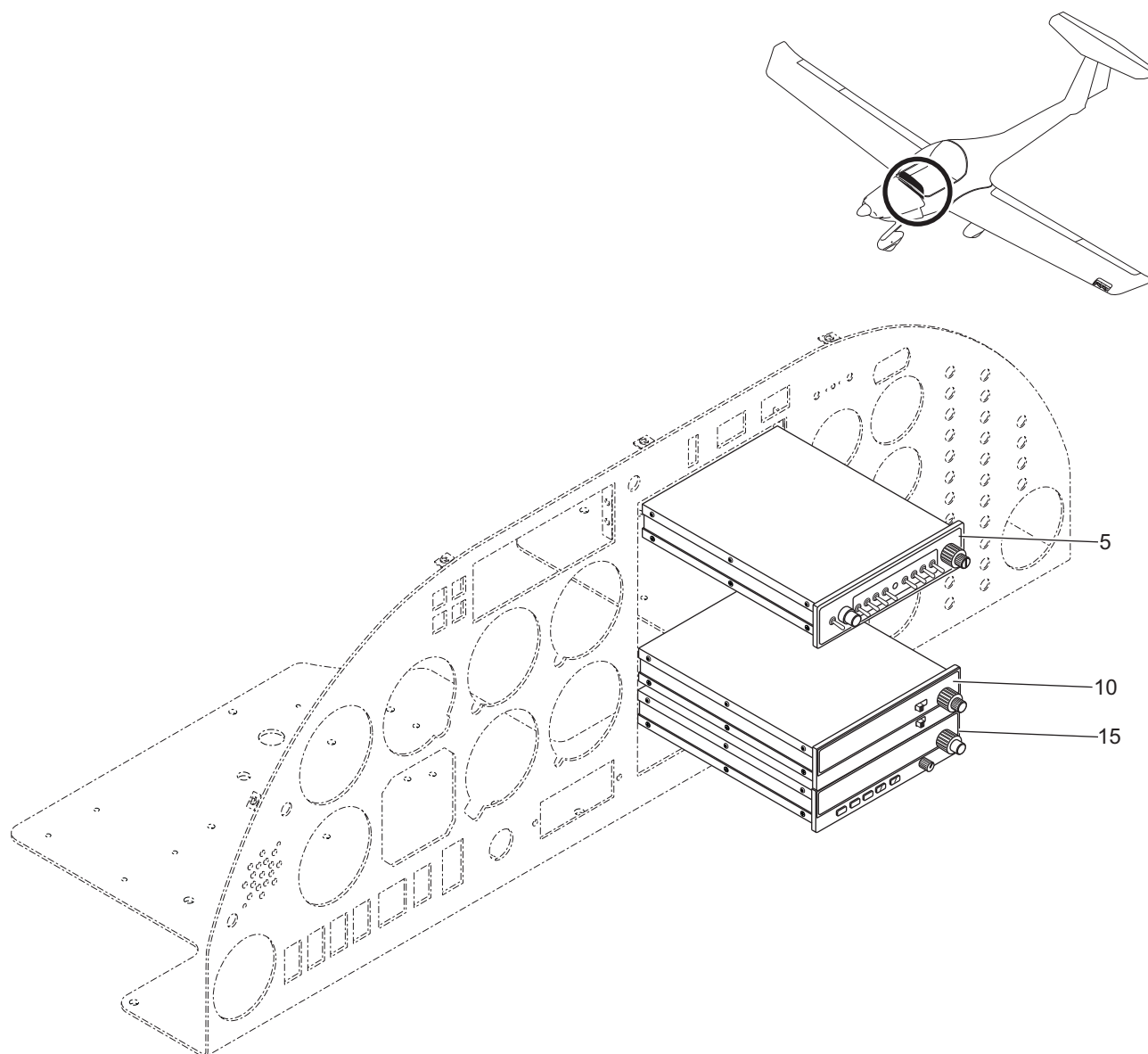


Figure 03 - Audio Panel Installation (Variant -05)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Audio Panel Installation - Variant -05	RF		
005	TMA350D	. Audio Panel/Marker/Beacon/NT	1		
010	066-01088-0000	. DME KN64	1		
015	066-01072-0004	. ADF KR87	1		

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CHAPTER 34-50 DEPENDENT POSITIONING DETERMINING

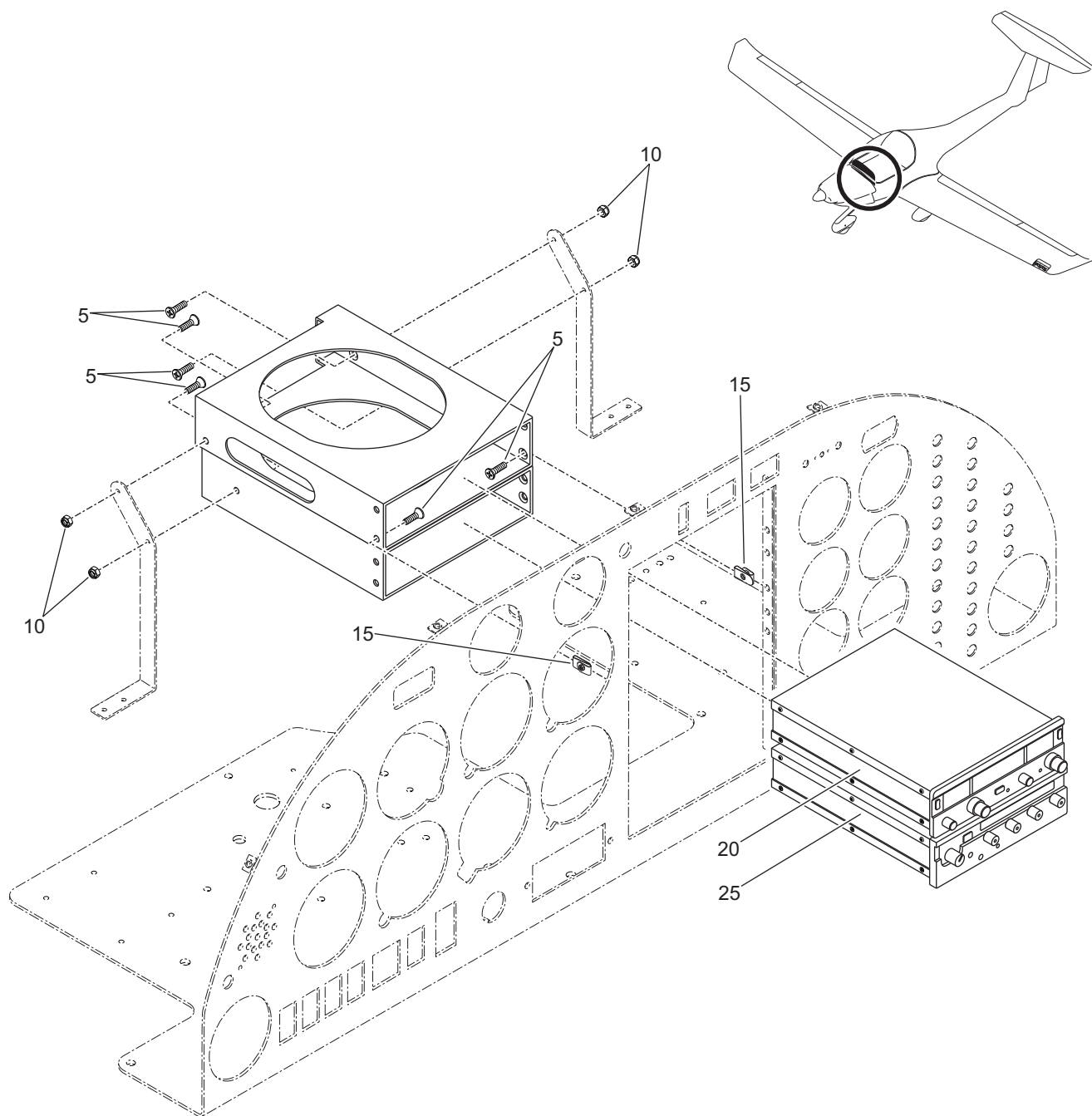


Figure 01 - Radio Navigation Installation (Basic Avionic (Standard) Equipment Package)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Radio Navigation Installation - Basic Avionic (Standard) Equipment Package	RF		
005	MS24693C28	. Screw	12		
010	MS20365-632	. Locknut	4		
015	089-02353-0001	. Clip Nut	8		
020	069-01028-1101	. NAV/COM, KX-125	1		
025	066-01062-0010	. Transponder, KT-76A	1		

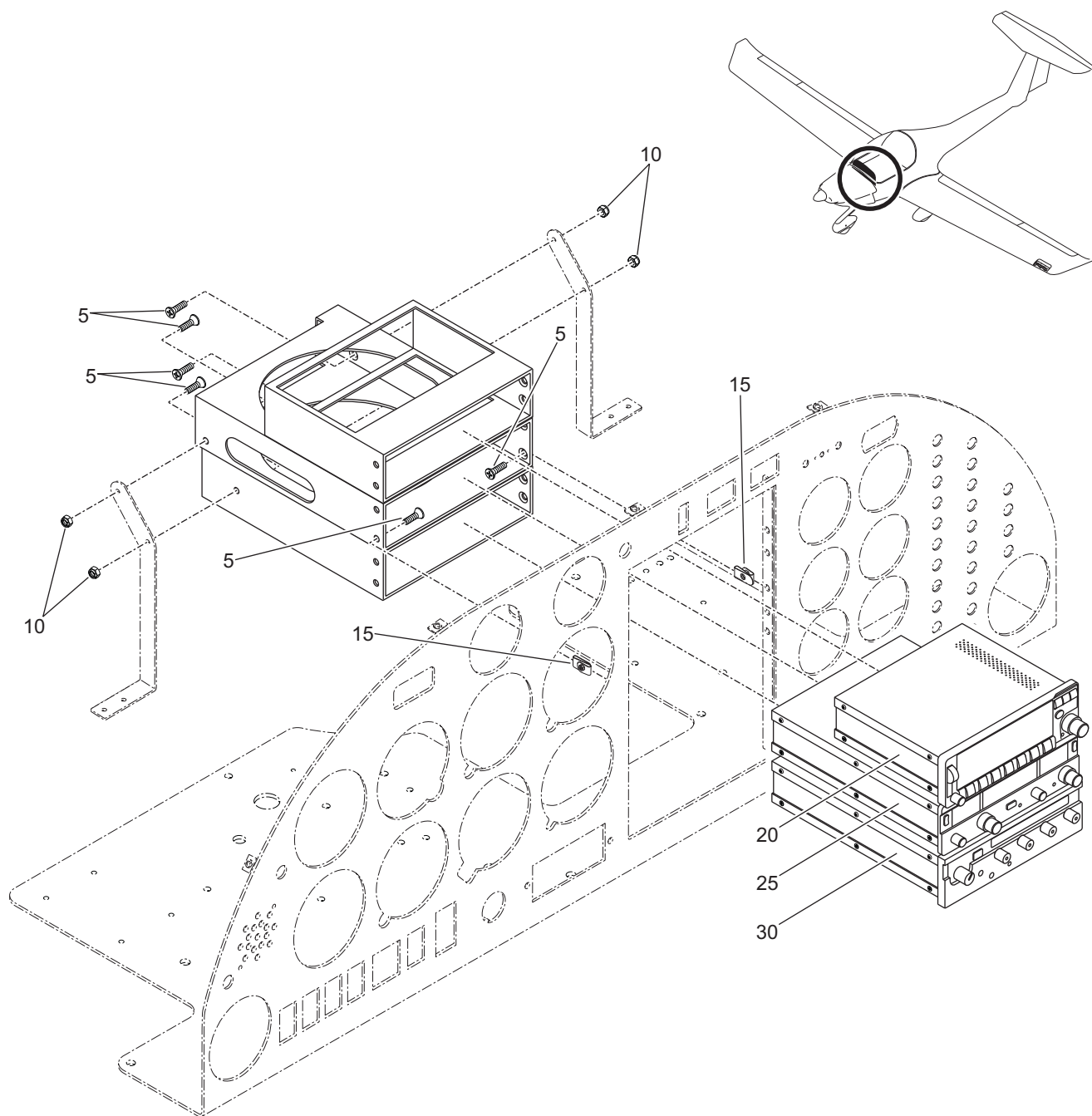


Figure 02 - Radio Navigation Installation (Basic VFR Training Package)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Radio Navigation Installation - Basic VFR Training Package	RF		
005	MS24693C28	. Screw	12		
010	MS20365-632	. Locknut	4		
015	089-02353-0001	. Clip Nut	12		
020	190-00026-003	. GPS-150	1		
025	069-01028-1101	. NAV/COM, KX-125	1		
030	066-01062-0010	. Transponder, KT-76A	1		

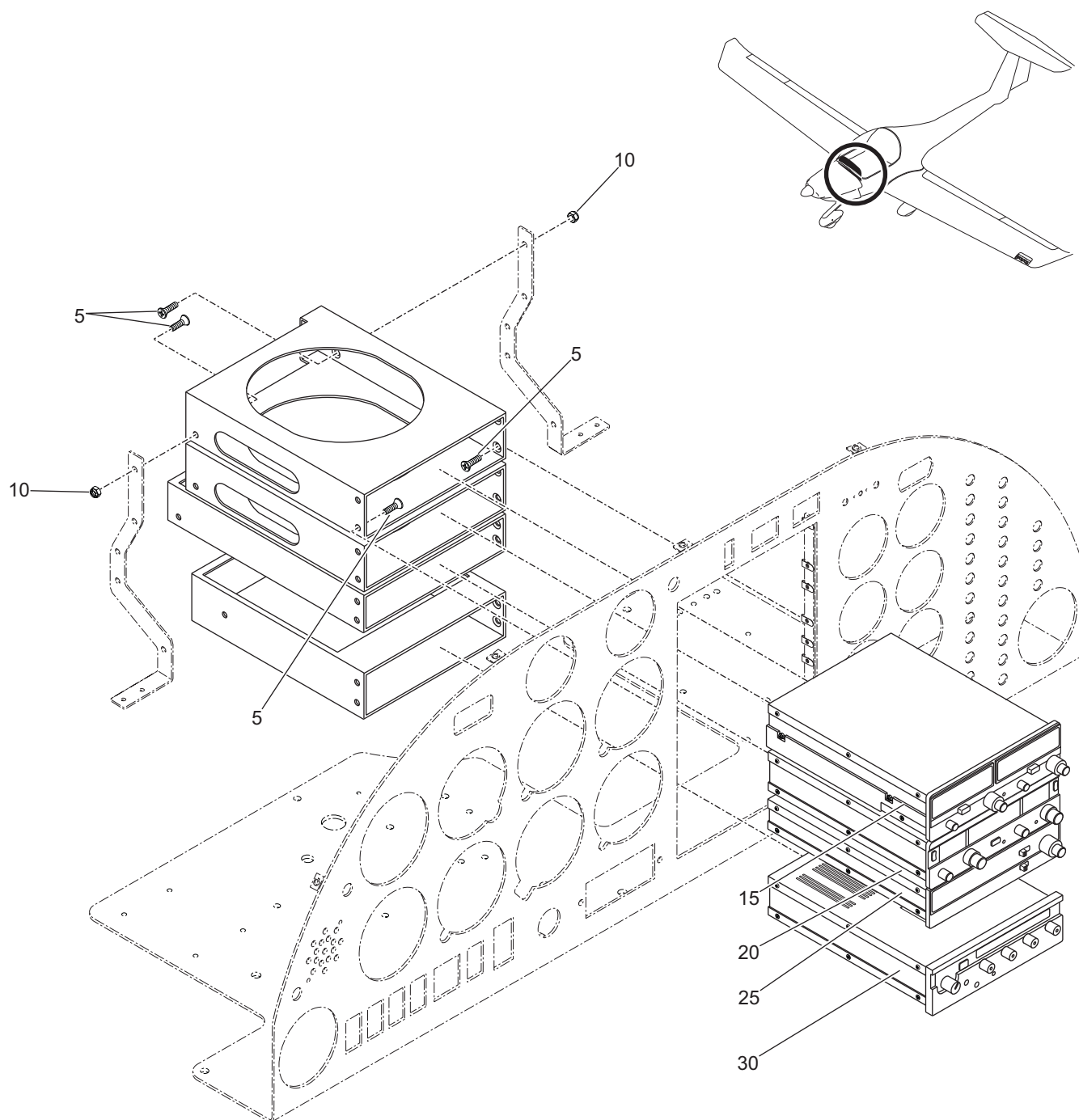


Figure 03 - Radio Navigation Installation (Basic IFR Training Package)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Radio Navigation Installation - Basic IFR Training Package	RF		
005	MS24693C28	. Screw, Machine	24		
010	MS20365-632	. Locknut	8		
015	069-01024-0042	. NAV/COM/GPS, KX-155	1		
020	069-01028-1101	. NAV/COM, KX-125	1		
025	066-01088-0000	. DME KN-64	1		
030	066-01062-0010	. Transponder, KT-76A	1		

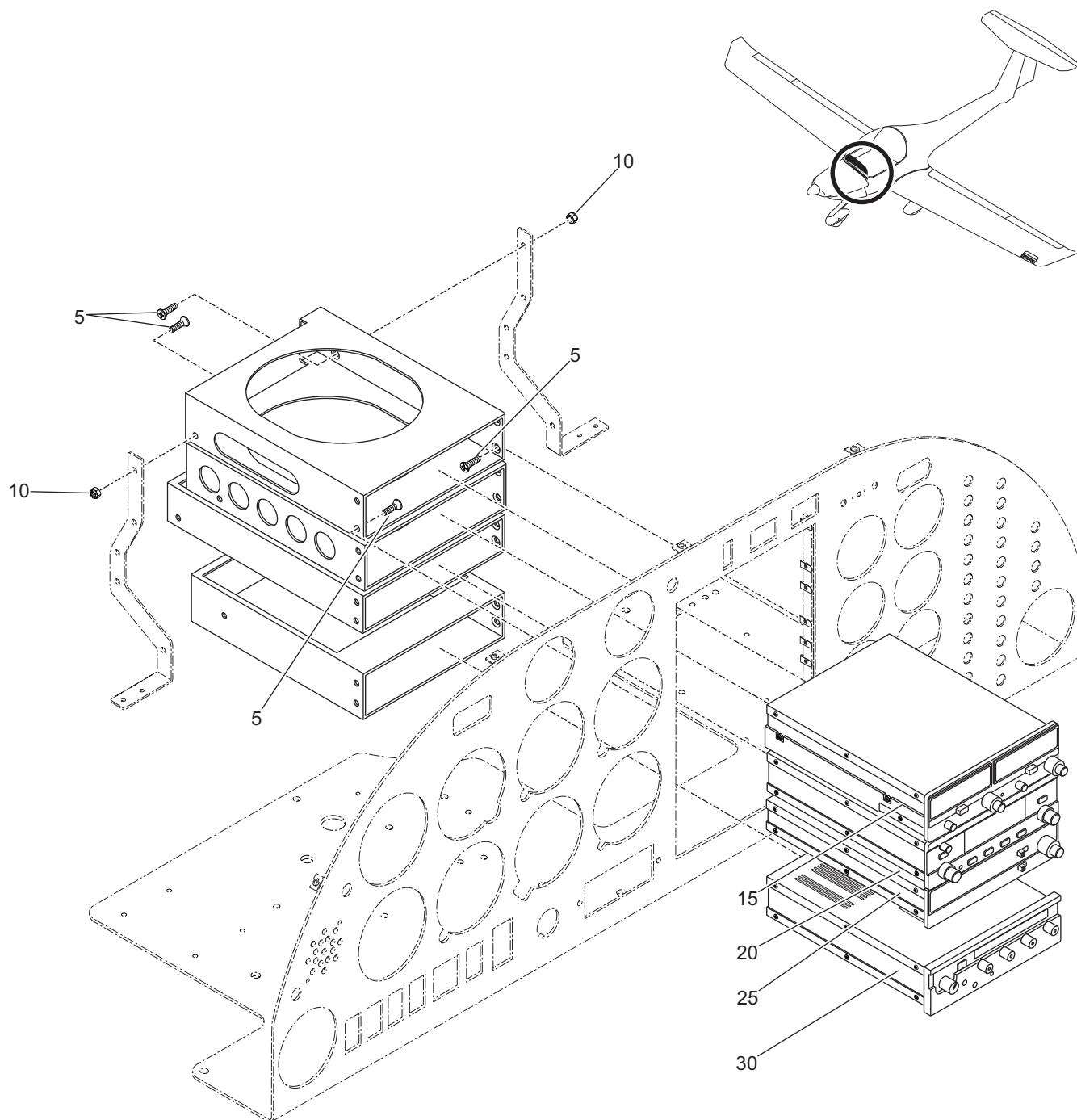


Figure 04 - Radio Navigation Installation (Basic IFR with GPS Training Package)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Radio Navigation Installation - Basic IFR with GPS Training Package	RF		
005	MS24693C28	. Screw, Machine	24		
010	MS20365-632	. Locknut	8		
015	069-01024-0042	. NAV/COM/GPS, KX-155	1		
020	070-01029-0012	. NAV/COM/GPS, KLX-135	1		
025	066-01088-0000	. DME KN-64	1		
030	066-01062-0010	. Transponder, KT-76A	1		

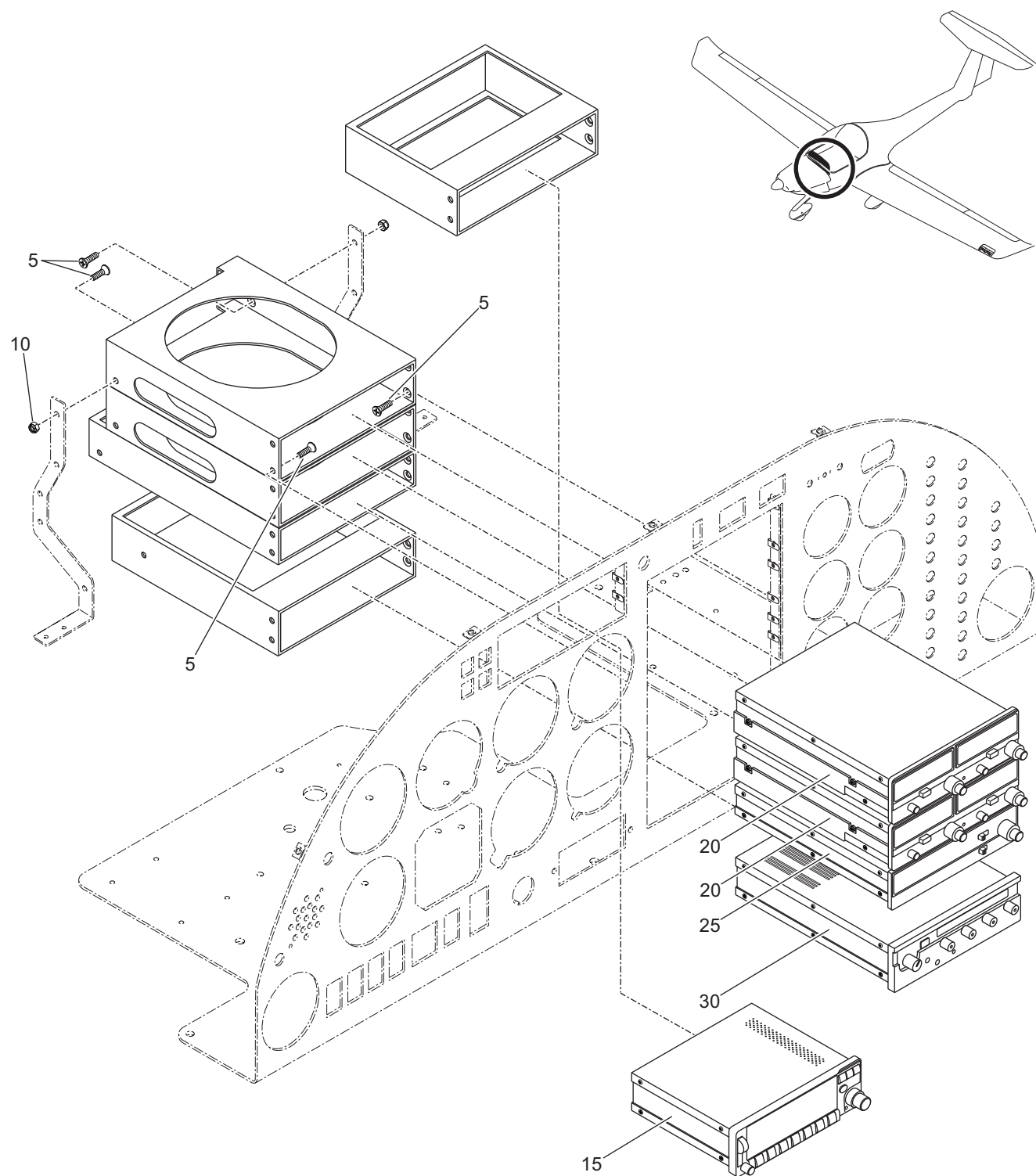
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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Radio Navigation Installation - (Variant -05)	RF		
005	MS24693C28	. Screw, Machine	24		
010	MS20365-632	. Locknut	8		
015	GPS155TSO-000	. GPS-155 TSO	1		
020	069-01024-0042	. NAV/COM/GPS, KX-155	2		
025	066-01088-0000	. DME KN-64	1		
030	066-01062-0010	. Transponder, KT-76A	1		

Option 1

Option 2

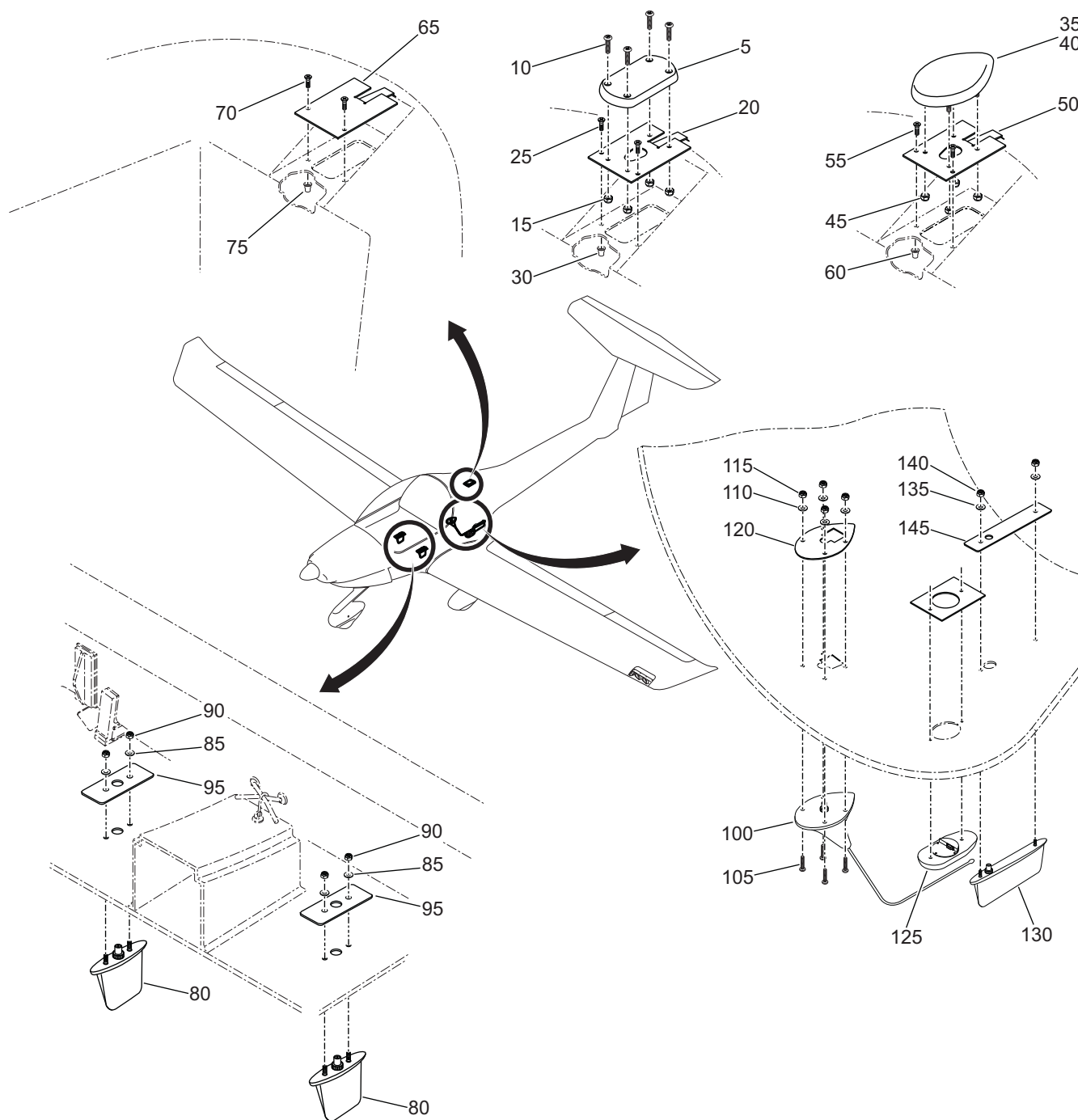


Figure 06 - Antenna Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		Antenna Installation	RF		
005	071-01545-0200	. Antenna, GPS ***Attaching Parts for item 005	1		
010	MS51957-47	. . Screw	4		
015	MS2144C3	. . Nut, Self-Locking ***End of Attaching Parts for item 005	4		
020	20-2400-12-00	. Plate, Subassembly ***Attaching Parts for item 020	1		
025	MS24693C27	. . Screw, Flat, Machine	2		
030	A6-120	. . Rivnut ***End of Attaching Parts for item 020	2		
035	011-00134-00	Antenna, GPS	1		
040	011-00042-00	Antenna, GPS ***Attaching Parts for item 040	1		
045	2110-10004-09	. . Nut, Self-Locking ***End of Attaching Parts for item 040	4		
050	20-2400-18-00	. Plate, Subassembly ***Attaching Parts for item 050	1		
055	MS24693C27	. Screw, Flat, Machine	2		
060	A6-120	. . Rivnut ***End of Attaching Parts for item 050	2		
065	20-2400-05-18	. Plate, Blanking ***Attaching Parts for item 065	1		
070	MS24693C27	. . Screw, Flat, Machine	2		
075	A6-120	. . Rivnut ***End of Attaching Parts for item 065	2		

Option 1

Option 2

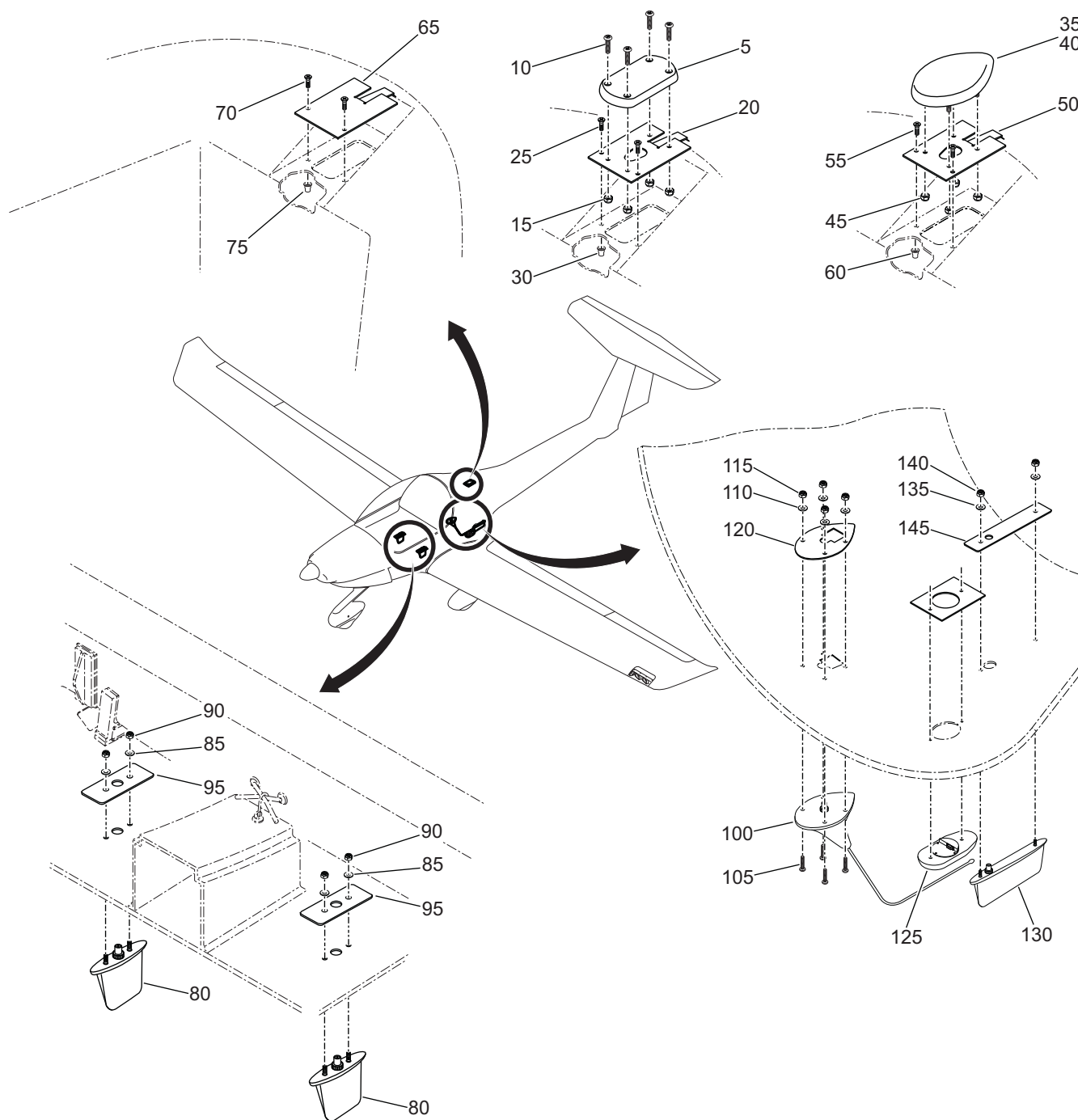


Figure 06 - Antenna Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		Antenna Installation	RF		
080	071-01174-0000	. Antenna, DME/XPDR ***Attaching Parts for item 080	2		
085	089-8017-37	. . Washer	4		
090	089-2148-32	. . Nut ***End of Attaching Parts for item 080	4		
095	047-4570-00	. Plate	2		
100	CI-122	. Antenna, VHF ***Attaching Parts for item 100	1		
105	MS24693C52	. . Screws, Countersunk	4		
110	AN960C8	. . Washer	4		
115	MS20365D832	. . Locknut ***End of Attaching Parts for item 100	4		
120	20-2400-05-19	. Plate, Mounting, VHF Antenna	1		
125	071-01234-0000	. Antenna, ADF	1		
130	071-1239-000	. Antenna, Beacon, Marker ***Attaching Parts for item 130	1		
135	089-8018-37	. . Washer	2		
140	089-2150-32	. . Nut ***End of Attaching Parts for item 130	2		
145	047-5660-01	. Plate, Backing	1		

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CHAPTER 52-00

DOORS

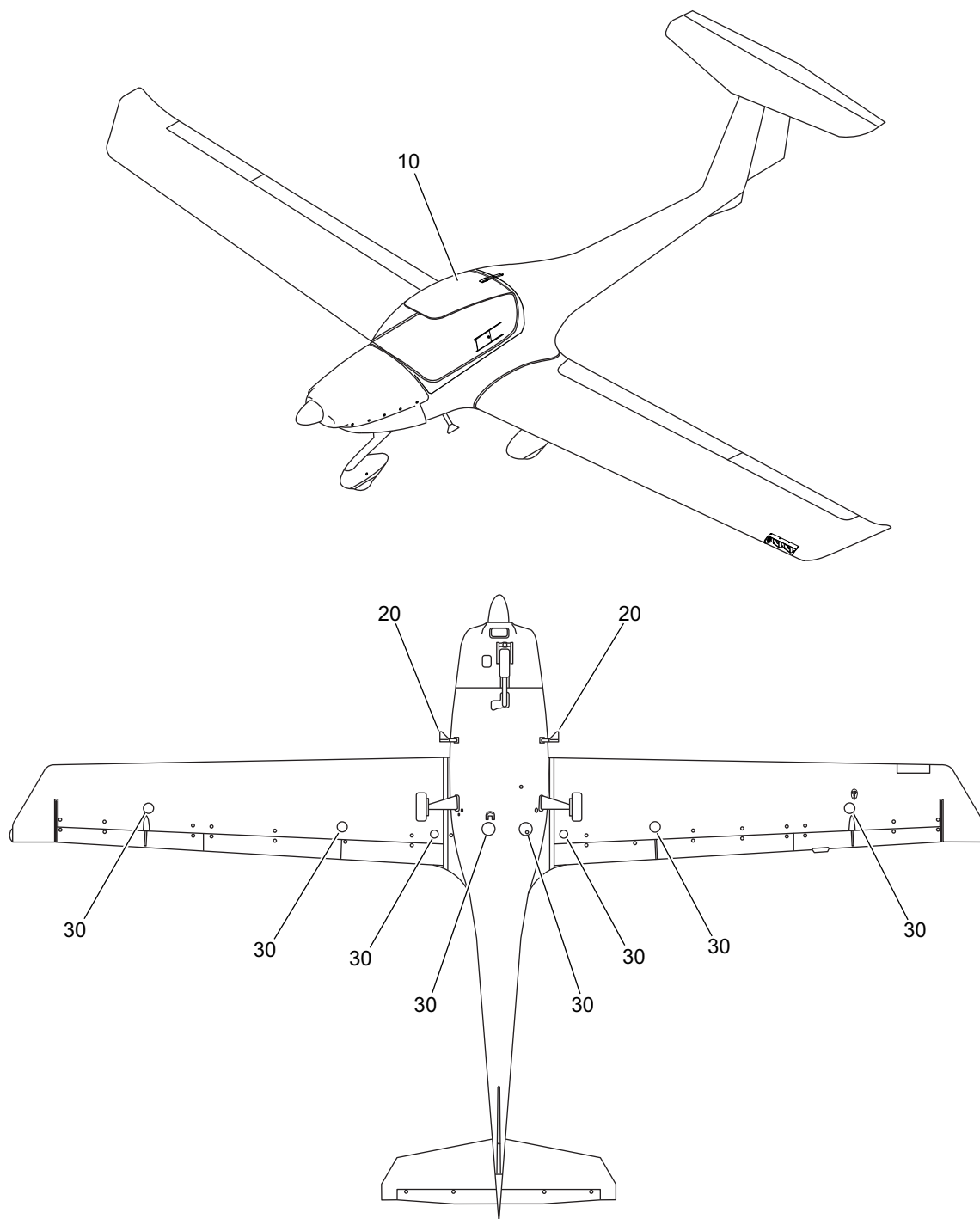


Figure 01 - Doors

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CHAPTER 52-10

CANOPY

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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Windshield Canopy Assembly Installation	RF		
005	20-5600-06-01	. Hinge, Block, Fore ***Attaching Parts for item 005	1		
010	AN4C-7A***	. . Bolt, Hex	3		
015	AN960C416L	. . Washer, Flat	3		
020	20-5600-06-02	. . Insert ***End of Attaching Parts for item 005	1		
025	PAF08095P11	. Bushing, Flanged	2		
030	20-5600-06-03	. Seal, Trim, 5000 mm	AR		
035	20-5650-22-00	. Assembly, Canopy, Windshield	1		

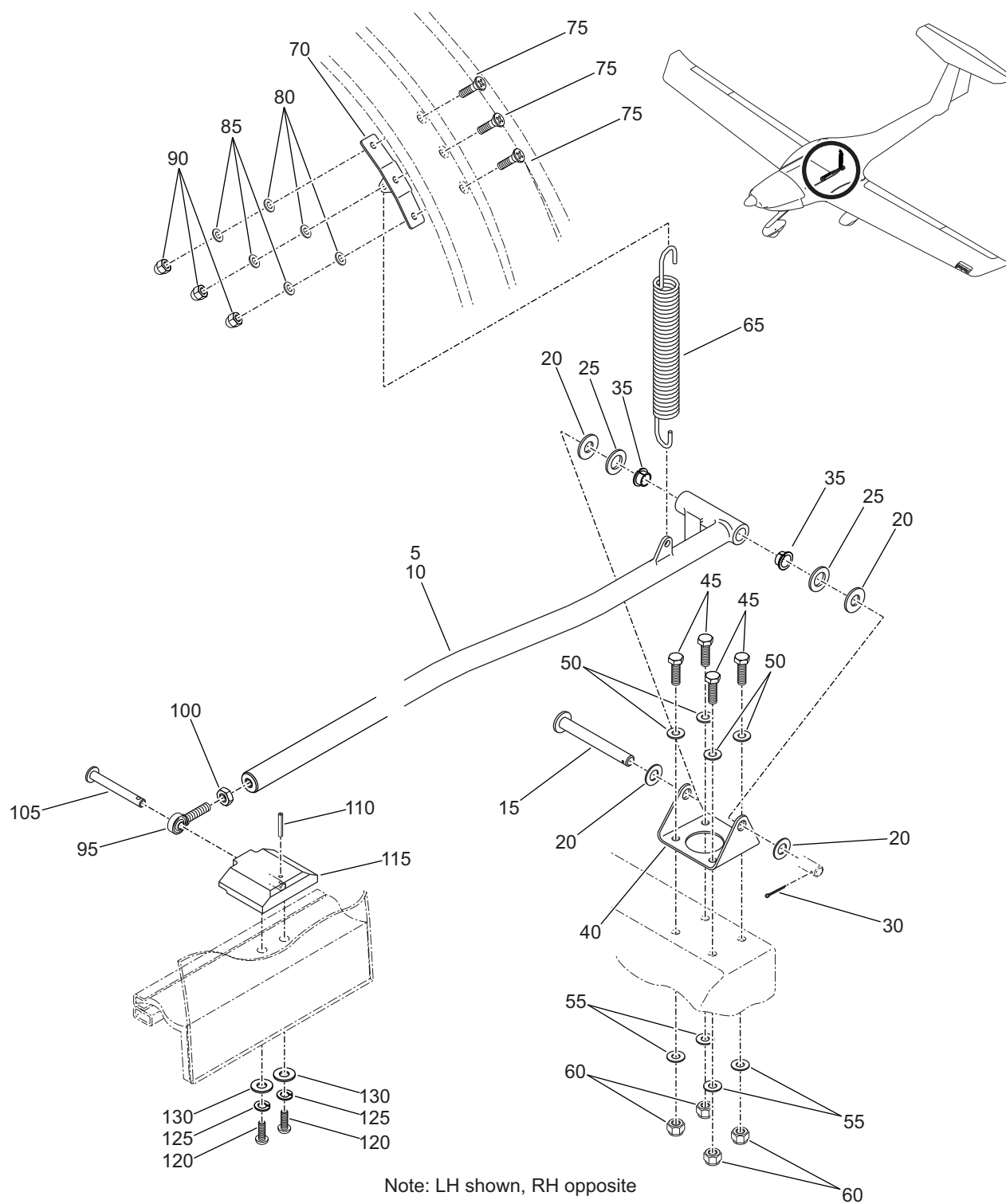


Figure 02 - Canopy Arm Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Canopy Arm Installation	RF		
005	20-5600-03-00	. Rod, Stabilizing, LH	1		
010	20-5600-04-00	. Rod, Stabilizing, RH	1		
		***Attaching Parts for items 005, 010			
015	MS20392-3C75	. . Pin, Clevis	2		
020	AN960C416	. . Washer, Flat	8		
025	658-015	. . Washer, Flat	4		
030	MS24665-151	. . Pin, Cotter	2		
035	PAPZ0406P10	. . Bushing, Permaglide	4		
035A	EGBZ0406-E40	. . Bushing, Elgoglide	4		
		***End of Attaching Parts for items 005, 010			
040	20-5600-00-06	. Bracket, Rod, Stabilizing	2		
		***Attaching Parts for item 040			
045	AN3C6A**NOM	. . Bolt, Hex	8		
050	AN960C10	. . Washer, Flat	8		
055	AN970-3	. . Washer, Flat	8		
060	MS21044N3	. . Nut, Self-Locking	5		
		***End of Attaching Parts for item 040			
065	20-5600-09-02	. Spring, Canopy	2		
070	20-5600-09-01	. Bracket, Spring, Canopy	2		
		***Attaching Parts for item 070			
075	MS24694S50***NOM	. . Screw, Machine, Flat, Head	6		
080	AN960C10	. . Washer, Flat	6		
085	MS35338-43	. . Washer, Flat	8		
090	N-280	. . Nut, Acorn	8		
090A	146-N04-1N	. . Nut, Acorn	8		
		***End of Attaching Parts for item 070			

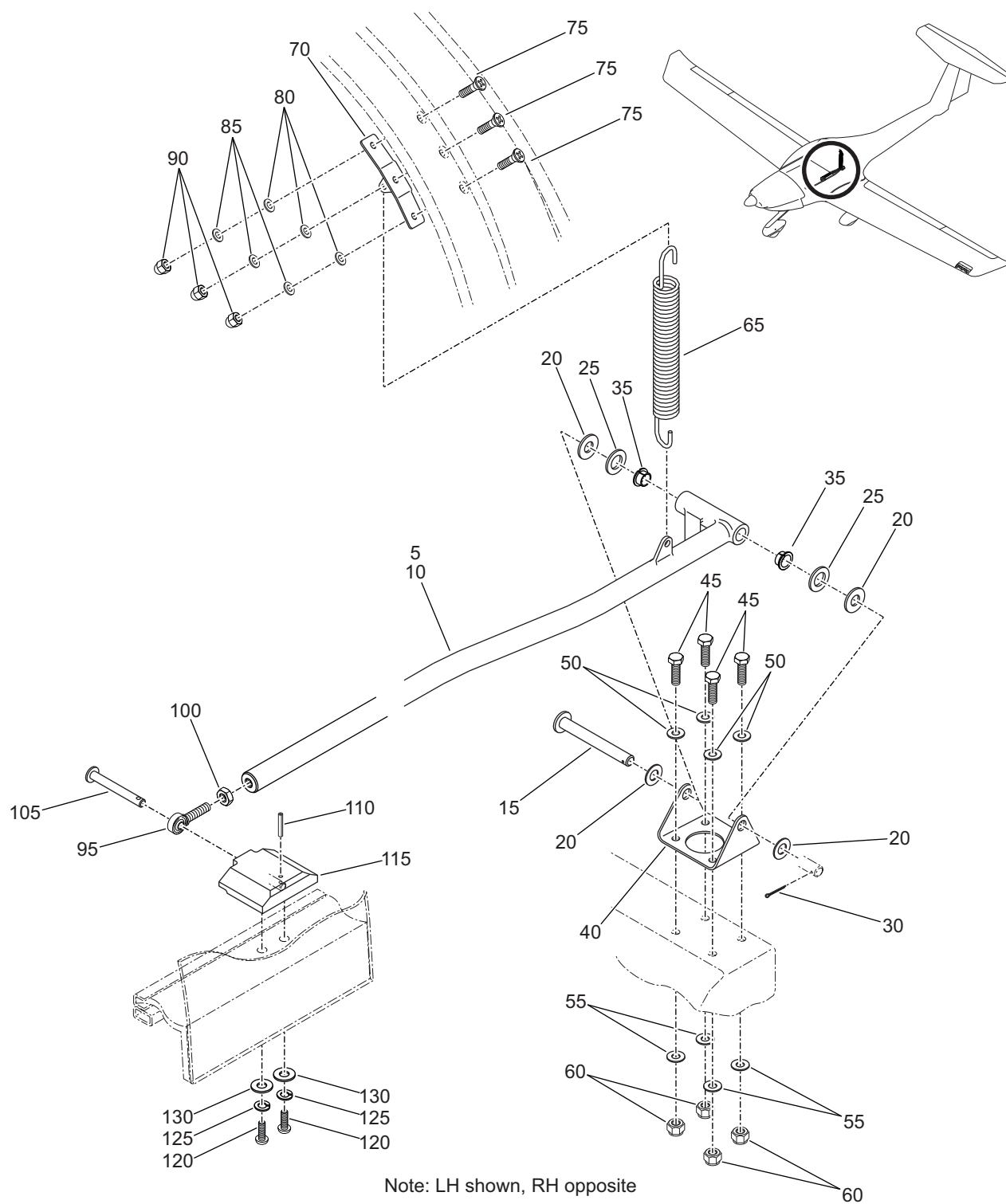


Figure 02 - Canopy Arm Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Canopy Arm Installation	RF		
095	XM-4TM-C3	. Bearing, Rod End	2		
100	20-5600-03-04	. Insert	2		
105	20-5600-00-12	. Pin, Clevis	2		
110	MS171466	. Pin, Spring	2		
115	20-5600-00-05	. Housing, Pin, Rod, Stabilizing	2		
		***Attaching Parts for item 115			
120	MS27039C1-08**	. . Screw, Machine, Head, Pan	4		
125	MS35338-43	. . Washer, Lock	4		
130	AN960C10L	. . Washer, Flat	4		
		***End of Attaching Parts for item 115			

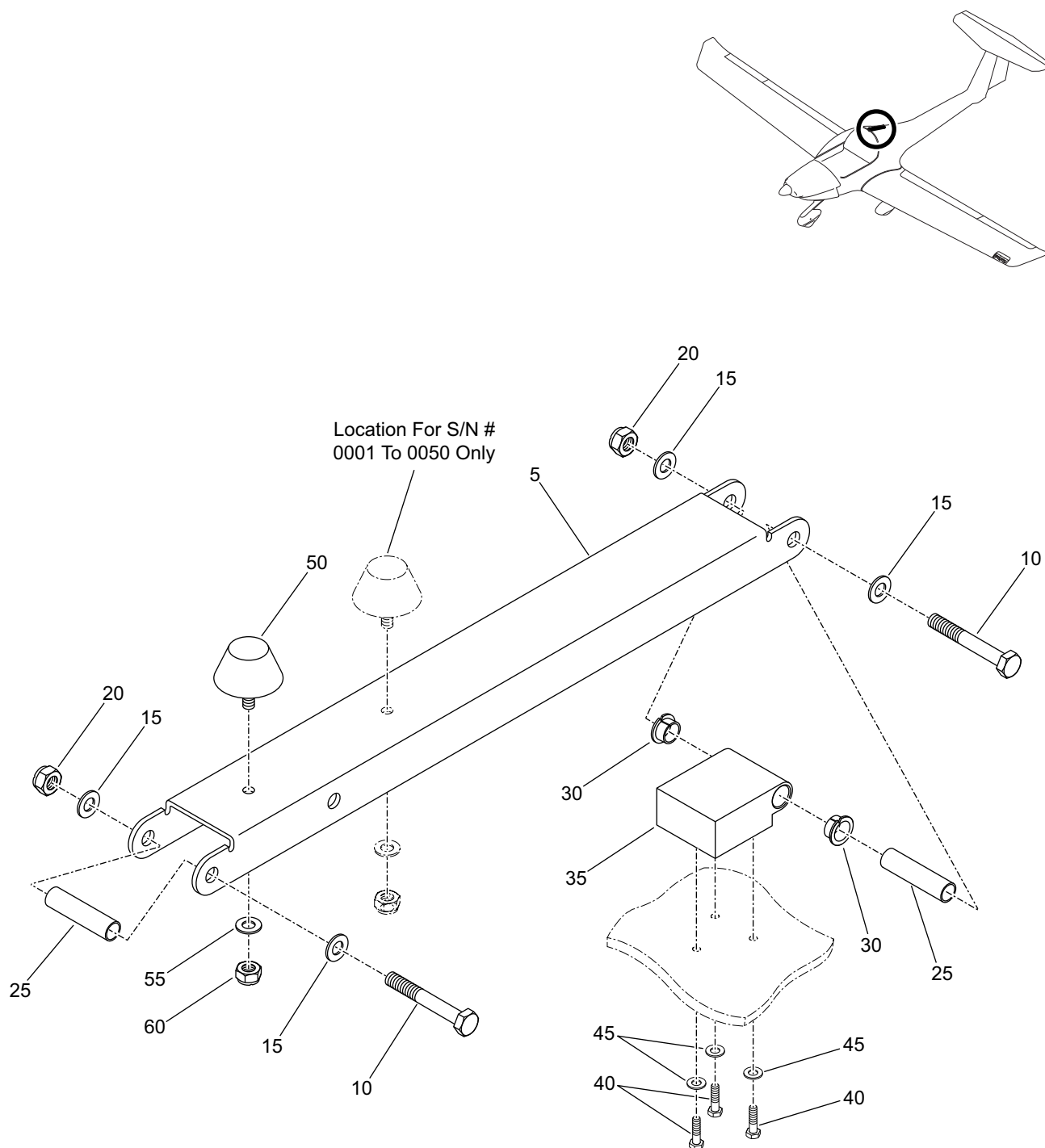


Figure 03 - Canopy Hinge Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Canopy Hinge Installation	RF		
005	20-5600-04-02	. Bracket, Stabilizer Hinge ***Attaching Parts for item 005	1		
010	AN4C21A	. . Bolt, Hex	2		
015	AN960C416	. . Washer, Flat	4		
020	MS21044N4	. . Nut, Self-Locking	2		
025	20-5600-04-03	. . Insert, Hinge	2		
030	PAF08095P11	. . Bushing, Flanged ***End of Attaching Parts for item 005	2		
035	20-5600-04-01	. Hinge, Block, Aft ***Attaching Parts for item 035	1		
040	AN4-7A**NOM	. . Bolt, Hex	3		
045	AN960C416	. . Washer, Flat ***End of Attaching Parts for item 035	3		
050	315-633	. Bumper, Rubber ***Attaching Parts for item 050	1		
055	AN960C10	. Washer, Flat	1		
060	MS21044N3	. Nut, Self-Locking ***End of Attaching Parts for item 050	1		

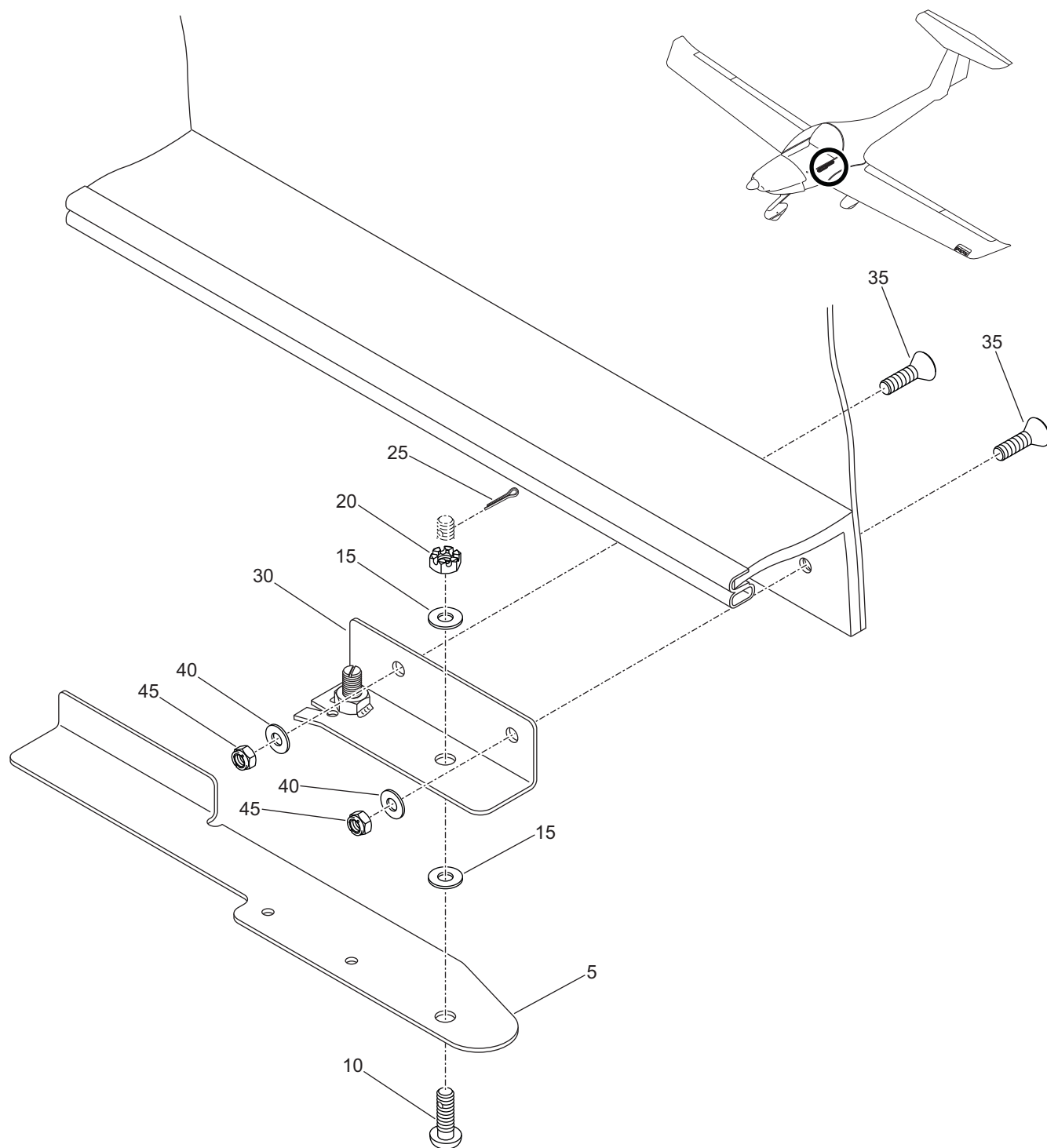


Figure 04 - Emergency Handle Assembly Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
04-1		Emergency Handle Assembly Installation	RF		
005	20-5650-15-02	. Handle, Release, Emergency ***Attaching Parts for item 005	1		
010	AN23-9	. . Bolt, Clevis	1		
015	AN960C10	. . Washer, Flat	2		
020	AN310-3	. . Nut, Castellated	1		
025	MS24665-153	. . Pin, Cotter ***End of Attaching Parts for item 005	1		
030	20-5650-15-01	. Bracket, Handle, Mount ***Attaching Parts for item 030	1		
035	MS24694C52**	. . Screw, Machine, Flat Head	2		
040	AN960C10L	. . Washer, Flat	2		
045	MS21044N3	. . Nut, Self-Locking ***End of Attaching Parts for item 030	2		

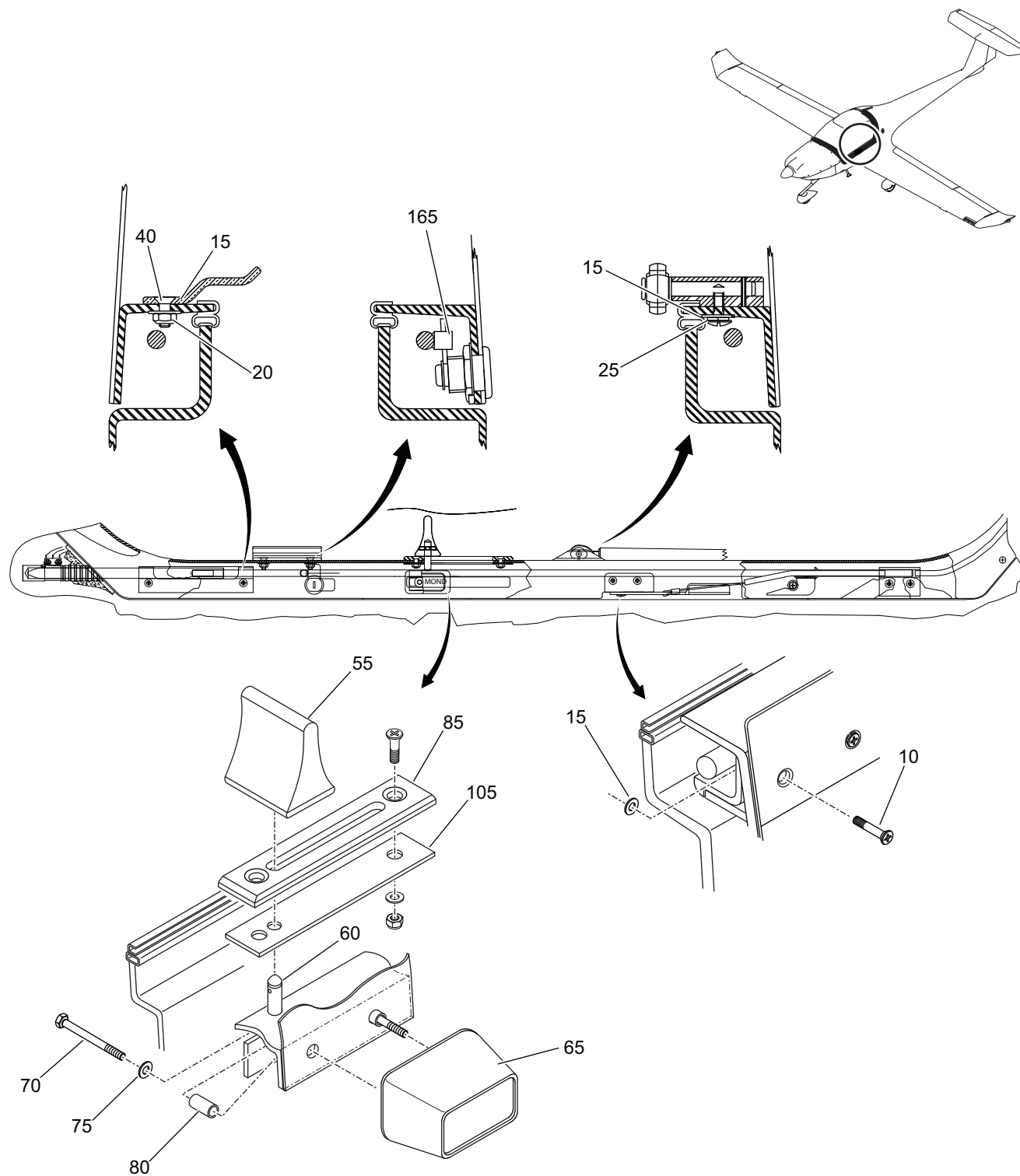


Figure 05 - Canopy Installation (Sheet 1 of 3)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Canopy Installation	RF		
005	20-5650-10-22	. Guide, Block, Canopy, Fwd ***Attaching Parts for item 005	2		
010	MS24694C63**	. . Screw, Machine, Flat Head	4		
015	AN960C10L	. . Washer, Flat	4		
020	MS20364-1032	. . Nut, Self-Locking, Thin	4		
025	20-5650-10-25	. . Shim, Guide Bushing, LH, Fwd	1		
030	20-5650-10-26	. . Shim, Guide Bushing, RH, Fwd ***End of Attaching Parts for item 005	1		
035	20-5650-10-02	. Grip, Interior, Canopy ***Attaching Parts for item 035	2		
040	MS51960-65**	. . Screw, Machine, Flat Head	4		
040A	MS24694-C50**	. . Screw, Machine, Flat Head	4		
045	AN960C10L	. . Washer, Flat	4		
050	MS20364-1032	. . Nut, Self-Locking, Thin ***End of Attaching Parts for item 035	4		
055	20-5650-10-16	. Grip, Internal, Canopy ***Attaching Parts for item 055	2		
060	MS51973-134	. . Screw, Set, Cone ***End of Attaching Parts for item 055	2		
065	20-5650-10-15	. Grip, External., Canopy ***Attaching Parts for item 065	2		
070	AN3C13A	. . Bolt, Hex	4		
075	MS35338-43	. . Washer, Lock	4		
080	20-5650-10-17	. . Spacer, Grip, Canopy, External ***End of Attaching Parts for item 065	2		
085	20-5650-10-08	. Bushing, Inner, Canopy, Guide	2		

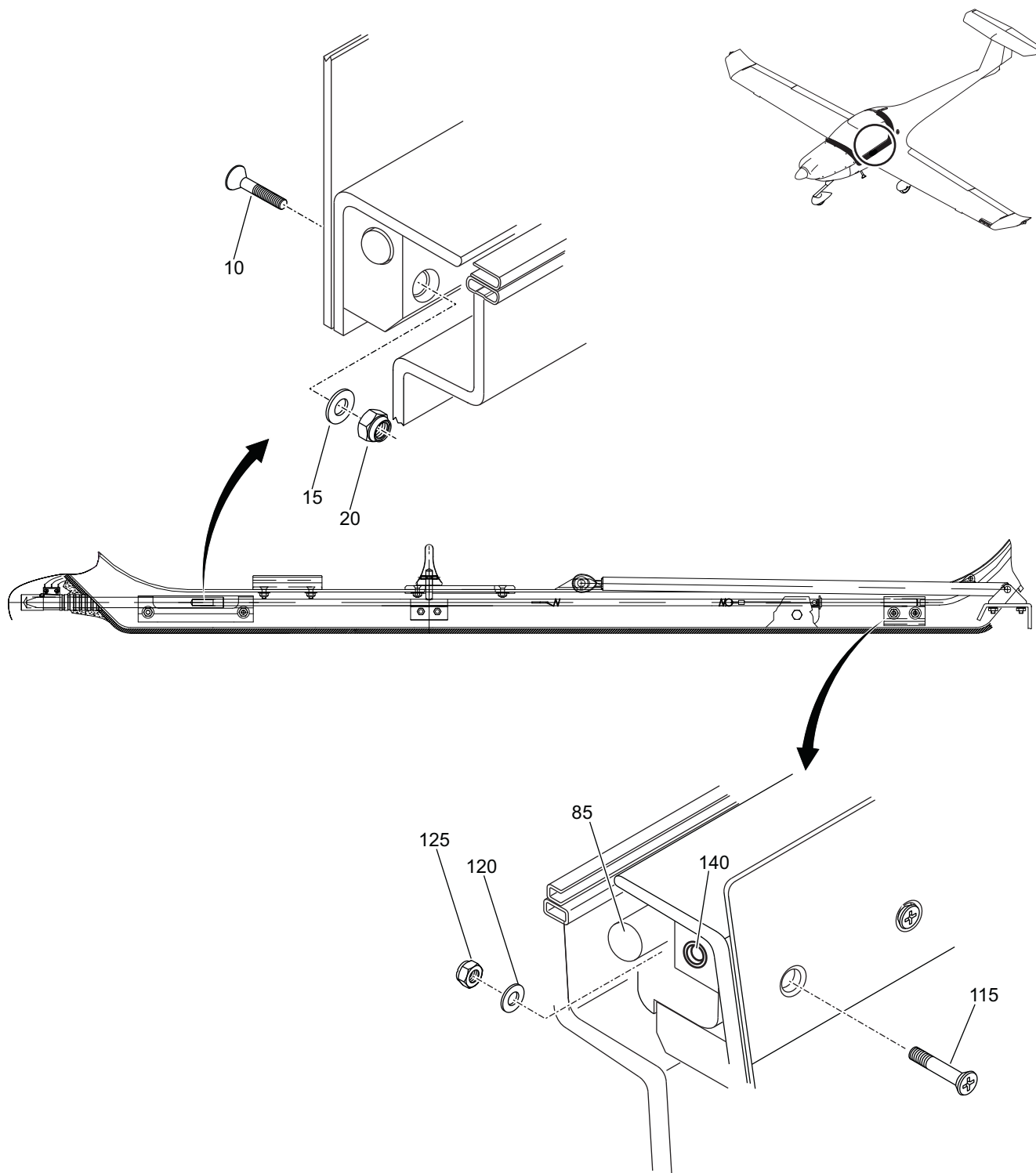


Figure 05 - Canopy Installation (Sheet 2 of 3)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
05-1		Canopy Installation ***Attaching Parts for item 085	RF		
090	MS51960-65**	. . Screw, Machine, Flat Head	4		
090A	MS24694-C50**	. . Screw, Machine, Flat Head	4		
095	AN960C10L	. . Washer, Flat	4		
100	MS20364-1032	. . Nut, Self-Locking, Thin	4		
105	20-5650-10-20	. Gasket, Internal, Grip	2		
		***End of Attaching Parts for item 085			
110	20-5650-10-23	. Guide, Bushing, Canopy, Aft	2		
		***Attaching Parts for item 110			
115	MS51960-69**	. . Screw, Machine, Flat Head	4		
115A	MS24694-C57**	. . Screw, Machine, Flat Head	4		
120	AN960C10L	. . Washer, Flat	4		
125	MS20364-1032	. . Nut, Self-Locking, Thin	4		
		***End of Attaching Parts for item 110			
130	20-5650-16-01	. Tube, Cable, Canopy	1		
135	20-5650-10-27	. Tube, Short, Cable, Canopy	1		
140	SF06379	. Cable, Control	1		
145	28-1-C	. Sleeve, Nicopress, Oval	2		
150	20-5600-10-19	. Spring, Cable, Emergency	1		
155	AN6227-6	. O-Ring	2		
160	ST24-2	. Sleeve, Stop	1		
165	20-5650-13-00	. Assembly, Rod, Locking, LH	1		
170	20-5650-14-00	. Assembly, Rod, Locking, RH	1		
175	20-5650-10-14	. Pin, Locking Main, Canopy	2		
180	20-5650-10-05	. Guide, Pin, Fuselage, LH	1		
185	20-5650-10-06	. Guide, Pin, Fuselage, RH	1		

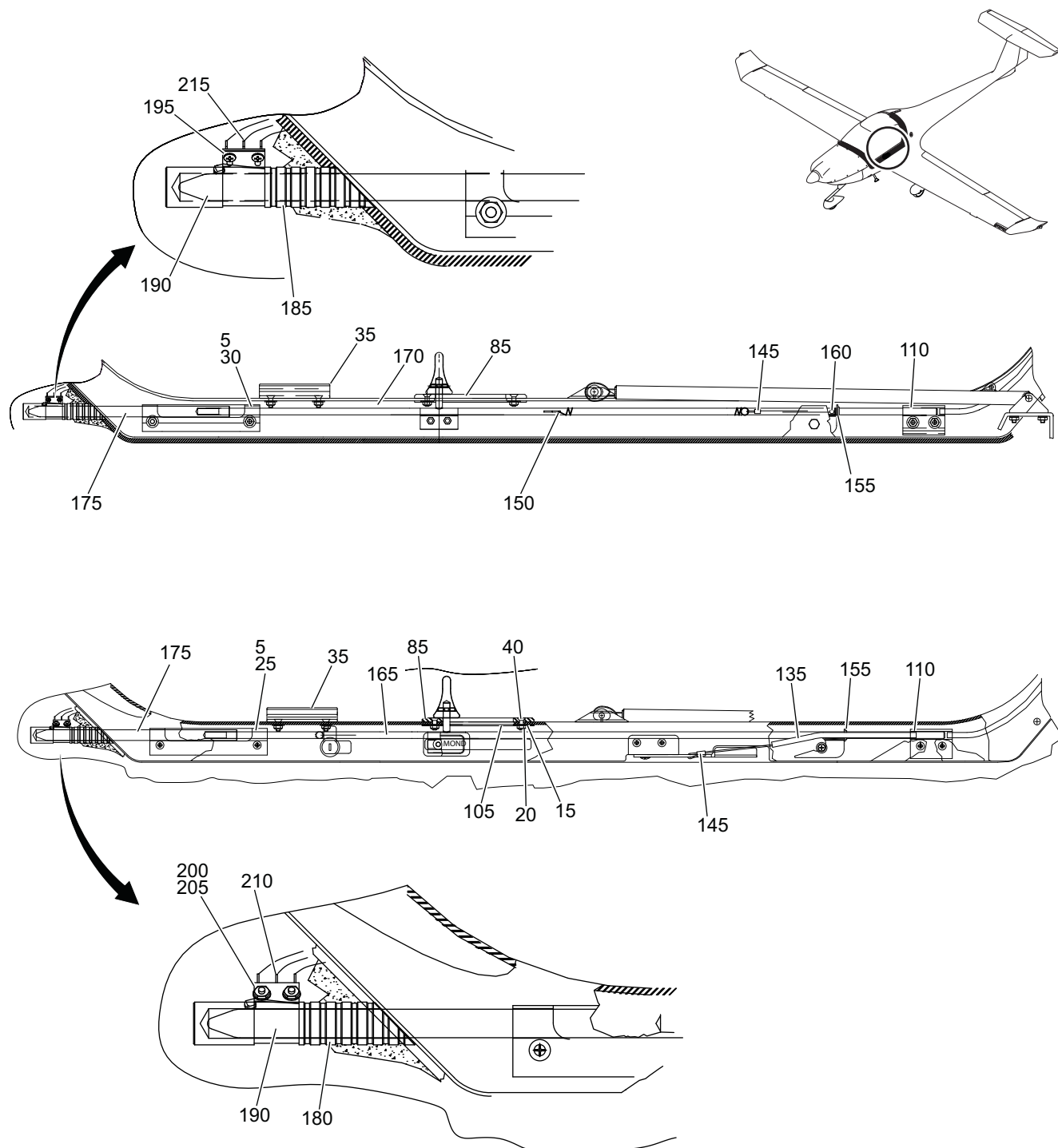


Figure 05 - Canopy Installation (Sheet 3 of 3)

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
05-1		Canopy Installation	RF		
190	20-5650-10-04	. Bracket, Microswitch ***Attaching Parts for item 190	2		
195	MS51957-8	. . Screw, Machine, Pan Head	4		
200	NAS1149CN216R	. . Washer, Flat	4		
205	MS21042-02	. . Nut, Self-Locking ***End of Attaching Parts for item 110	4		
210	20-2400-05-13	. Assembly, Switch, Pigtail, LH	1		
215	20-2400-05-20	. Assembly, Switch, Pigtail, RH	1		
220	20-1130-00-28	. Placard, LH, Locking Mechanism Position	1		
225	20-1130-00-29	. Placard, RH, Locking Mechanism Position	1		

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CHAPTER 52-11

STEPS

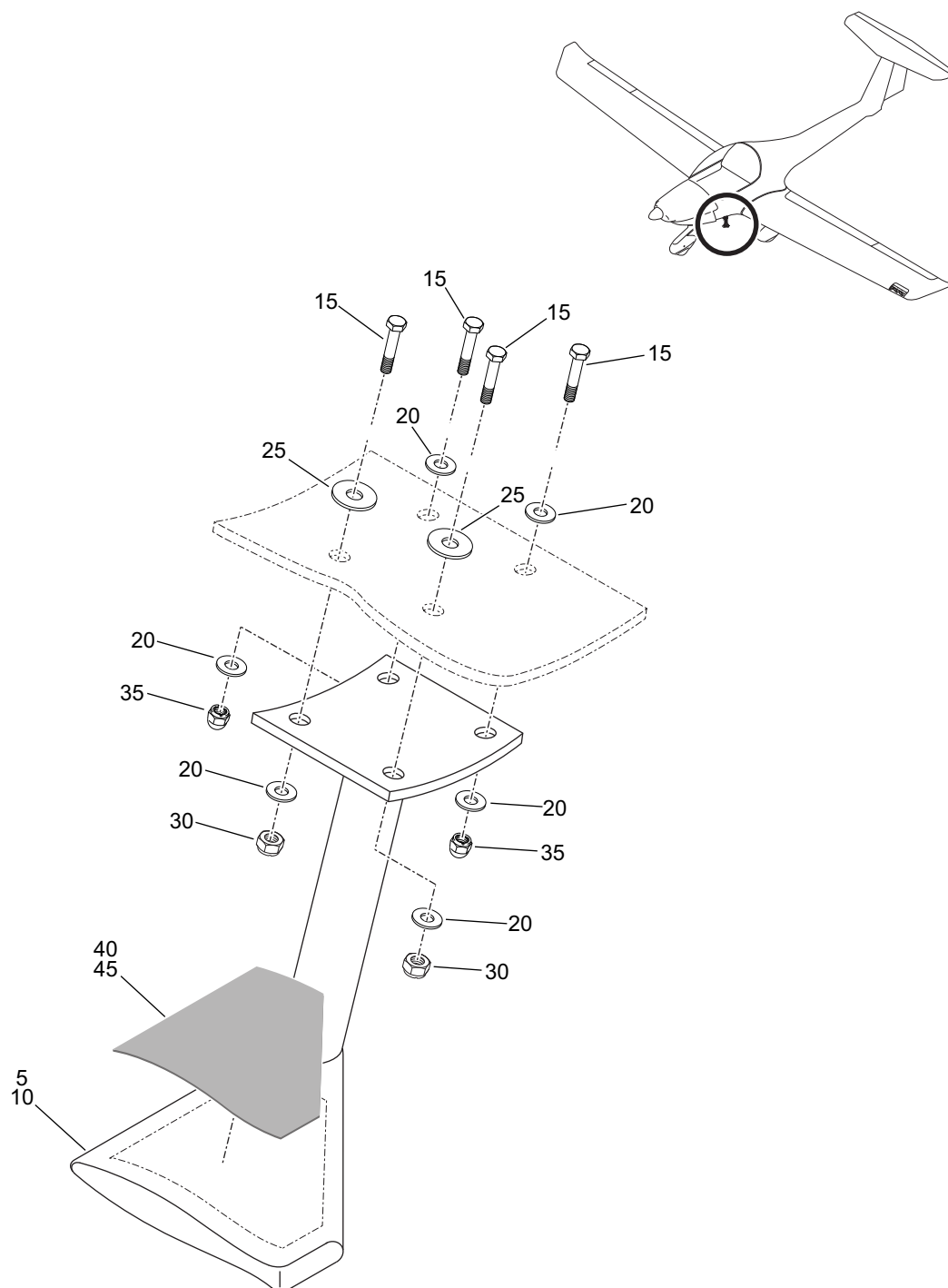


Figure 01 - Step Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Step Installation	RF		
005	20-5210-03-00	. Assembly, Step, LH	1		
010	20-5210-04-00	. Assembly, Step, RH	1		
		<i>***Attaching Parts for item 005 and 010</i>			
015	AN4C10A**	. . Bolt, Machine	4		
020	AN960-416	. . Washer, Flat	4		
025	AN970-4	. . Washer, Flat	2		
030	MS21044N4	. . Nut, Self-Locking	4		
035	315-102	. . Nut, Cover, White	4		
		<i>***End of Attaching Parts for item 005 and 010</i>			
040	20-5210-03-07	. Pad, Step, LH	1		
045	20-5210-04-07	. Pad, Step, RH	1		

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CHAPTER 52-40

ACCESS PANELS

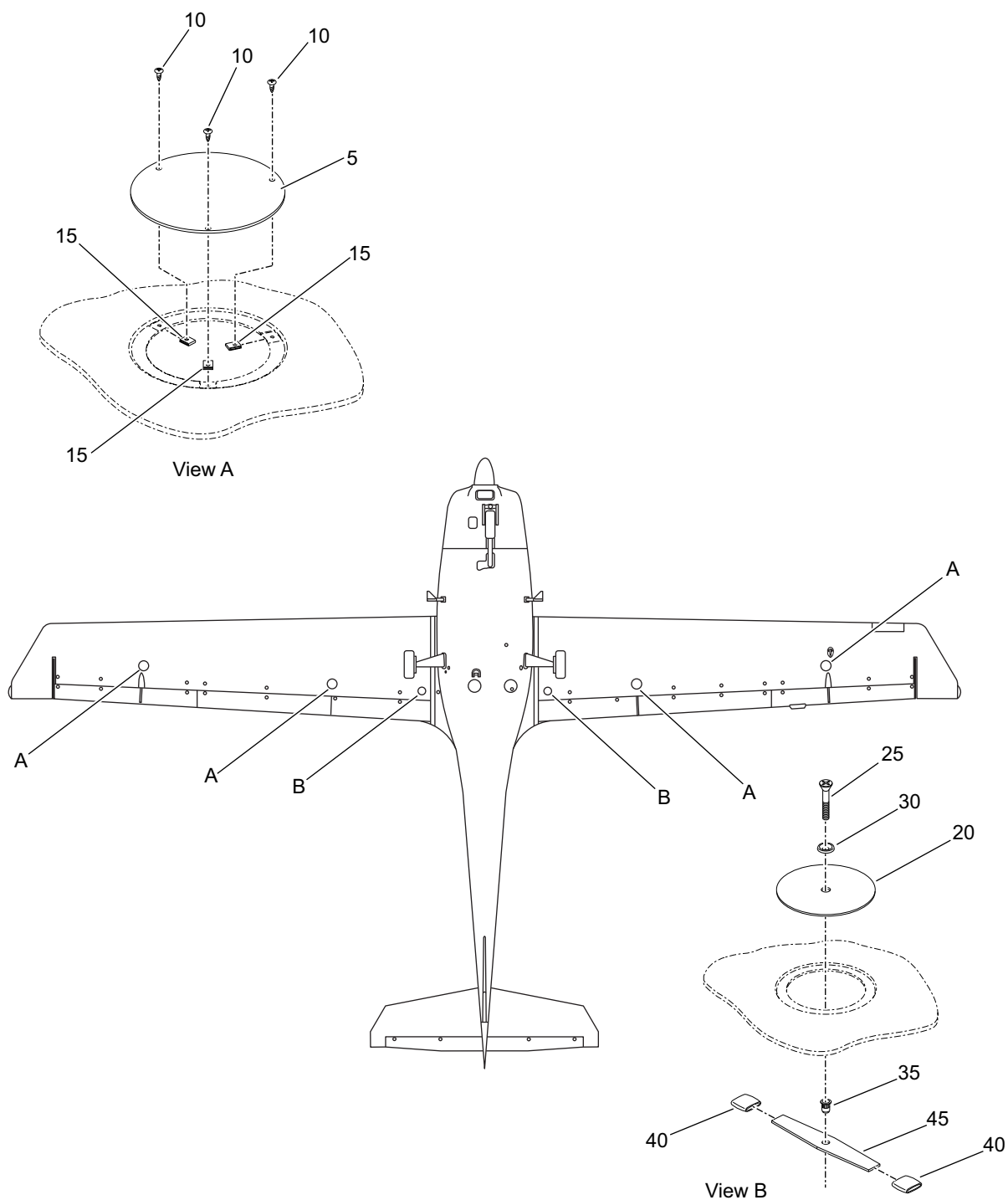


Figure 01 - Access Panels (Wings)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Access Panels (Wings)	RF		
005	20-0600-01-05	. Door, Hole, Access, Wing ***Attaching Parts for item 005	4		
010	MS51261-25	. . Screw, Self Tap, CAD Plate	12		
015	C6846P-6Z	. . Nut, Tinnerman ***Optional to P/N C6846-6Z*** ***End of Attaching Parts for item 005	12		
020	20-0600-01-06	. Door, Access, Wing, B-Bolt Torque Nut ***Attaching Parts for item 020	2		
025	MS51960-73	. . Screw, Machine, Countersunk	2		
030	W2012	. . Washer, Finishing, Cupped ***End of Attaching Parts for item 020 ****Parts for Item 020	2		
035	215-084	. . Rivnut	2		
040	20-0600-10-02	. . Tube	4		
045	20-0600-10-01	. . Bar ****End of parts for Item 020	2		

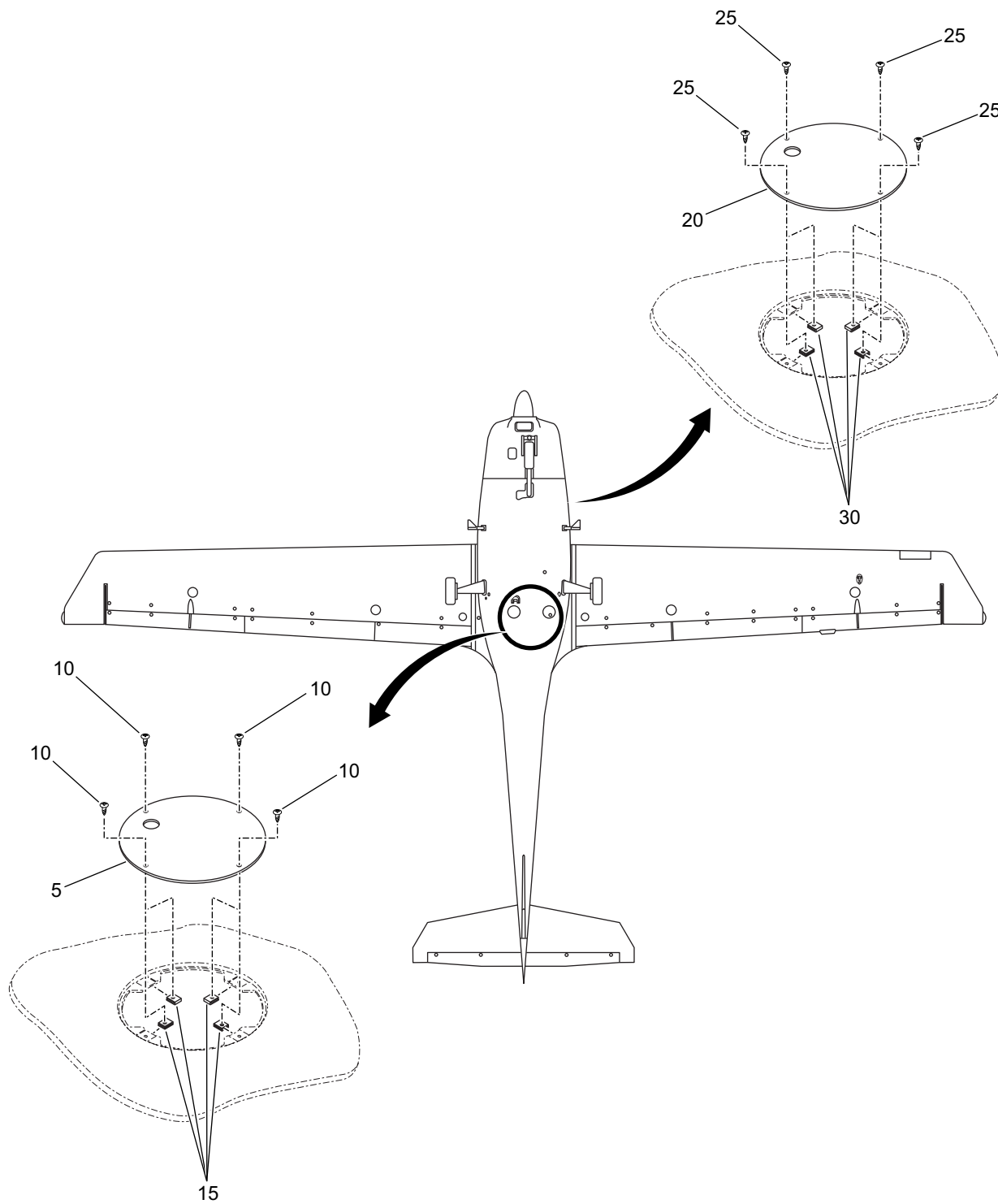


Figure 02 - Access Panels (Fuselage)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Access Panels (Fuselage)	RF		
005	20-0600-01-02	. Door, Access, Fuel Pump/Controls ***Attaching Parts for item 005	2		
010	MS51261-25	. . Screw, Self Tap, CAD Plate	8		
015	C6846P-6Z	. . Nut, Tinnerman ***Optional to P/N C6846-6Z*** ***End of Attaching Parts for item 005	8		
020	20-0600-01-08	. Door, Access, Tunnel ***Attaching Parts for item 020	1		
025	MS51261-25	. . Screw, Self Tap, CAD Plate	4		
030	C6846P-6Z	. . Nut, Tinnerman ***Optional to P/N C6846-6Z*** ***End of Attaching Parts for item 020	4		

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CHAPTER 53-00

FUSELAGE

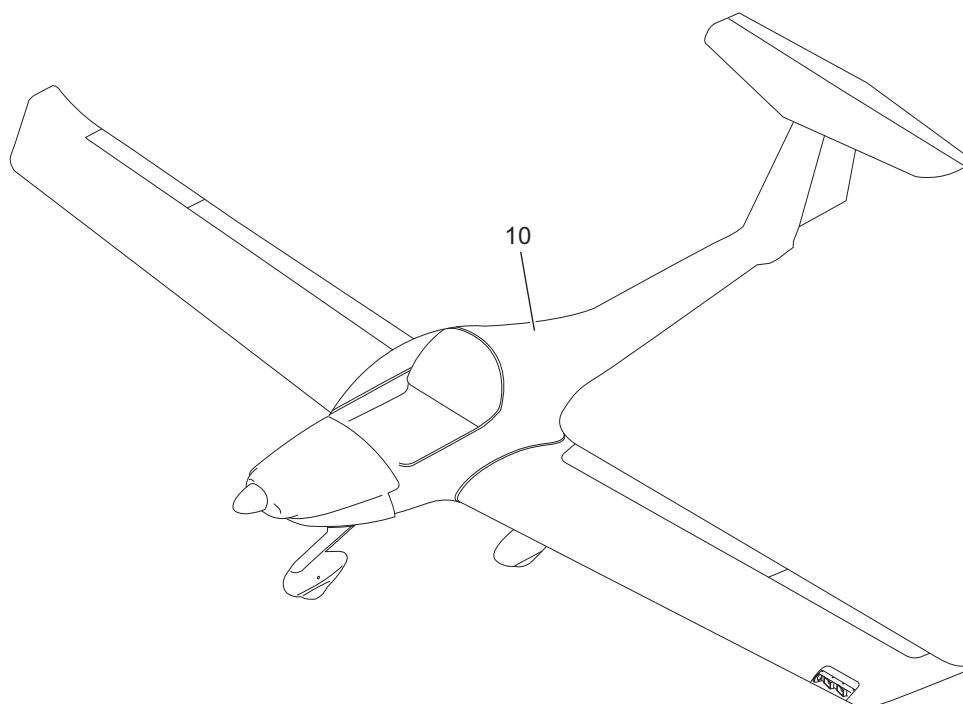


Figure 01 - Fuselage

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CHAPTER 53-10

FUSELAGE STRUCTURES

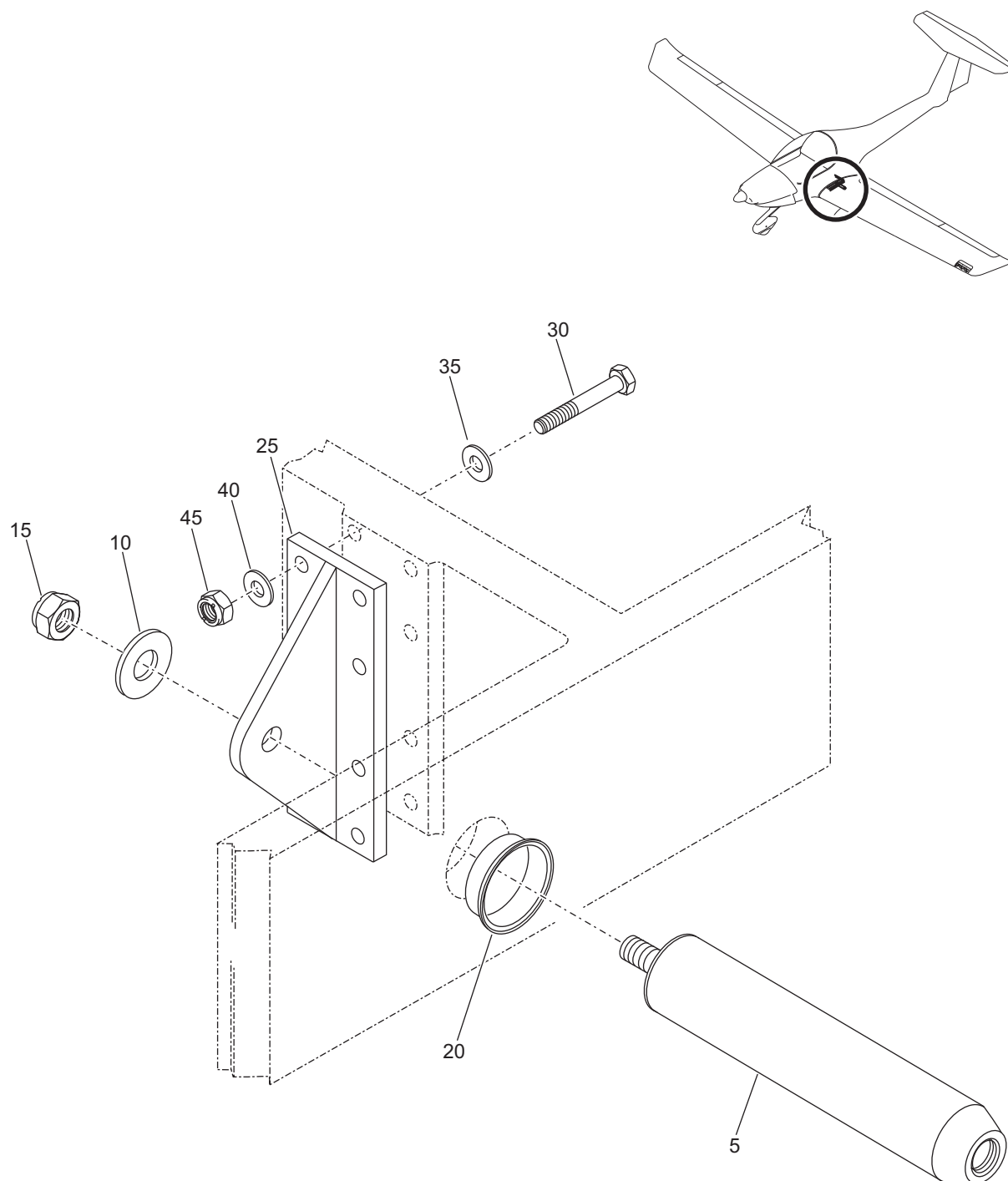


Figure 01 - A-Bolt Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		A-Bolt Installation	RF		
005	20-5300-00-02	. A-Bolt	2		
010	MS16212-13	. Washer, Flat	2		
015	MS21044N6	. Nut, Self-Locking	2		
020	20-5363-02-13	. Bushing, A-Bolt, Spar Bridge	1		
025	20-5300-00-01	. Bracket, A-Bolt, Spar Bridge	2		
		***Attaching Parts for item 030			
030	AN4-15A	. . Bolt	16		
035	MS16212-11	. . Washer, Flat	16		
040	NAS1149F0432P	. . Washer, Flat	16		
045	MS21044N4	. . Nut, Self-Locking	16		
		***End of Attaching Parts for item 030			

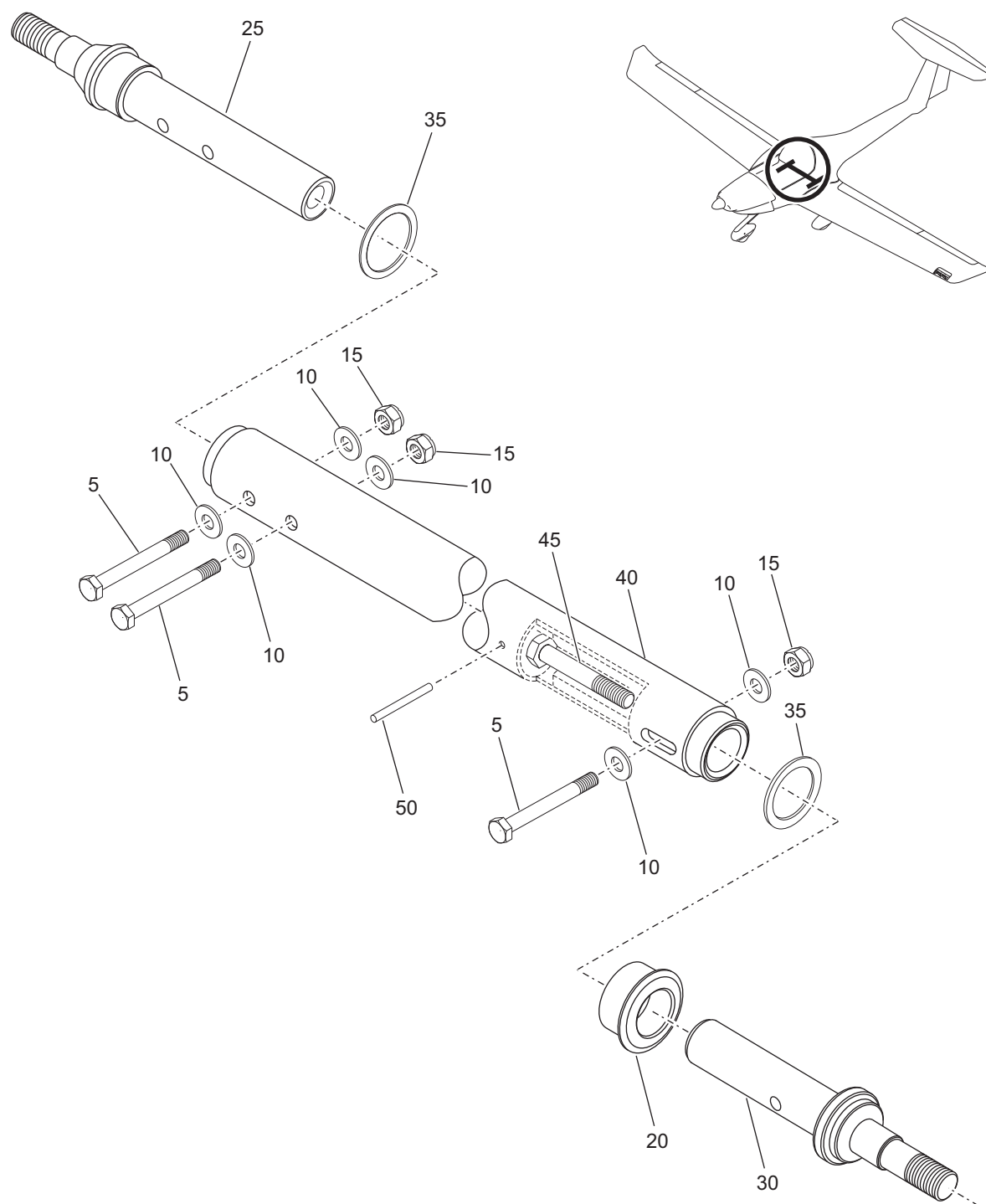


Figure 02 - B-Bolt Installation, Fuselage

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		B-Bolt Installation, Fuselage	RF		
005	AN4-16A	. Bolt	3		
010	AN960C416	. Washer	6		
015	MS21045-4	. Nut, Self-Locking	3		
020	20-5334-04-06	. B-Bolt, Inner Bushing	3		
025	20-5334-04-03	. B-Bolt, LH	1		
030	20-5334-04-04	. B-Bolt, RH	1		
035	20-5334-04-05	. B-Bolt, Shim	AR		
040	20-5334-04-10	. B-Bolt, Mid Bar Assembly	1		
		***Parts for Item 040			
045	NAS566-65	. . Bolt, Fully Threaded	1		
050	MS171506	. . Pin, Spring	1		
		***End of parts for Item 040			

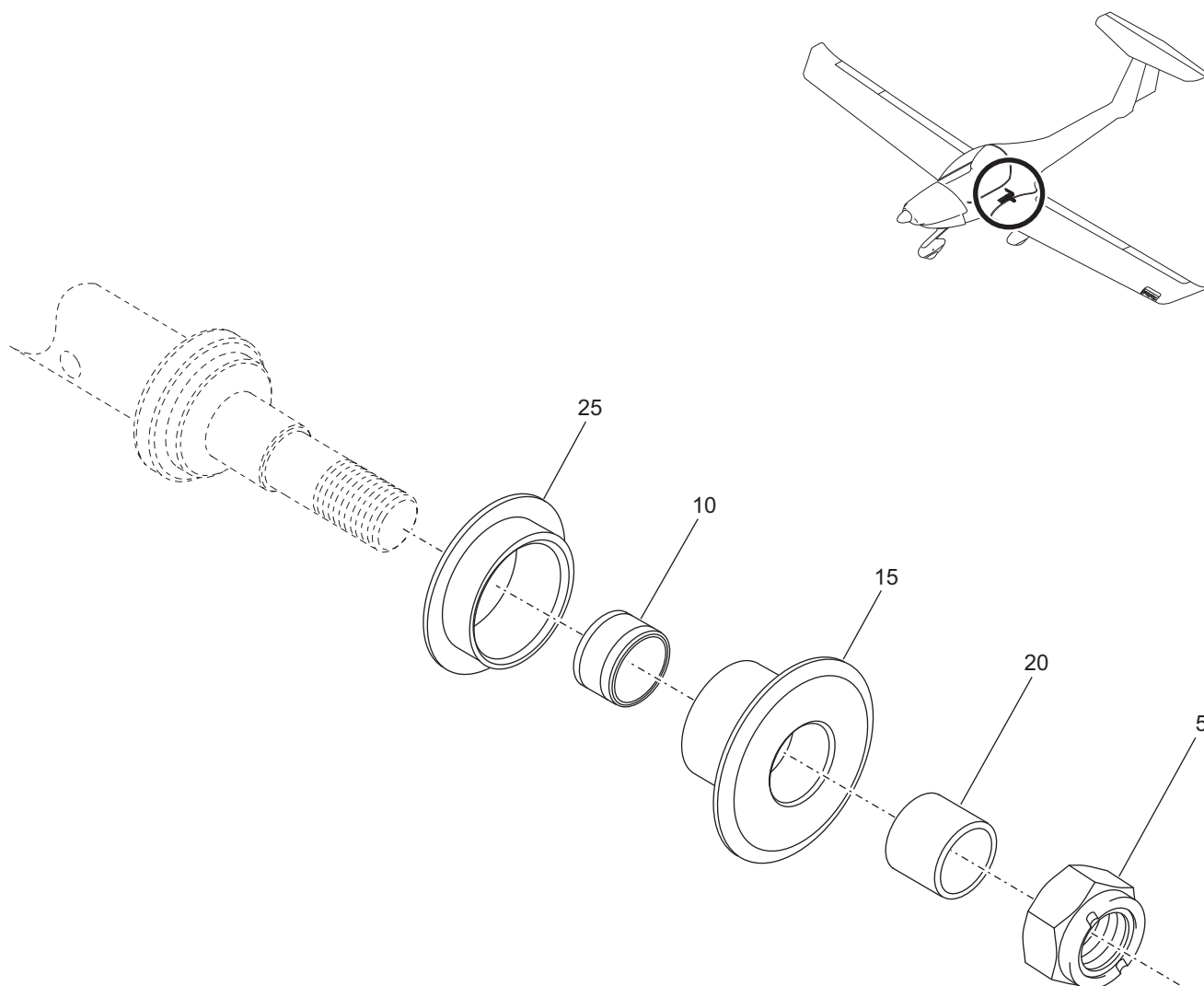


Figure 03 - B-Bolt Installation, Wing

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		B-Bolt Installation, Wing	RF		
005	MS21044N8	. Nut, Self-Locking	2		
010	GE15ES/C2	. Bearing, Spherical	2		
015	20-5700-01-02	. Collar, Bushing, B-Bolt	2		
020	20-5700-01-05	. Spacer, B-Bolt	2		
025	20-5700-01-01	. Bushing, Outer	2		

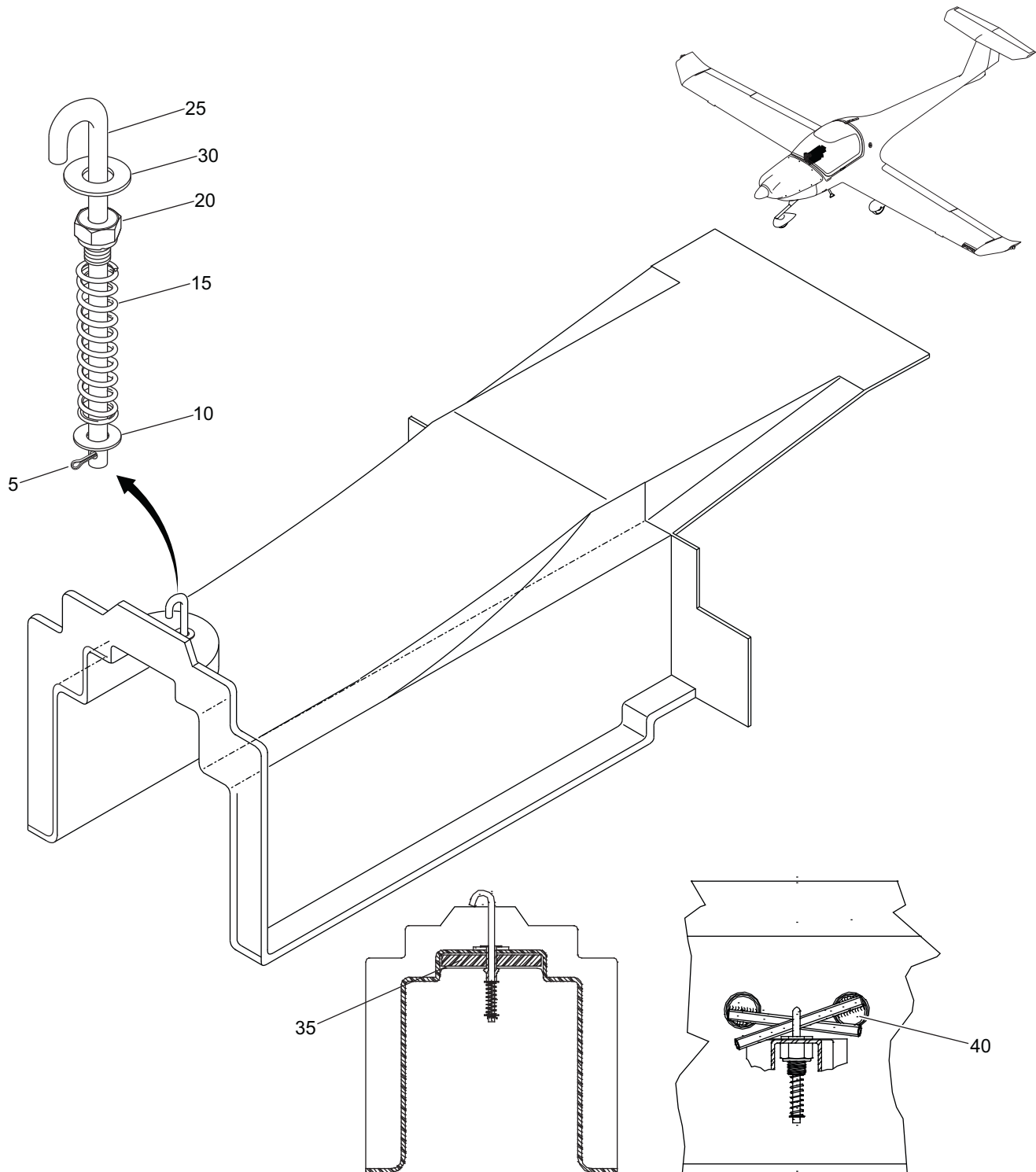


Figure 04 - Main Bolt Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Main Bolt Installation	RF		
005	MS24665-134	. Pin, Cotter	1		
010	NAS1149-G-1063-P	. Washer, Flat	2		
015	B-638	. Spring	1		
020	MS21044C10	. Nut, Self Locking	1		
025	20-5334-05-01	. Hook Retaining, Main Bolt	1		
030	20-5334-05-02	. Retaining Bushing	1		
035	20-5361-10-01	. Insert, Center Tunnel	1		
040	20-5334-06-00	. Assembly, Bolt, Main Spar	1		

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CHAPTER 55-00

STABILIZERS

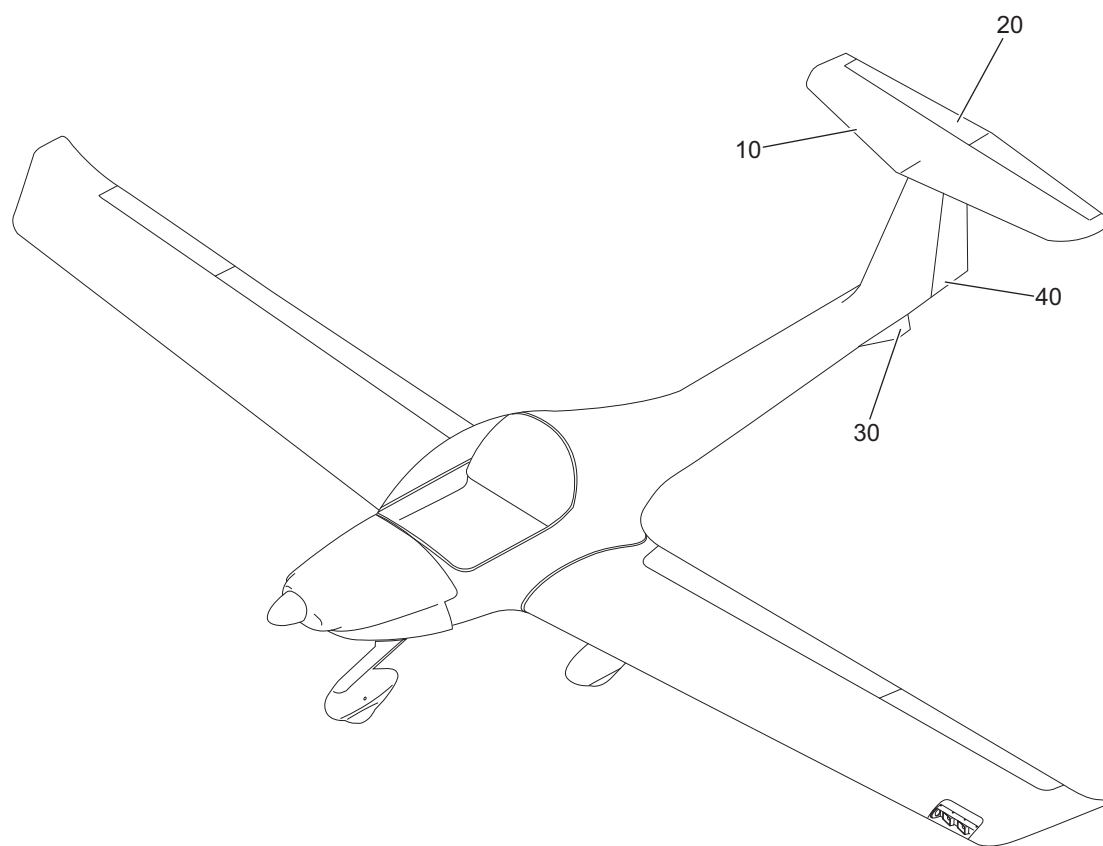


Figure 01 - Stabilizers

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CHAPTER 55-10

HORIZONTAL STABILIZER

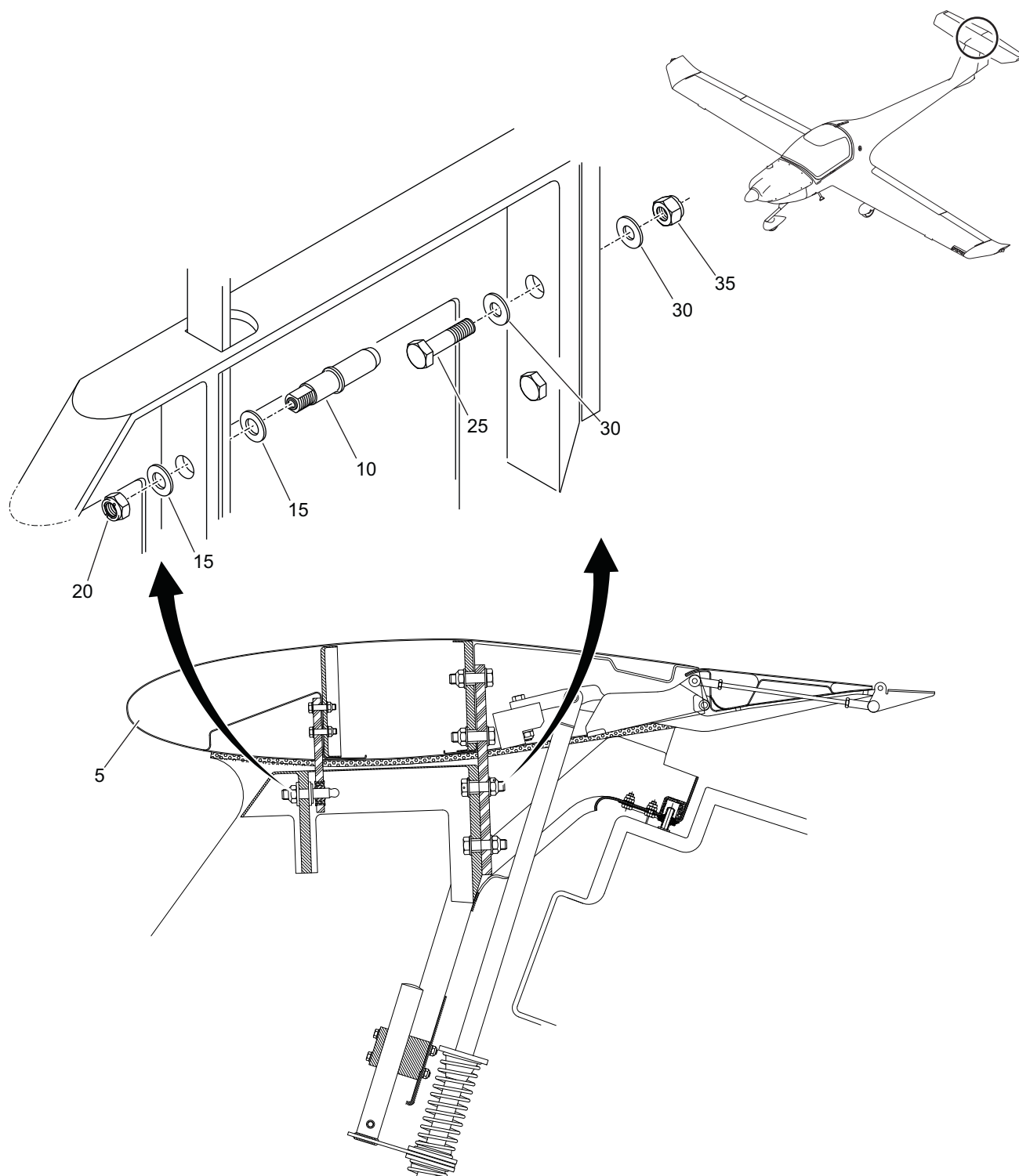


Figure 01 - Installation of Horizontal Stabilizer Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Installation of Horizontal Stabilizer Assembly	RF		
005	20-5521-00-00	. Assembly, Horizontal Stabilizer ***Attaching Parts for item 005	1		
010	20-5384-00-05	. . Pin, Locating	1		
015	MS21306-1C	. . Washer, Flat	2		
020	MS21042-6	. . Nut, Self-Locking	1		
025	AN6-20A	. . Bolt, Machine	4		
030	AN960-C616	. . Washer, Flat	8		
035	MS21044N6	. . Nut, Self-Locking ***End of Attaching Parts for item 005	4		

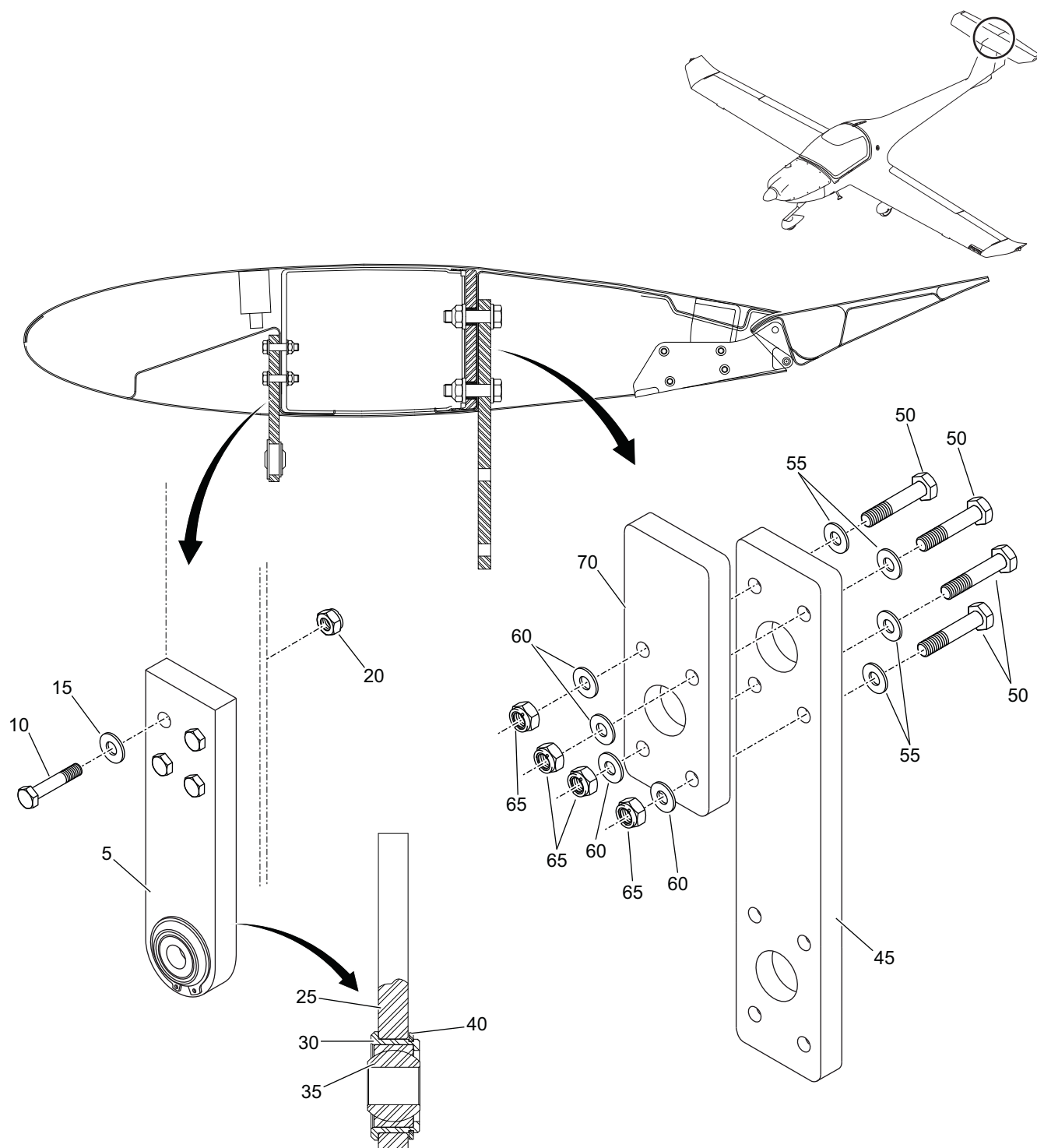


Figure 02 - Horizontal Stabilizer Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Horizontal Stabilizer Installation	RF		
005	20-5384-02-00	. Assembly. Mounting Plate, Standard, Fwd ***Optional P/N 20-5384-03-00*** ***Attaching Parts for item 005	1		
010	AN4-7A	. . Bolt, Hex	4		
015	AN960-416	. . Washer, Flat	8		
020	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 005 ***Parts for Item 005	4		
025	20-5384-02-01	. . Plate, Mount, Fwd ***Used on P/N 20-5384-02-00***	1		
	20-5384-03-01	. . Plate, Mount, Fwd ***Used on P/N 20-5384-03-00***	1		
030	20-5384-02-02	. . Mount, Bearing, Fwd	1		
035	GE10PW	. . Bearing, Spherical	1		
040	MS16624-4098	. . Ring, Snap ***Optional P/N MS16624-1098*** ***End of parts for Item 005	1		
045	20-5384-00-03	. Assembly, Mounting Plate, Aft ***Attaching Parts for item 045	1		
050	AN6-20A	. . Bolt, Hex	4		
055	AN960-616	. . Washer, Flat	4		
060	MS21306-1C	. . Washer, Flat	4		
065	MS21044N4	. . Nut, Self-Locking ***End of Attaching Parts for item 045	4		
070	20-5384-00-02	. Bushing	4		

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CHAPTER 55-20

ELEVATOR

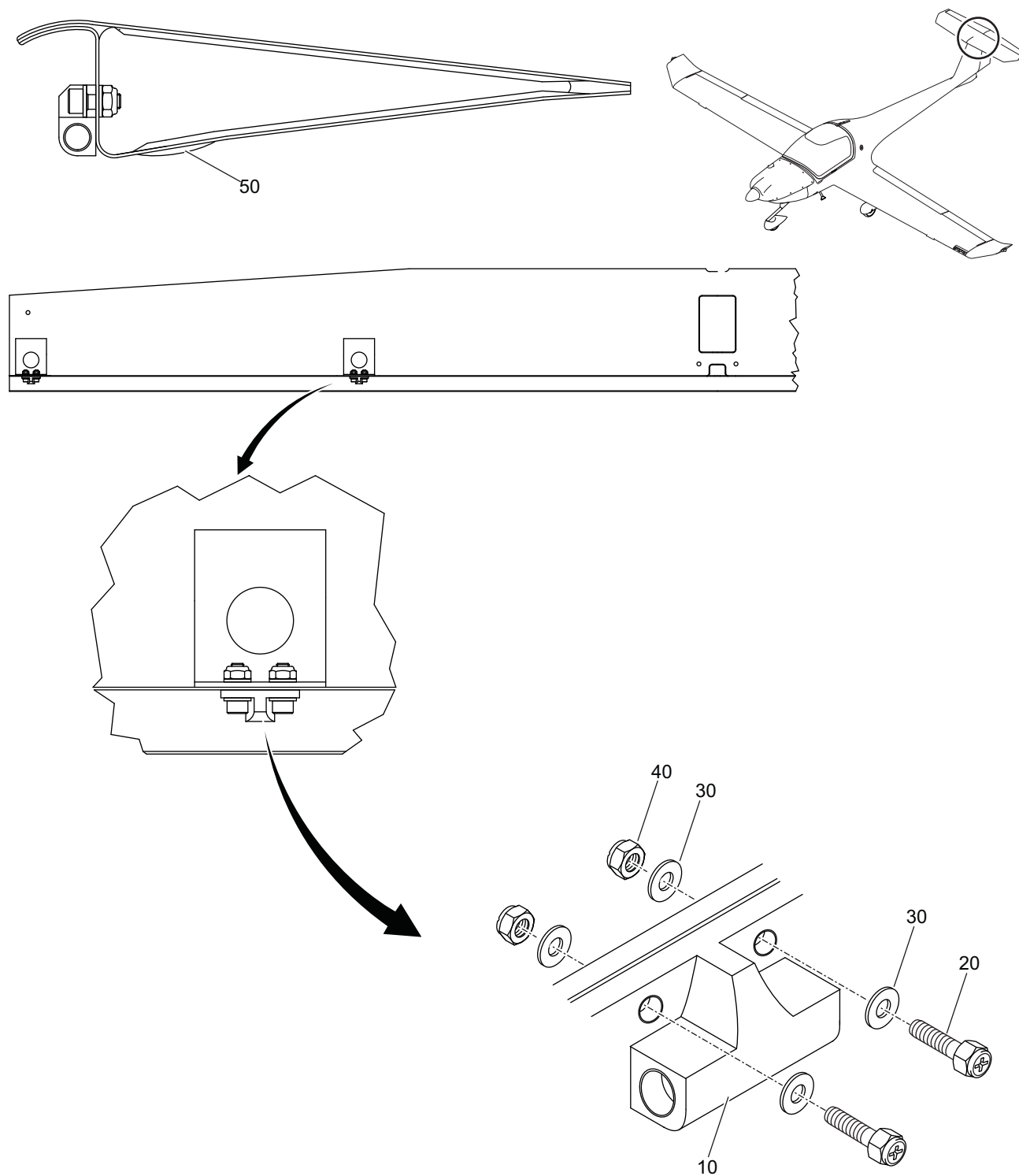


Figure 01 - Installation of Horizontal Stabilizer Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Horizontal Stabilizer Elevator Assembly	RF		
010	20-5750-00-00	. Assembly, Hinge ***Attaching Parts for item 010	4		
020	MS16996-11	. . Screw, Cap, Socket, Head	8		
030	AN960C10L	. . Washer, Flat	16		
040	MS21042-3	. . Nut, Self-Locking ***End of Attaching Parts for item 010	8		
050	245-032	. Plug, Hole	4		

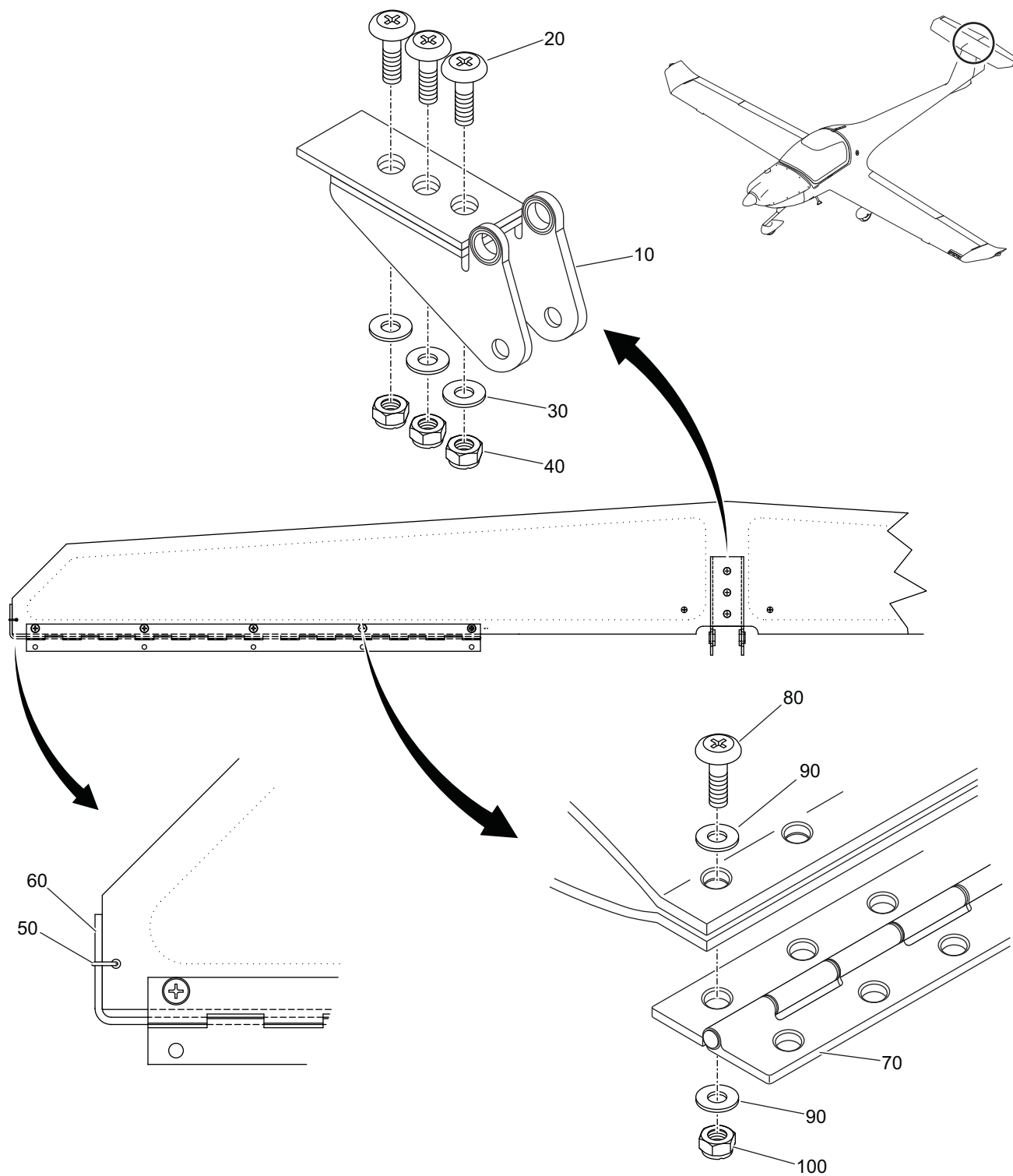


Figure 02 - Anti-Servo Tab Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Anti-Servo Tab Assembly	RF		
010	20-2738-00-01	. Assembly, Lever, Tab ***Attaching Parts for item 010	2		
020	MS51958-63	. . Screw, Pan Head, Machine	3		
030	AN960C10L	. . Washer, Flat	6		
040	MS14222-3	. . Nut, Self-Locking ***End of Attaching Parts for item 010	3		
050	MS20995-C32	. Wire, Lock	AR		
060	20-5510-01-06	. Pin, Hinge	2		
070	20-5510-01-05	. Hinge, Anti-Servo Tab ***Attaching Parts for item 070	2		
080	MS51957-15	. . Screw, Pan Head, Machine	20		
090	AN960-C4	. . Washer, Flat	40		
100	MS14222-04	. . Nut, Self- Locking ***End of Attaching Parts for item 070	20		

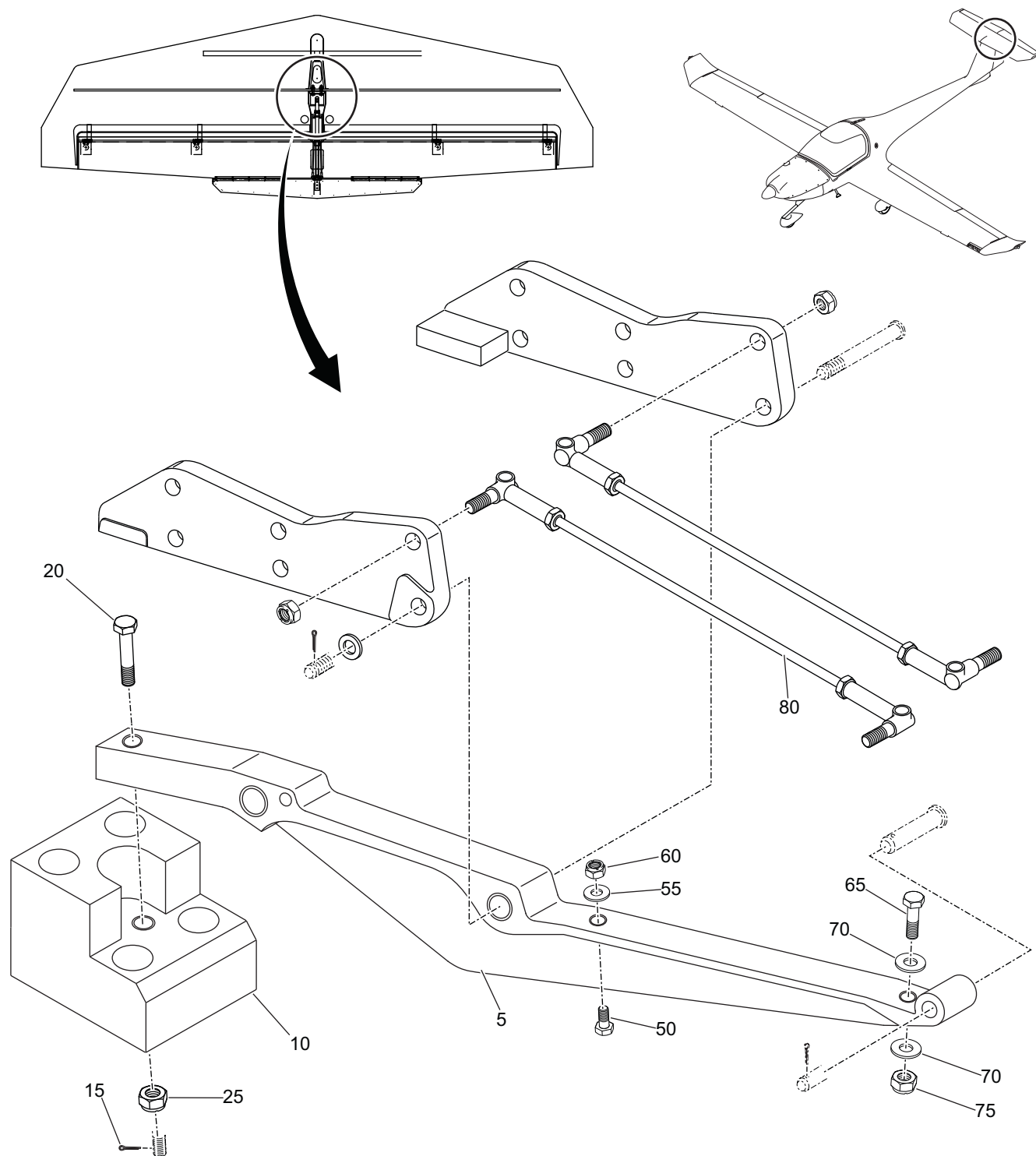


Figure 03 - Elevator Bellcrank Installation (Sheet 1 of 2)

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Elevator Bellcrank Installation	RF		
005	20-2730-00-03	. Assembly, Bellcrank, Elevator	1		
010	20-5384-01-05	. Weight, Balance, Elevator	1		
		***Attaching Parts for item 010			
015	MS24665-153	. . Pin, Cotter	1		
020	AN4-14	. . Bolt, Hex	1		
025	MS14144L4	. . Nut, Castellated, Self-Locking	1		
		***End of Attaching Parts for item 010			
		***Parts for Item 005			
030	20-2730-00-04	. . Bellcrank, Elevator	1		
035	PAF10070P10	. . Bushing, Flanged	2		
040	20-2730-00-05	. . Pin, Bellcrank, Stop	1		
045	PAPZ 0408P10	. . Bushing	1		
		***End of parts for Item 005			
050	MS16996-9	. Screw, Cap, Hex, Socket	1		
055	AN960-C10L	. Washer, Flat	1		
060	MS21044N3	. Nut, Self-Locking	1		
065	MS51958-64	. Screw, Machine, Pan Head	1		
070	AN960-C10L	. Washer, Flat	1		
075	MS21044N3	. Nut, Self-Locking	1		
080	20-2738-00-02	. Assembly, Control, Link	2		
		***Parts for Item 080			
085	20-5521-02-01	. . Rod, Connecting, Anti-Servo Tab	1		
090	57425-M5	. . Joint, Ball	2		
095	DIN 985-M5	. . Nut, Self-Locking	2		
100	DIN 439B-M5	. . Nut, Hex, Thin	2		
		***End of parts for Item 080			

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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Elevator Bellcrank Installation	RF		
005	20-2730-00-03	. Assembly, Bellcrank, Elevator	1		
010	20-5384-01-05	. Weight, Balance, Elevator	1		
		***Attaching Parts for item 010			
015	MS24665-153	. . Pin, Cotter	1		
020	AN4-14	. . Bolt, Hex	1		
025	MS14144L4	. . Nut, Castellated, Self-Locking	1		
		***End of Attaching Parts for item 010			
		***Parts for Item 005			
030	20-2730-00-04	. . Bellcrank, Elevator	1		
035	PAF10070P10	. . Bushing, Flanged	2		
040	20-2730-00-05	. . Pin, Bellcrank, Stop	1		
045	PAPZ 0408P10	. . Bushing	1		
		***End of parts for Item 005			
050	MS16996-9	. Screw, Cap, Hex, Socket	1		
055	AN960-C10L	. Washer, Flat	1		
060	MS21044N3	. Nut, Self-Locking	1		
065	MS51958-64	. Screw, Machine, Pan Head	1		
070	AN960-C10L	. Washer, Flat	1		
075	MS21044N3	. Nut, Self-Locking	1		
080	20-2738-00-02	. Assembly, Control, Link	2		
		***Parts for Item 080			
085	20-5521-02-01	. . Rod, Connecting, Anti-Servo Tab	1		
090	57425-M5	. . Joint, Ball	2		
095	DIN 985-M5	. . Nut, Self-Locking	2		
100	DIN 439B-M5	. . Nut, Hex, Thin	2		
		***End of parts for Item 080			

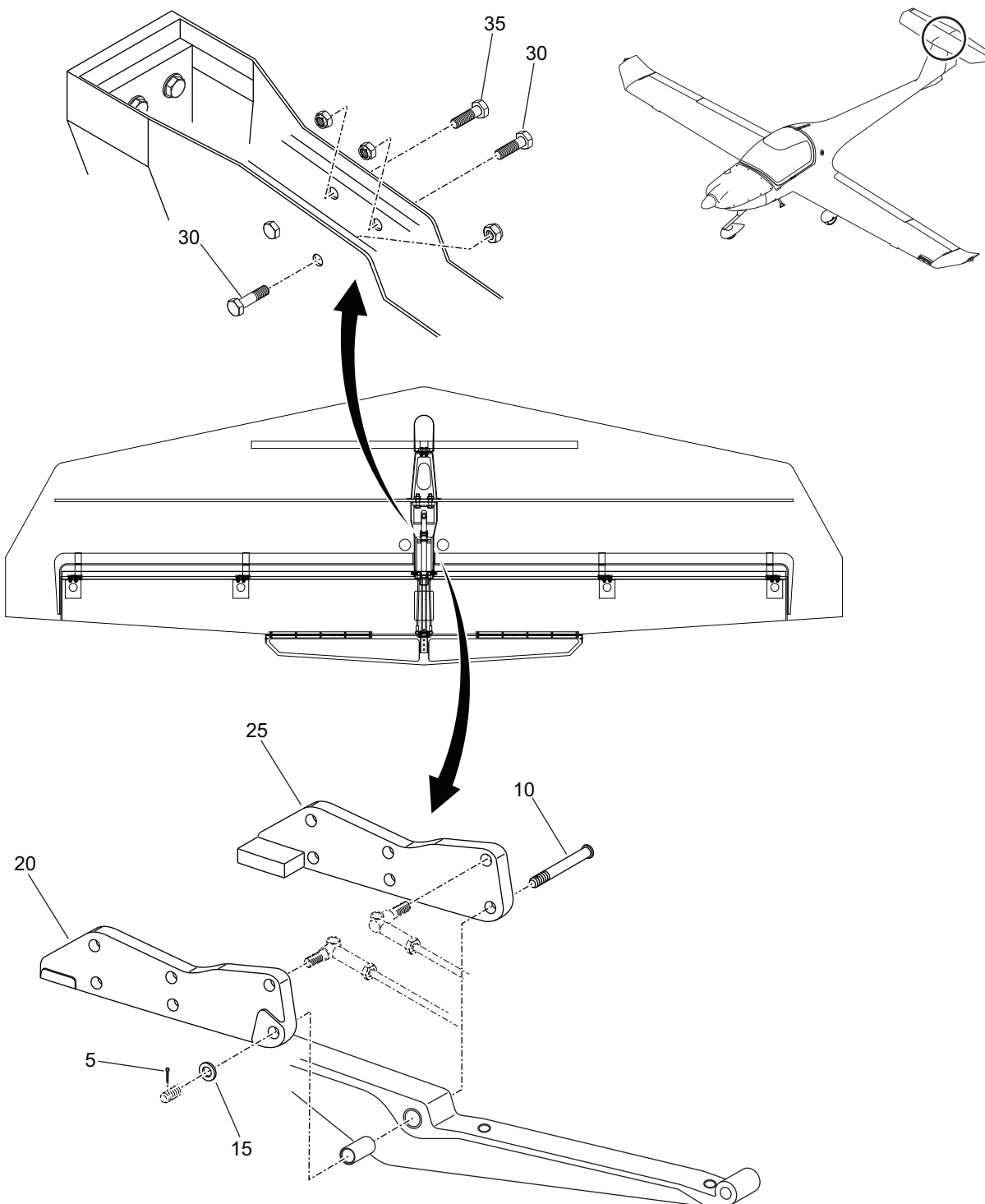


Figure 04 - Elevator Bellcrank Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Control Link Assembly to Elevator Bellcrank	RF		
005	MS24665-151	. Pin, Cotter	1		
010	MS20392-3P83	. Pin, Clevis	1		
015	AN960-616	. Washer, Flat	4		
020	20-5384-01-04	. Block, Hinge, Elevator (LH)	1		
025	20-5384-02-04	. Block, Hinge, Elevator (RH)	1		
		***Attaching Parts for item 025			
030	AN3-11A NOM**	. . Bolt, Hex	4		
035	AN3-7A NOM**	. . Bolt, Hex	4		
		***End of Attaching Parts for item 025			

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CHAPTER 55-30

TAILFIN INSTALLATION

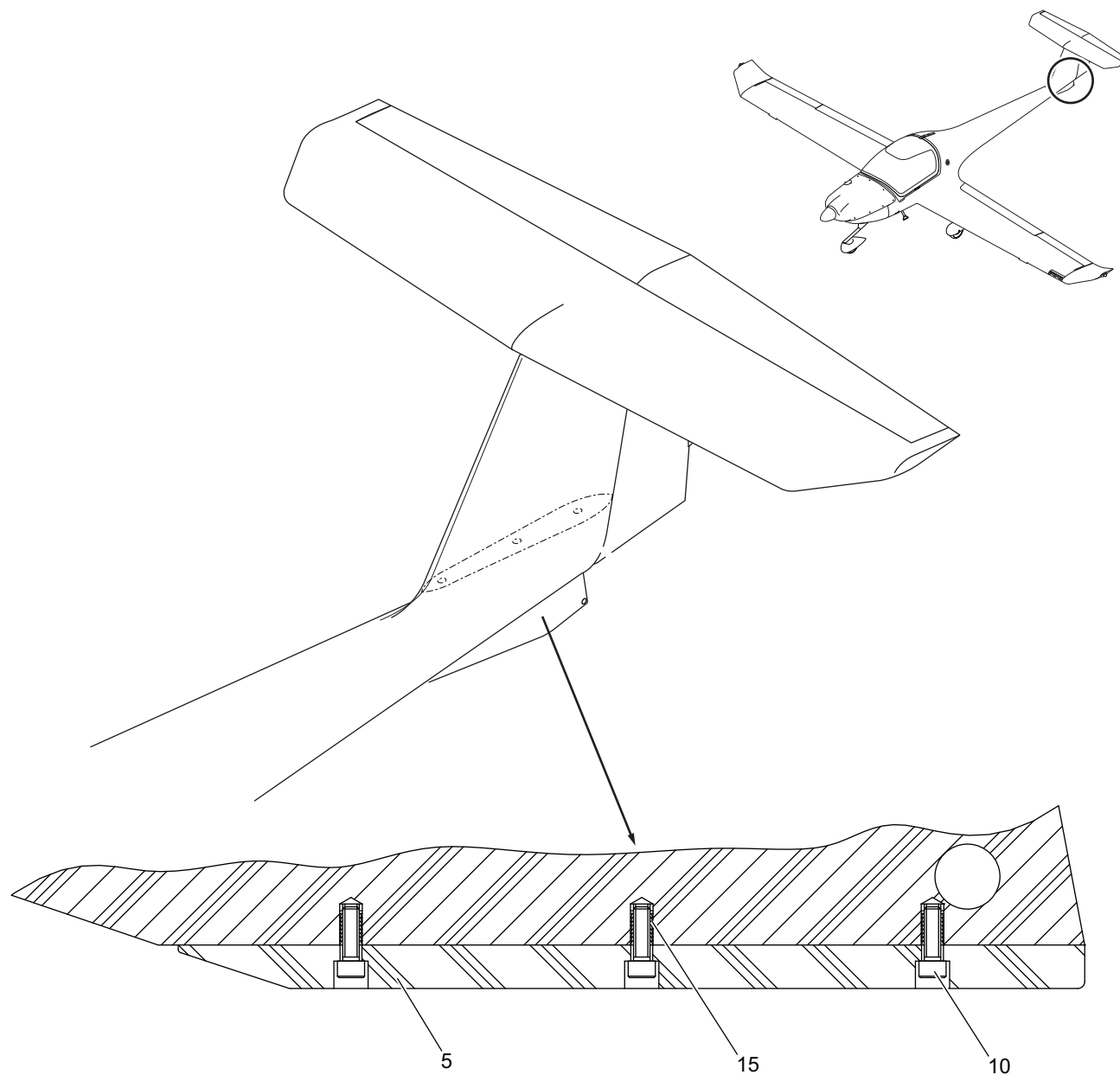


Figure 01 - Tailfin Skid Plate Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Tailfin Skid Plate Installation	RF		
005	20-5360-01-03	. Plate, Skid, Tailfin ***Attaching Parts for item 005	1		
010	MS16996-11	. . Screw, Cap, Socket Head	3		
015	628-510	. . Insert, Threaded ***End of Attaching Parts for item 005	3		

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CHAPTER 55-40

RUDDER INSTALLATION

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Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Rudder Installation	RF		
005	20-5540-00-00	. Assembly, Rudder ***Parts for Item 005	1		
010	AN4-6A	. . Bolt, Hex	2		
015	NAS1149F0463P	. . Washer, Flat	2		
020	MS21044N4	. . Nut, Self-Locking	2		
025	20-5540-00-01	. . Pin, Rudder Pivot	1		
030	20-5160-10-01	. . Tab, Rudder/Aileron ***Attaching Parts for item 030	1		
035	MS51957-17	. . . Screw, Pan Head	4		
040	AN960C4	. . . Washer, Flat	4		
045	MS14222-04	. . . Nut, Self-Locking ***End of Attaching Parts for item 030	4		
050	245-130	. . Plug ***End of parts for Item 005	1		

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CHAPTER 57-00

WINGS

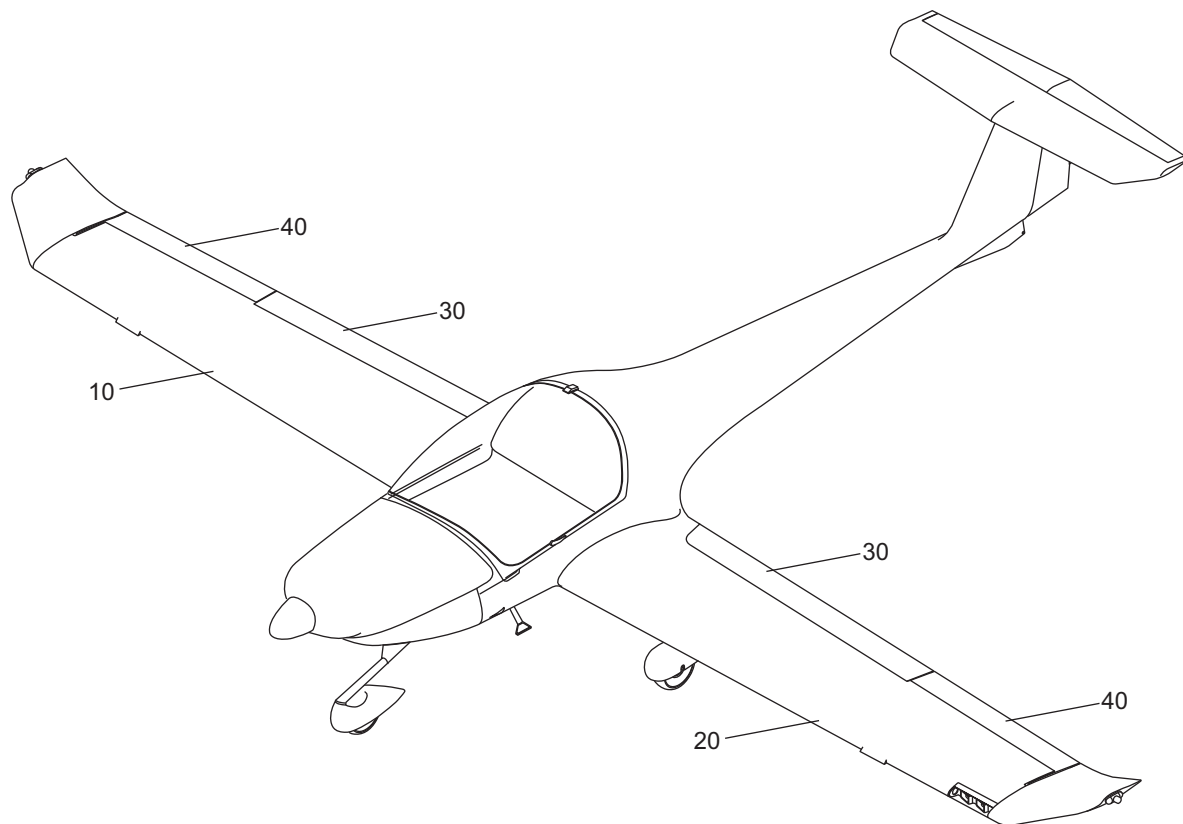


Figure 01 - Wings

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CHAPTER 57-10

WING STRUCTURE

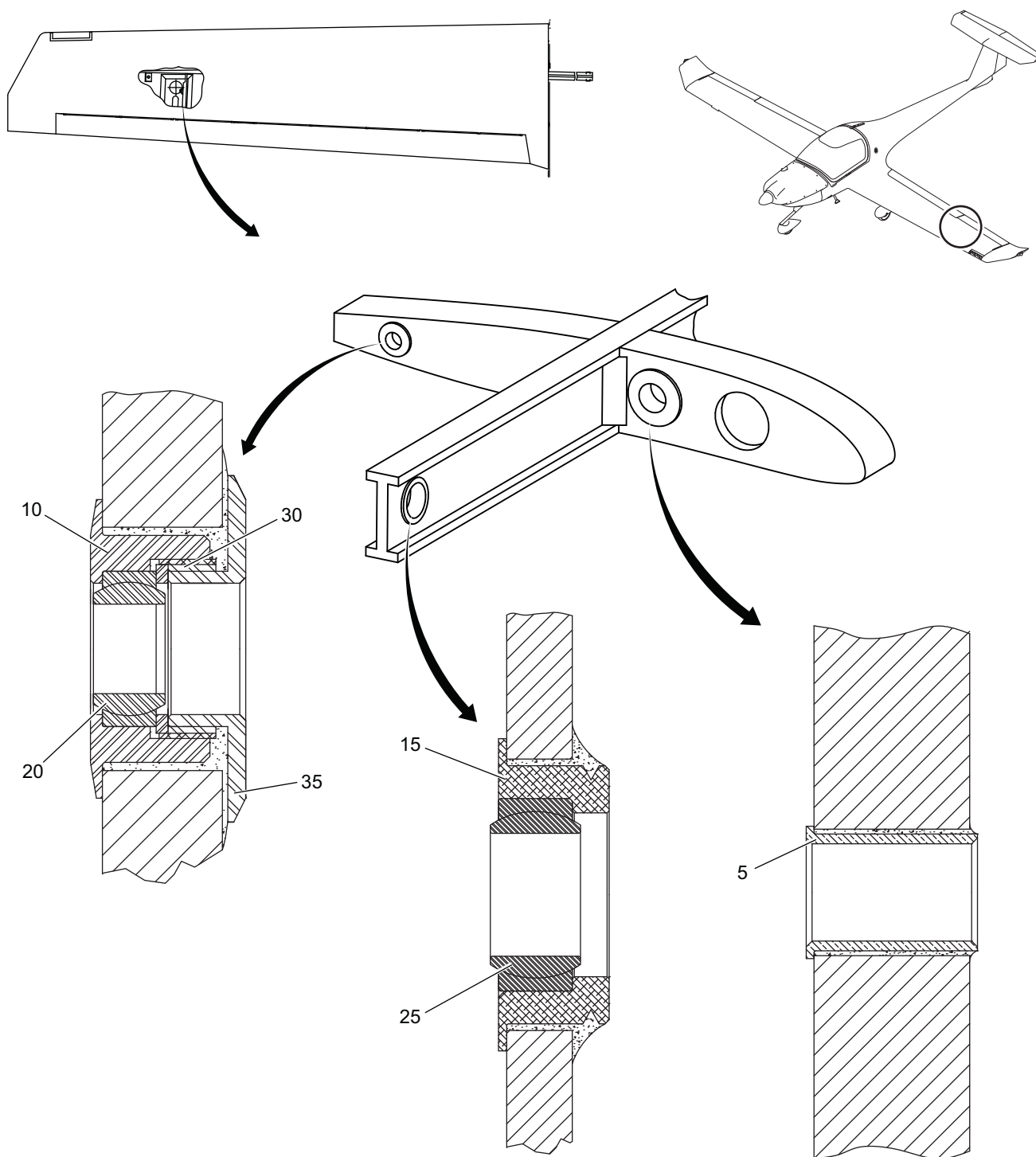


Figure 01 - Wing Attachment

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Wing Attachment	RF		
005	20-5700-01-04	. Bushing, Main-Bolt, Spar	2		
010	20-5700-01-01	. Bushing, Outer, B-Bolt Wing	2		
015	20-5700-01-03	. Bushing, A-Bolt Wing	2		
020	GE15ES/C2	. Bearing, Spherical	2		
025	GE30E	. Bearing, Spherical	2		
030	20-5334-01-01	. Bearing, Shim B-Bolt, 1 mm ***Optional P/N 20-5334-01-02***	AR		
035	20-5700-01-02	. Collar, Bushing, B-Bolt Wing	2		

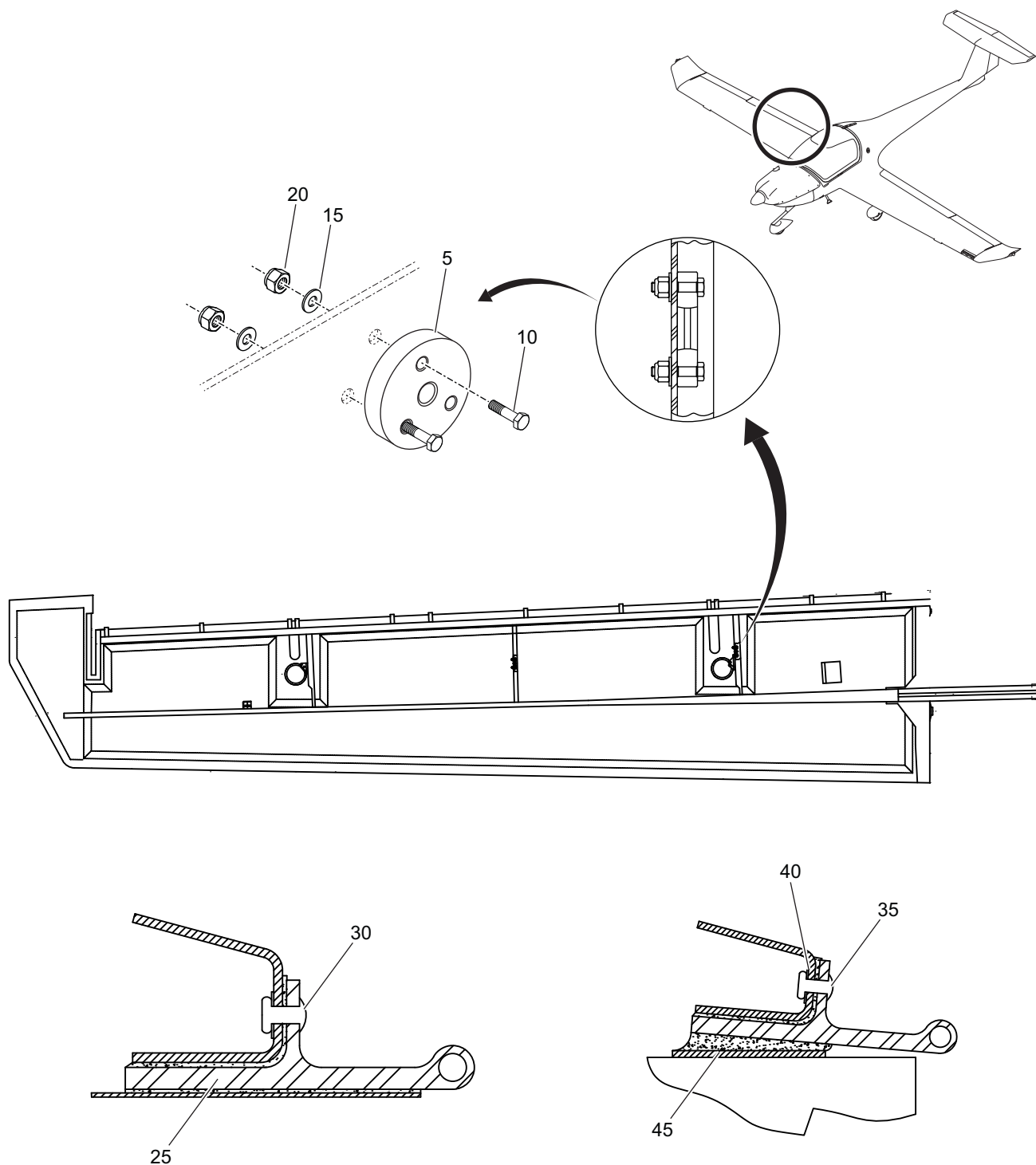


Figure 02 - Control Attachment

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Control Attachment	RF		
005	20-2710-10-01	. Support, Control Rod, Aileron ***Attaching Parts for item 005	4		
010	AN3-10A	. . Bolt, Hex	12		
015	AN960-C10	. . Washer, Flat	12		
020	MS21044N3	. . Nut, Self-Locking ***End of Attaching Parts for item 005	12		
025	20-5700-00-07	. Hinge, Aileron/Flap, Wing ***Attaching Parts for item 025	24		
030	CR3213-5-4	. . Rivet	16		
035	CR3213-5-7	. . Rivet	8		
040	NAS1149-D-N832-K	. . Washer ***End of Attaching Parts for item 025	24		
045	20-5700-00-01	. Insert, Support Hinge	4		

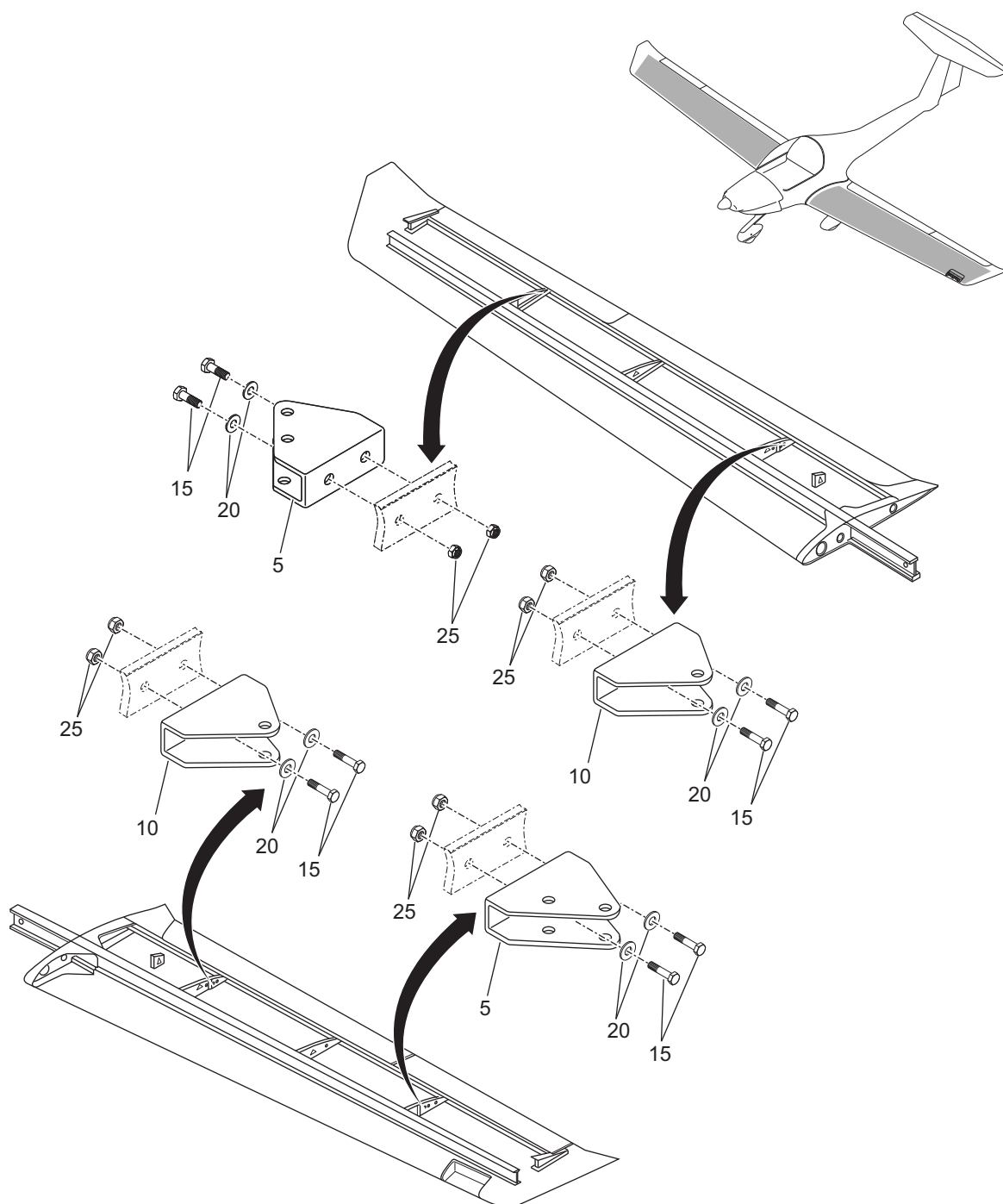


Figure 03 - Control Attachment

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Control Bellcrank Attachment	RF		
005	20-2710-00-01	. Bracket, Bellcrank, Aileron	2		
010	20-2750-00-01	. Bracket, Bellcrank, Flap	2		
		***Attaching Parts for item 005 and 010			
015	AN4-6A3B4	. . Bolt	8		
020	NAS1149-F-0463-P	. . Washer	8		
025	MS21044N4	. . Nut, Self-Locking	8		
		***End of Attaching Parts for item 005 and 010			

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CHAPTER 61-00

PROPELLER

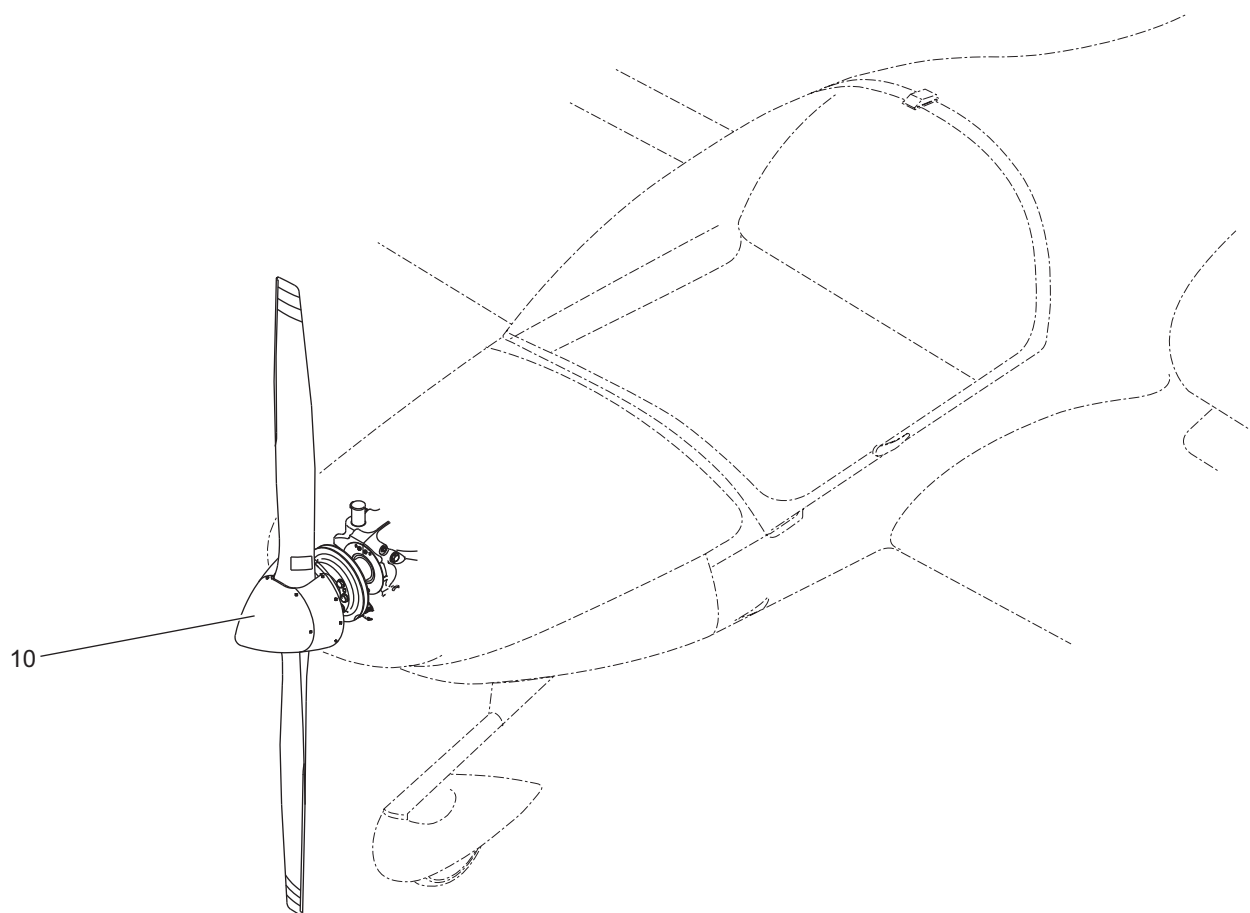


Figure 01 - Propeller Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
01-1		Propeller Installation	RF		
010		. Propeller Assembly	RF		

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CHAPTER 61-10

PROPELLER INSTALLATION

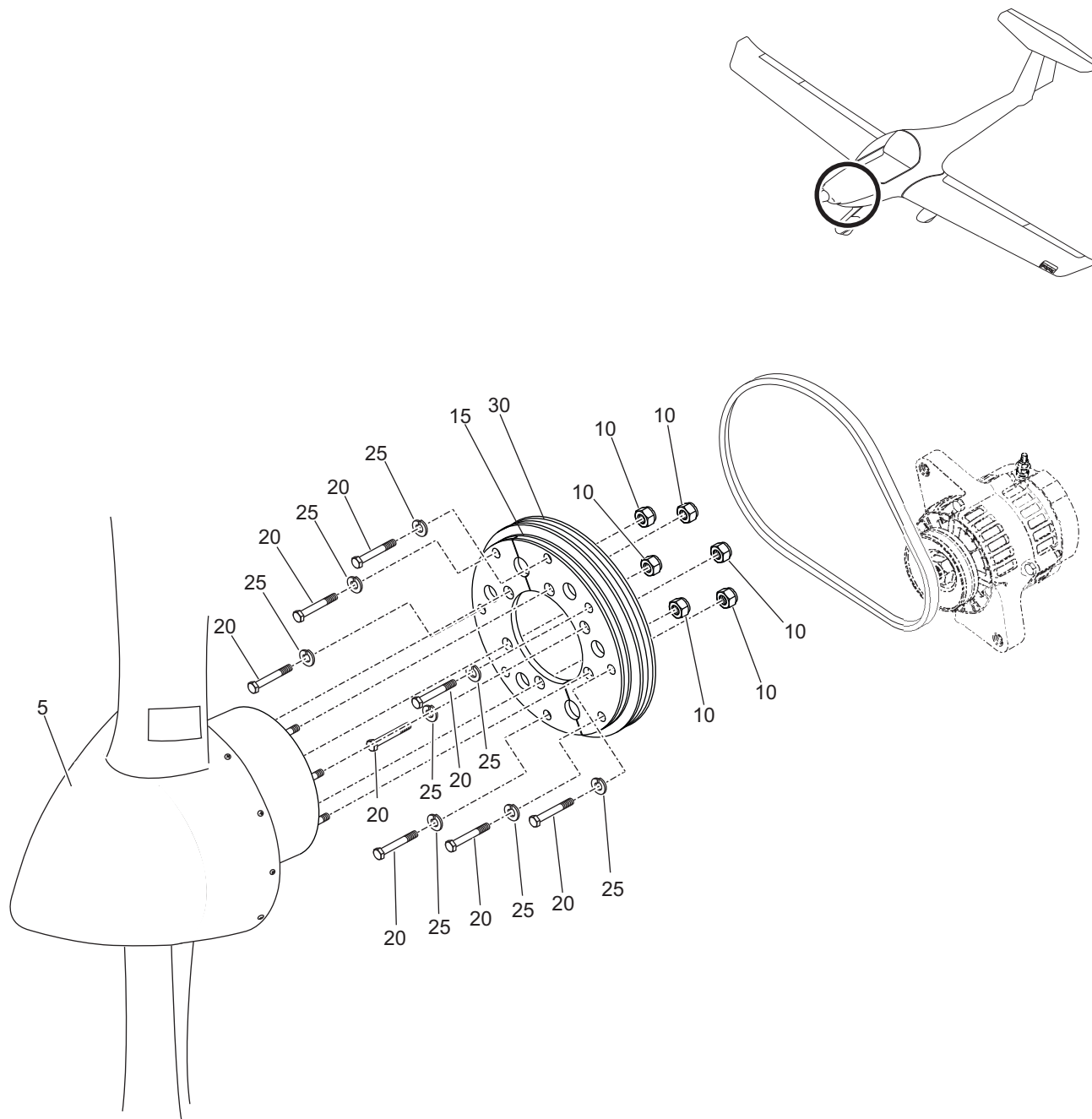


Figure 01 - Propeller Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Propeller Installation	RF		
005	HO-V 352F/170FQ	. Assembly, Propeller ***Attaching Parts for item 005	1		
010	NAS1291-X8	. . Nut, Self-Locking ***End of Attaching Parts for item 005	6		
015	980-600	. Bracket, V-Belt ***Attaching Parts for item 015	2		
020	840-511	. . Screw, Cap, Hex, Socket	8		
025	945-750	. . Washer, Lock ***End of Attaching Parts for item 015	8		
030	980-590	. Pulley, V-Belt	1		

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CHAPTER 61-20

PROPELLER CONTROL

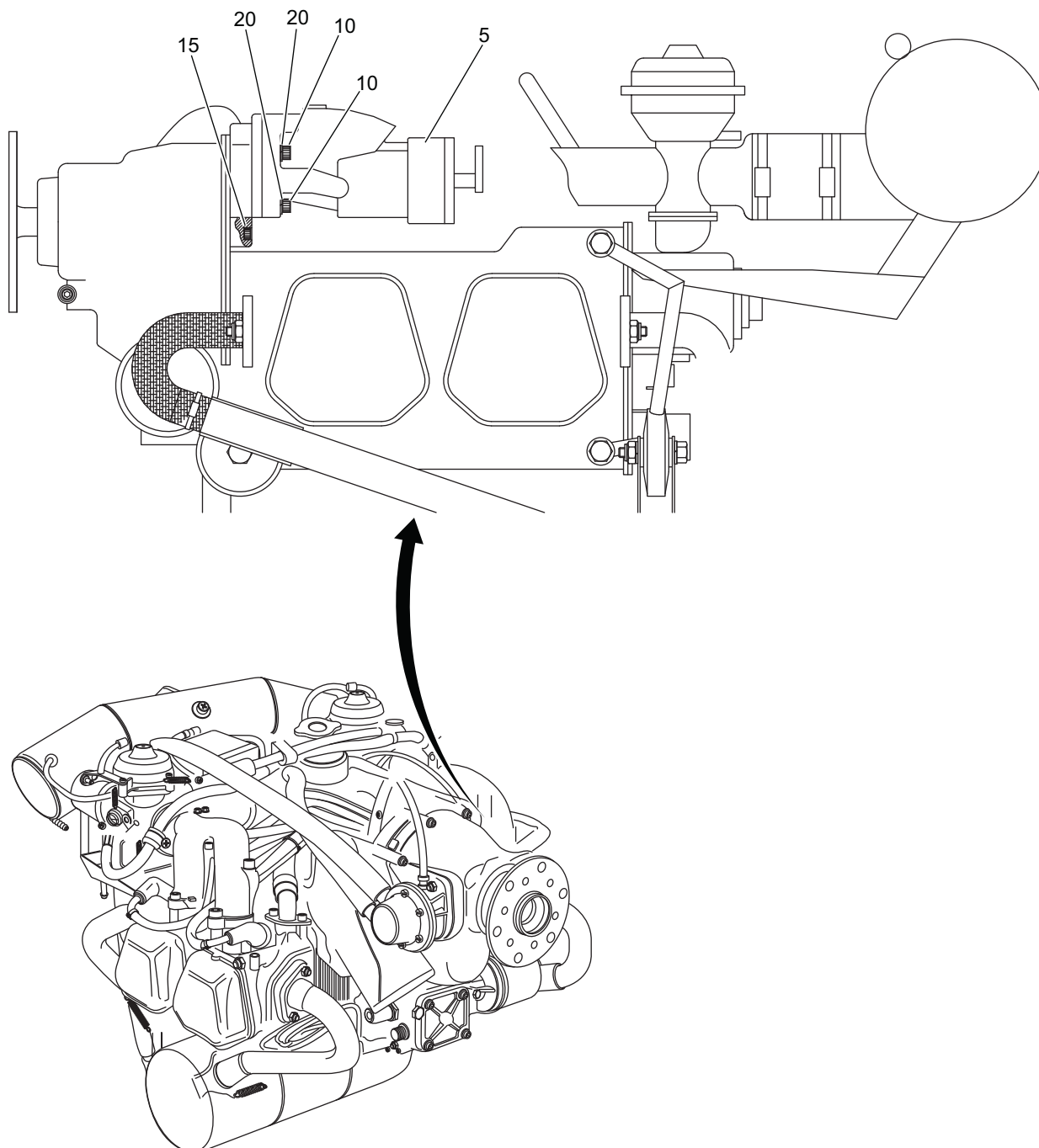


Figure 01 - Propeller Governor Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Propeller Governor Assembly	RF		
005	A210786	. Assembly, Governor, Propeller ***Attaching Parts for item 005	1		
010	DIN912-M8x1.25	. . Screw, Cap, Hex Socket	4		
015	DIN912-M6x1	. . Screw, Cap, Hex Socket	2		
020	DIN128A-M8	. . Washer, Lock ***End of Attaching Parts for item 005	4		

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CHAPTER 71-00

POWER PLANT

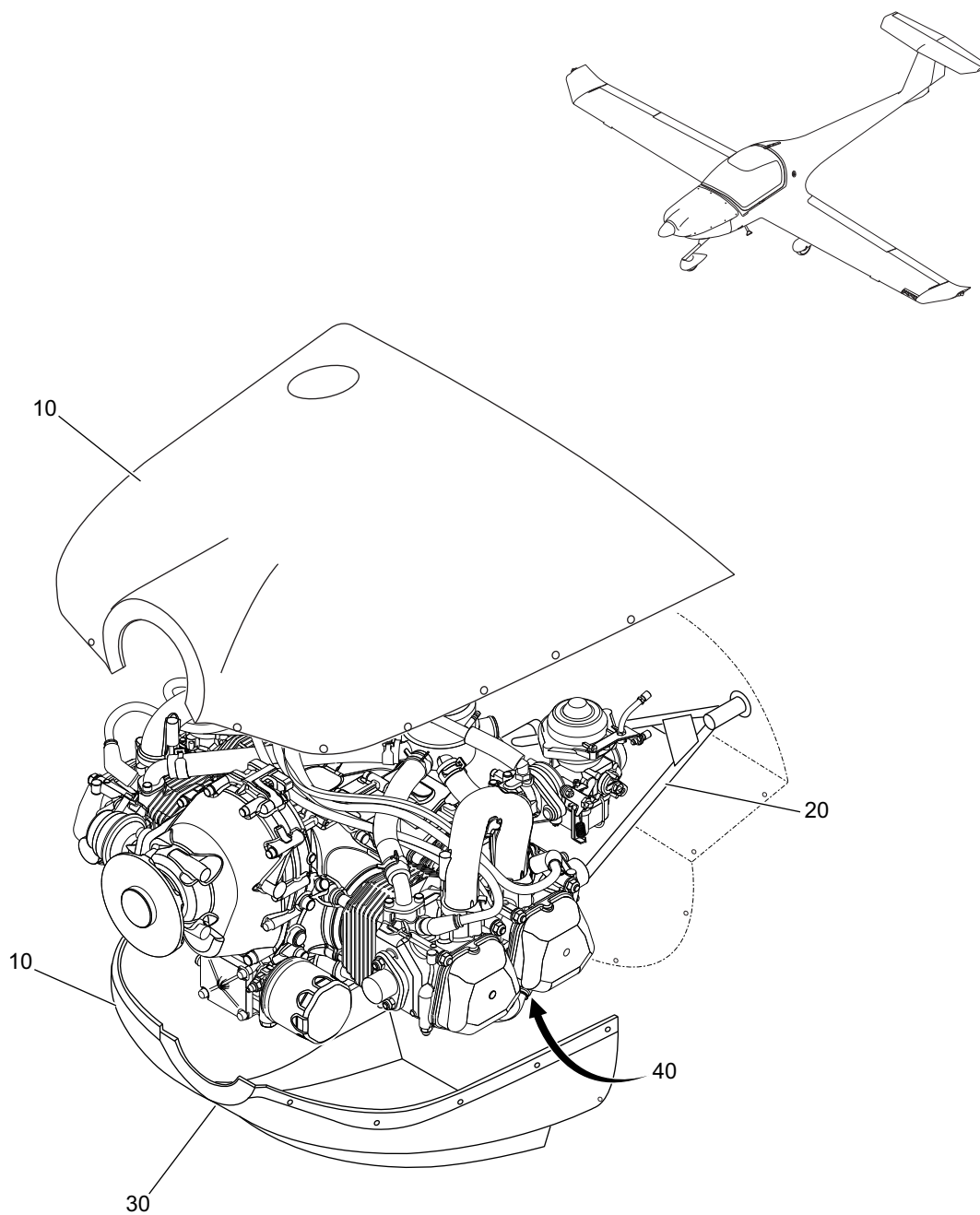


Figure 01 - Power Plant

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
01-1		Power Plant	RF		
010		. Engine Cowlings	RF		
020		. Engine Mount	RF		
030		. Engine Air Intakes	RF		
040		. Engine Drain	RF		

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CHAPTER 71-10

COWLINGS

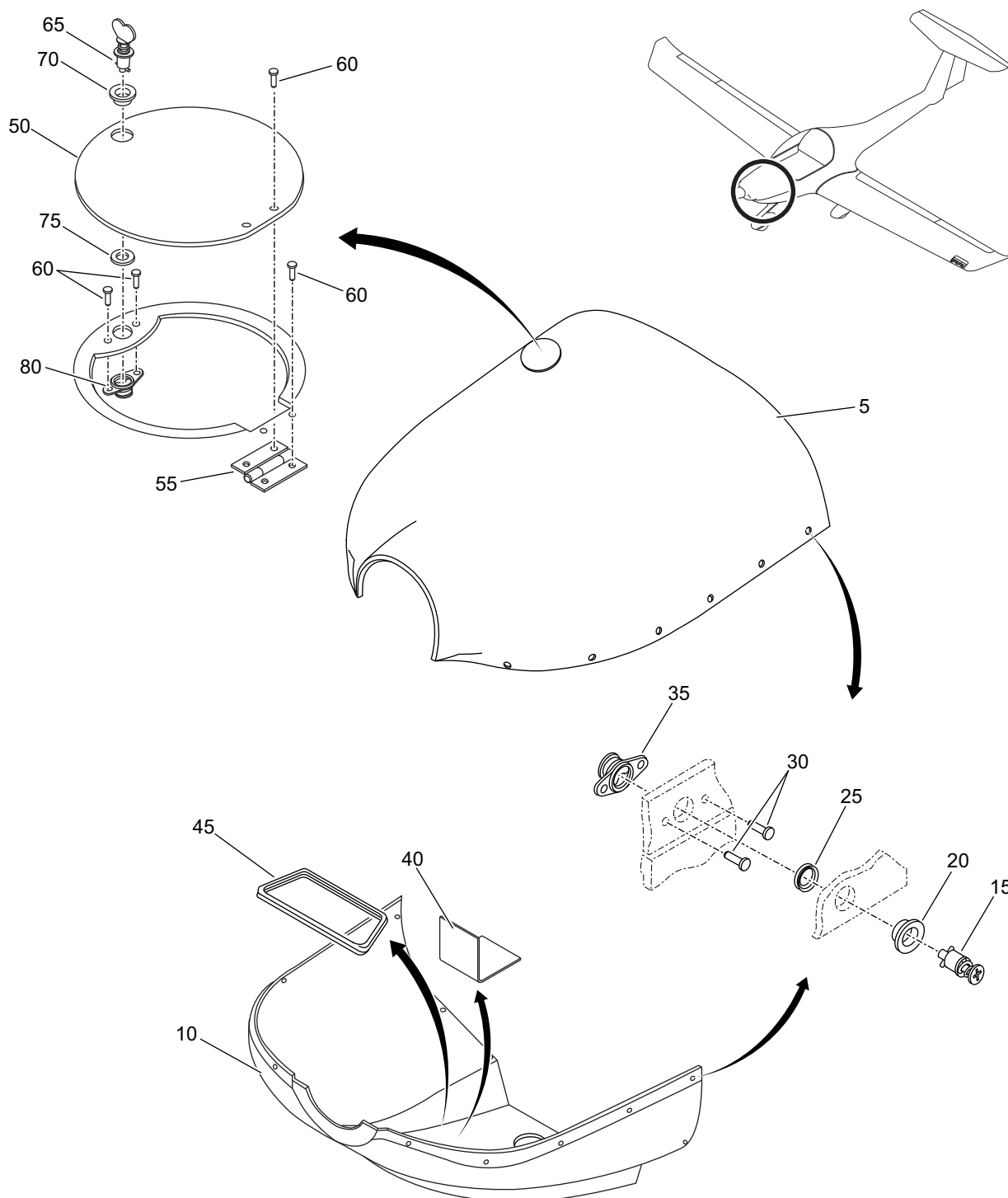


Figure 01 - Engine Cowling Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Engine Cowling Installation	RF		
005	20-7112-00-01	. Cowling, Upper	1		
010	20-7112-00-02	. Cowling, Lower	1		
		***Attaching Parts for item 010			
015	40S5-7	. . Assembly, Stud	23		
020	4002-0	. . Grommet	23		
025	R4G	. . Ring Retaining, Grommet	23		
030	244-16	. . Stud, Receptacle	23		
035	CCR244SS-4-03	. . Rivet, Nut Plate	36		
		***End of Attaching Parts for item 010			
040	20-7110-00-03	. Support, Forward, Cowling Lower	1		
045	825-064	. Seal, Trim	1		
050	20-0600-01-01	. Door, Access, Oil/Coolant	1		
055	20-0600-01-04	. Hinge, Access Door	1		
		***Attaching Parts for item 055			
060	CR4623-4-02	. . Rivet	6		
065	4002-5W	. . Stud, Fastener	1		
070	4002-G	. . Grommet *** Replaced by P/N 4002-N***	1		
	4002-N	. . Grommet, Flush Mount ***Optional P/N 4002-G*** *** Replaces P/N 4002-G***	1		
075	R4G	. . Ring, Retaining	1		
080	214-16	. . Receptacle, Fixed	1		
		***End of Attaching Parts for item 055			

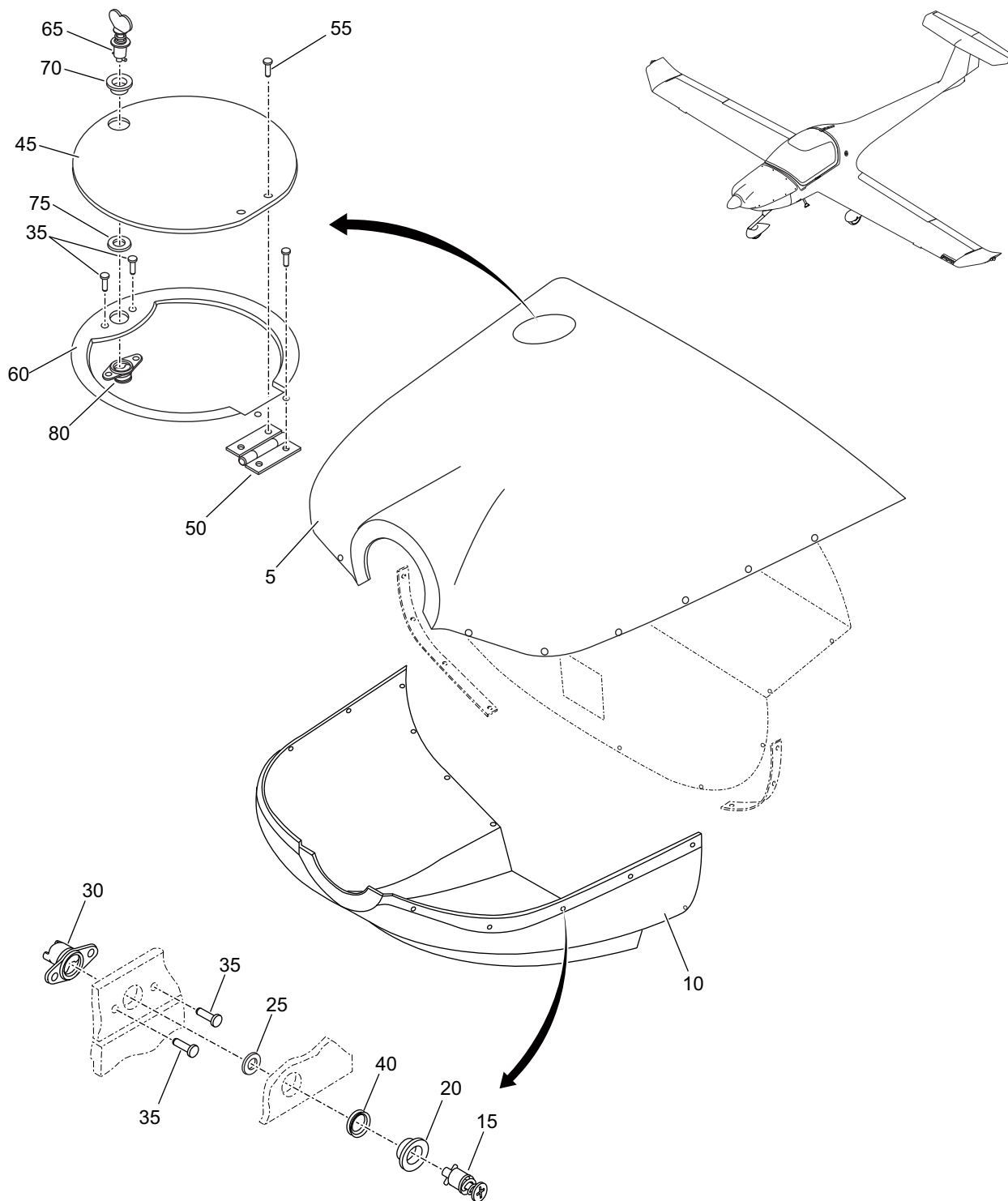


Figure 02 - Engine Cowling Installation, ROTAX 912S3

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Engine Cowling Installation, ROTAX 912S3	RF		
005	20-7114-01-00	. Cowling, Layup, Upper Engine	1		
005A	20-7114-03-00	. Cowling, Layup, Upper Engine	1		
010	20-7114-02-00	. Cowling, Layup, Lower Engine	1		
010A	20-7114-04-00	. Cowling, Layup, Lower Engine	1		
		***Attaching Parts for item 010			
015	40S5-7	. . Assembly, Stud	15		
020	4002-0	. . Grommet	15		
025	R4G	. . Ring Retaining, Grommet	15		
030	214-16	. . Receptacle, Fixed	15		
035	CCR244SS-4-04	. . Rivet, Nut Plate	30		
040	20-7110-00-02	. . Washer, Camlock	AR		
		***End of Attaching Parts for item 010			
045	20-7114-00-01	. Door, Access, Oil/Coolant	1		
050	20-7114-00-02	. Hinge, Access Door, Oil	1		
		***Attaching Parts for items 045 and 050			
055	CCPQ-04-03	. Rivet, Cherry Q ***Optional P/N CR4623-4-02***	6		
060	20-7114-00-03	. Shim, Oil, Door Hinge	1		
065	4002-5W	. Stud, Fastener	1		
070	4002-0	. Grommet	1		
075	R4G	. Ring, Retaining, Grommet	1		
080	214-16	. Receptacle, Fixed	1		
		***End of Attaching Parts for items 045 and 050			

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CHAPTER 71-20

ENGINE MOUNT

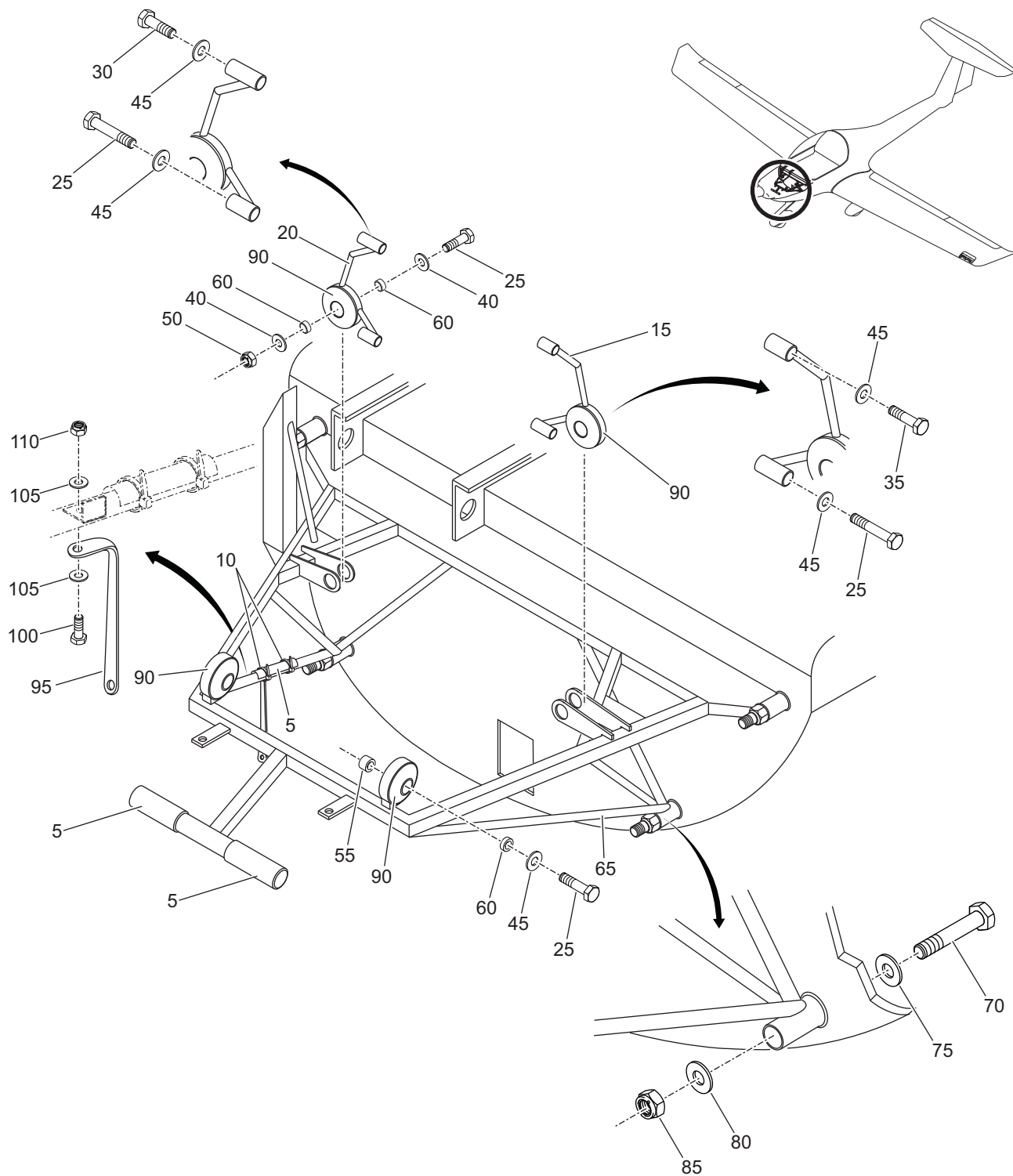


Figure 01 - Engine Mount Installation - ROTAX F3

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Engine Mount Installation, ROTAX F3	RF		
005	193-6	. Hose	3		
010	TR30R9	. Tie, Wrap	2		
015	20-7121-00-04	. Adaptor Mount, LH	1		
020	20-7121-00-05	. Adaptor Mount, RH	1		
		***Attaching Parts for item 020			
025	DIN931-M10x1.5	. . Bolt, Hex	6		
030	941551	. . Screw, Hex, Socket, Cap	1		
035	DIN912-M10x1.5	. . Screw, Hex, Socket, Cap	1		
040	DIN125A-M10	. . Washer	4		
045	DIN128A-M10	. . Washer	6		
050	DIN980V-M10x1.5	. . Nut, Self-Locking	2		
055	20-7100-01-01	. . Spacer, Engine Block	2		
060	20-7100-01-02	. . Spacer, Shock Mount	6		
		***End of Attaching Parts for item 020			
065	20-7120-00-00	. Assembly, Engine Mount	1		
		***Attaching Parts for item 065			
070	AN6-30A**NOM	. . Bolt, Hex	4		
075	MS21306-1C	. . Washer	4		
080	AN960-C616	. . Washer	4		
085	MS21042-6	. . Nut, Self-Locking, Ring Base	4		
		***End of Attaching Parts for item 065			
090	785000	. Shock Mount	4		
095	20-7120-00-20	. Arm, Support, Lower, Radiator	1		
		***Attaching Parts for item 095			
100	AN3C-4A	. . Bolt, Hex	1		
105	AN960C10	. . Washer, Flat	2		
110	MS21046C3	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 095			

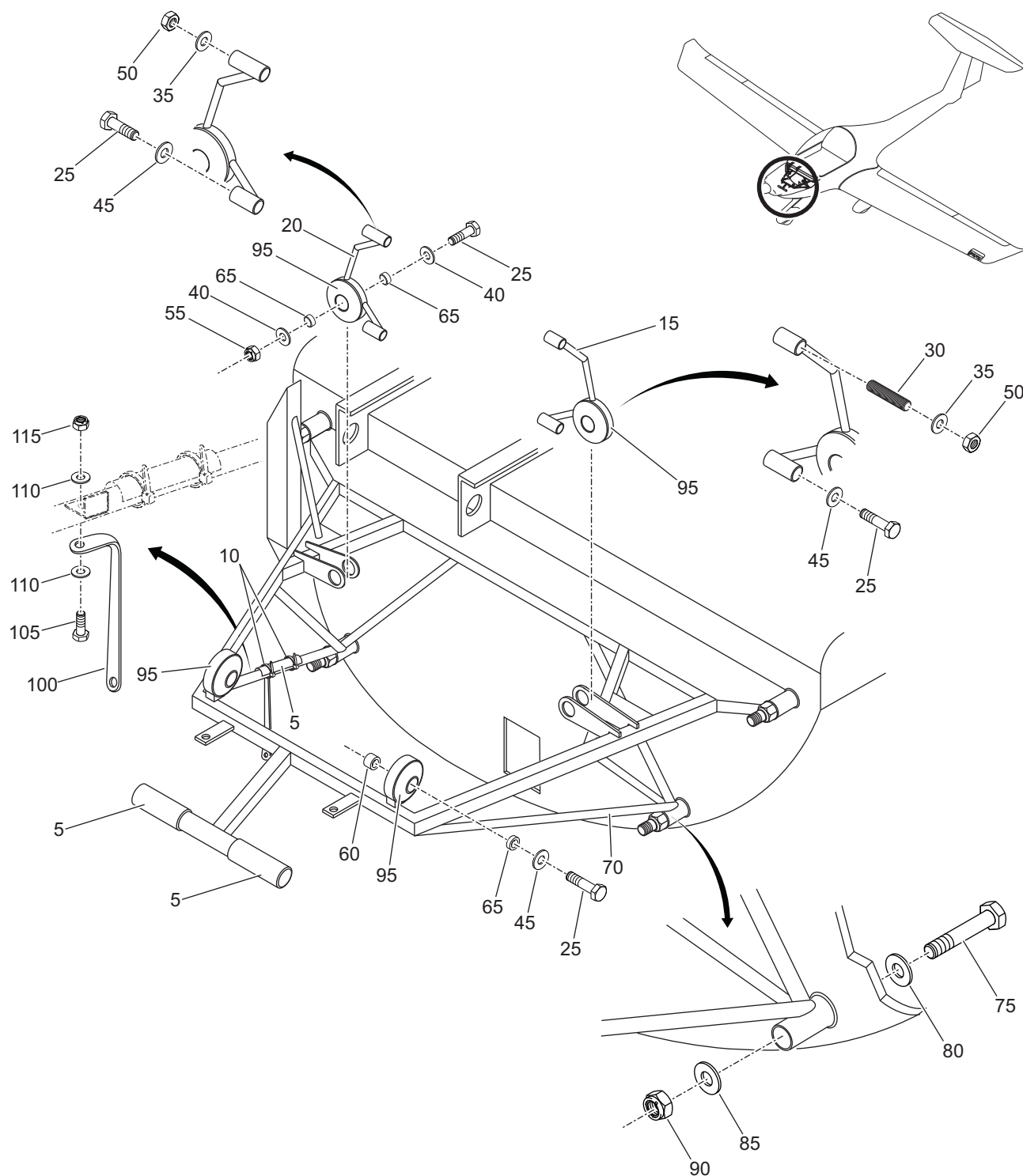


Figure 02 - Engine Mount Installation - ROTAX 912S3

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Engine Mount Installation, ROTAX 912S3	RF		
005	193-6	. Hose	3		
010	TR30R9	. Tie, Wrap	2		
015	154010	. Strut Mount, LH	1		
020	154020	. Strut Mount, RH	1		
		***Attaching Parts for item 020			
025	DIN931-M10x1.5	. . Bolt, Hex	6		
030	128770	. . Pin, Threaded	1		
035	107030	. . Washer	2		
040	DIN125A-M10	. . Washer	4		
045	DIN128A-M10	. . Washer	4		
050	106260	. . Nut, Self-Locking	2		
055	DIN980V-M10x1.5	. . Nut, Self-Locking	2		
060	20-7100-01-01	. . Spacer, Engine Block	2		
065	20-7100-01-02	. . Spacer, Shock Mount	6		
		***End of Attaching Parts for item 020			
070	20-7120-00-00	. Assembly, Engine Mount	1		
		***Attaching Parts for item 070			
075	AN6-30A**NOM	. . Bolt, Hex	4		
080	MS21306-1C	. . Washer	4		
085	AN960-C616	. . Washer	4		
090	MS21042-6	. . Nut, Self-Locking, Ring Base	4		
		***End of Attaching Parts for item 070			
095	785000	. Shock Mount	4		
100	20-7120-00-20	. Arm, Support, Lower, Radiator	1		
		***Attaching Parts for item 100			
105	AN3C-4A	. . Bolt, Hex	1		
110	AN960C10	. . Washer, Flat	2		
115	MS21046C3	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 100			

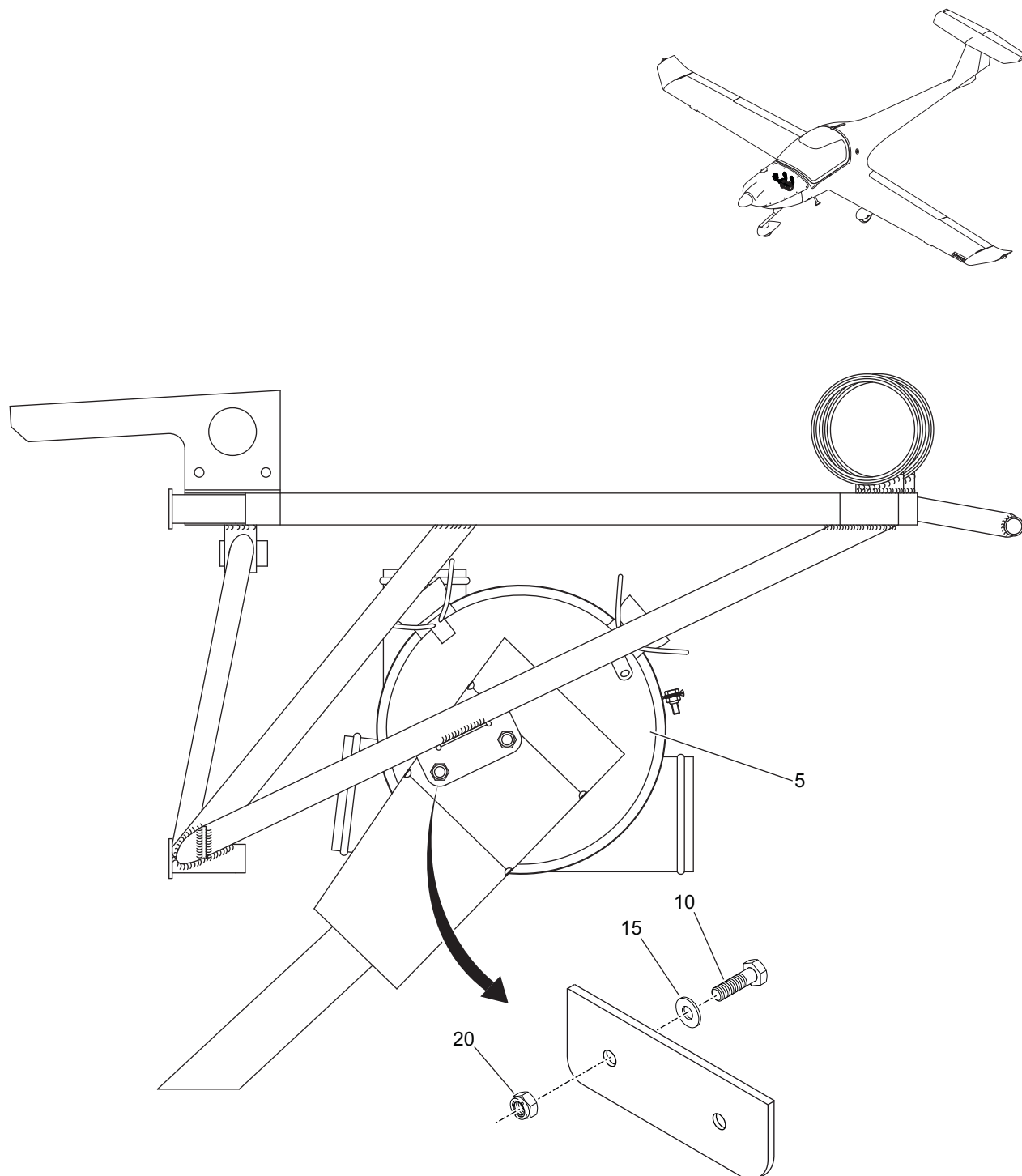


Figure 03 - Exhaust Deflector Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Exhaust Deflector Installation	RF		
005	20-7120-00-40	. Deflector, Exhaust ***Attaching Parts for item 005	1		
010	AN4C-5A	. . Bolt, Hex	2		
015	AN960C416	. . Washer	4		
020	AN363-C428	. . Nut, Self-Locking ***End of Attaching Parts for item 005	2		

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CHAPTER 71-30

WINTER KIT

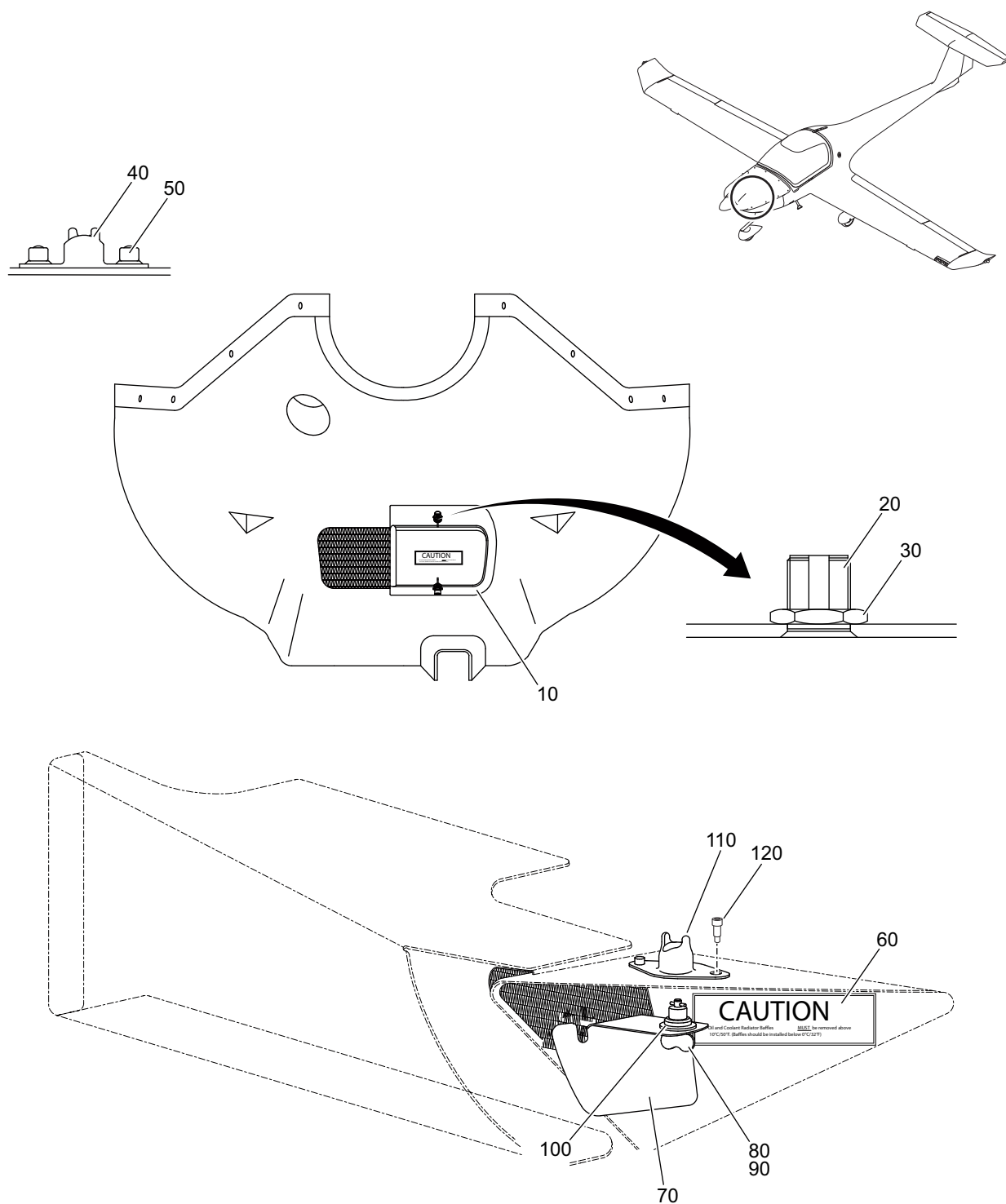


Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Winter Kit, Optional, ROTAX 912S	RF		
010	20-7910-20-00	. Plate Blanking, Coolant, Winter Kit ***Parts for Item 020	1		
020	99R10-01A1	. . Receptacle, Camloc	2		
030	99N10-01A1	. . Nut, Stamped	2		
040	212-12N	. . Receptacle, Camloc	2		
050	CCR244SS-3-03	. . Rivet, Nutplate	2		
NOTE: Items 040 and 050 may be used in place of items 020 and 030.					
060	20-1120-00-26	. . Placard, Caution, Winter Kit 912S	1		
060A	20-1120-00-27	. . Placard, Caution, Winter Kit 912S (German) ***End of parts for Item 020	1		
070	20-7910-60-01	. Plate, Blanking, Cooler, Oil ***Attaching Parts for item 070	1		
080	4002-5W	. . Stud, Camloc	1		
090	4002-0	. . Grommet, Camloc	1		
100	R4G	. . Ring, Retaining ***End of Attaching Parts for item 070	1		
110	214-16	. Receptacle, Camloc			
120	CCR244SS-4-04	. Rivet, Blind			

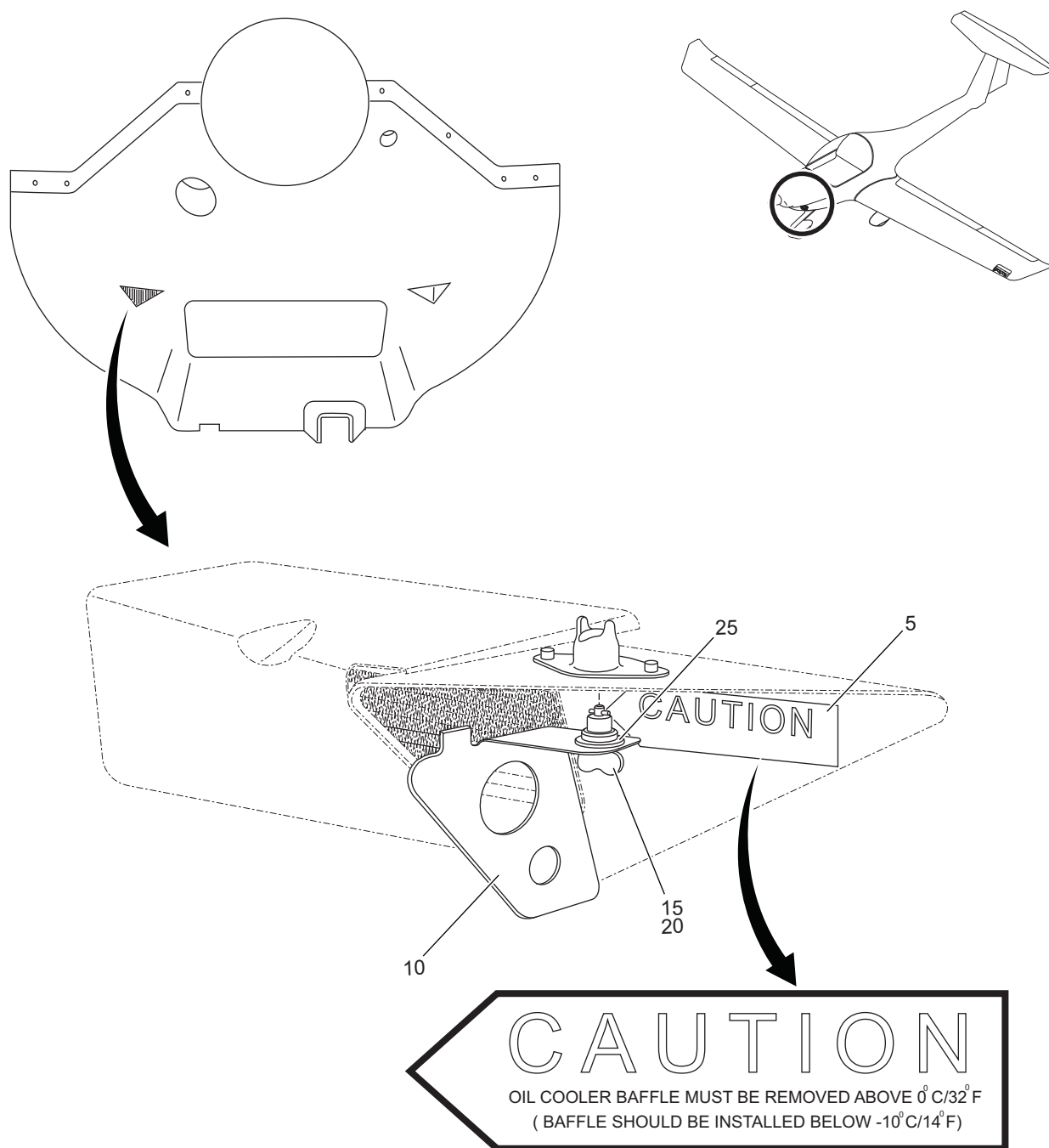


Figure 02 - Air Flow Baffle Installation - Optional

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Air Flow Baffle Installation - Optional	RF		
005	20-7910-03-02	. Placard, Caution, Oil Cooler	1		
010	20-7910-03-01	. Baffle, Air Flow, Oil Cooler	1		
		***Attaching Parts for item 010			
015	4002-5W	. . Stud, Camloc	1		
020	4002-0	. . Grommet, Camloc	1		
025	R4G	. . Ring, Retaining	1		
		***End of Attaching Parts for item 010			

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CHAPTER 71-70

ENGINE DRAINS

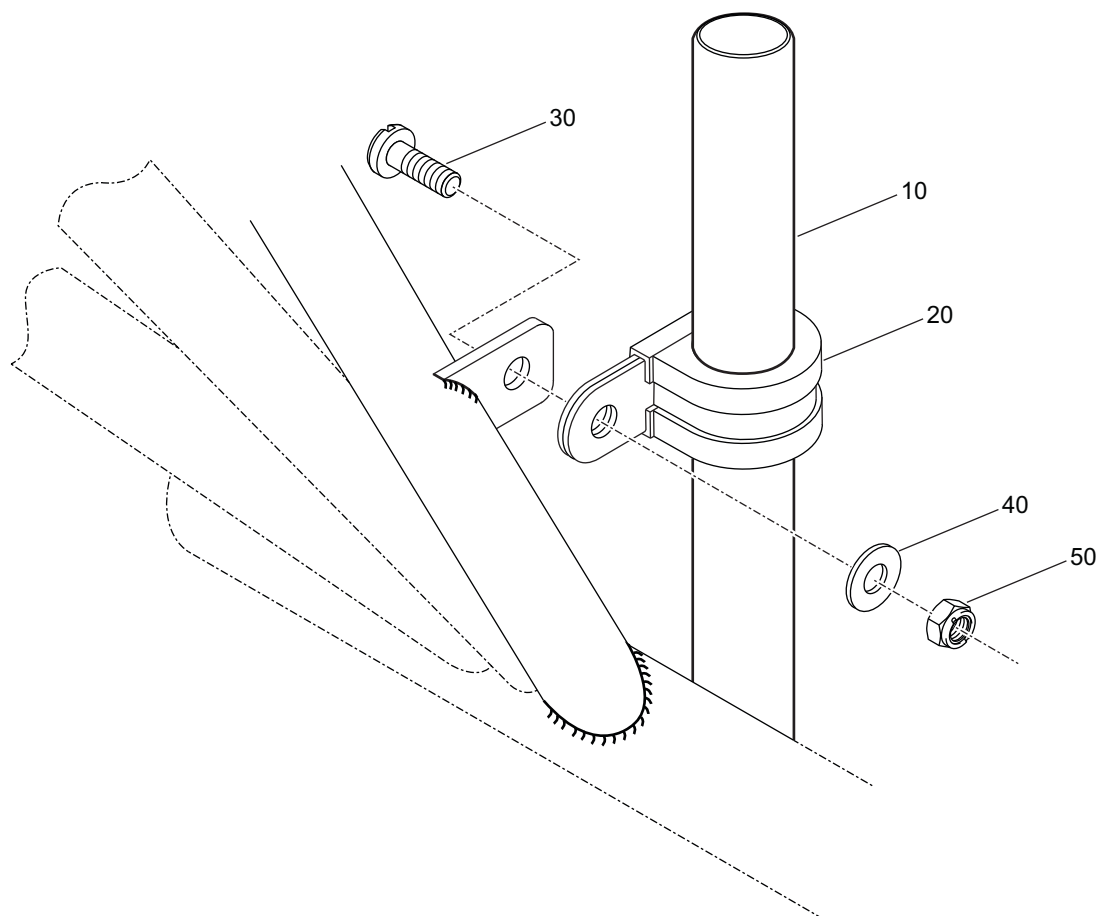
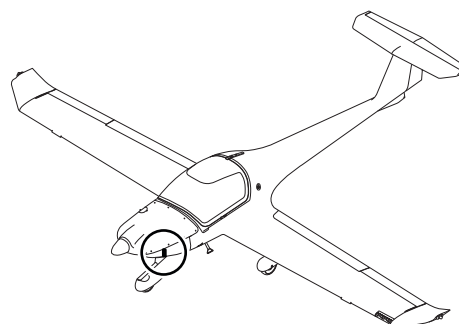


Figure 01 - Engine Venting Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Engine Venting Installation	RF		
010	20-7170-00-01	. Tube, Vent	1		
020	MS21919WCJ-16	. P-Clamp	1		
		***Attaching Parts for item 020			
030	MS51958-62	. . Screw, Pan Head, Machine	1		
040	AN960-C10	. . Washer	1		
050	MS21042-3	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 020			

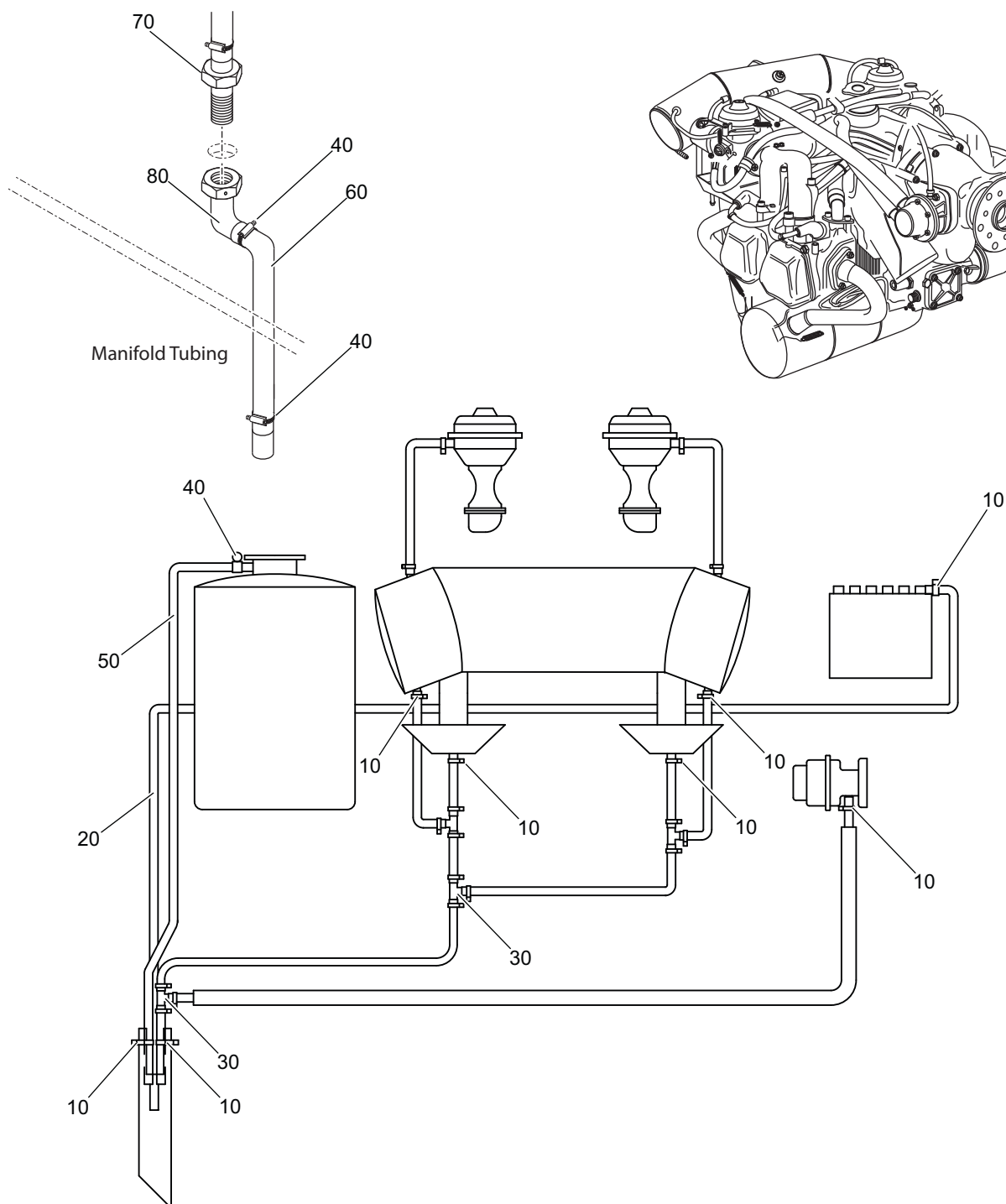
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17 Nov 20

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Engine Drain Installation	RF		
010	T30R9	. Tie, Self-Locking, Cable	21		
020	F-5500-A	. Tubing	6		
030	210-248	. Tee, Barbed	4		
040	079-800	. Clamp, Hose	3		
050	3006FR-6	. Hose, Push-On	1		
060	3006FR-4	. Hose, Push-On	1		
070	AN924-4D	. Nut	1		
080	20-7170-01-01	. Fitting, Manifold, Firewall	1		

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CHAPTER 72-00

ENGINE

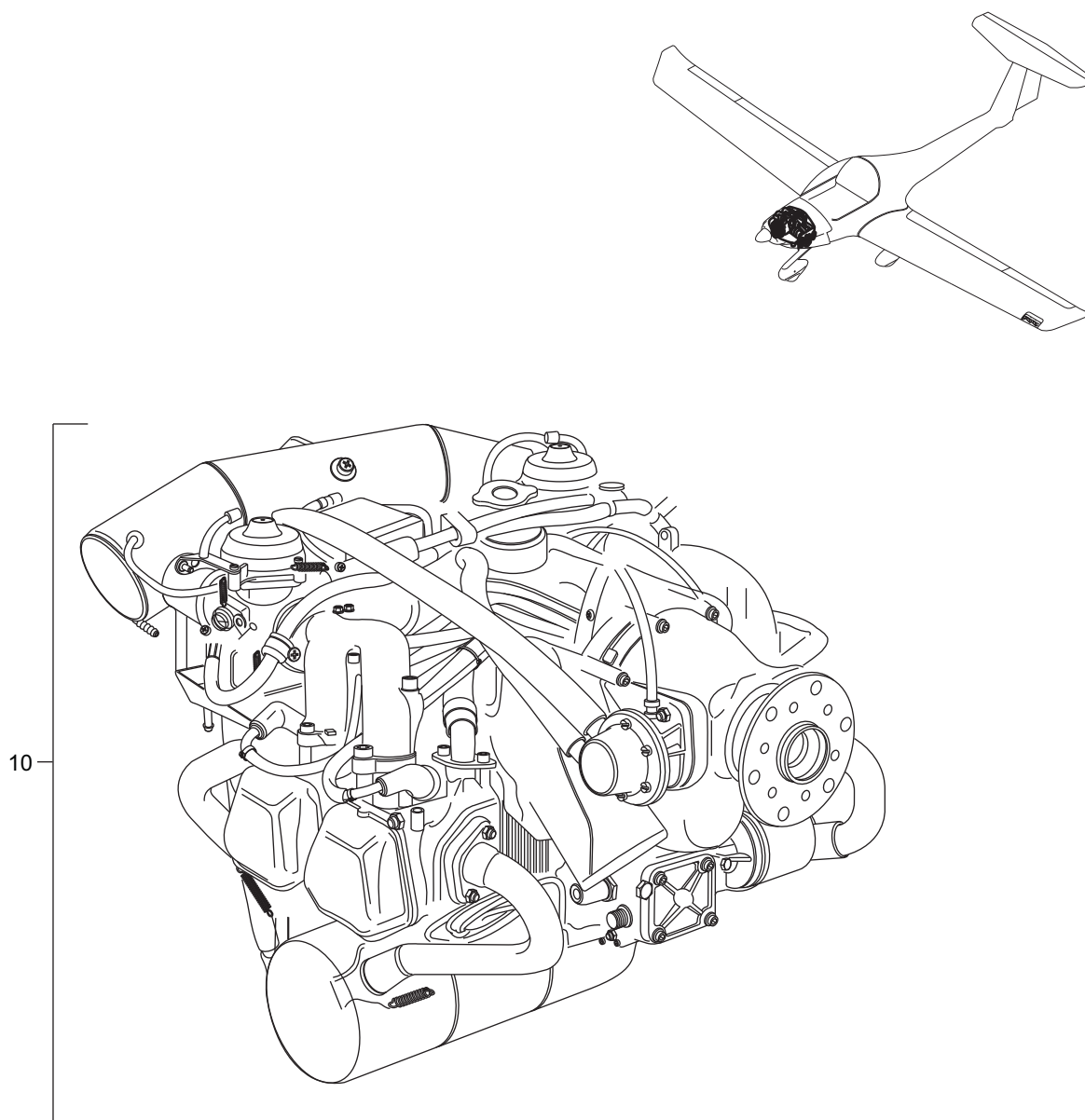


Figure 01 - Engine

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
01-1		Engine	RF		
010		. Engine Installation	RF		

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CHAPTER 72-10

ENGINE INSTALLATION

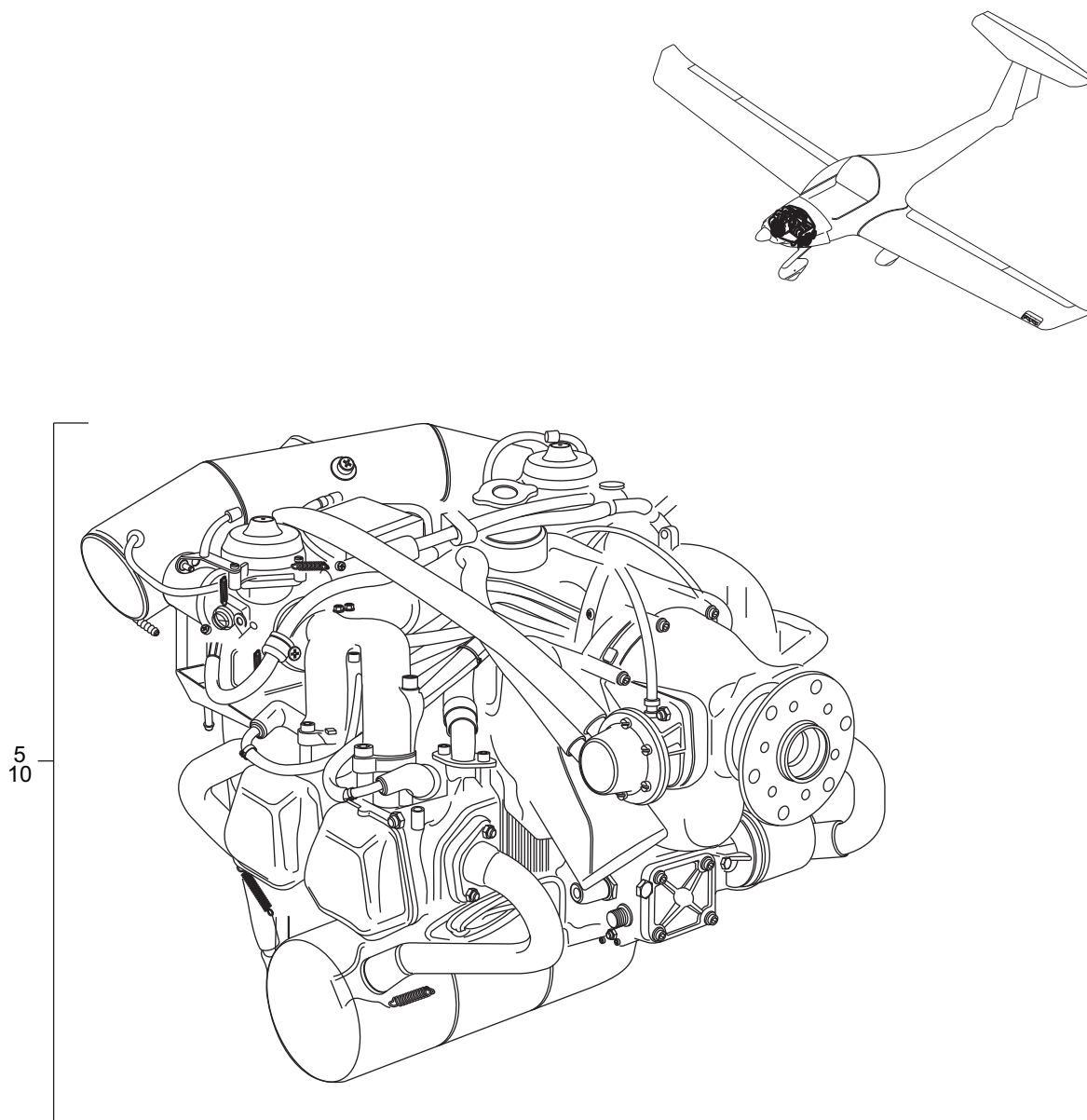


Figure 01 - Engine Installation

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CHAPTER 75-00

AIR SYSTEMS

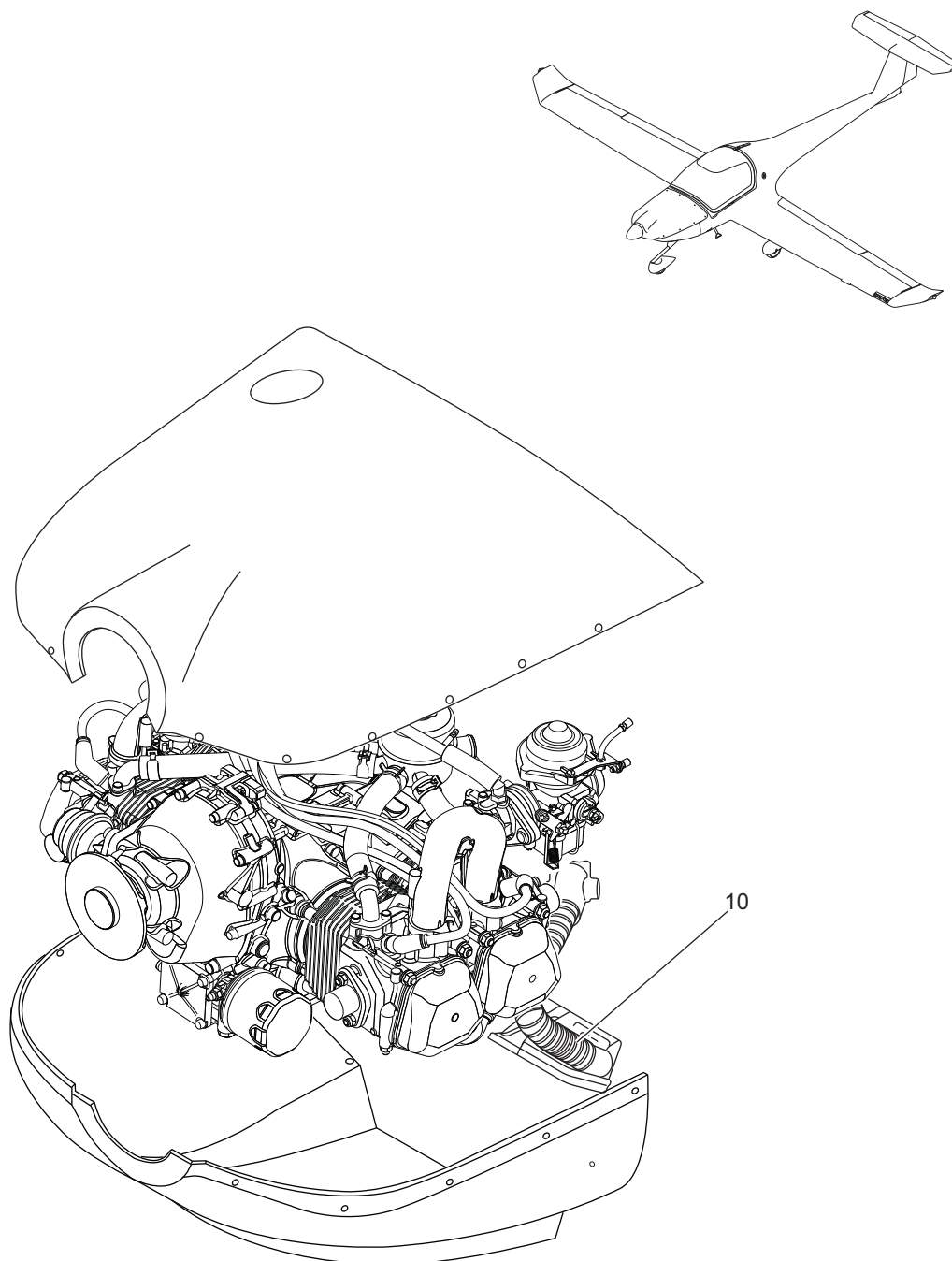


Figure 01 - Air Systems

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CHAPTER 75-20

COOLING

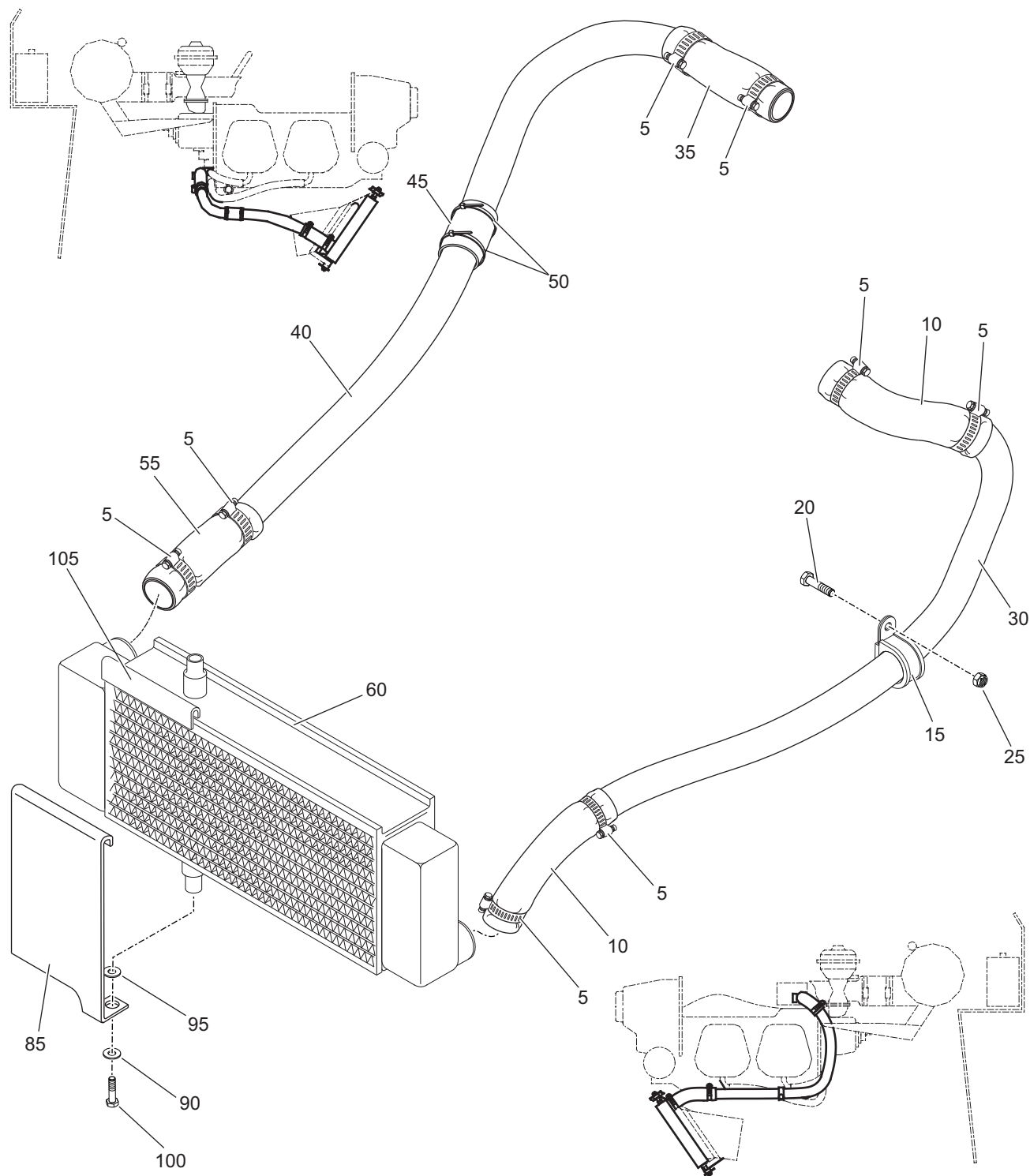


Figure 01 - Coolant System Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Coolant System Installation	RF		
005	079-017	. Clamp, Hose	8		
010	63019	. Hose, Elbow, Coolant	2		
015	MS21919WCJ16	. Clamp, Hose	1		
		***Attaching Parts for item 015			
020	MS35207-263	. . Screw, Machine, Pan Head	1		
025	MS14222-3	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 015			
030	20-7200-00-01	. Pipe, Radiator, LH	1		
035	20-7200-03-03	. Hose, Connector, Radiator, RH	1		
040	20-7200-00-02	. Pipe, Radiator, RH	1		
045	20-7200-03-01	. Pad, Anti-Chafe, Coolant, Pipe	1		
050	T30R9	. Tie, Cable	2		
055	20-7200-03-02	. Hose, Coolant, Block, Engine	1		
060	No Part Number	. Radiator Coolant	1		
065	20-7500-05-00	. Assembly, Air Intake, Shroud Heat	1		
		***Attaching Parts for item 065			
070	AN960-C416	. . Washer	2		
075	166-803	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 065			
080	316-041	. Mount, Vibration	1		
080A	316-073	. Mount, Vibration	1		
085	20-7211-60-01	. Plate, Block, Coolant Radiator	1		
		***Attaching Parts for item 085			
090	241-236	. . Screw, Cap	1		
095	AN960-416	. . Washer, Flat ***Optional P/N AN960-416L***	1		
100	945-751	. . Washer, Lock	1		
		***End of Attaching Parts for item 085			
105	825350	. U-Channel, Rubber	1		

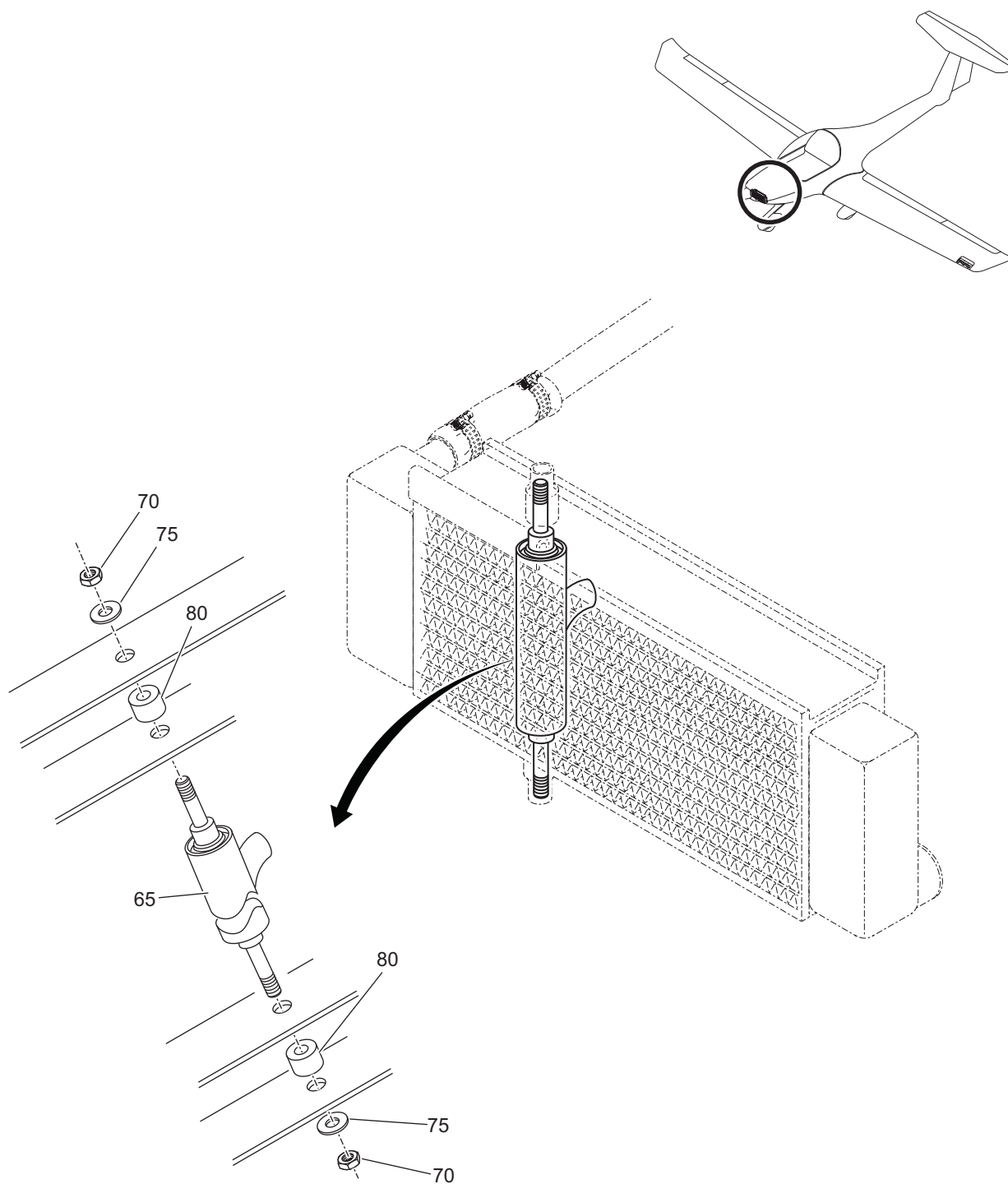


Figure 01 - Coolant System Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Coolant System Installation	RF		
005	079-017	. Clamp, Hose	8		
010	63019	. Hose, Elbow, Coolant	2		
015	MS21919WCJ16	. Clamp, Hose	1		
		***Attaching Parts for item 015			
020	MS35207-263	. . Screw, Machine, Pan Head	1		
025	MS14222-3	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 015			
030	20-7200-00-01	. Pipe, Radiator, LH	1		
035	20-7200-03-03	. Hose, Connector, Radiator, RH	1		
040	20-7200-00-02	. Pipe, Radiator, RH	1		
045	20-7200-03-01	. Pad, Anti-Chafe, Coolant, Pipe	1		
050	T30R9	. Tie, Cable	2		
055	20-7200-03-02	. Hose, Coolant, Block, Engine	1		
060	No Part Number	. Radiator Coolant	1		
065	20-7500-05-00	. Assembly, Air Intake, Shroud Heat	1		
		***Attaching Parts for item 065			
070	AN960-C416	. . Washer	2		
075	166-803	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 065			
080	316-041	. Mount, Vibration	1		
080A	316-073	. Mount, Vibration	1		
085	20-7211-60-01	. Plate, Block, Coolant Radiator	1		
		***Attaching Parts for item 085			
090	241-236	. . Screw, Cap	1		
095	AN960-416	. . Washer, Flat ***Optional Part AN960-416L ***	1		
100	945-751	. . Washer, Lock	1		
		***End of Attaching Parts for item 085			
105	825350	. U-Channel, Rubber	1		

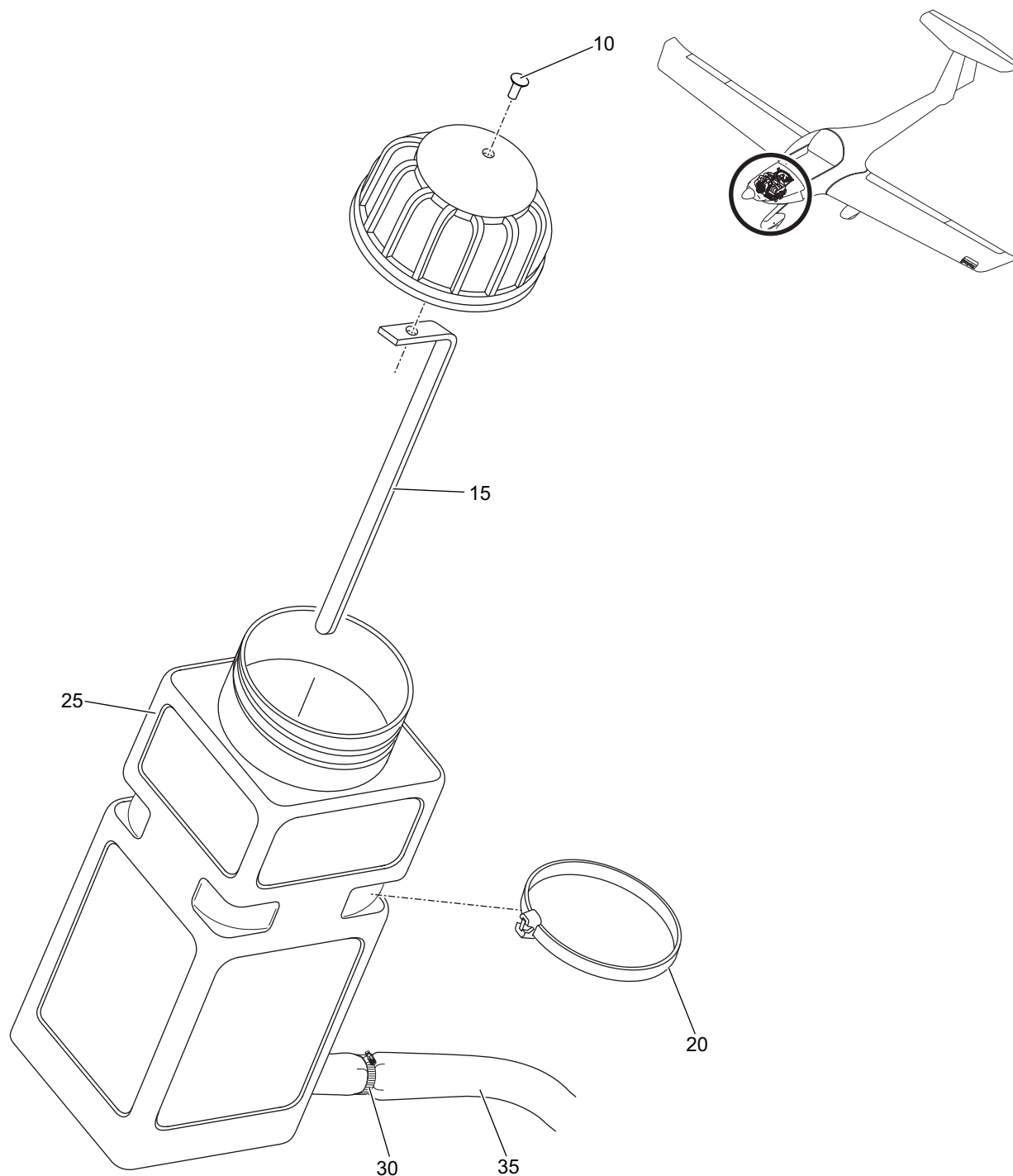


Figure 02 - Coolant Reservoir Assembly

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Coolant Reservoir Assembly	RF		
- 005	20-7200-01-00	. Dipstick, Coolant, Type 2	1		
		***Parts for Item 005			
010	CR3213-4-02	. . Rivet, CherryMax	1		
015	20-7200-01-01	. . Dipstick	1		
		***End of parts for Item 005			
020	T250XL	. Tie, Cable	1		
025	922-325	. Reservoir, Coolant, Type 2	1		
030	079-800	. Clamp, Hose	1		
035	3006FR-4	. Hose, Reservoir, Coolant	1		

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CHAPTER 76-00

ENGINE CONTROL

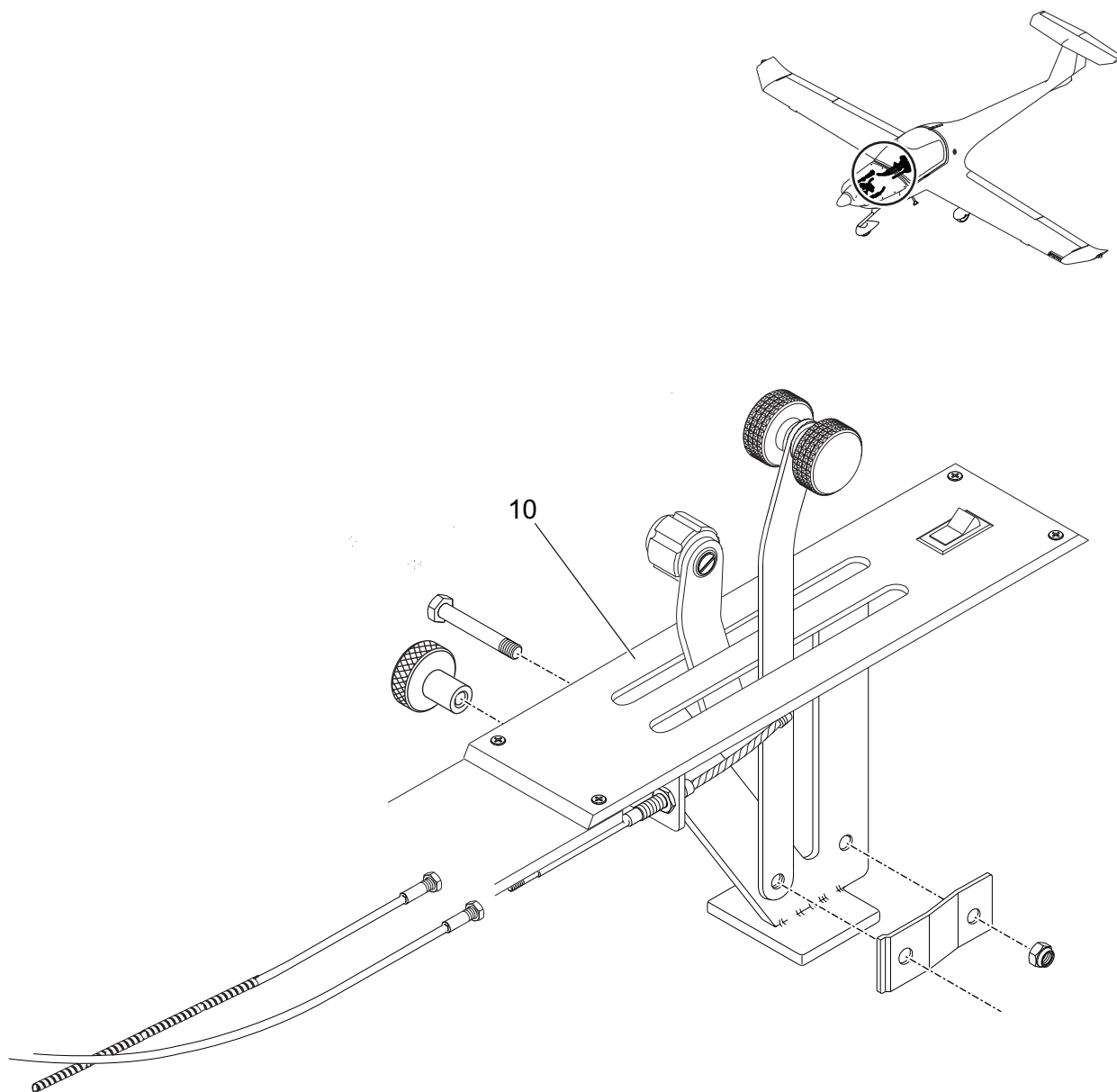


Figure 01 - Engine Control

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
01-1		Engine Control	RF		
010		. Engine Controls Installation	RF		

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CHAPTER 76-10

ENGINE CONTROLS INSTALLATION

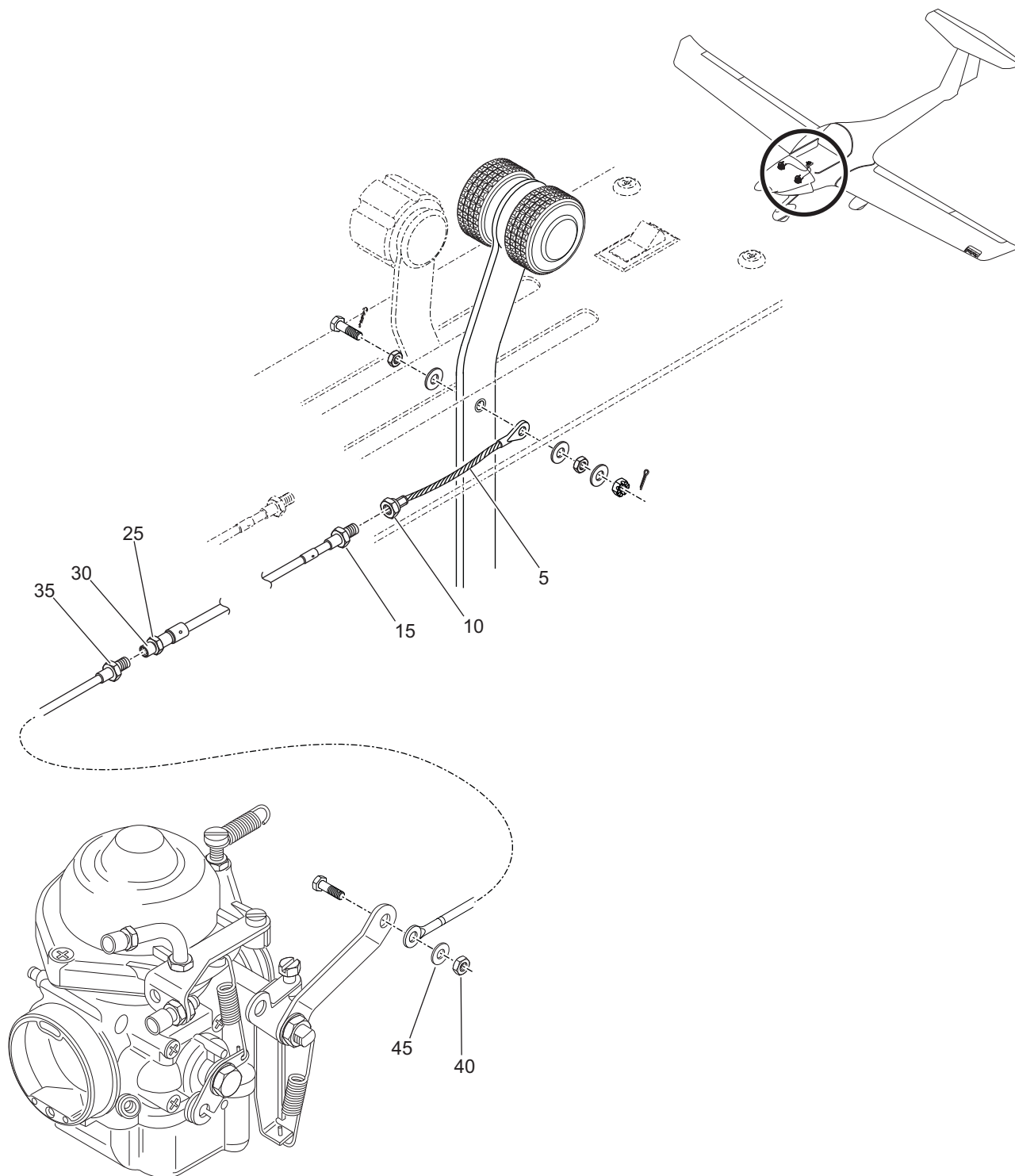


Figure 01 - Throttle Control Cable Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Throttle Control Cable Installation	RF		
005	20-7600-01-96	. Innerwire	2		
010	MS21042-4	. Nut, Self-Locking	2		
015	AN316-4	. Nut, Jam	2		
020	20-7600-01-13	. Conduit, Control, Throttle	2		
025	AN316-4	. Jam Nut	2		
030	20-7600-04-08	. Tube, Spacer, Throttle Cable	2		
035	MS21042-4	. Nut, Self-Locking	2		
040	166-004	. Nut, Self-Locking	2		
045	AN960-C10L	. Washer	2		

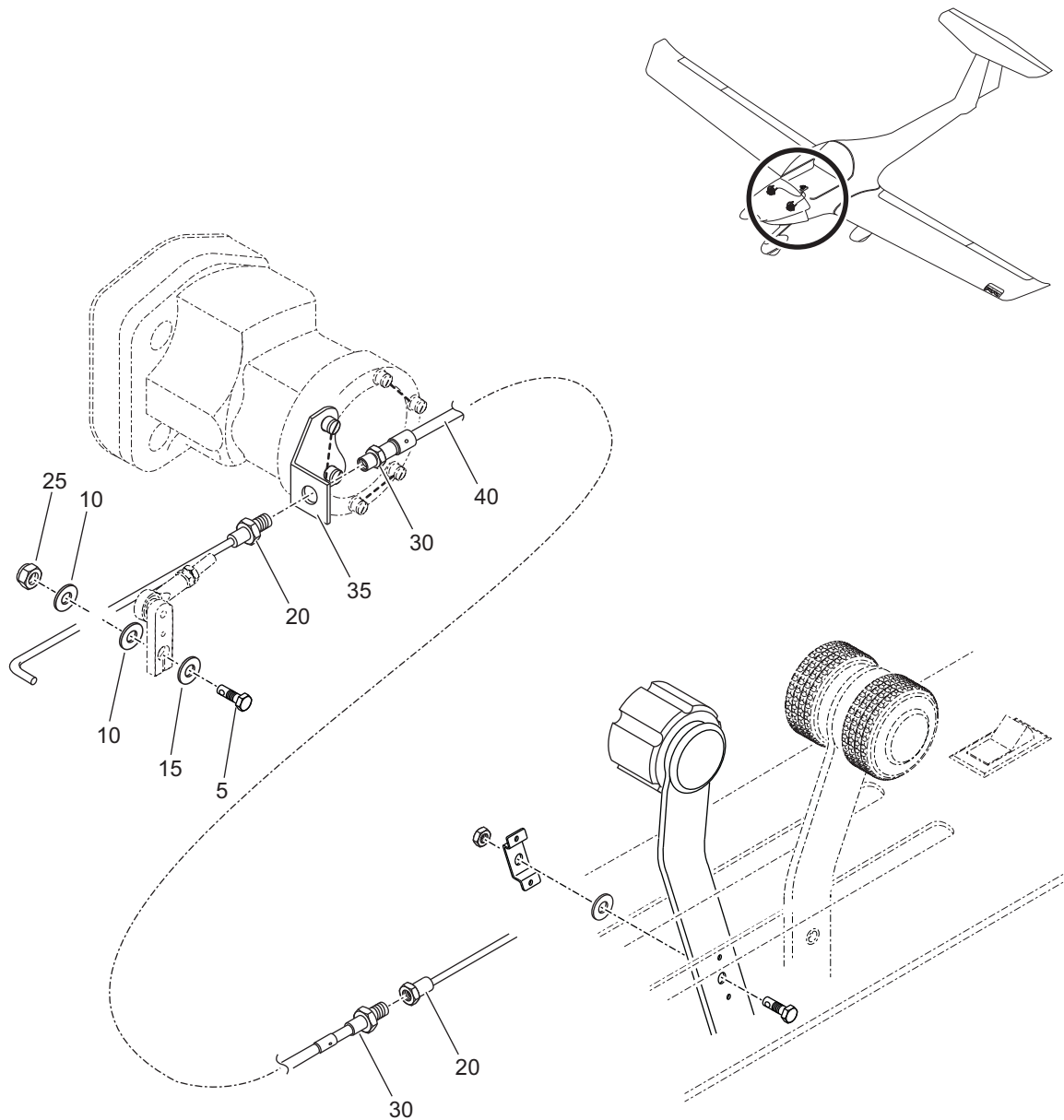


Figure 02 - Propeller Control Cable Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
02-1		Propeller Control Cable Installation	RF		
005	20-7600-04-04	. Retainer, Cable, Propeller Governor	1		
010	AN960-C10	. Washer	2		
015	AN960-C10L	. Washer	1		
020	MS21042-4	. Nut, Self-Locking	2		
025	MS21042-3	. Nut, Self-Locking	1		
030	AN316-4	. Nut, Jam	2		
035	20-7600-04-03	. Support, Cable, Propeller Governor	1		
040	20-7600-01-12	. Cable, Control, Propeller	1		

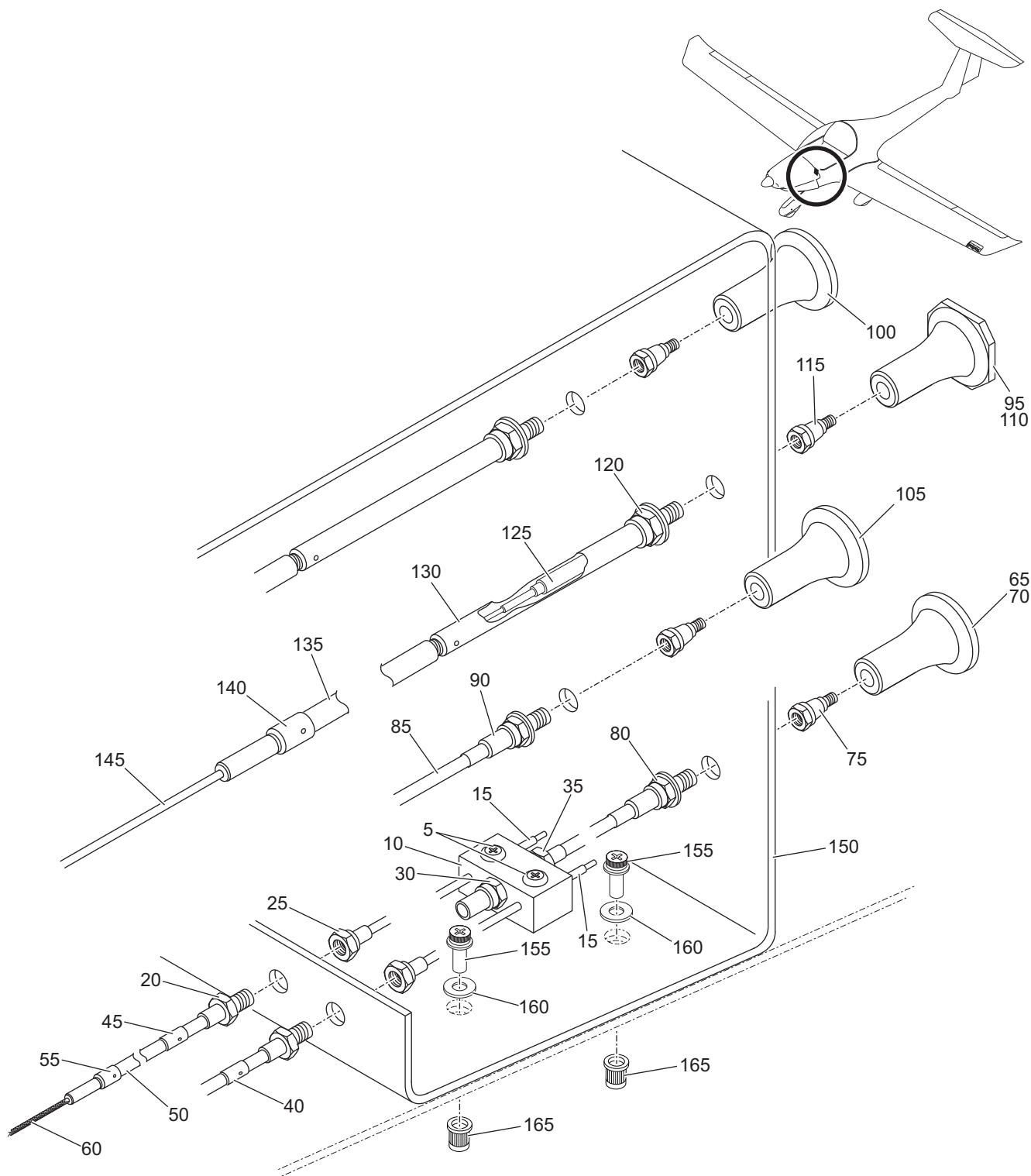


Figure 03 - Control Cables Knob Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Control Cables Knob Installation	RF		
005	MS27039C1-05	. Screw, Pan Head	2		
010	20-7600-03-04	. Block, Connection	1		
015	ST2-2	. Swage	2		
020	AN316-4	. Nut, Jam	2		
025	MS21042-4	. Nut, Self-Locking	2		
030	MS21042-3	. Nut, Self-Locking	1		
035	AN316-3	. Nut, Jam	1		
040	20-7600-03-05	. Cable, Control, Choke (LH)	1		
045	20-7600-03-06	. Cable, Control, Choke (RH)	1		
		***Parts for Items 040, 045			
050	454187-00-01	. . Conduit	1		
055	21-1064-75	. . Fitting, Bulkhead	2		
060	506059	. . Cable, Strand	1		
		***End of parts for Items 040, 045			
065	20-7600-03-10	. Knob, Control, Choke	1		
		***Parts for Item 065			
070	30-0137-00-01	. . Knob	1		
075	23-3113-00-01	. . Seal	1		
080	80-0006-05	. . Fitting, Bulkhead	1		
085	21-1050-05	. . Shaft, Knob	1		
090	24-4541-00	. . Sleeve	1		
		***End of parts for Item 065			
095	20-7600-03-07	. Control, Carburetor Heat	1		
100	20-7600-03-09	. Control, Cabin Heat	1		
105	20-7600-03-08	. Control, Parking Brake	1		

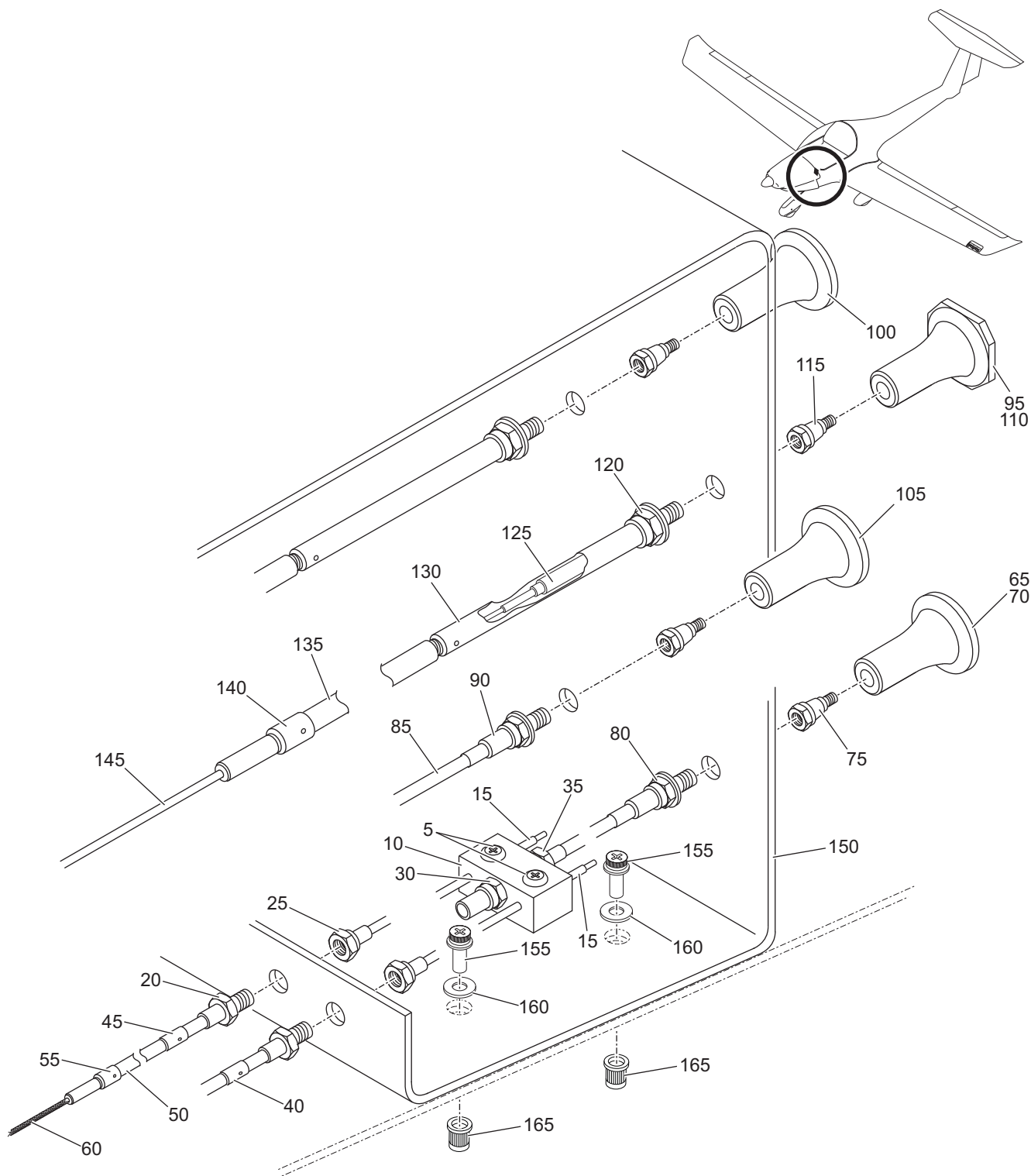


Figure 03 - Control Cables Knob Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
03-1		Control Cables Knob Installation ***Parts for Item 095, 100, 105	RF		
110	30-0137-00-01	. . Knob	1		
115	23-3113-00-01	. . Seal	1		
120	80-0006-05	. . Fitting, Bulkhead	1		
125	21-1050-16	. . Shaft, Knob	1		
130	24-4067-00	. . Sleeve	1		
135	454187-00-01	. . Conduit	1		
140	21-1064-75	. . Fitting, Bulkhead	1		
145	503062-01	. . Wire ***Used on 20-7600-03-07, 20-7600-03-09	1		
	80-3099-01	. . Wire ***Used on 20-7600-03-08	1		
		***End of parts for Items 095, 100, 105			
150	20-7600-03-01	. Support, Knobs, Push/Pull ***Attaching Parts for item 150	1		
155	MS16996-11	. . Screw, Hex Cap Socket	4		
160	AN960-C10	. . Washer, Flat	4		
165	215-084	. . Rivnut ***End of Attaching Parts for item 150	4		

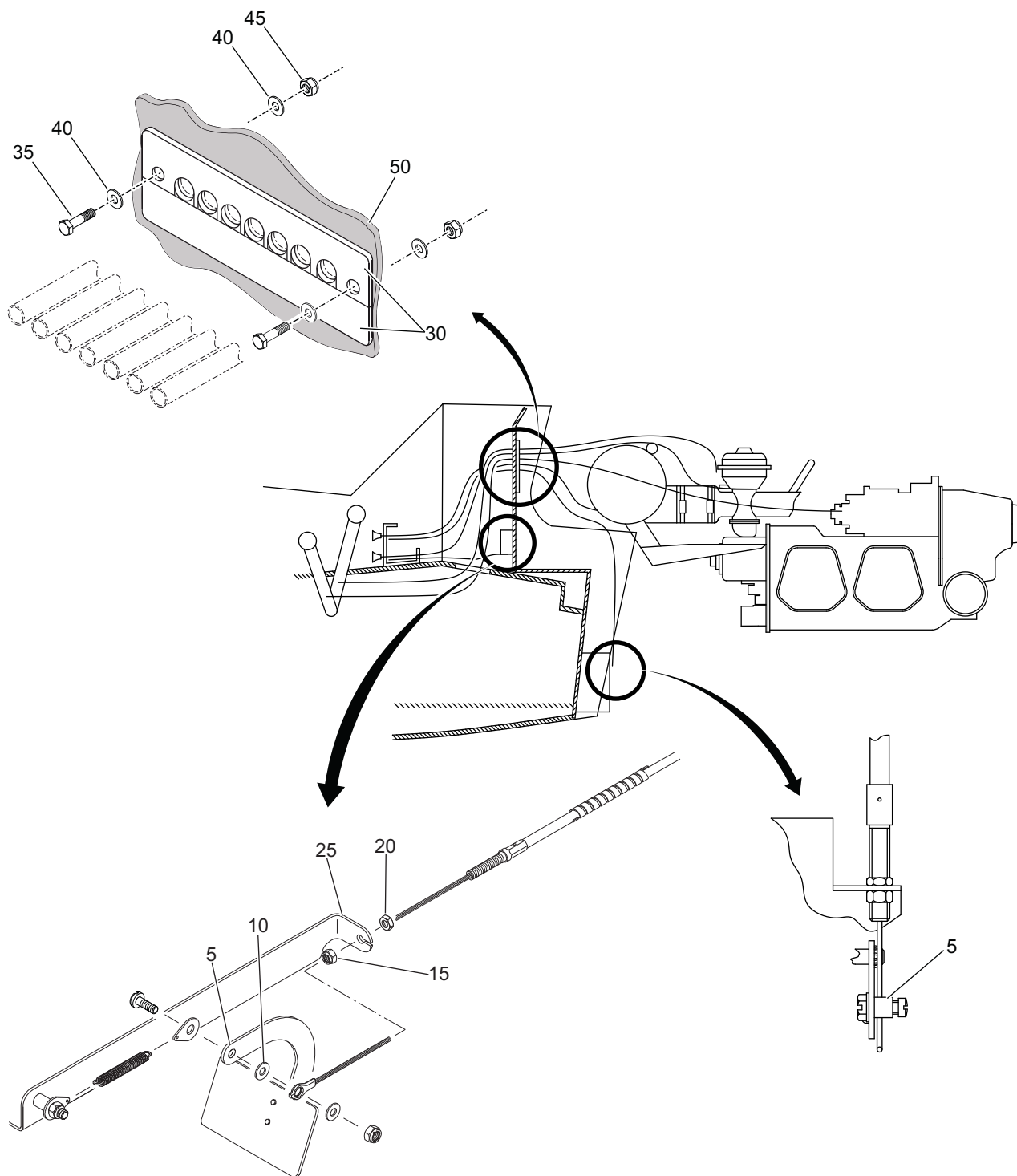


Figure 04 - Parking Brake Control Cable Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Parking Brake Control Cable Installation	RF		
005	13-0403-00	. Assembly, Swivel	2		
010	AN960-C10	. Washer	1		
015	MS21042-4	. Nut, Self-Locking	3		
020	AN316-4	. Nut, Jam	3		
025	20-7600-04-01	. Support, Cable, Parking Valve	1		
030	20-7600-04-02	. Bracket, Firewall, Bowden Cable	2		
		***Attaching Parts for item 030			
035	AN3-C5A	. . Bolt, Hex	2		
040	AN960-C10	. . Washer	6		
045	MS21042-3	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 030			
050	PR812	. Sealant	AR		

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EXHAUST

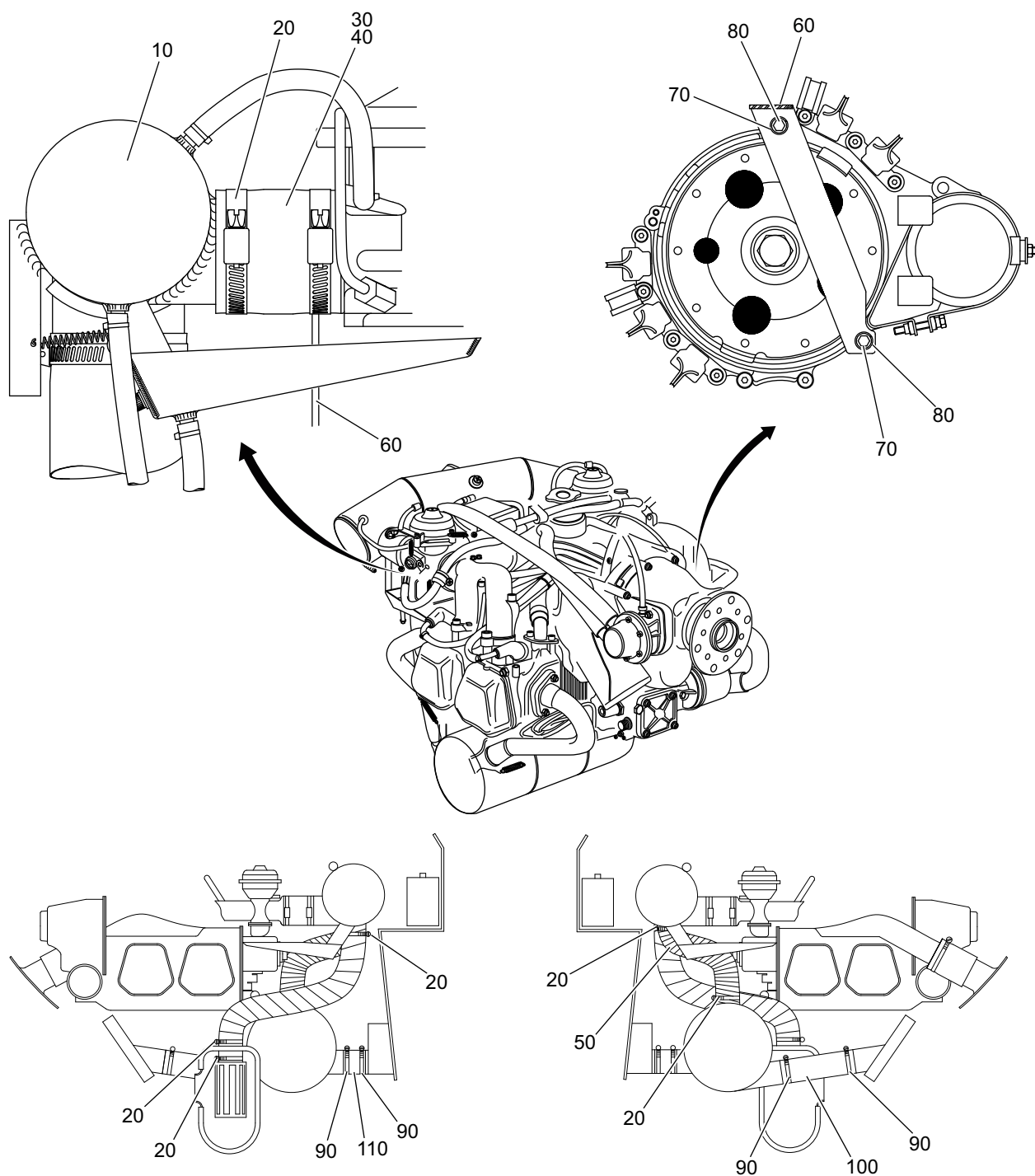


Figure 01 - Air Box Assembly Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Air Box Assembly Installation	RF		
010	20-7500-02-00	. Air Box Assembly	1		
020	079-809	. Clamp, Hose	6		
030	20-7500-00-01	. Connector, Duct, LH	1		
040	20-7500-00-02	. Connector, Duct, RH	1		
050	SCEET-10	. Ducting, Carburetor, Heat	1		
060	20-7100-04-00	. Assembly, Airbox, Support	1		
		***Attaching Parts for item 030			
070	DIN12-M6x1	. . Screw, Cap, Hex, Socket	2		
080	MS35338-44	. . Washer, Lock	2		
		***End of Attaching Parts for item 030			
090	079-810	. Clamp, Hose	4		
100	SCEET-12	. Ducting, Shroud, Muffler	1		
110	SCEET-12	. Ducting, Valve, Heat	1		

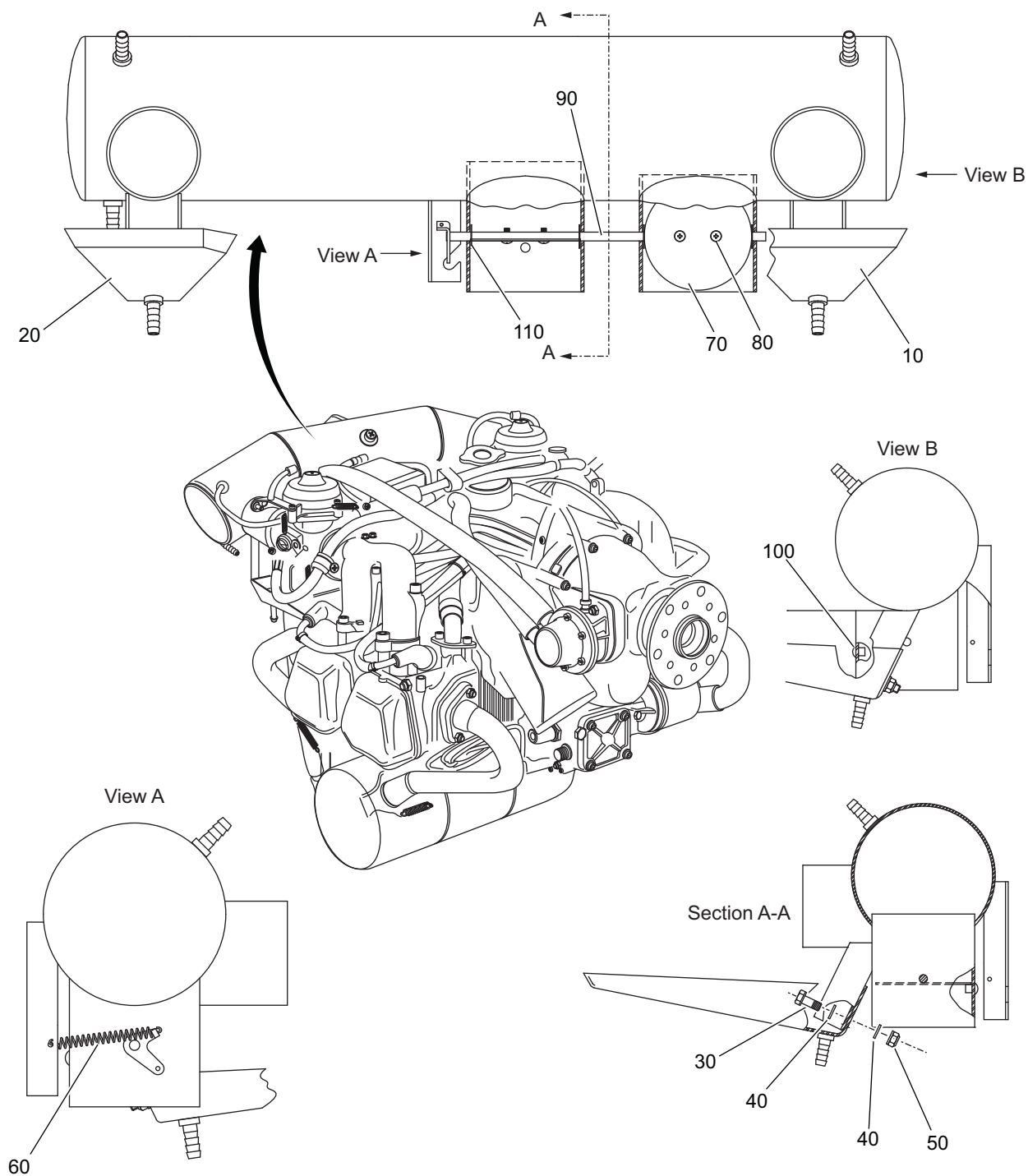


Figure 02 - Air Box Assembly

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Air Box Assembly	RF		
010	20-7500-01-00	. Pan, Catch, LH	1		
020	20-7500-11-00	. Pan, Catch, RH	1		
		***Attaching Parts for item 010 and 020			
030	AN3-3A	. . Screw	2		
040	AN960-10L	. . Washer	4		
050	MS21042-3	. . Nut, Self-Locking	2		
		***End of Attaching Parts for item 010 and 020			
060	MS24586-C50	. Spring, Extension	1		
070	20-7500-02-13	. Plate, Butterfly	2		
		***Attaching Parts for item 070			
080	MS51957-28	. . Screw, Machine, Pan Head	4		
		***End of Attaching Parts for item 070			
090	20-7500-12-00	. Assembly, Shaft, Butterfly Plate, Airbox	1		
100	MS20470AD-4-4	. Rivet, Solid	2		
110	AN960C416L	. Washer	4		

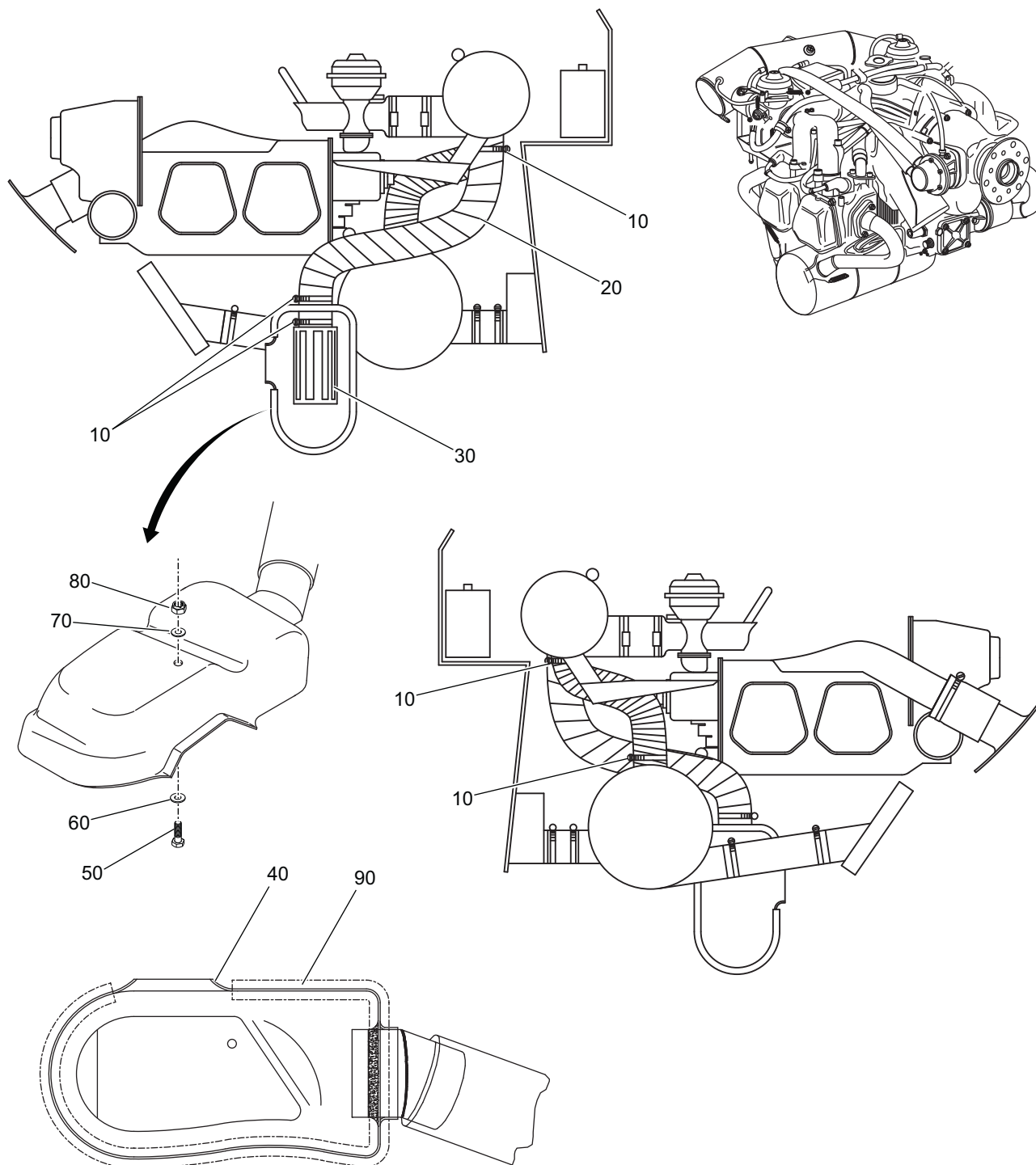


Figure 03 - Air Filter Shroud Assembly Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Air Filter Shroud Assembly Installation	RF		
010	079-809	. Clamp, Hose	2		
020	SCEET-10	. Ducting, Intake	1		
030	RU0810	. Filter, Air	1		
040	20-7900-03-01	. Shroud, Air Filter	1		
040A	20-7171-03-00	. Shroud, Air Filter, ROTAX 912S3	1		
		***Attaching Parts for item 020			
050	MS51958-65	. . Screw, Machine, Pan Head	1		
060	658-011	. . Washer	1		
070	AN960C10	. . Washer	1		
080	MS21042-3	. . Nut, Self-Locking	1		
		***End of Attaching Parts for item 020			
090	825-064	. Seal, Sponge, Durometer	1		

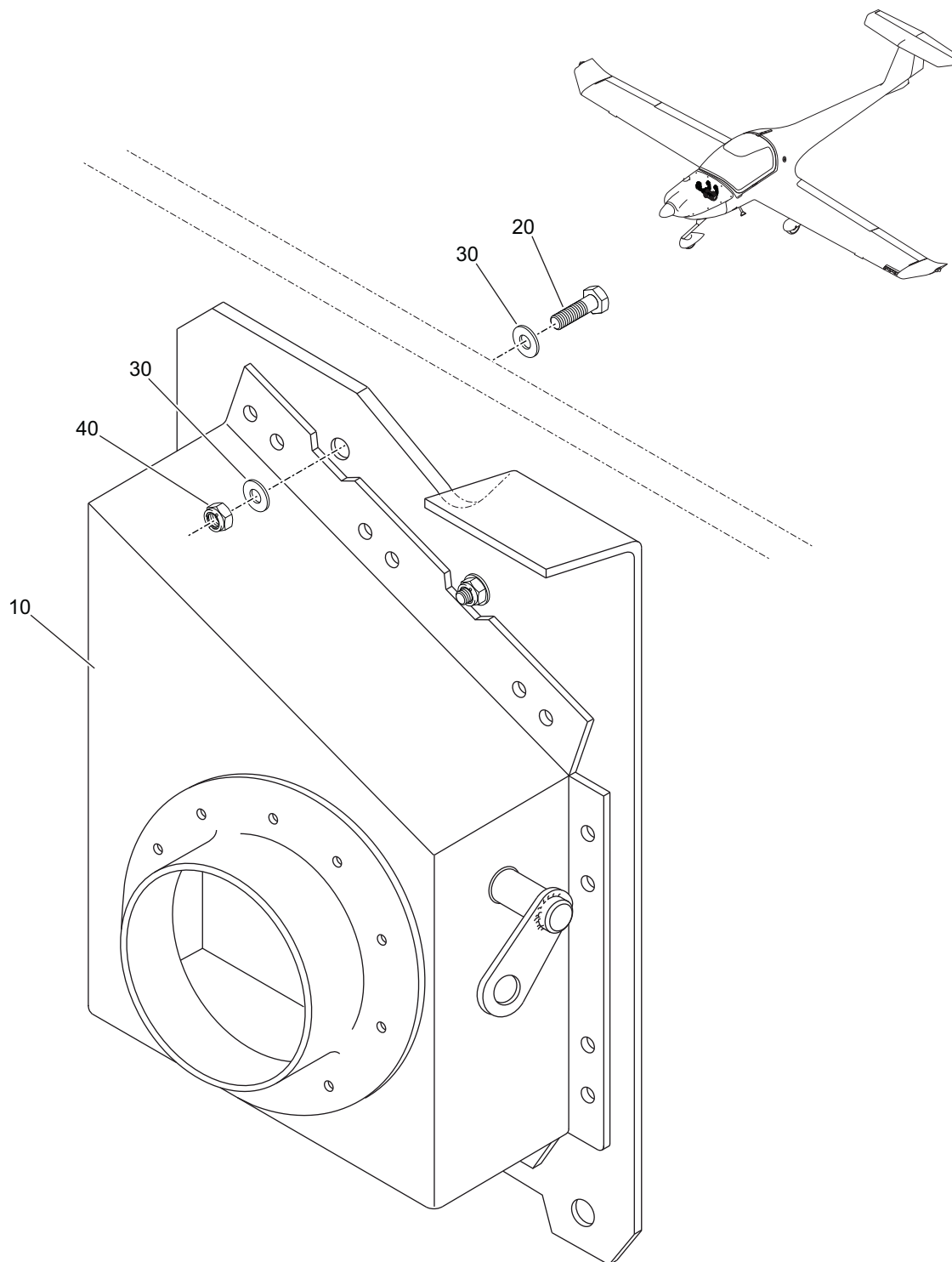


Figure 04 - Heat Valve Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Heat Valve Installation	RF		
010	20-7500-04-00	. Assembly, Valve, Heat ***Attaching Parts for item 005	1		
020	AN3-6A**	. . Bolt	4		
030	AN960C10	. . Washer	8		
040	MS21042-3	. . Nut, Self-Locking ***End of Attaching Parts for item 005	4		

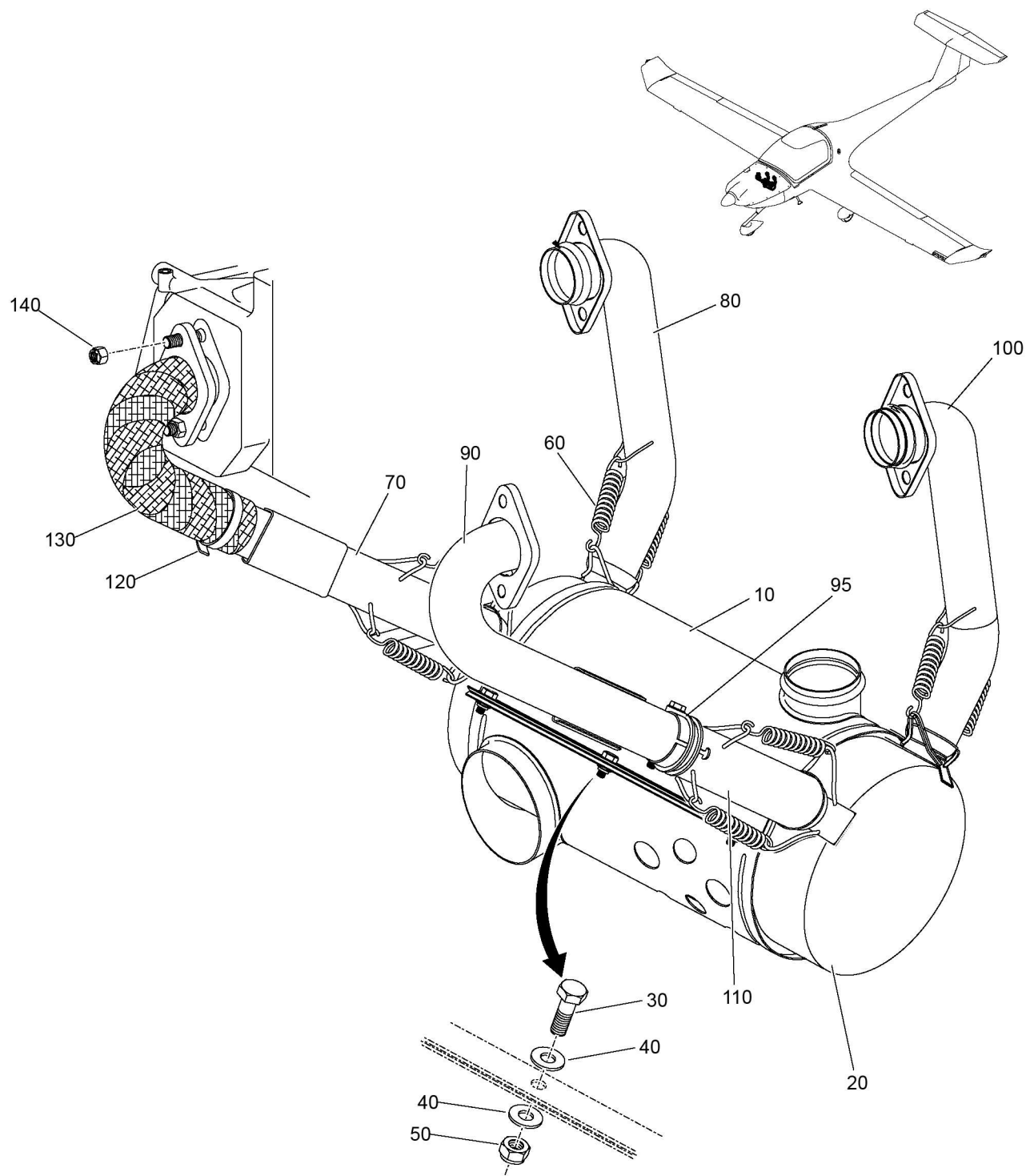


Figure 05 - Exhaust System Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
05-1		Exhaust System Installation	RF		
010	20-7500-03-00	. Assembly, Shroud, Exhaust	1		
020	20-7800-01-01	. Muffler, Exhaust	1		
030	AN3C-5A	. Bolt, Hex ***Optional P/N AN3C-4A***	3		
040	AN960-C10	. Washer	6		
050	MS21046C2	. Nut, Self-Locking	3		
060	938-795	. Spring, Support	8		
070	20-7800-01-04	. Pipe, Exhaust, Manifold, Front, RH	1		
080	20-7800-01-07	. Pipe, Exhaust, Manifold, Rear, RH	1		
090	20-7800-02-02	. Pipe, Exhaust, Manifold, Front, LH	1		
095	ARS-M8-33	. Clamp, Pipe, Exhaust	1		
100	20-7800-01-03	. Pipe, Exhaust, Manifold, Rear, LH	1		
110	20-7800-01-05	. Pipe, Extension, Muffler, LH	1		
120	MS35842-12	. Clamp, Hose	2		
130	11002	. Wrap, Terminal	2		
140	942-035	. Nut, Self- Locking, High Heat	8		

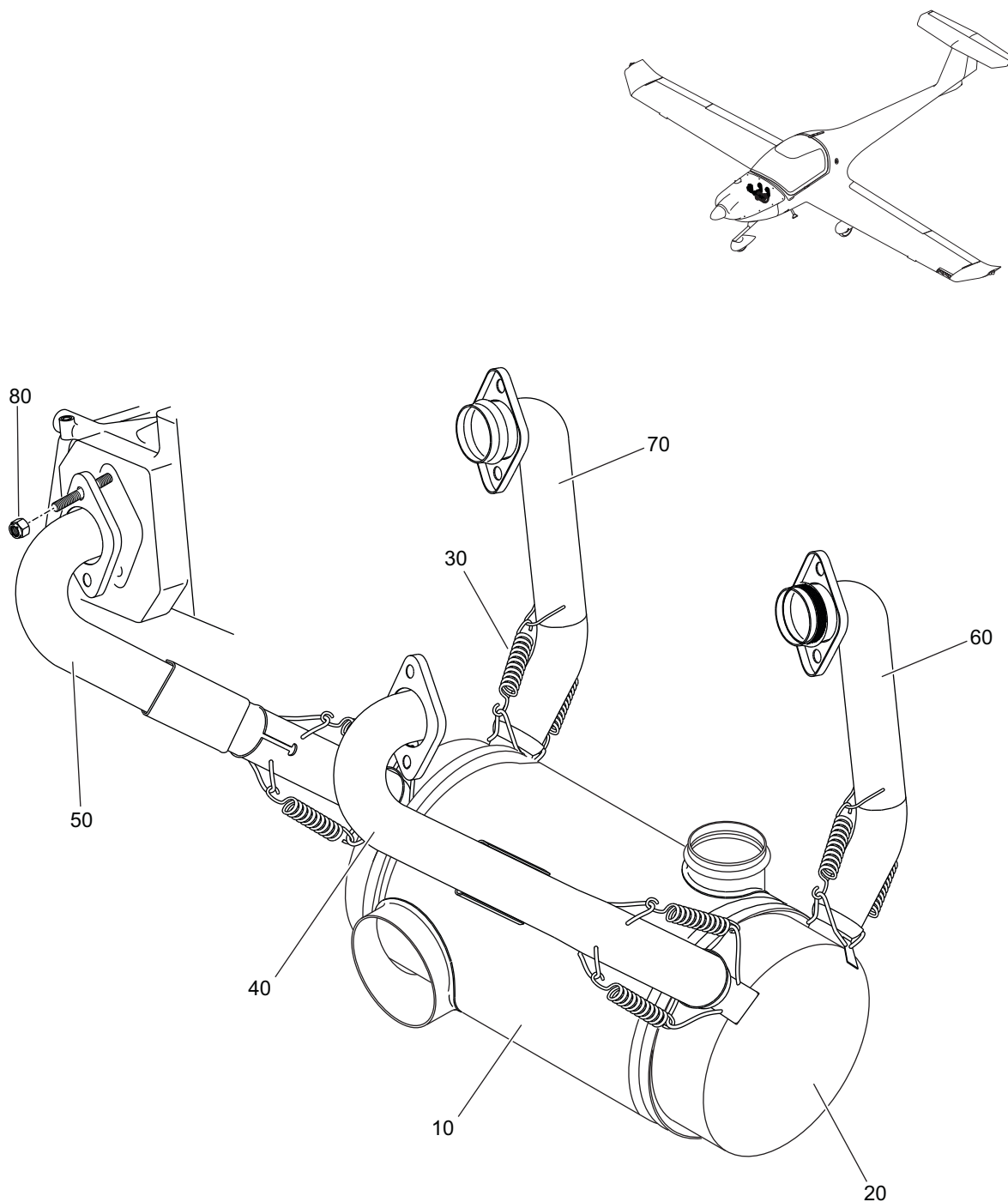


Figure 06 - Heggemann Exhaust System Installation - ROTAX 912S3

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
06-1		Heggemann Exhaust System Installation - ROTAX 912S3	RF		
010	25-00328	. Exchanger, Heat	1		
020	25-00327	. Muffler, Tailpipe	1		
030	No Part Number	. Spring, Retention	8		
040	25-00323	. Pipe, Exhaust, Manifold, Front, LH	1		
050	25-00324	. Pipe, Exhaust, Manifold, Front, RH	1		
060	25-00325	. Pipe, Exhaust, Manifold, Rear, LH	1		
070	25-00326	. Pipe, Exhaust, Manifold, Rear, RH	1		
080	942-035	. Nut, Self- Locking, High Heat	8		

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CHAPTER 79-00

OIL SYSTEM

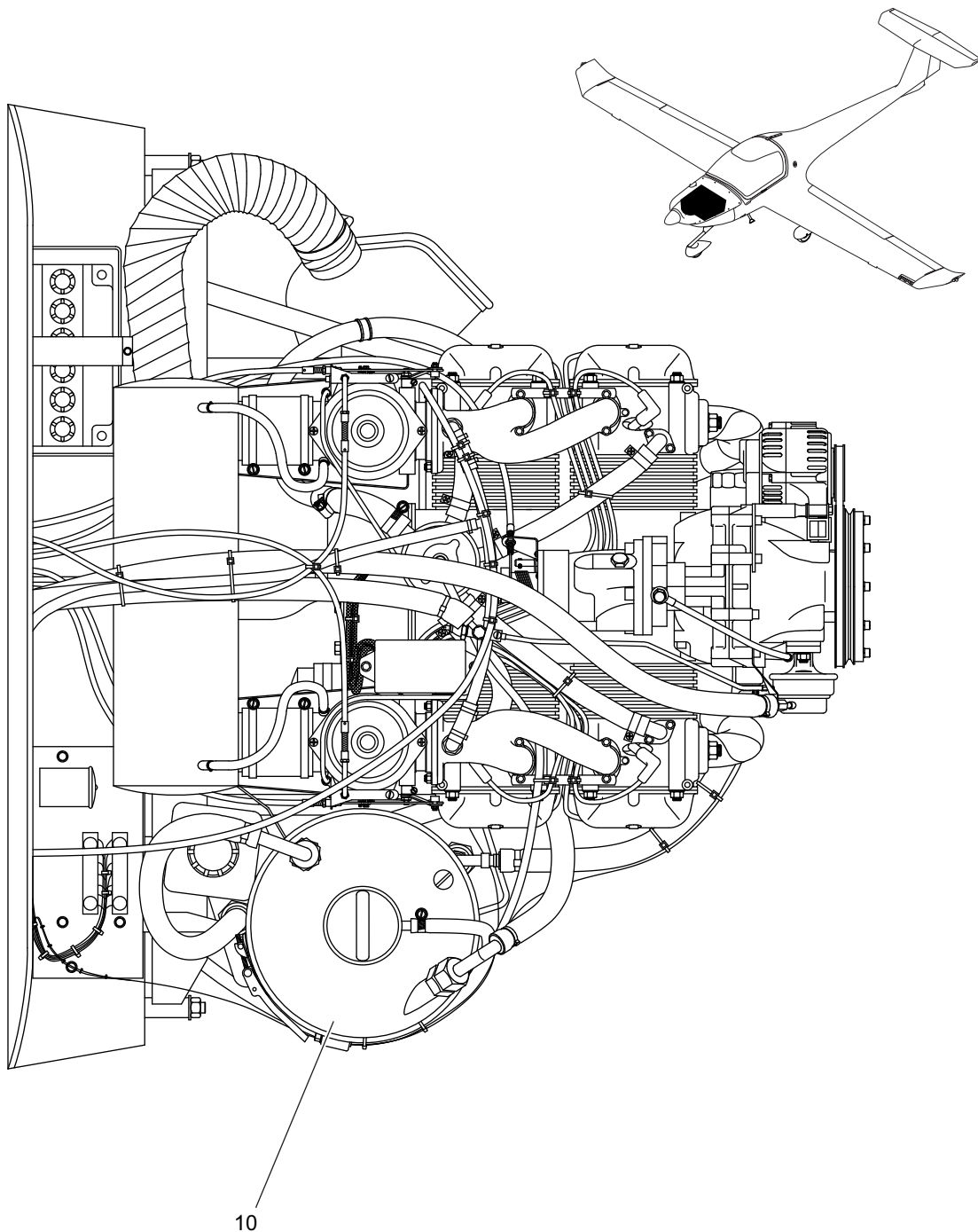


Figure 01 - Oil System

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
01-1		Oil System	RF		
010		. Oil System Installation	RF		

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CHAPTER 79-10

OIL SYSTEM INSTALLATION

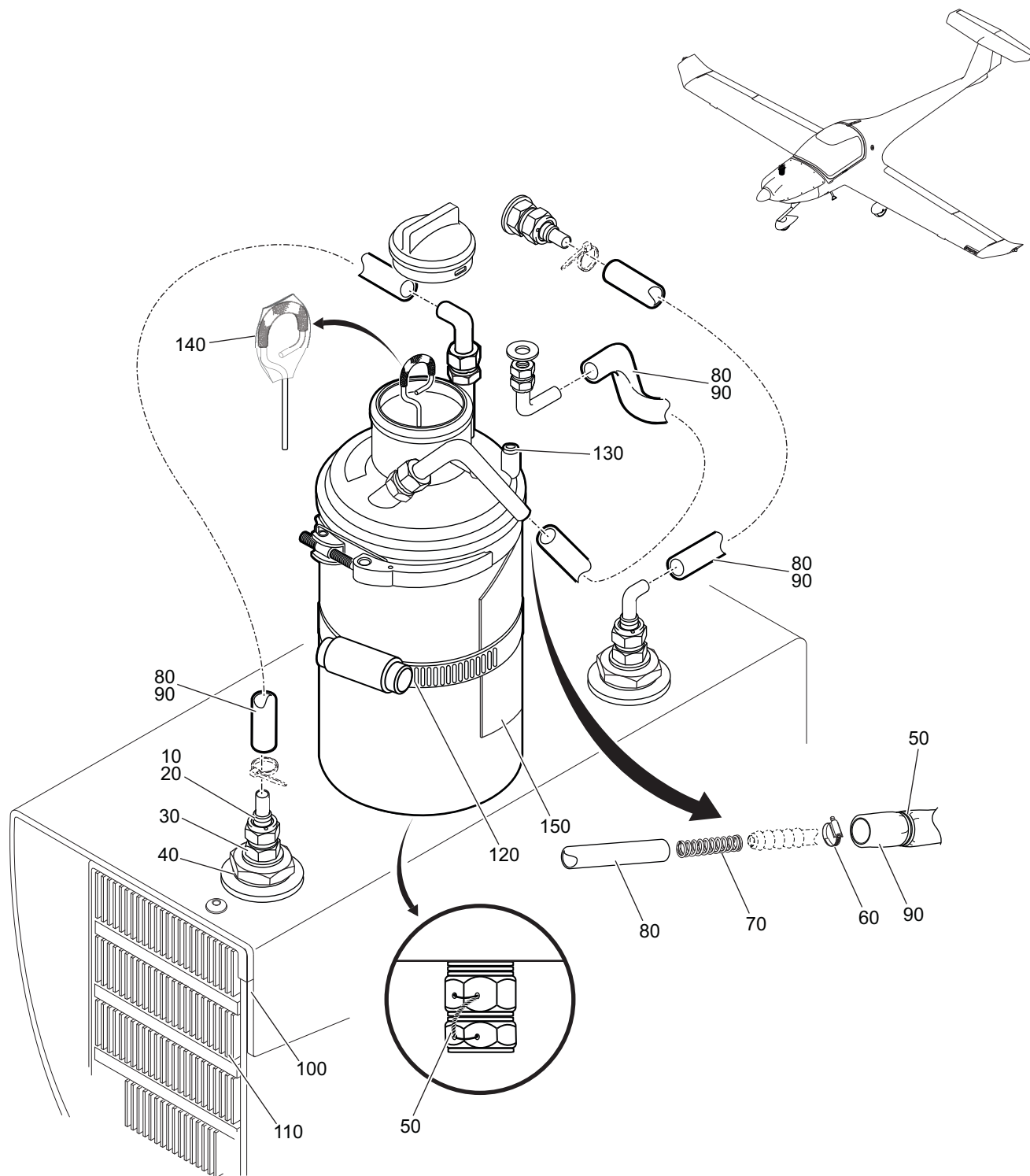


Figure 01 - Oil System Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
01-1		Oil System Installation	RF		
010	840-449	. Fitting, LH	1		
020	924-583	. Fitting, RH	1		
030	No Part Number	. Nut, Jam, Hex	2		
040	GR-034	. Grommet	2		
050	MS20995C032	. Lockwire	AR		
060	079-802	. Clamp, Hose	2		
070	9664K22	. Spring, Reinforcing	1		
080	No Part Number	. Hose, Oil Line	3		
090	2650-13	. Sleeve, Fire	3		
100	20-7900-02-00	. Assembly, Shroud, Oil Cooler	1		
110	886-025	. Cooler, Oil	1		
120	HAS-104	. Clamp, Hose	1		
130	240-480	. Plug, Pipe, Pressure	1		
140	RNF 100-1	. Tube, Heat-Shrinkable	1		
150	20-7120-00-07	. Bracket, Mounting	1		

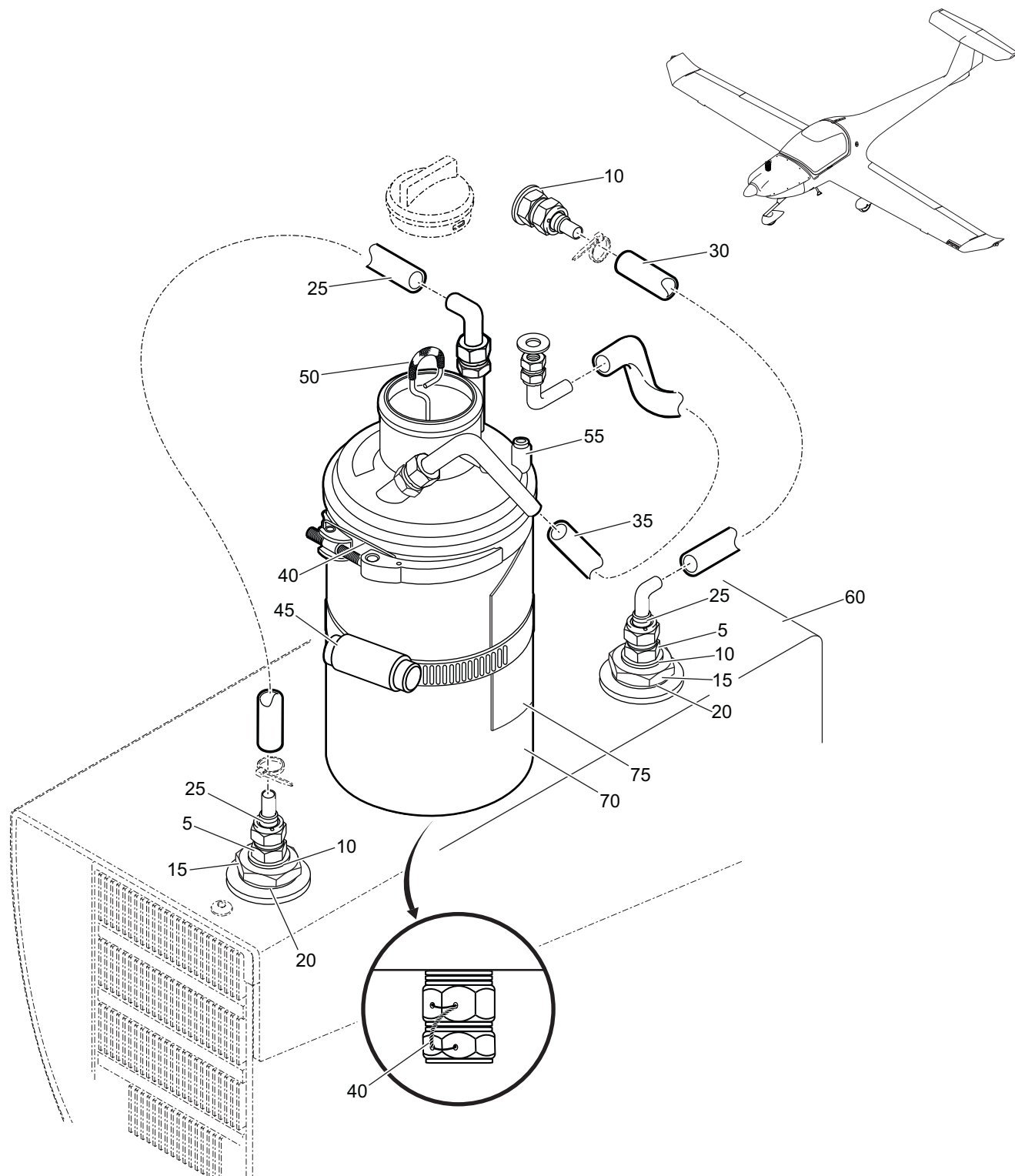


Figure 02 - Oil System Installation - ROTAX 912 F3

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
02-1		Oil System Installation, ROTAX 912 F3	RF		
005	8/14/67	. Adapter	3		
010	9500-14MM	. Washer, Bonded	3		
015	924-583	. Nut, Jam	2		
020	GR-034	. Grommet	2		
025	FP3000E01E33B021	. Assembly, Hose, Intake, Oil, Cooler	1		
025A	AE7013H0232-245	. Assembly, Hose, Reservoir-To-Oil-To-Cooler (Use this P/N if SB DA20-79-05 Rev 3 is incorporated along with other required parts)	1		
030	FP3000E02E03E017	. Assembly, Hose, Intake, Oil, Pump	1		
030A	AE7013H0164-025	. Assembly, Hose, Intake, Oil Cooler-To- Pump (Use this P/N if SB DA20-79-05 Rev 3 is incorporated along with other required parts)	1		
035	FP3000E33E38E023	. Assembly, Hose, Intake, Oil, Reservoir	1		
035A	AE7028H0280-230	. Assembly, Hose, Sump-To-Oil Reservoir (Use this P/N if SB DA20-79-05 Rev 3 is incorporated along with other required parts)	1		
040	MS20995-C032	. Lockwire	AR		
045	HAS-088	. Clamp, Hose	1		
050	20-7900-01-01	. Assembly, Dipstick, Reservoir, Oil	1		
055	240-480	. Plug, Pressure Pipe	1		
060	20-7900-02-00	. Assembly, Oil Cooler, Shroud	1		
065	866-025	. Cooler, Oil	1		
070	956-137	. Assembly, Reservoir, Oil	1		
075	20-7120-00-07	. Bracket, Mounting	1		

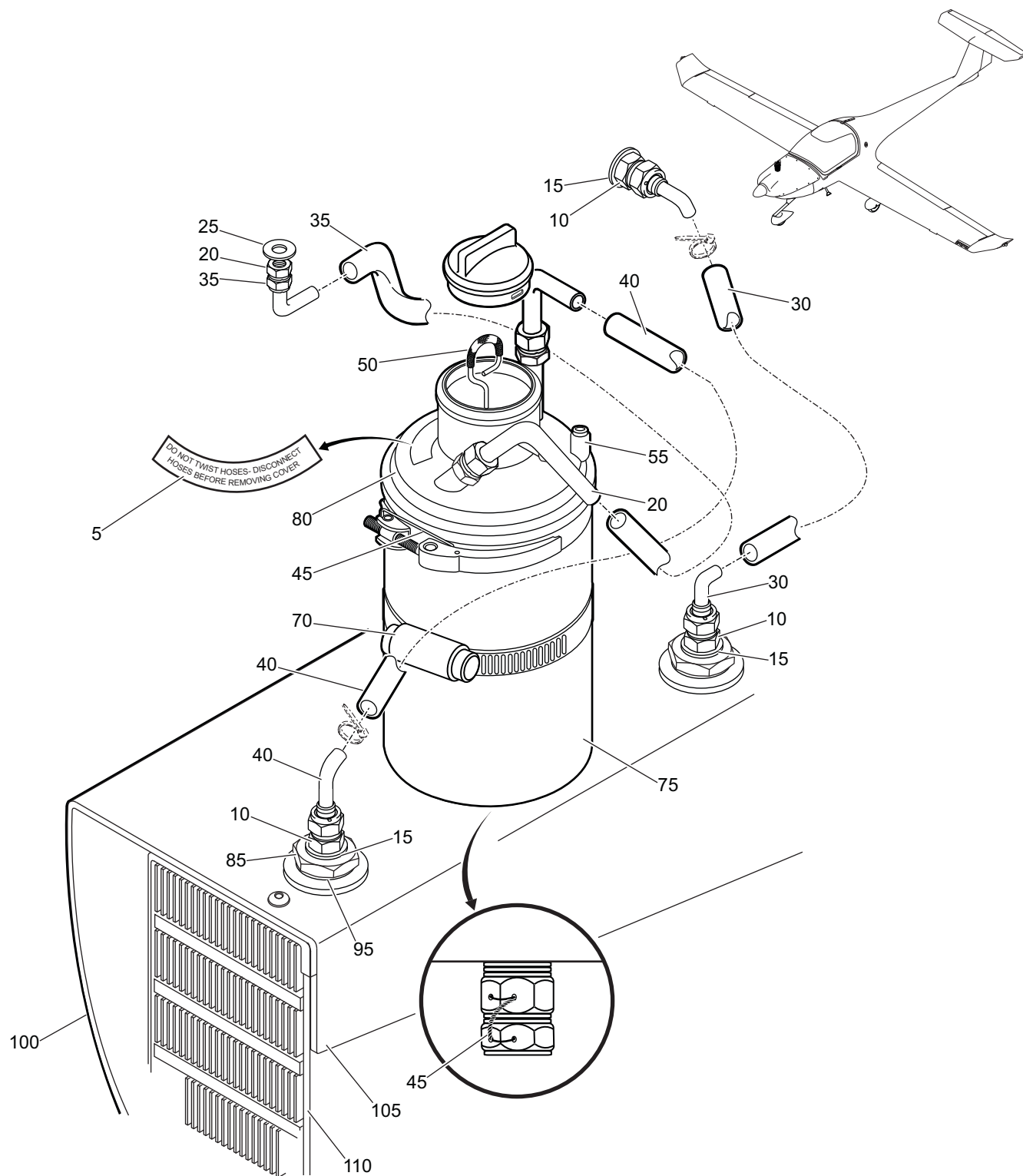


Figure 03 - Oil System Installation - ROTAX 912S3

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
03-1		Oil System Installation, ROTAX 912 S3	RF		
005	20-7911-01-03	. Placard, Cover, Oil Reservoir	1		
010	956-640	. Adapter, Oil Cooler/Oil Pump	3		
010A	20-7911-01-01	. Fitting, Oil Cooler/Oil Pump	3		
015	9500-14MM	. Washer, Sealing	3		
020	956-650	. Adapter, Crankcase	1		
020A	20-7911-01-02	. Fitting, Crankcase Out Port	1		
025	9500-16MM	. Washer, Sealing	1		
025A	430-22	. Gasket Ring	1		
030	156F062E0164D025	. Assembly, Hose, Intake, Oil Cooler-To- Pump	1		
030A	AE7013H0164-025	. Assembly, Hose, Intake, Oil Cooler-To- Pump	1		
035	156F115E0280D230	. Assembly, Hose, Sump-To-Oil Reservoir	1		
035A	AE7028H0280-230	. Assembly, Hose, Sump-To-Oil Reservoir	1		
040	156F062E0232D245	. Assembly, Hose, Reservoir-To-Oil-To-Cooler	1		
040A	AE7013H0232-245	. Assembly, Hose, Reservoir-To-Oil-To-Cooler	1		
045	MS20995-C032	. Lockwire	AR		
050	20-7900-01-01	. Assembly, Dipstick, Reservoir, Oil	1		
055	240-480	. Plug, Pressure Pipe	1		
-060	440-061	. Screw, Head, Slotted (Optional P/N)	1		
-065	230-150	. Gasket, Ring (Optional P/N)	1		
070	HAS-088	. Clamp, Hose	1		
075	956-137	. Assembly, Reservoir, Oil	1		
080	956-438	. Assembly, Cover, Oil Tank	1		
085	924-583	. Nut, Jam	2		
-090	222	. Threadlocker	AR		
095	GR-034	. Grommet	2		
100	20-7912-60-02	. Shroud, Oil Cooler	1		
105	20-7912-60-01	. Plate, Block, Oil Cooler	1		
110	886-029	. Oil Cooler	1		

- ITEM NOT ILLUSTRATED

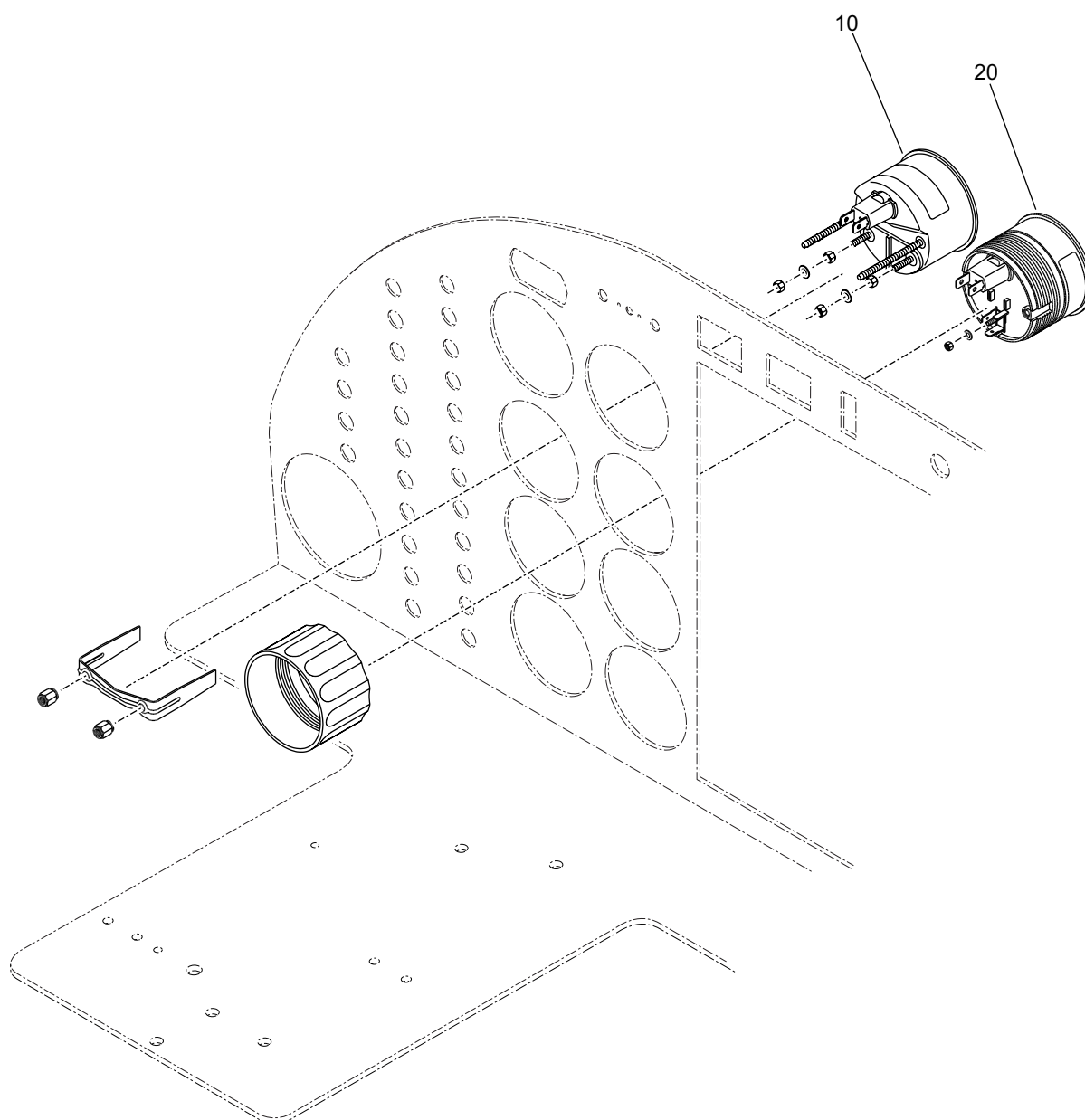


Figure 04 - Oil System Instruments Installation

Fig Item	Part Number	Nomenclature 1 2 3 4 5 6	Units Per Assy	From S/N	To S/N
04-1		Oil System Instruments Installation	RF		
010	350-041SB	. Gauge, Oil Pressure	1		
010A	20-7930-00-00	. Indicator, Oil Pressure (use this P/N with Post SB DA20-79-08 Rev 1)	1		
020	310-012SB	. Gauge, Oil Temperature	1		

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CHAPTER 80-00

STARTING SYSTEM

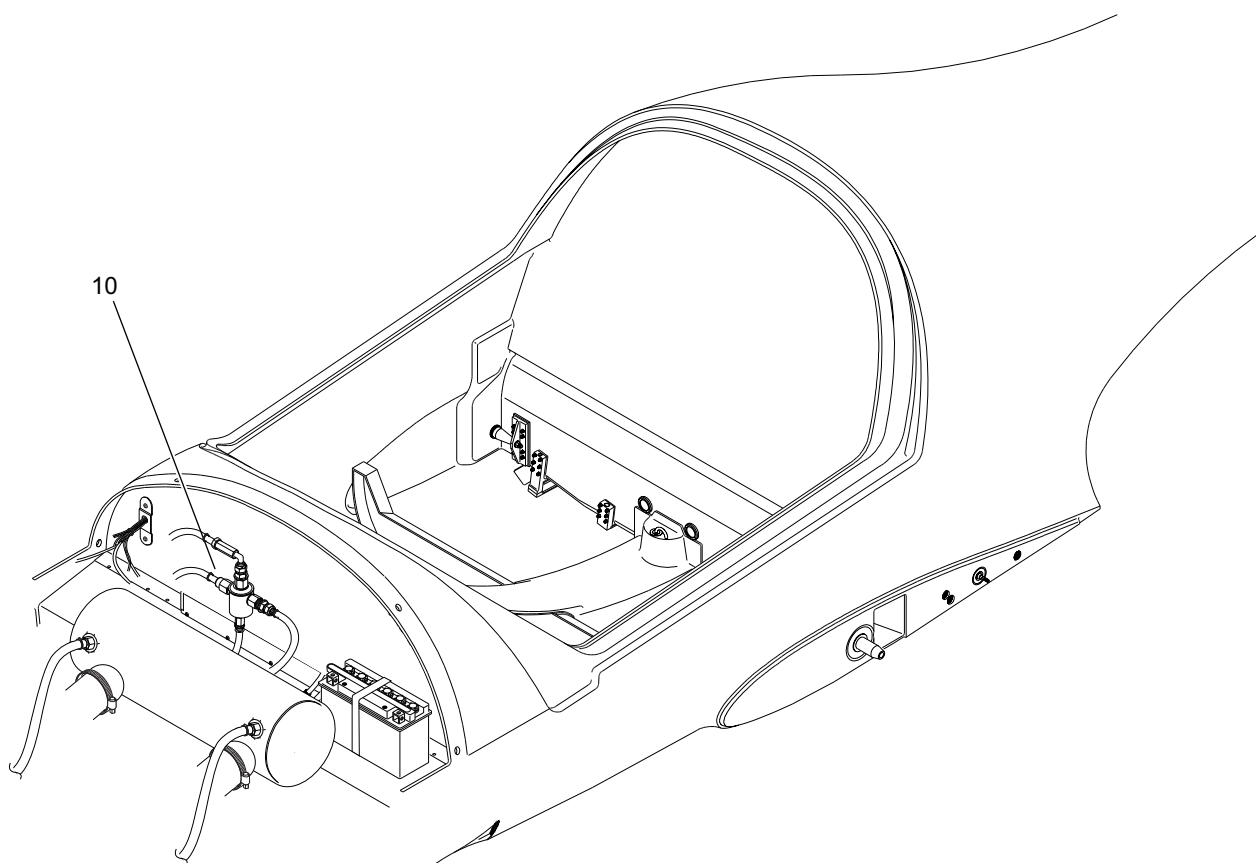


Figure 01 - Starting System

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CHAPTER 80-10

STARTING SYSTEM INSTALLATION

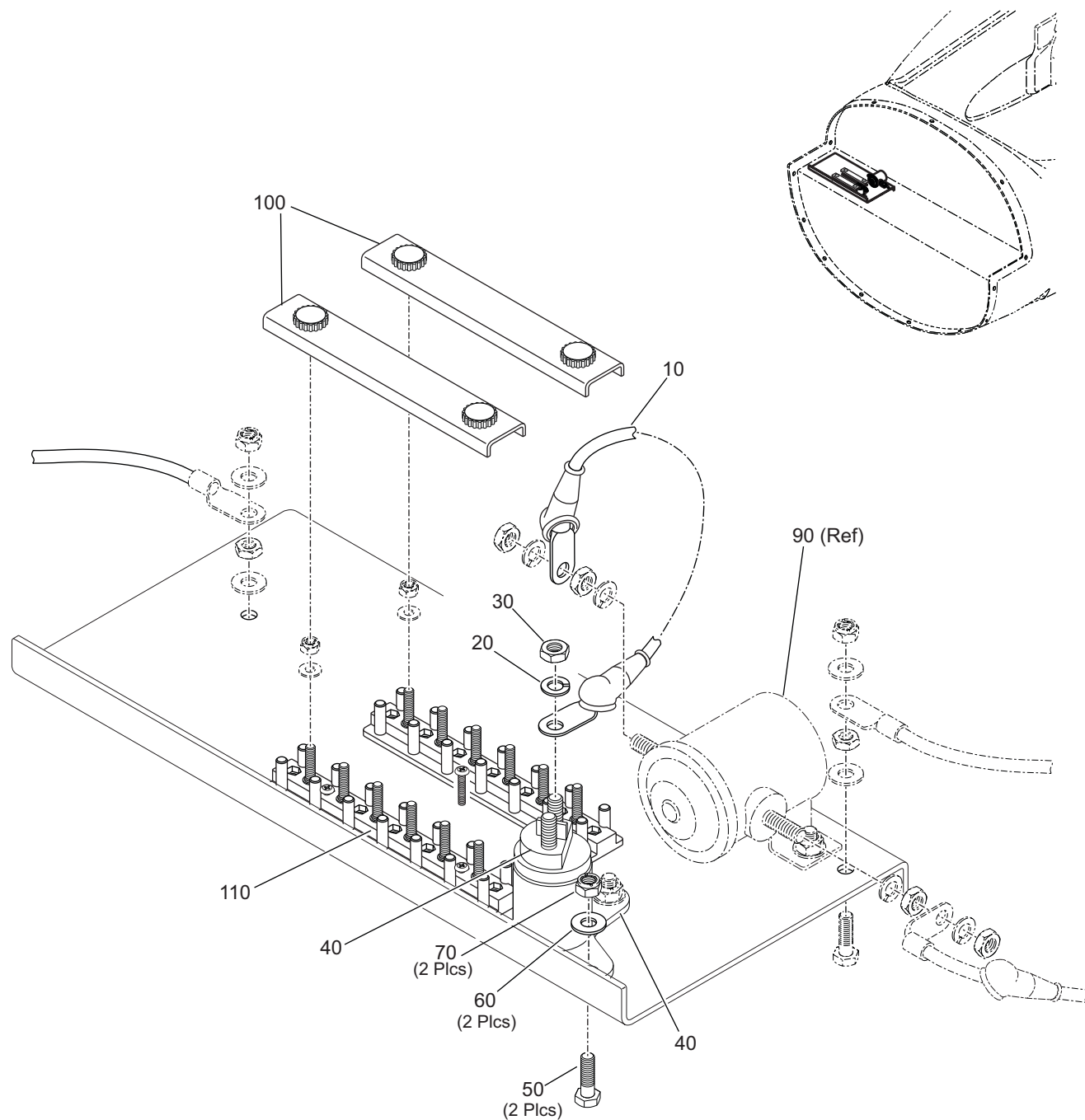


Figure 01 - Starter Relay Installation

Fig Item	Part Number	Nomenclature	Units Per Assy	From S/N	To S/N
		1 2 3 4 5 6			
01-1		Starter Relay Installation	RF		
010	MS25171-3S	. Insulating Boot	2		
020	945-751	. Washer, Lock	2		
030	DIN439BM6	. Nut, Hexagon	2		
040	20-7900-04-05	. Relay, Starter	1		
		***Attaching Parts for item 040			
050	AN4-5A	. . 1/4 Inch Bolt	2		
060	AN960-416	. . 1/4 Inch Washer	2		
070	MS21044N4	. . 1/4 Inch Fibre Locknut	2		
		***End of Attaching Parts for item 040			
-080	A510-2	. Switch, Starter	1		
90	X61-0028	. Relay, Battery	1		
100	MS18029-1S-6	. Terminal Block Covers	2		
110	MS27212-1-6	. Terminal Block	2		

- ITEM NOT ILLUSTRATED

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