



ILLUSTRATED PARTS CATALOGUE

FOR SUPER PETREL XP

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Scoda Aeronáutica Ltda

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Revision Control Page

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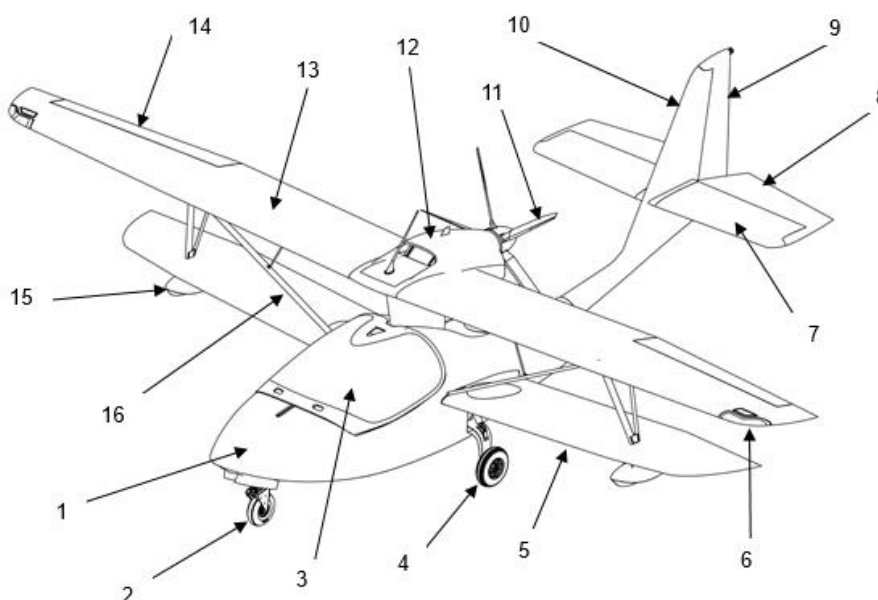
1 INTRODUCTION

This Illustrated Parts Catalogue (IPC) includes the illustration and identification of replacement parts and assemblies necessary for maintenance of the Super Petrel XP model.

Refer to the Super Petrel XP Maintenance Manual, not to this Illustrated Parts Catalogue, for removal and installation procedures.

This Catalog does not include inspection, maintenance, and parts requirements for installations.

1.1 Aircraft Assembly



(1) FUSELAGE

(2) NOSE GEAR

(3) CANOPY

(4) MAIN GEAR

(5) LOWER WING

(6) LANDING/STROBE LIGHT

(7) HORIZONTAL STABILIZER

(8) ELEVATOR CONTROL

(9) RUDDER CONTROL

(10) VERTICAL STABILIZER

(11) PROPELLER

(12) ENGINE COWLING

(13) UPPER WING

(14) AILERON CONTROL

(15) FLOAT

(16) STRUTS

1.2 Revision Control Page

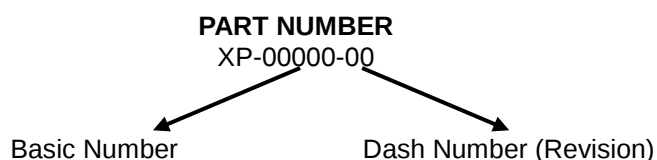
The IPC can contain modifications; such modifications will be recorded in the Revision Control Pages and described in the List of the Effective Pages.

In order to facilitate the upgrade of the Illustrated Parts Catalogue already printed, revision pages are available on Scoda's Aeronáutica website for downloading. As alternative, the owner / operator can also print out a whole new IPC in its current revision which is available in the Scoda's Aeronáutica website as well.

Each page of this IPC contains a revision indication. Updates and changes to the IPC are defined as corrections or changes to the content of the document. These changes are indicated by a change bar. Change bars are not placed on small editorial changes like the correction of spelling errors or typos when the substance of the content is not affected.

1.3 Scoda Part Numbering System

The basic number identifies the parts manufactured by Scoda only. Each installation, assembly or detailed part is assigned a part number and includes two letters (XP), five-digit number and dash number for revised part when applicable.



1.4 Standard Parts

Parts for standard hardware items such as bolts, nuts, etc., are designed with the standard part number prefix "DIN".

1.5 Part Listing

1. The "ITEM N°" column indicates the illustration figure number.
2. The "PART NUMBER" column indicates the identification part number.
3. The "NOMENCLATURE / DESCRIPTION" column indicates the name and description of the parts.
4. The "FROM S/N" and "TO S/N" columns indicate the validity of the item.
5. The "QUANTITY/SET" column represents the total quantity of parts used per assembly.
6. The "NOTICE" column indicates the technical observations (modification, replacement, etc.).

Item N°	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
------------	-------------	----------------------------	----------	--------	-----	--------

1.6 Ordering Parts

Spare parts can be ordered directly with the dealer or distributor of your territory. In order to increase accuracy and timelessness of parts orders, always specify:

- Part Number and Description.
- Aircraft Serial Number (located in aircraft POH or Identification Plate).

In order to report any improvements or corrections to this document, please use the following email address:
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1.7 Catalog Layout

General Chapter Number and Title

2 FUSELAGE

Assembly Number and Title

2.1 Fuselage

Item Number Callout

Revision Number and Revision Date

Revision n° 00
April 17th, 2026

2-2

Assembly Number and Title

2.1 FUSELAGE

Item Number

Part Number

Nomenclature / Description

From S/N

To S/N

QTY

Notice

Chapter and Page Number

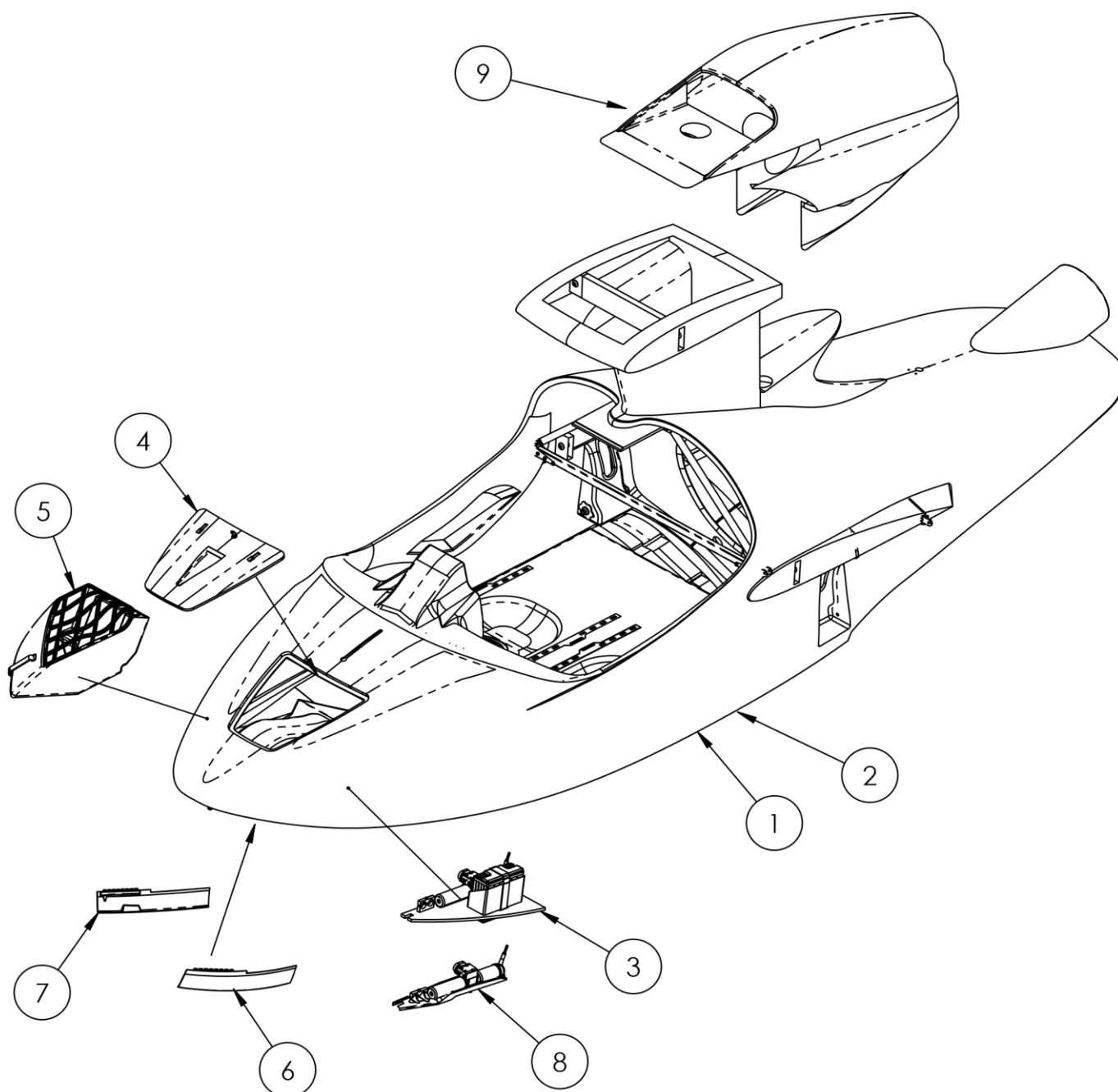
2-3

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-01001-00	Fuselage	S0404	S0424		
2	XP-01001-01	Fuselage (Dual Display)	S0425			
3	XP-01017-00	Tray	S0404	S0424		
4	XP-01021-00	Nose Access Panel	S0404			
5	XP-01006-00	Nose Baggage Compartment	S0404			
6	XP-01009-00	Left Nose Door	S0404			
7	XP-01010-00	Right Nose Door	S0404			
8	XP-01027-00	Hydraulic Pump Support	S0425			
9	XP-01007-00	Engine Cowling	S0425			

- **General Chapter Number and Title** – The upper center of each page contain the current chapter number and title. The number will be the same for multiple sections located in the same chapter.
- **Assembly Number and Title** – The upper left of each page contain the current assembly number and title. The number will be the same for the matching table and figure.
- **Item Number** – Number that corresponds to the part number and is called by the index number callout.
- **Part Number** – Specific part number that is used when ordering a part or assembly.
- **Nomenclature / Description** – Short description of part often containing basic purpose, location, and / or dimensions, used in determination of part during locating and ordering.
- **From S/N – To S/N** – Those columns contain the specific range of airplane serial numbers which a given part is applicable to.
- **QTY** – Value that defines the amount of each part shown in the corresponding figure. This value is for an ordering reference only.
- **Notice** – Each table contains a notice box, when required, containing corresponding notes and / or instructions pertaining to either a specific part or group of parts. Often used to clarify specify ordering instructions.
- **Item Number Callout** – Callout containing a number. This number correspond to the item number in the matching table.
- **Revision Number and Revision Date** – The lower outside left corners of each page contain the revision number and revision date of the current chapter.
- **Chapter and Page Number** – The lower outside right corners of each page contain the chapter and page used for locating tables and figures.

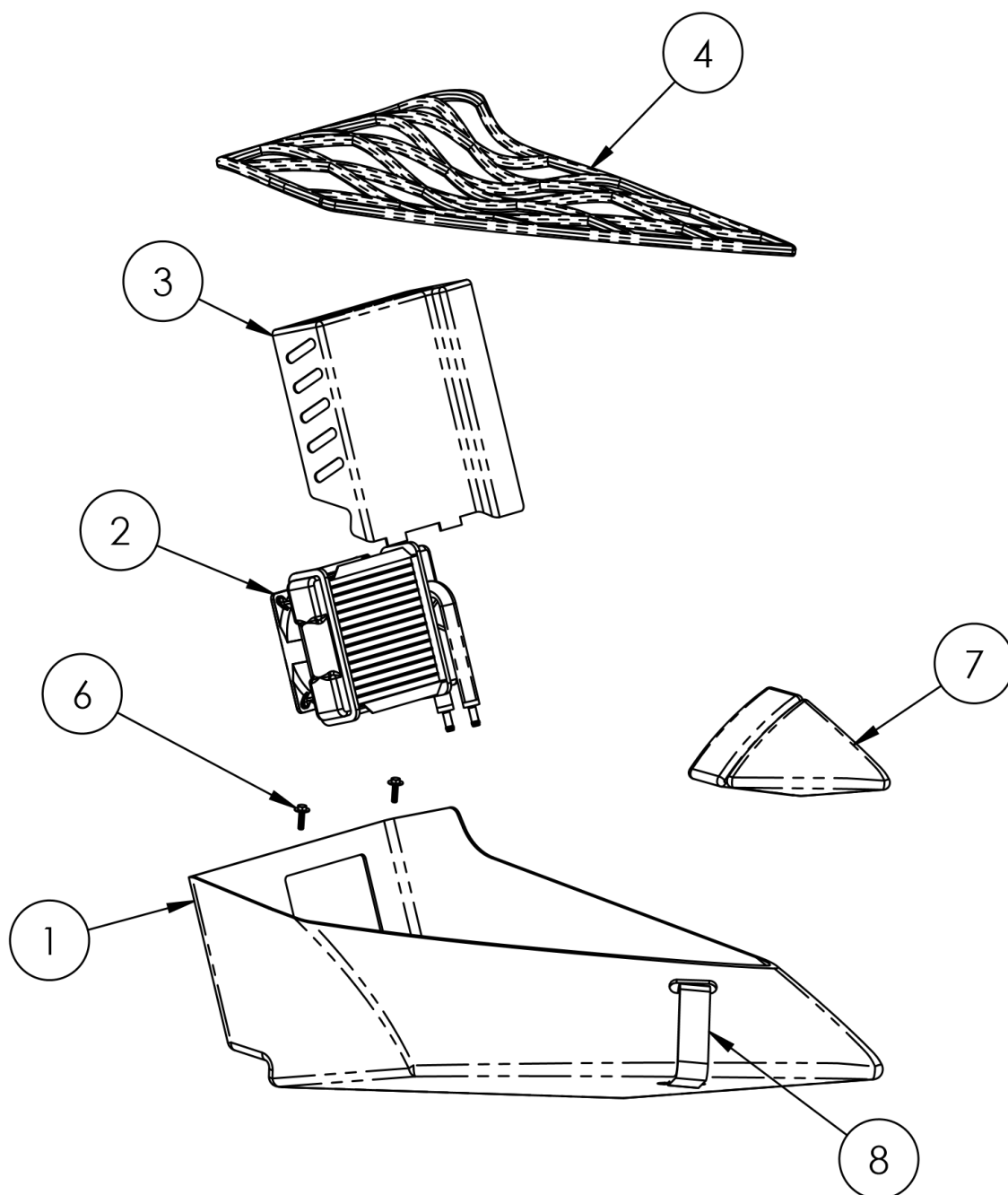
2 FUSELAGE

2.1 Fuselage



2.1 FUSELAGE						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-01001-00	Fuselage	S0404	S0424		
2	XP-01001-01	Fuselage (Dual Display)	S0425			
3	XP-01017-00	Tray	S0404	S0424		
4	XP-01021-00	Nose Access Panel	S0404			
5	XP-01008-00	Nose Baggage Compartment	S0404			
6	XP-01009-00	Left Nose Door	S0404			
7	XP-01010-00	Right Nose Door	S0404			
8	XP-01027-00	Hydraulic Pump Support	S0425			
9	XP-01007-00	Engine Cowling	S0425			

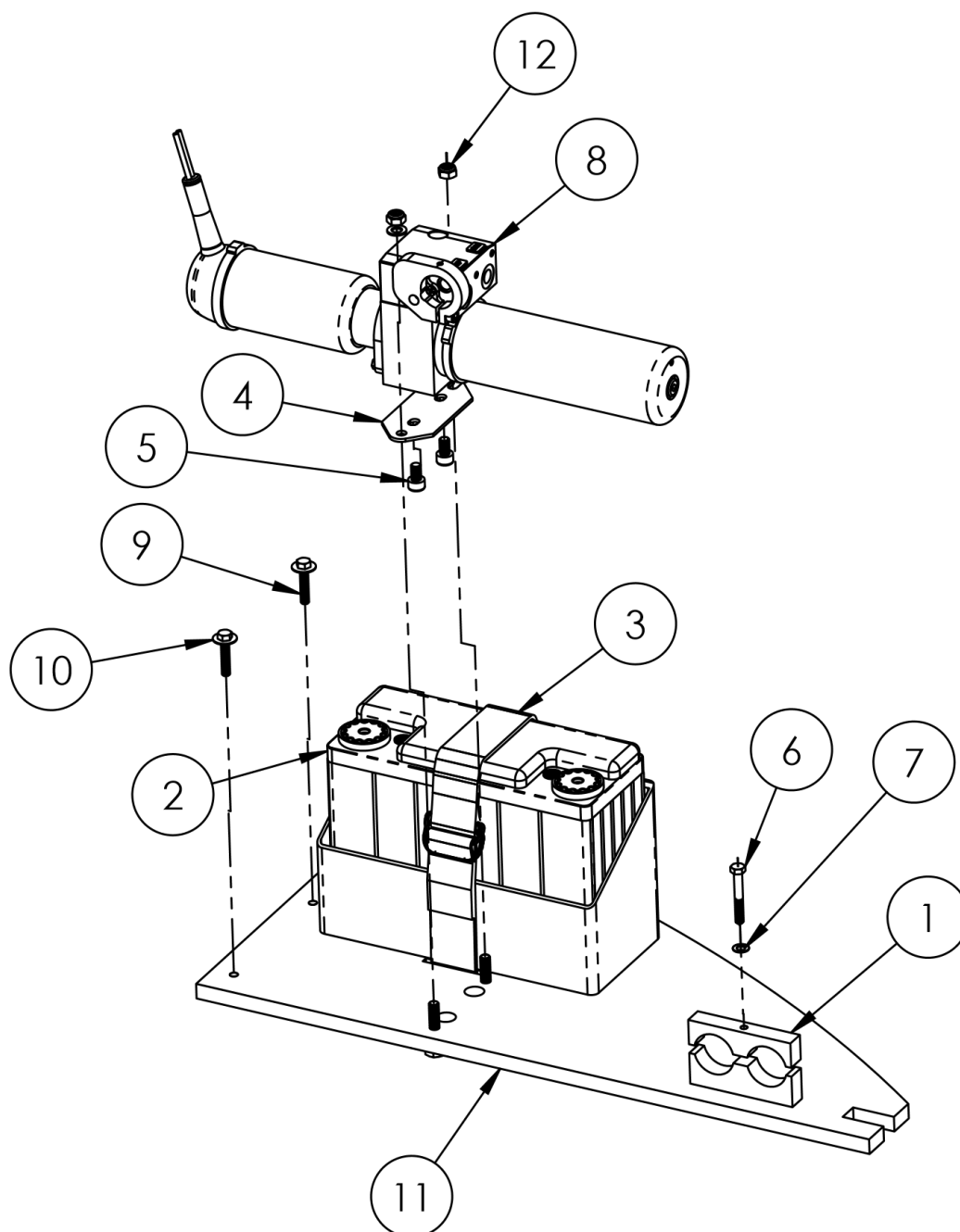
2.2 Nose Baggage Compartment



2.2 NOSE BAGGAGE COMPARTMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-01006-P14-00	Composite Nose Luggage	S0404		1	
2	XP-10006-00	Cabin Heater	S0404		1	
3	XP-01001-P14-00	Cover	S0404		1	
4	---	Baggage Net	S0404		1	
5	DIN 7981 A2 2.9X6.5	Bolt	S0404		2	
6	DIN 9021 A2 M5	Bolt	S0404		2	
7	---	Ballast	S0404		1	
8	---	Ballast Strap	S0404		1	

2.3 Battery and Hydraulic Pump Compartment

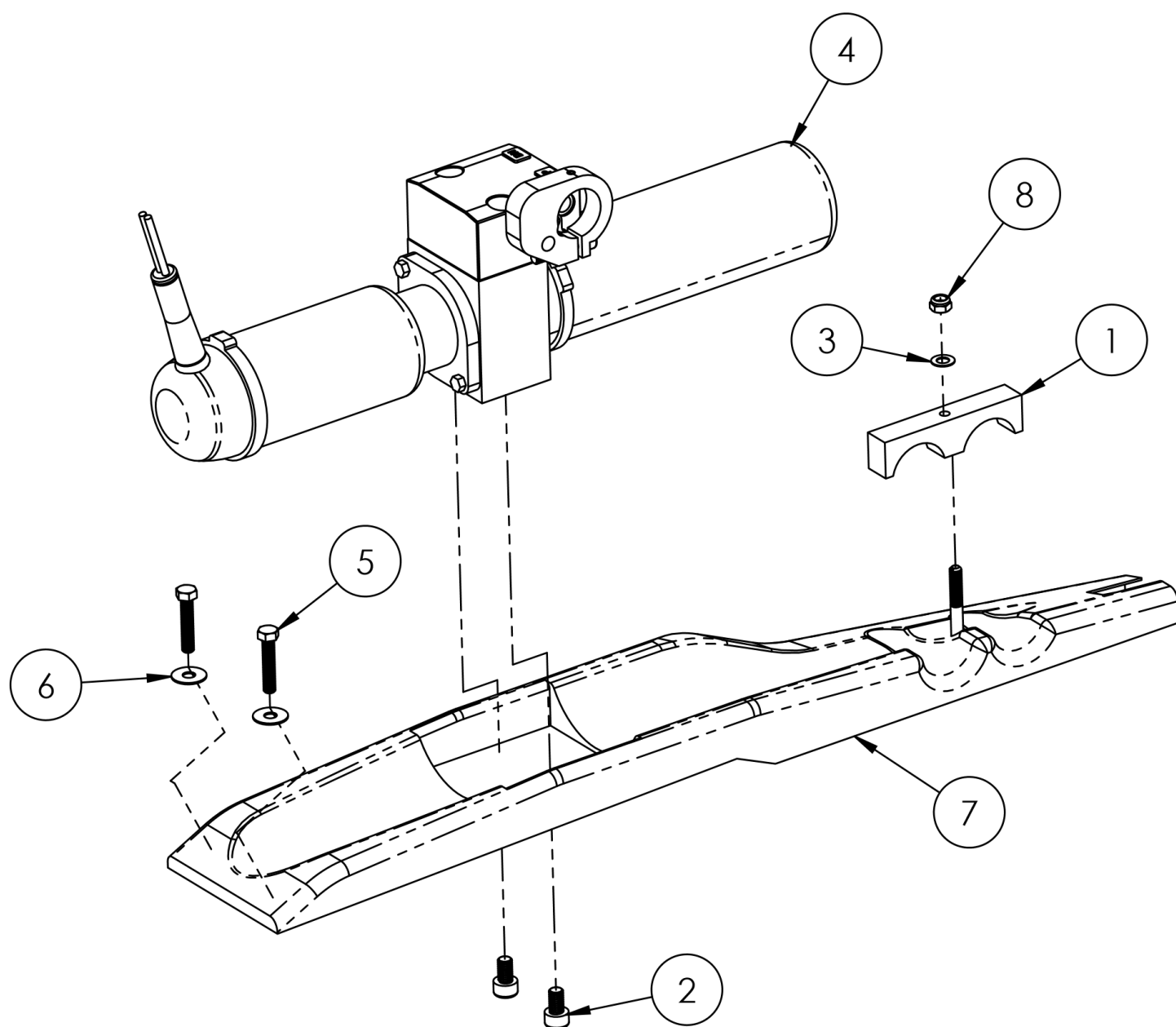


2.3 BATTERY AND HYDRAULIC PUMP COMPARTMENT

➤ From serial number S0404 to S0424

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-05096-00	Pressure Switch Housing	S0404	S0424	1	
2	Aircraft Spruce 11-02233	Odyssey Battery	S0404		1	
3	---	Battery Strap 700mm	S0404		1	
4	XP-05903-00	Plate	S0404	S0424	1	
5	DIN 912 A2 M6X10	Bolt	S0404		2	
6	DIN 931 A2 M5X35	Bolt	S0404		1	
7	DIN 125 A2 M5	Washer	S0425		1	
8	XP-05046-00	Hydraulic Pump	S0404		1	
9	DIN 933 A2 M5X25	Bolt	S0404		2	
10	DIN 9021 A2 M5	Bolt	S0404		2	
11	XP-01017-00	Tray	S0404	S0424	1	
12	DIN 985 A2 M6	Nut	S0404	S0424	2	

2.4 Hydraulic Pump Compartment

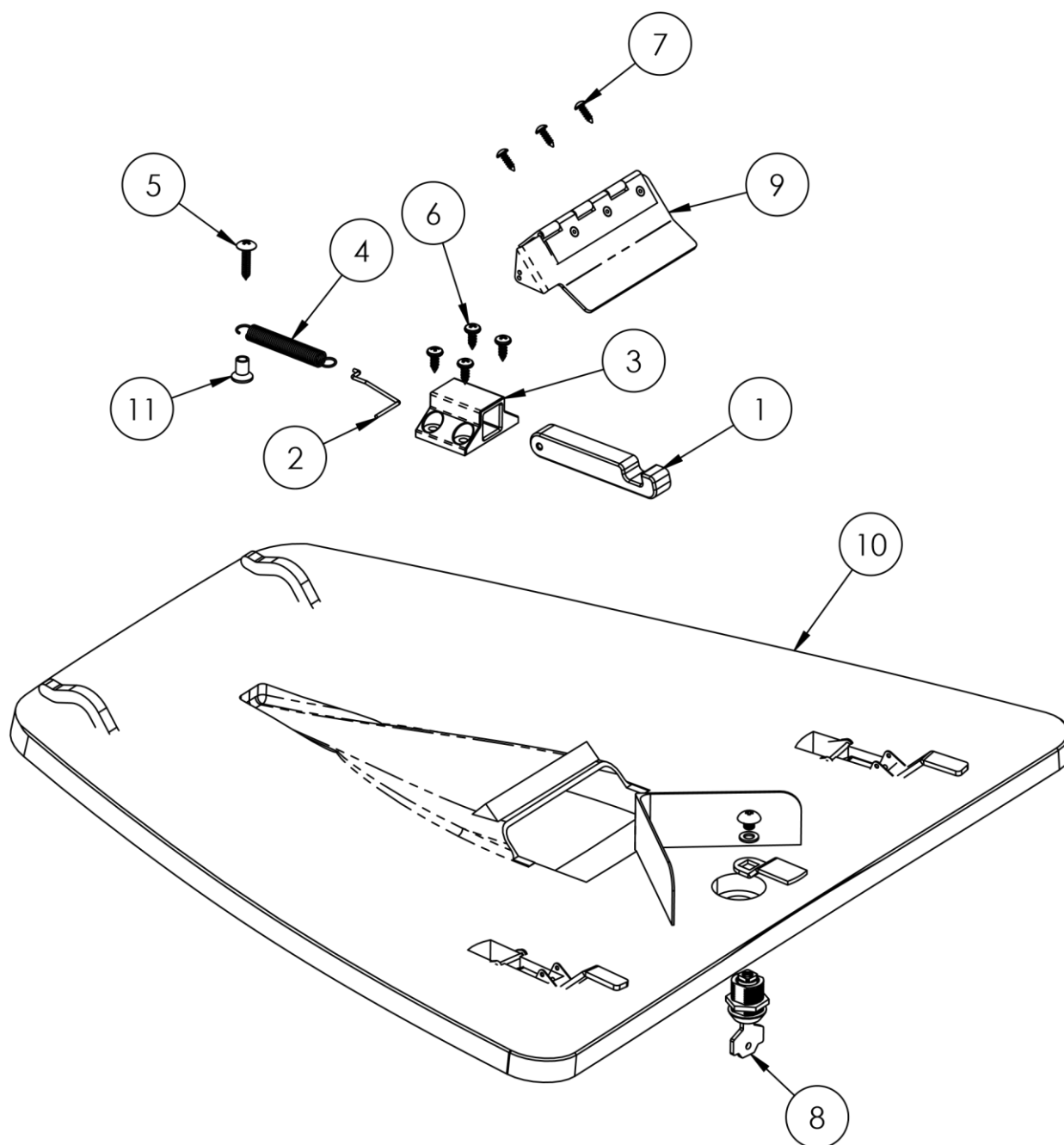


2.4 HYDRAULIC PUMP COMPARTMENT

➤ From serial number S0425 onwards

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-05096-00	Pressure Switch Housing	S0404		1	
2	DIN 912 A2 M6X10	Bolt	S0404		2	
3	DIN 125 A2 M5	Washer	S0425		1	
4	XP-05046-00	Hydraulic Pump	S0404		1	
5	DIN 933 A2 M5X25	Bolt	S0404		2	
6	DIN 9021 A2 M5	Washer	S0404		2	
7	XP-01027-00	Hydraulic Pump Support	S0425		1	
8	DIN 985 A2 M5	Nut	S0425		1	

2.5 Nose Door

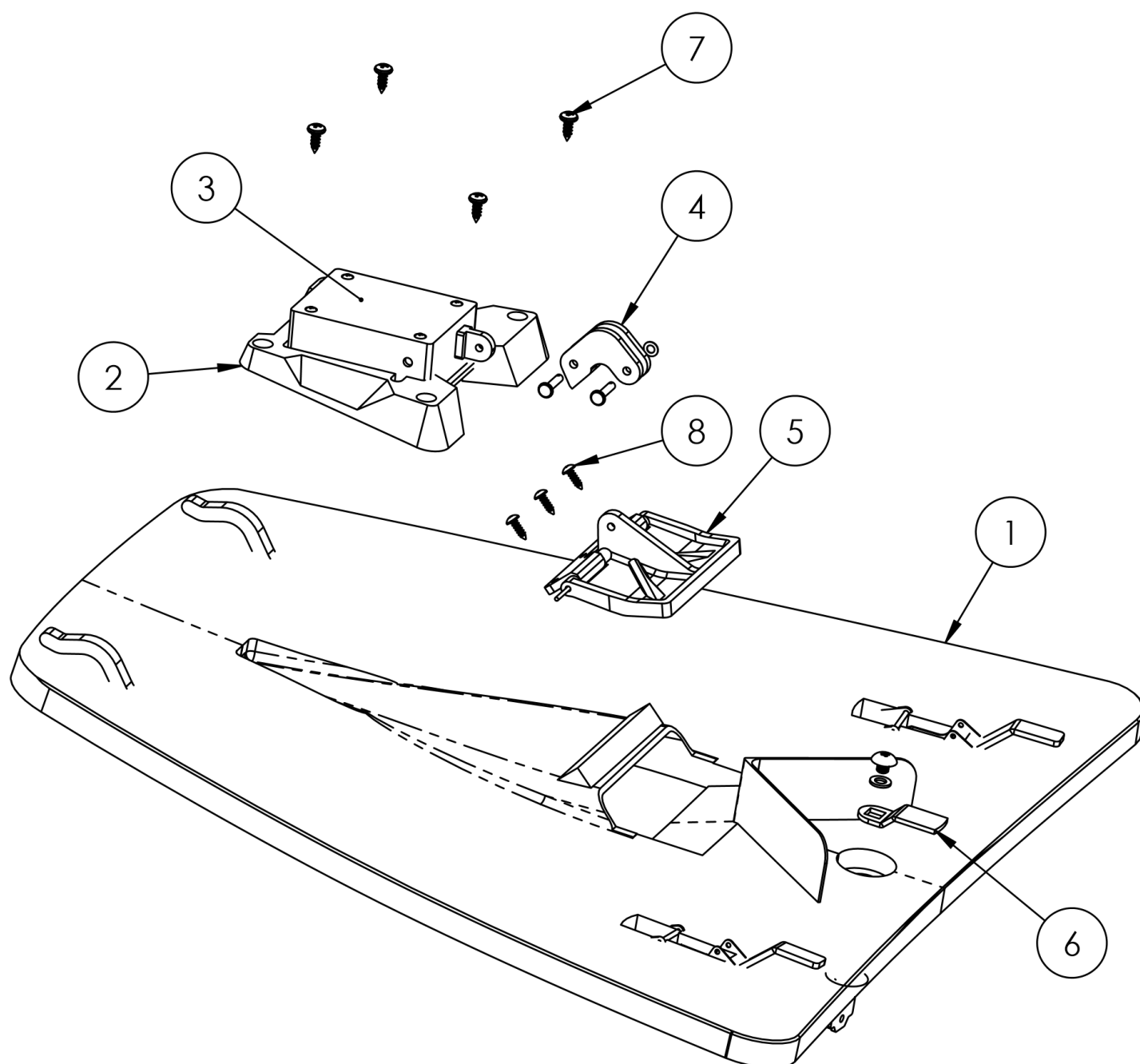


2.5 NOSE DOOR

➤ From serial number S0404 to S0424

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-01304-00	Sliding Hook	S0404	S0424	1	
2	XP-01120-00	Rod	S0404	S0424	1	
3	XP-01301-00	Sliding Hook Housing	S0404	S0424	1	
4	XP-01107-00	Spring	S0404	S0424	1	
5	DIN 968 8X3/4	Bolt	S0404	S0424	1	
6	DIN7981A2M3.9X9.5	Bolt	S0404	S0424	4	
7	DIN 7981 A2 2.9X6.5	Bolt	S0404	S0424	3	
8	Aircraft Spruce 05-28664	Door Lock Set	S0404		1	
9	XP-01024-00	Door Vent	S0404	S0424	1	
10	XP-01021-00	Nose Access Panel	S0404		1	
11	XP-01110-00	Bushing	S0404	S0424	1	

2.6 Electric Nose Door

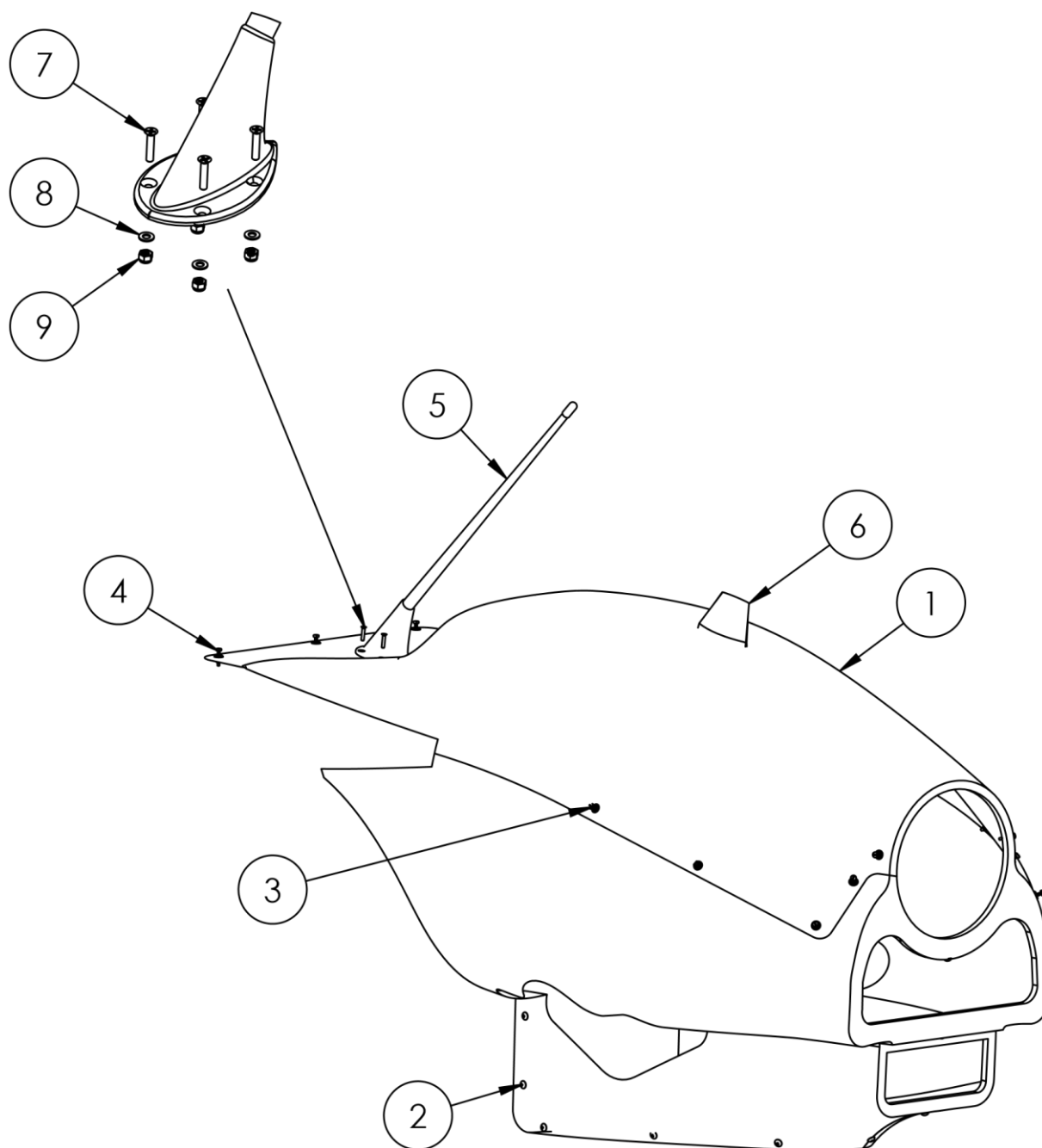


2.6 ELECTRIC NOSE DOOR

➤ From serial number S0425 onwards

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-01021-00	Nose Access Panel	S0404		1	
2	XP-01127-00	Actuator Support	S0425		1	
3	Aircraft Spruce 11-02048	Ray Allen Actuator T2-7A	S0425		1	
4	XP-01128-00	Hinge	S0425		1	
5	XP-01024-01	Door Vent	S0425		1	
6	Aircraft Spruce 05-28664	Door Lock Set	S0404		1	
7	DIN7981A2M3.9X9.5	Bolt	S0425		4	
8	DIN 7981 A2 2.9X6.5	Bolt	S0425		3	

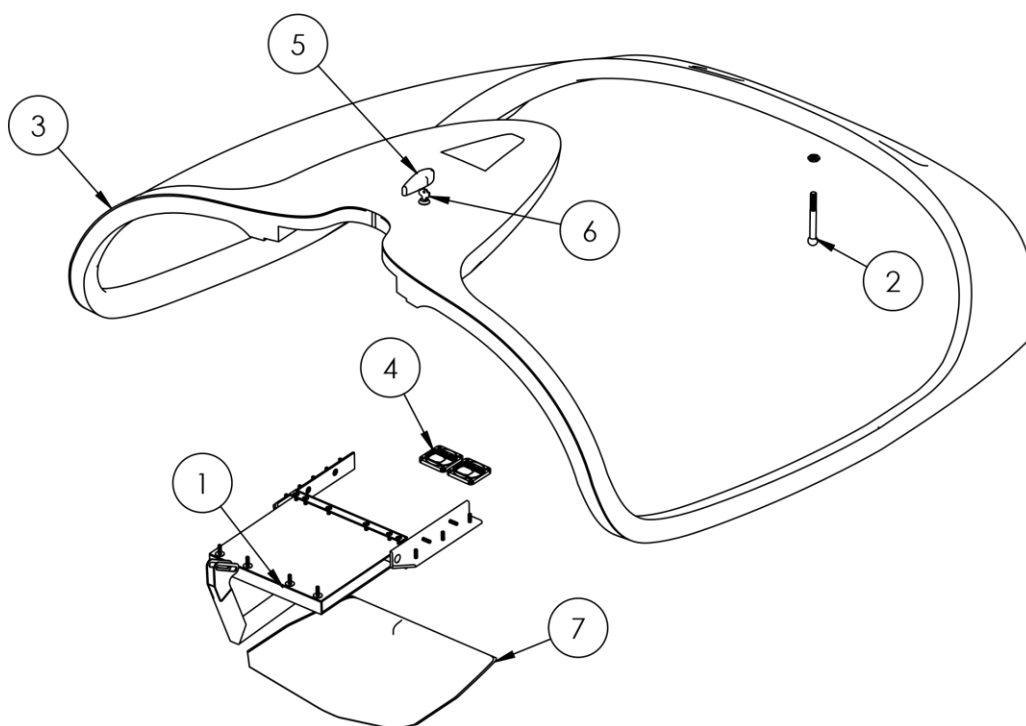
2.7 Engine Cowling



2.7 ENGINE COWLING						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-01007-00	Engine Cowling	S0404		1	
2	AN526C-1032R10	Bolt	S0404		16	
3	SK-26S51-6	Skybolt	S0404		10	
4	SK-26S51-7	Skybolt	S0404		3	
5	Aircraft Spruce 11-17921	CI-121 VHF COMANT Antenna	S0404		1	
6	Aircraft Spruce 11-19385	CI-105 TRANSPONDER / ADS-B Antenna	S0404		1	
7	DIN965A2M4X20	Bolt	S0404		4	
8	DIN 125 A2 M4	Washer	S0404		4	
9	DIN 985 A2 M4	Nut	S0404		4	

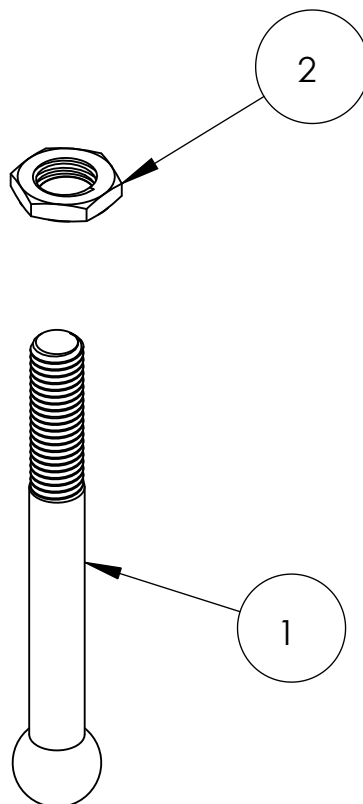
3 Canopy

3.1 Canopy



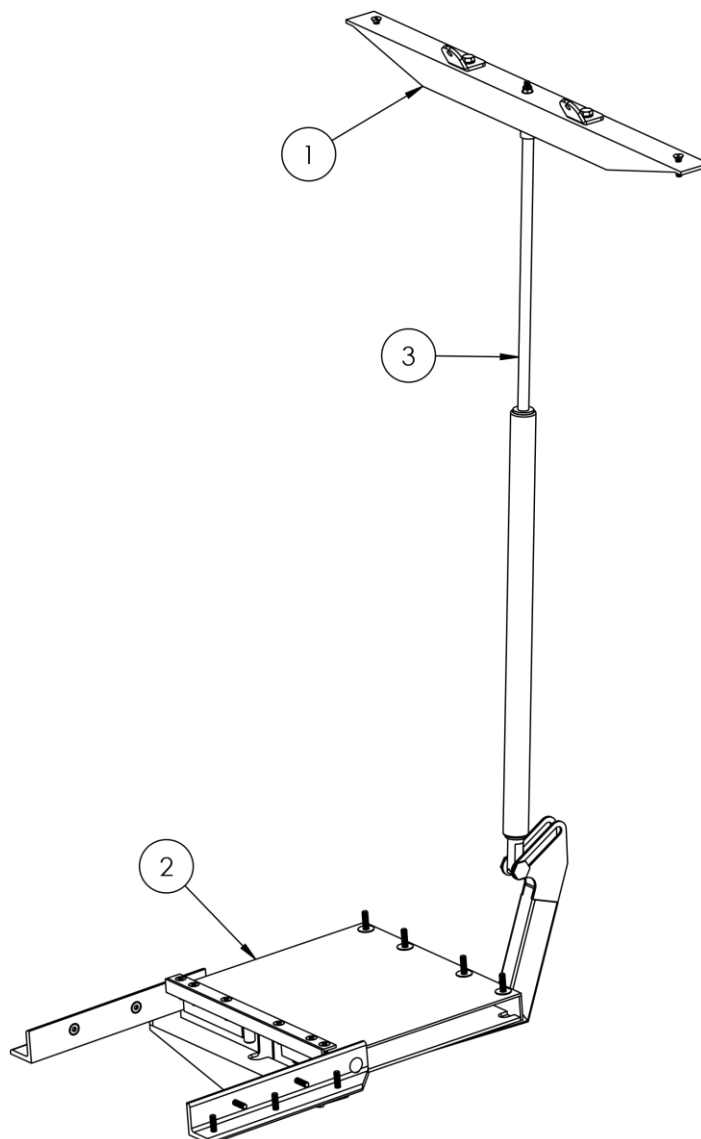
3.1 CANOPY						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-02002-00	Canopy Arm Attach Bracket	S0404		1	
2	XP-02003-00	Lock Pin	S0404		1	
3	XP-02000-00	Canopy Frame	S0404		1	
4	XP-02009-00	Air Vent	S0404		2	
5	XP-02008-00	Canopy Latch	S0404		1	
6	Aircraft Spruce 05-28664	Door Lock Set	S0404		1	
7	XP-02088-00	Cover	S0404		1	

3.2 Canopy Lock Pin



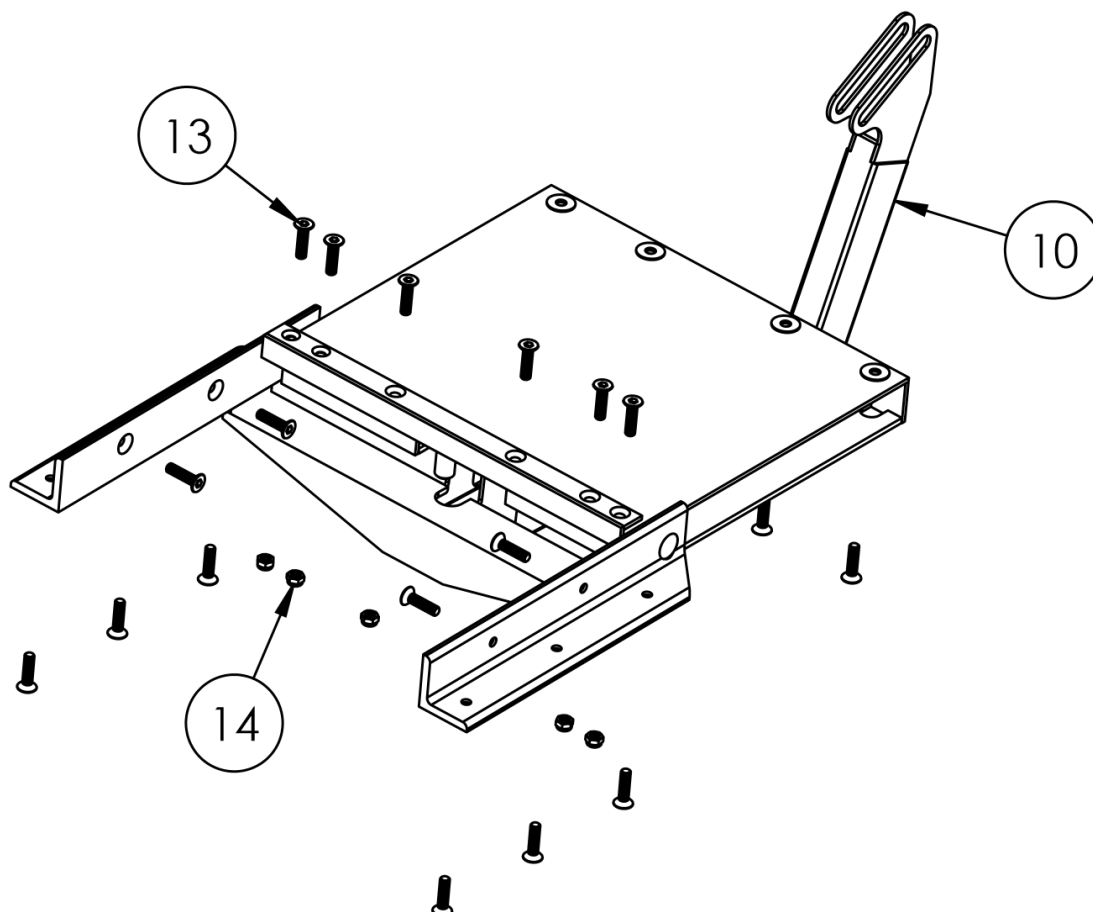
3.2 CANOPY LOCK PIN						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-02213-00	Guide Pin	S0404		1	
2	DIN 439 A2 M10	Nut	S0404		1	

3.3 Canopy System



3.3 CANOPY LOCK PIN						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-02007-00	Gas Spring Fuselage Attachment	S0404		1	
2	XP-02002-00	Canopy Machine	S0404		1	
3	GS-22-350-AA-R-190N	Gas Spring	S0404		1	

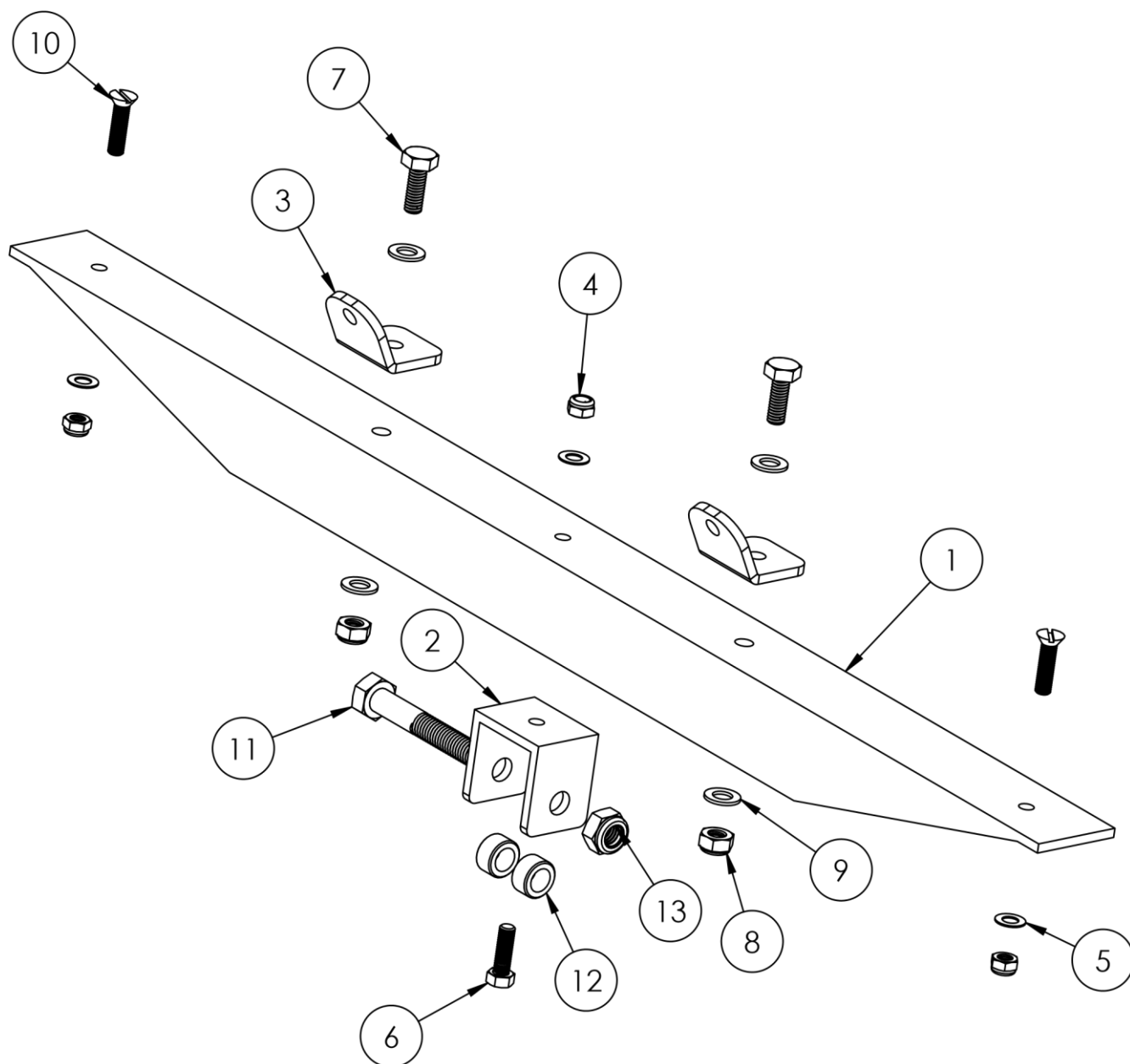
3.4 Canopy Machine



3.4 CANOPY MECHANISM

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
10	XP-02002-00	Canopy Arm Attach Bracket	S0404		1	
13	DIN7991A2M5X20	Bolt	S0404	S0428	20	
	DIN7991A2M5X20	Bolt	S0428		6	
	DIN7991A2M5X25	Bolt	S0428		14	
14	DIN 985 A2 M5	Nut	S0404		6	

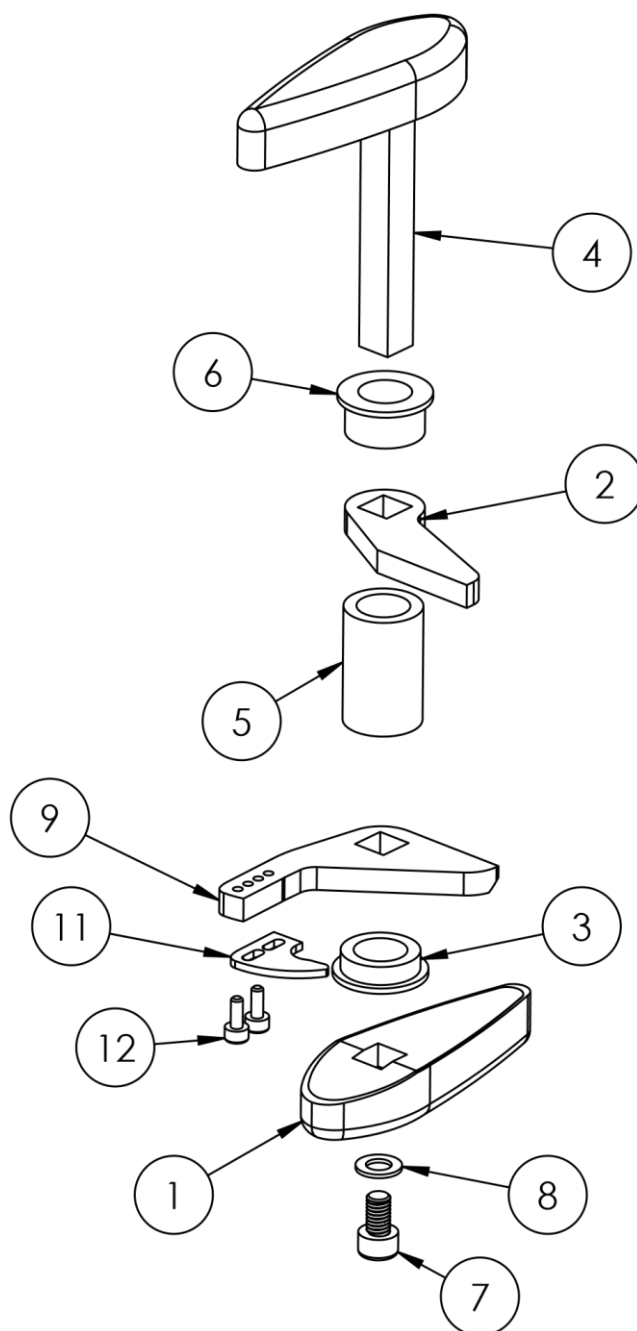
3.5 Gas Spring Fuselage Attachment



3.5 GAS SPRING FUSELAGE ATTACHMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-02068-00	Gas Spring Fixation Support	S0404		1	
2	XP-02069-00	Gas Spring Upper Support	S0404		1	
3	XP-10200-00	Lower Intercooler Fixation Bracket	S0404		2	
4	DIN 985 A2 M5	Nut	S0404		3	
5	DIN 125 A2 M5	Washer	S0404		3	
6	DIN 933 A2 M5X16	Bolt	S0404		1	
7	DIN 933 A2 M6X16	Bolt	S0404		2	
8	DIN 985 A2 M6	Nut	S0404		2	
9	DIN 125 A2 M6	Washer	S0404		4	
10	DIN 963 A2 M5X20	Bolt	S0404		2	
11	DIN 931 A2 M8X50	Bolt	S0404		1	
12	XP-02084-00	Bushing	S0404		2	
13	DIN 985 A2 M8	Nut	S0404		1	

3.6 Canopy Latch

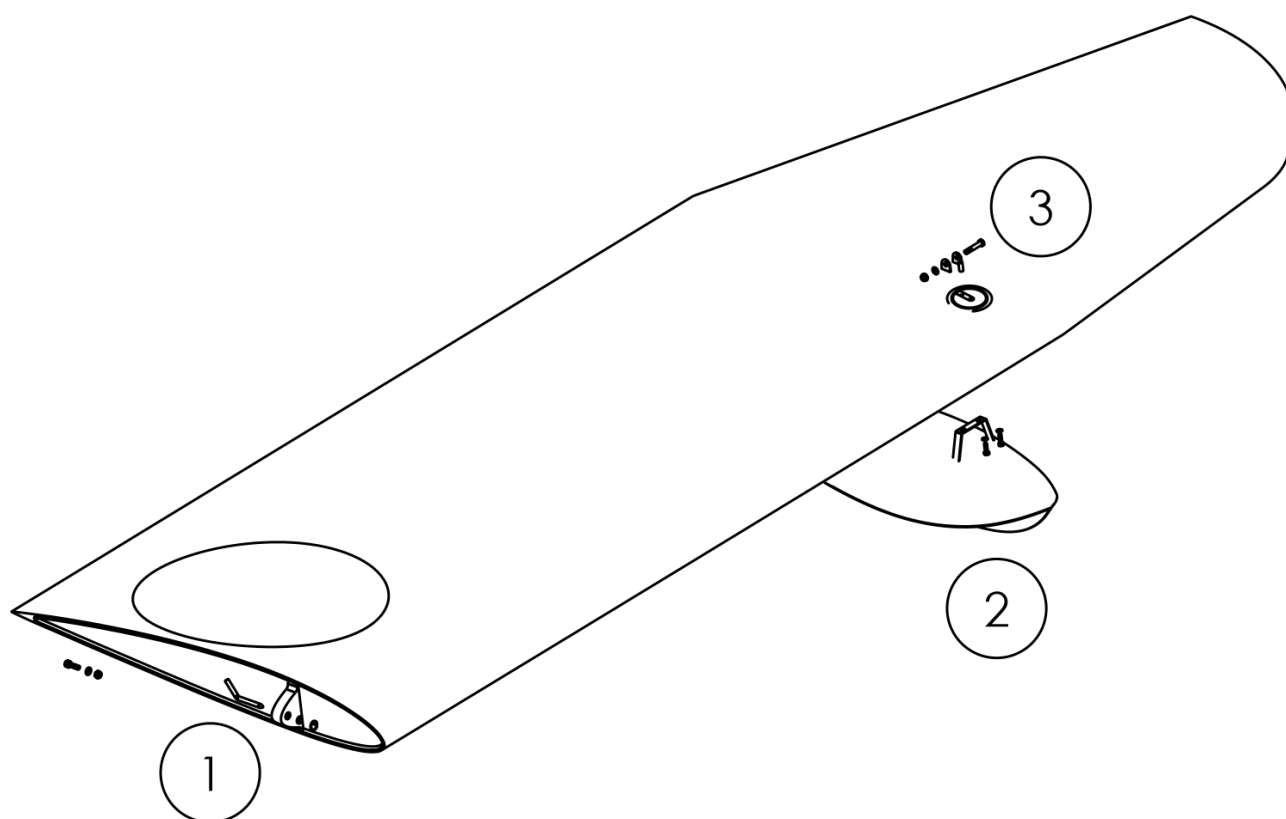


3.6 CANOPY LATCH

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-02079-00	Canopy Latch Handle	S0404		1	
2	XP-02056-00	Lock Latch	S0404		1	
3	XP-02081-00	Bushing	S0404		1	
4	XP-02054-00	Central Axle with Handle	S0404		1	
5	XP-02082-00	Bushing	S0404		1	
6	XP-02080-00	Bushing	S0404		1	
7	DIN 912 A2 M6X10	Bolt	S0404		1	
8	DIN 125 A2 M6	Washer	S0404		1	
9	XP-02055-00	Canopy Lock Plate	S0404		1	
11	XP-02085-00	Latch Adjustable Plate	S0404		1	
12	DIN 912 A2 M3X8	Bolt	S0404		2	

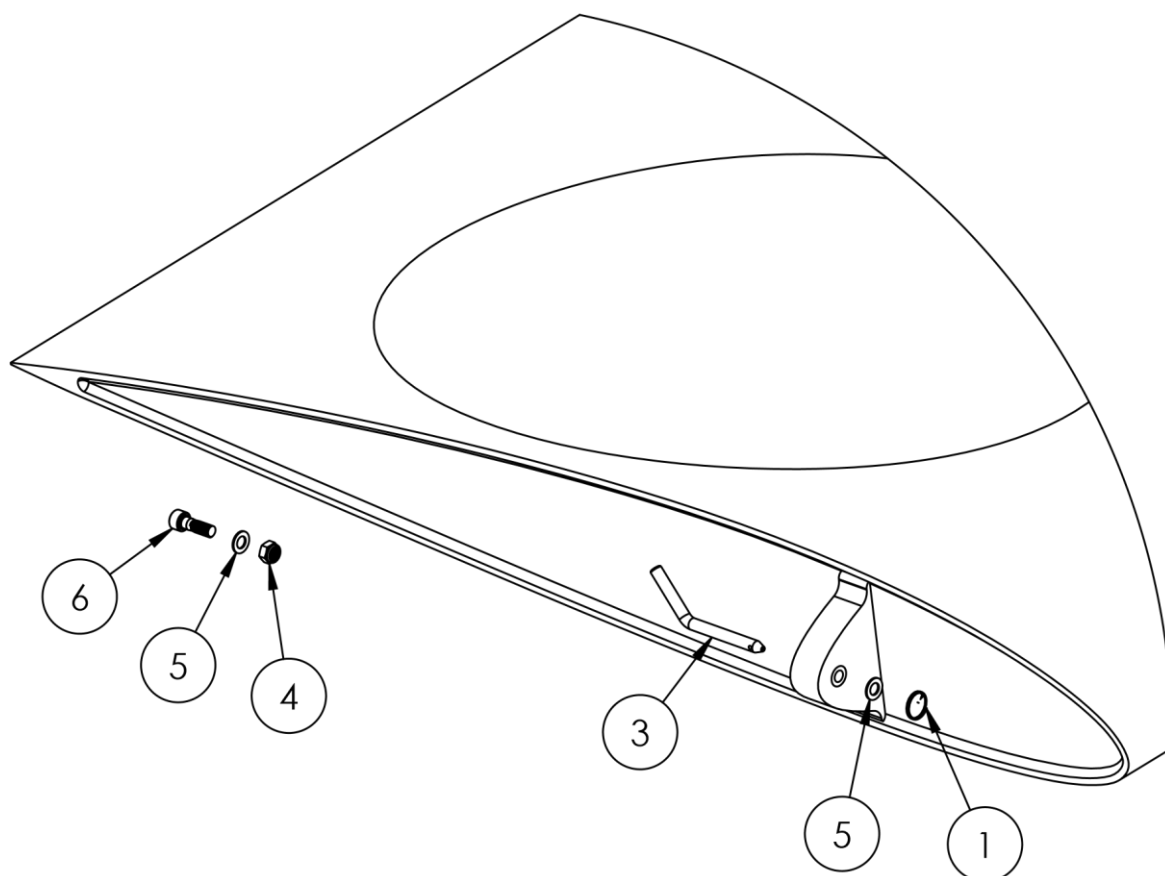
4 Wings

4.1 Left Lower Wing



4.1 LEFT LOWER WING						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Wing Root	S0404		-	
2	---	Float	S0404		-	
3	---	V-Strut Attachment	S0404		-	

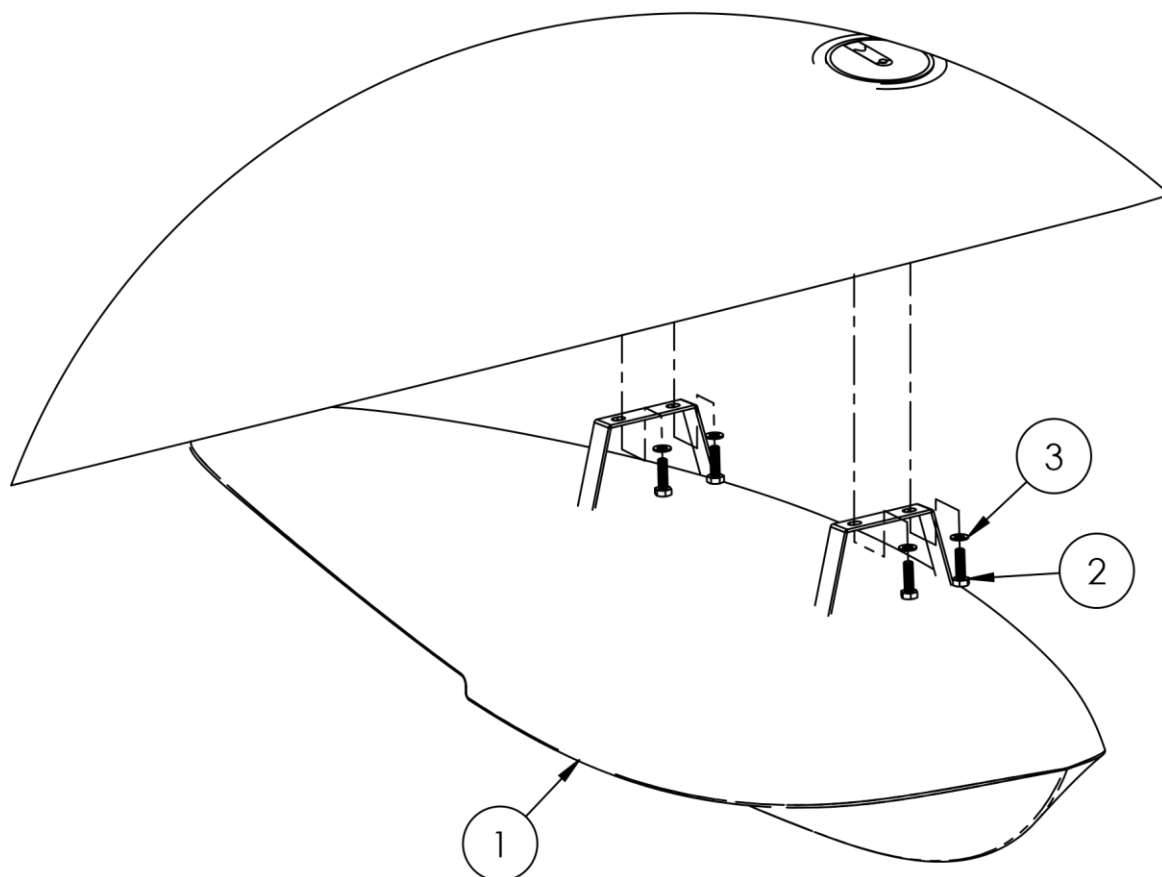
4.2 Left Lower Wing Root



4.2 LEFT LOWER WING ROOT

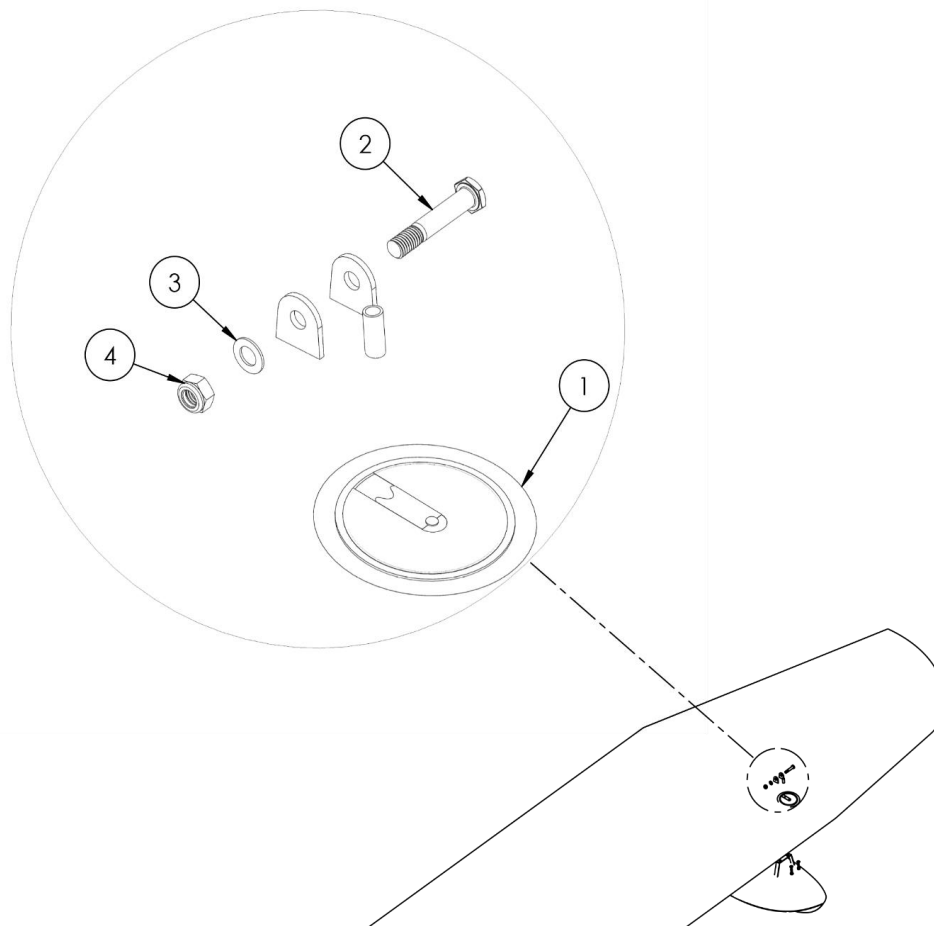
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	PN-704.010	Circular Cotter Pin	S0404		1	
3	XP-03105-00	L-pin	S0404		1	
4	DIN 985 A2 M8	Nut	S0404		1	
5	DIN 125 A2 M8	Washer	S0404		2	
6	XP-03106-00	Bolt	S0404		1	

4.3 Float



4.3 FLOAT						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-03009-00	Float	S0404		1	
2	DIN 933 A2 M6X20	Bolt	S0404		4	
3	DIN 125 A2 M6	Washer	S0404		4	

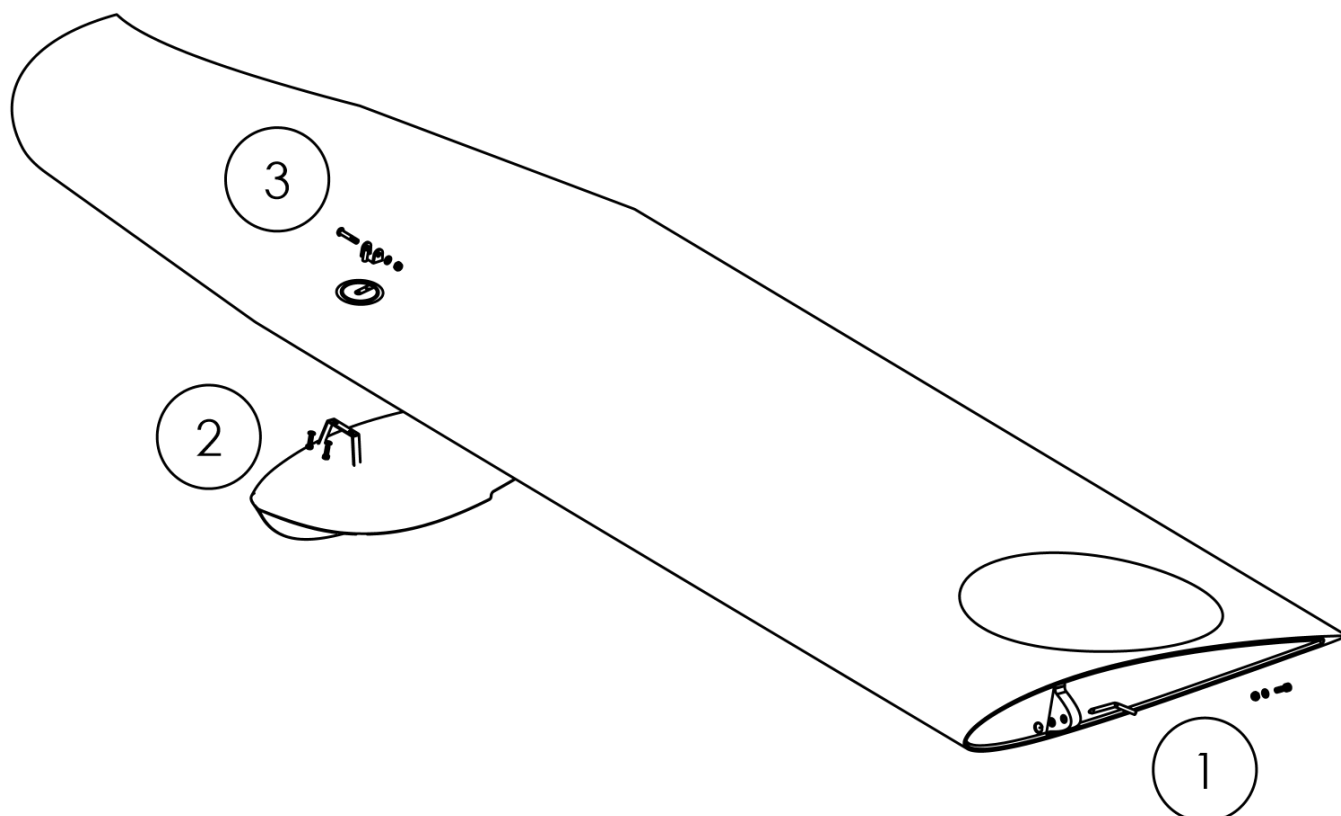
4.4 V-Strut Attachment



4.4 V-STRUT ATTACHMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	Aircraft Spruce 05-28663	Locking SPRL Fuel Cap	S0404		1	
2	XP-03109-00	Bolt	S0404		1	
3	DIN 125 A2 M8	Washer	S0404		1	
4	DIN 985 A2 M8	Nut	S0404		1	

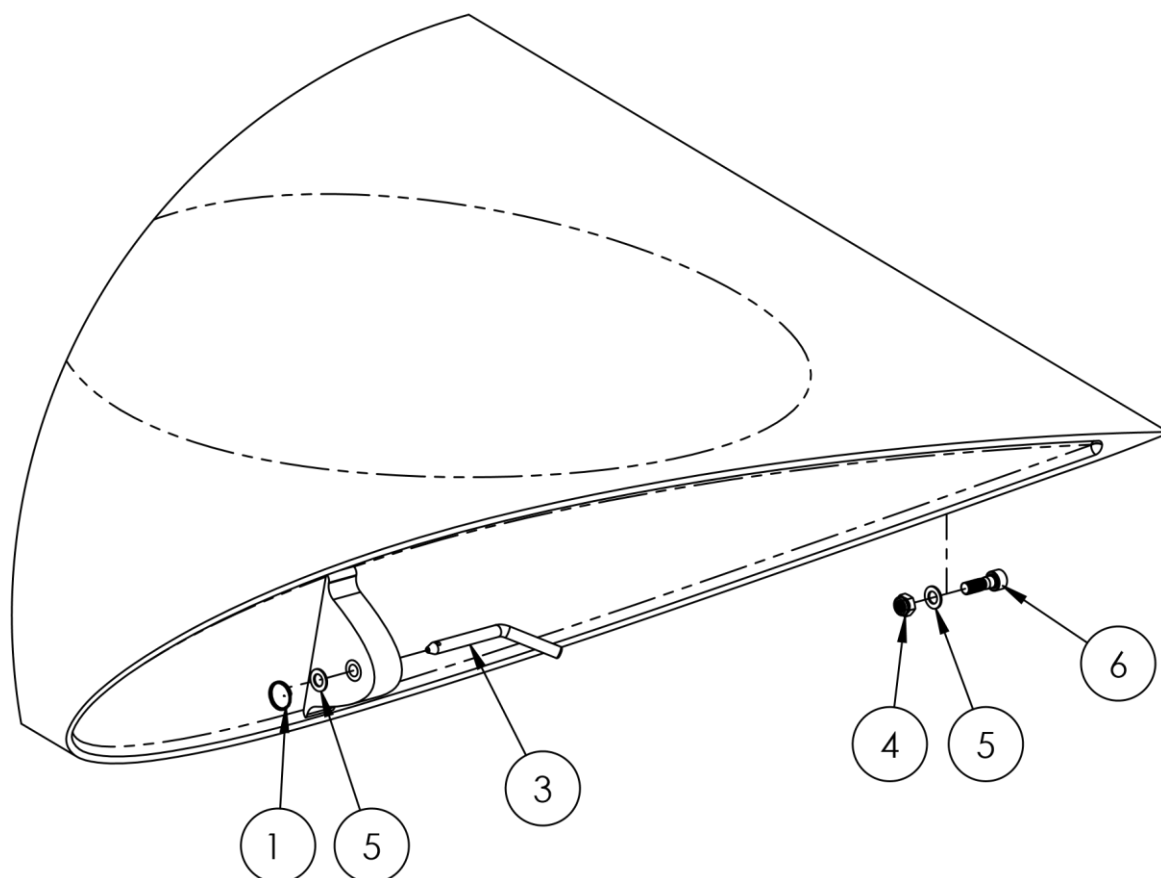
4.5 Right Lower Wing Assembly



4.5 RIGHT LOWER WING ASSEMBLY

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Wing Root	S0404		-	
2	---	Float	S0404		-	
3	---	V-Strut Attachment	S0404		-	

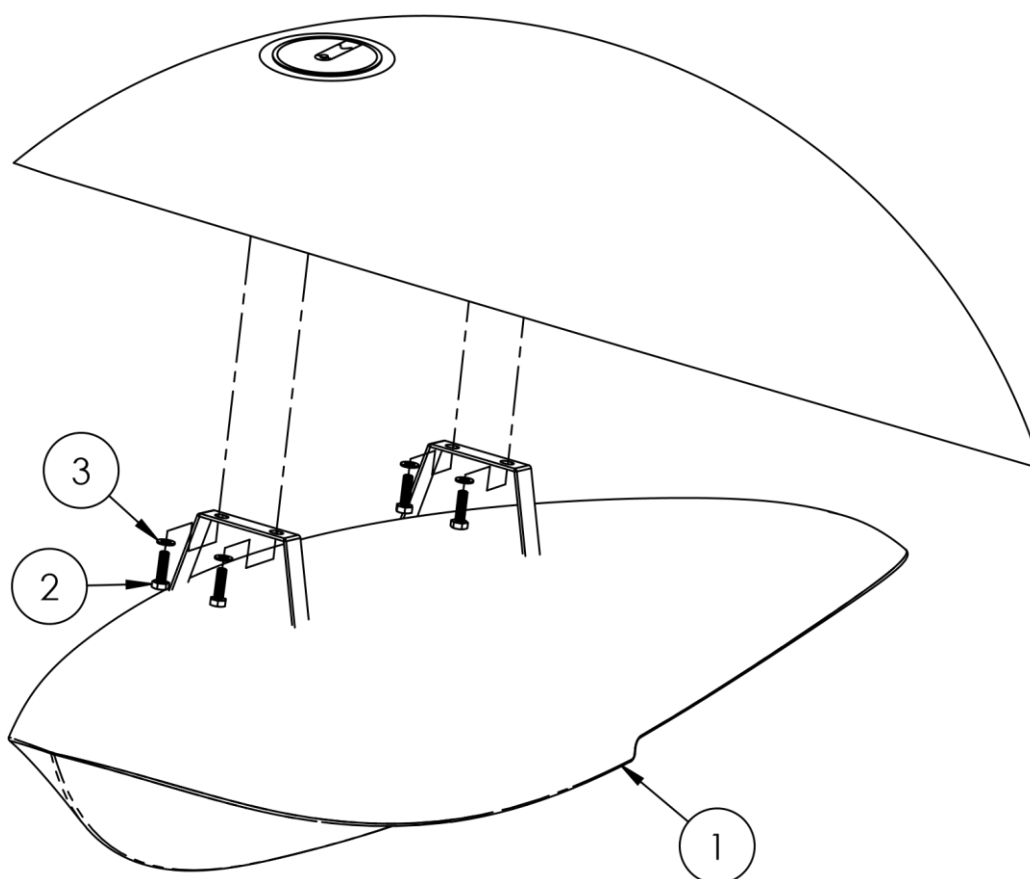
4.6 Right Lower Wing Root Attachment



4.6 RIGHT LOWER WING ROOT ATTACHMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	PN-704.010	Circular Cotter Pin	S0404		1	
3	XP-03105-00	L-pin	S0404		1	
4	DIN 985 A2 M8	Nut	S0404		1	
5	DIN 125 A2 M8	Washer	S0404		2	
6	XP-03106-00	Bolt	S0404		1	

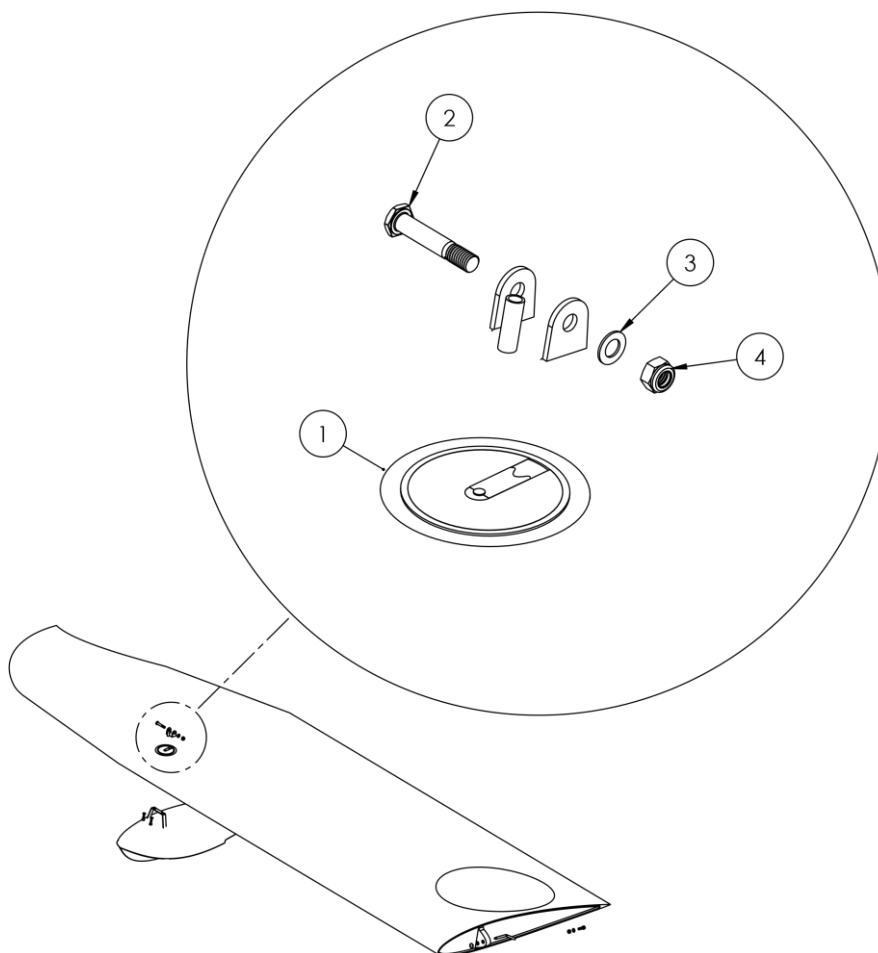
4.7 Float



4.7 FLOAT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-03009-00	Float	S0404		1	
2	DIN 933 A2 M6X20	Bolt	S0404		4	
3	DIN 125 A2 M6	Washer	S0404		4	

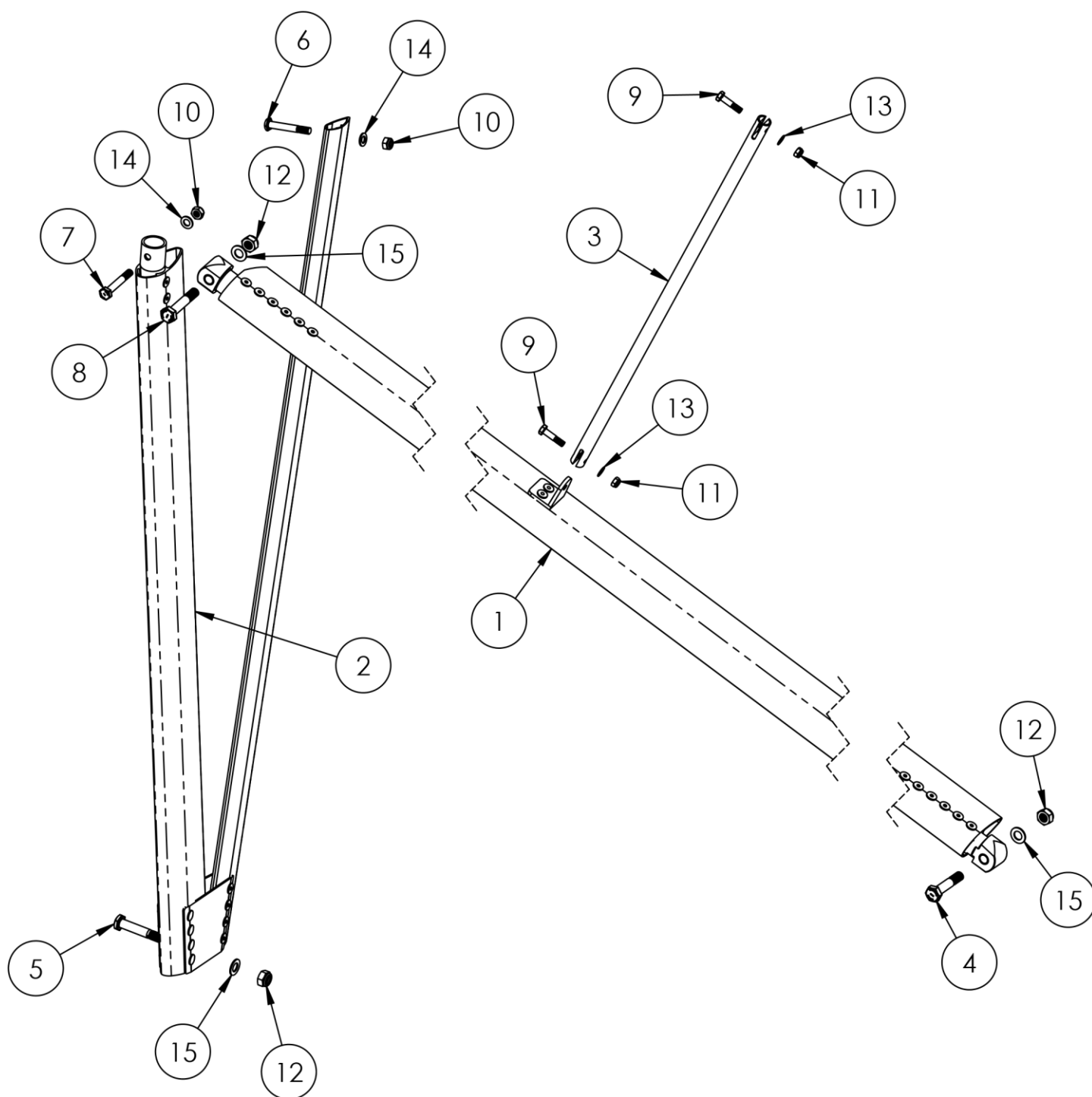
4.8 V-Strut Attachment



4.8 V- STRUT ATTACHMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	Aircraft Spruce 05-28663	Locking SPRL Fuel Cap	S0404		1	
2	XP-03109-00	Bolt	S0404		1	
3	DIN 125 A2 M8	Washer	S0404		1	
4	DIN 985 A2 M8	Nut	S0404		1	

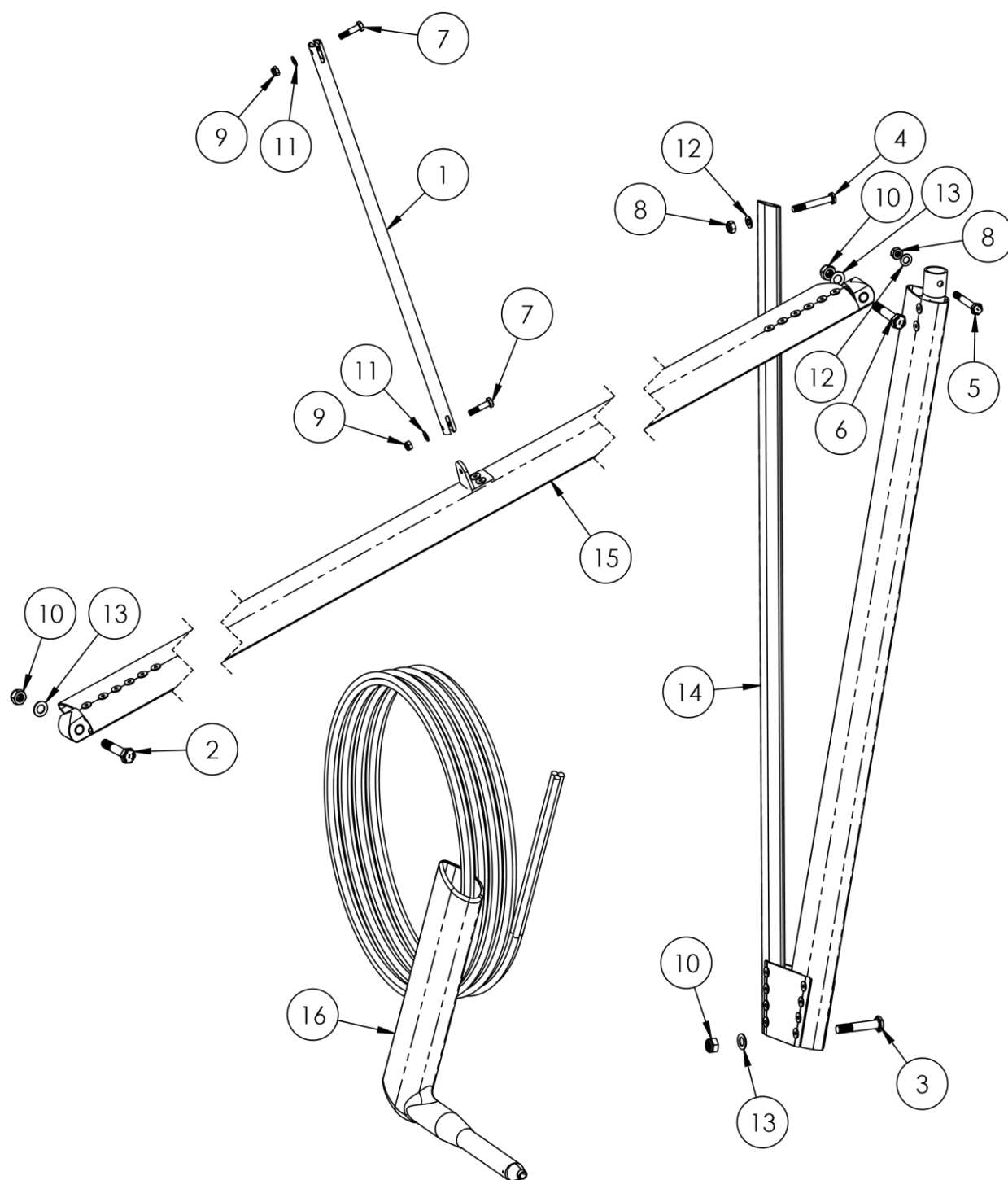
4.9 Right Struts Assembly



4.9 RIGHT STRUTS ASSEMBLY

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-03005-00	Right Main Strut	S0404		1	
2	XP-03007-00	Right V-Strut	S0404		1	
3	XP-03096-00	Jury Strut	S0404		1	
4	XP-03103-00	Bolt	S0404		1	
5	XP-03109-00	Bolt	S0404		1	
6	XP-03111-00	Bolt	S0404		1	
7	XP-03110-00	Bolt	S0404		1	
8	XP-03101-00	Bolt	S0404		1	
9	XP-03104-00	Bolt	S0404		2	
10	DIN 985 A2 M6	Nut	S0404		2	
11	DIN 985 A2 M5	Nut	S0404		2	
12	DIN 985 A2 M8	Nut	S0404		3	
13	DIN 125 A2 M5	Washer	S0404		2	
14	DIN 125 A2 M6	Washer	S0404		2	
15	DIN 125 A2 M8	Washer	S0404		3	

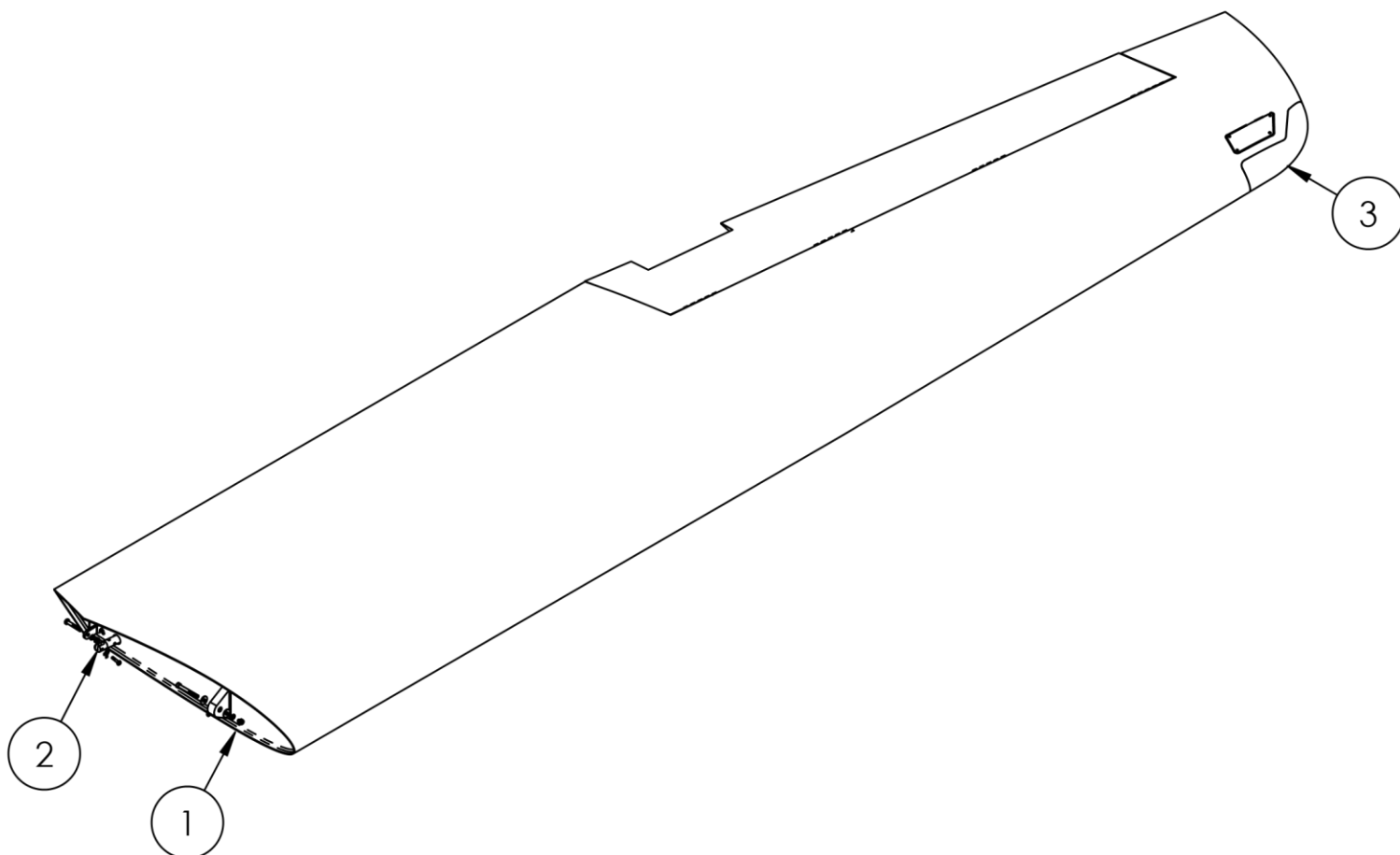
4.10 Left Struts Assembly



4.10 LEFT STRUTS ASSEMBLY

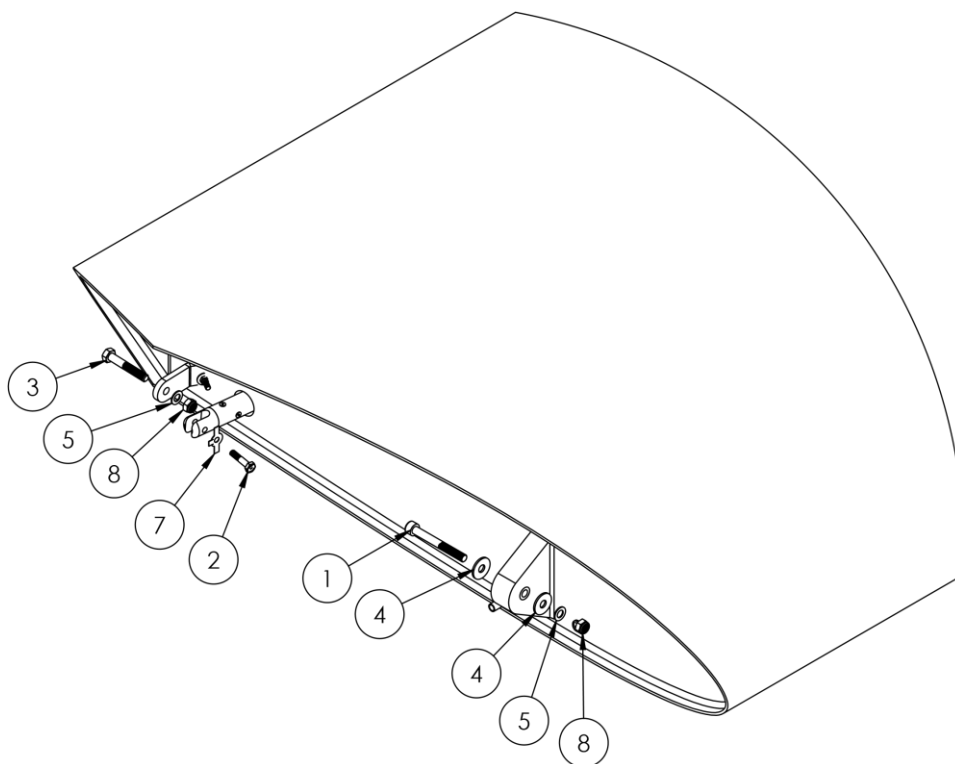
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-03096-00	Jury Strut	S0404		1	
2	XP-03103-00	Bolt	S0404		1	
3	XP-03109-00	Bolt	S0404		1	
4	XP-03111-00	Bolt	S0404		1	
5	XP-03110-00	Bolt	S0404		1	
6	XP-03101-00	Bolt	S0404		1	
7	XP-03104-00	Bolt	S0404		1	
8	DIN 985 A2 M6	Nut	S0404		2	
9	DIN 985 A2 M5	Nut	S0404		2	
10	DIN 985 A2 M8	Nut	S0404		2	
11	DIN 125 A2 M5	Washer	S0404		3	
12	DIN 125 A2 M6	Washer	S0404		2	
13	DIN 125 A2 M8	Washer	S0404		2	
14	XP-03008-00	Left V-Strut	S0404		3	
15	XP-03006-00	Left Main Strut	S0404		1	
16	XP-03029-00	Pitot-Static-AoA Probe	S0404		1	

4.11 Left Upper Wing



4.11 LEFT UPPER WING						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Wing Root	S0404		-	
2	---	Aileron Push-Pull Rod	S0404		-	
3	---	Lights	S0404		-	

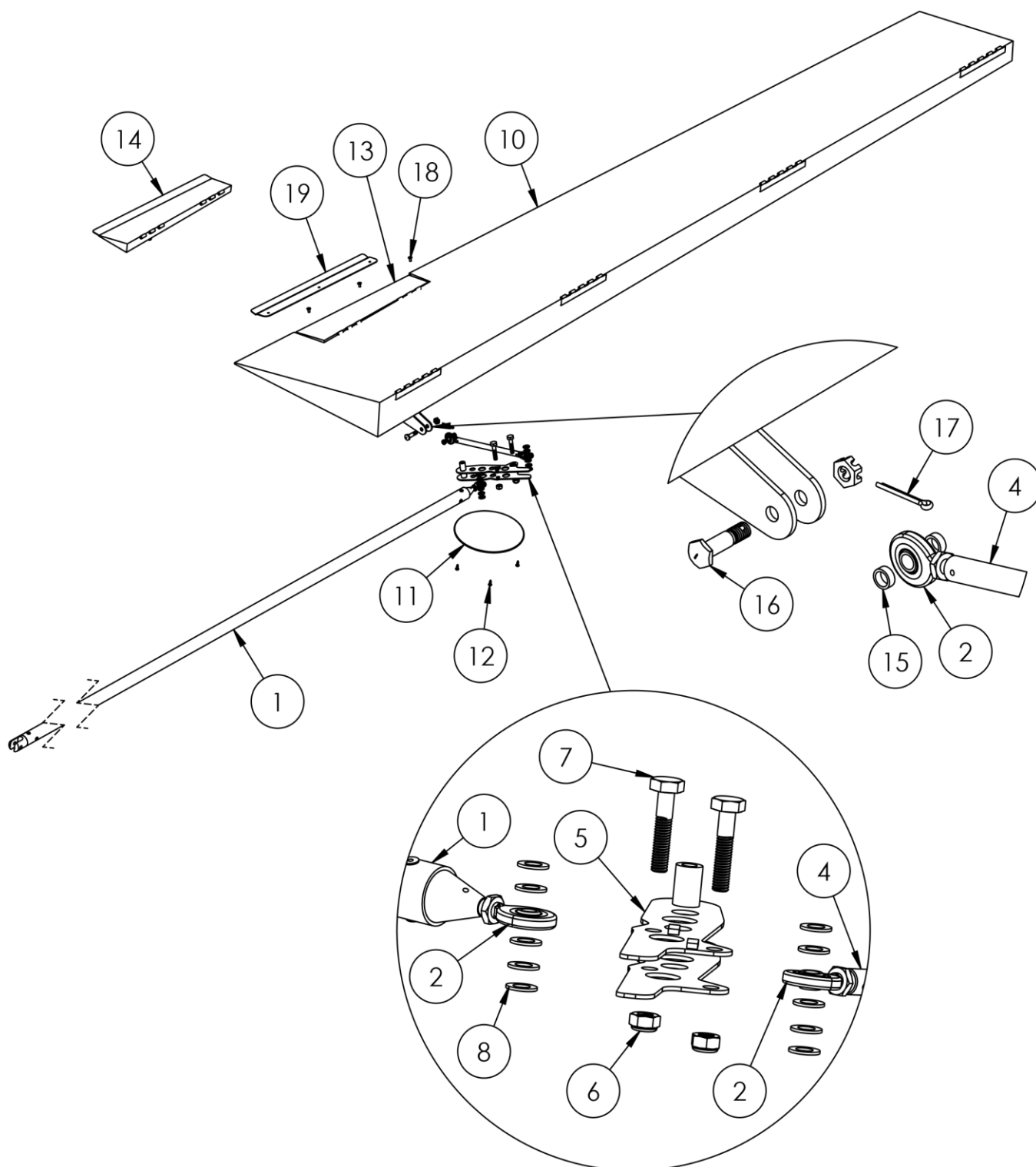
4.12 Left Upper Wing Root Attachment



4.12 LEFT UPPER WING ROOT ATTACHMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	DIN 912 A2 M8X75	Bolt	S0404		1	
2	XP-03102-00	Bolt	S0404		1	
3	DIN 931 A2 M8X50	Bolt	S0404		1	
4	DIN 9021 A2 M8	Washer	S0404		2	
5	DIN 125 A2 M8	Washer	S0404		2	
7	XP-03076-00	Lock Plate	S0404		1	
8	DIN 985 A2 M8	Nut	S0404		2	

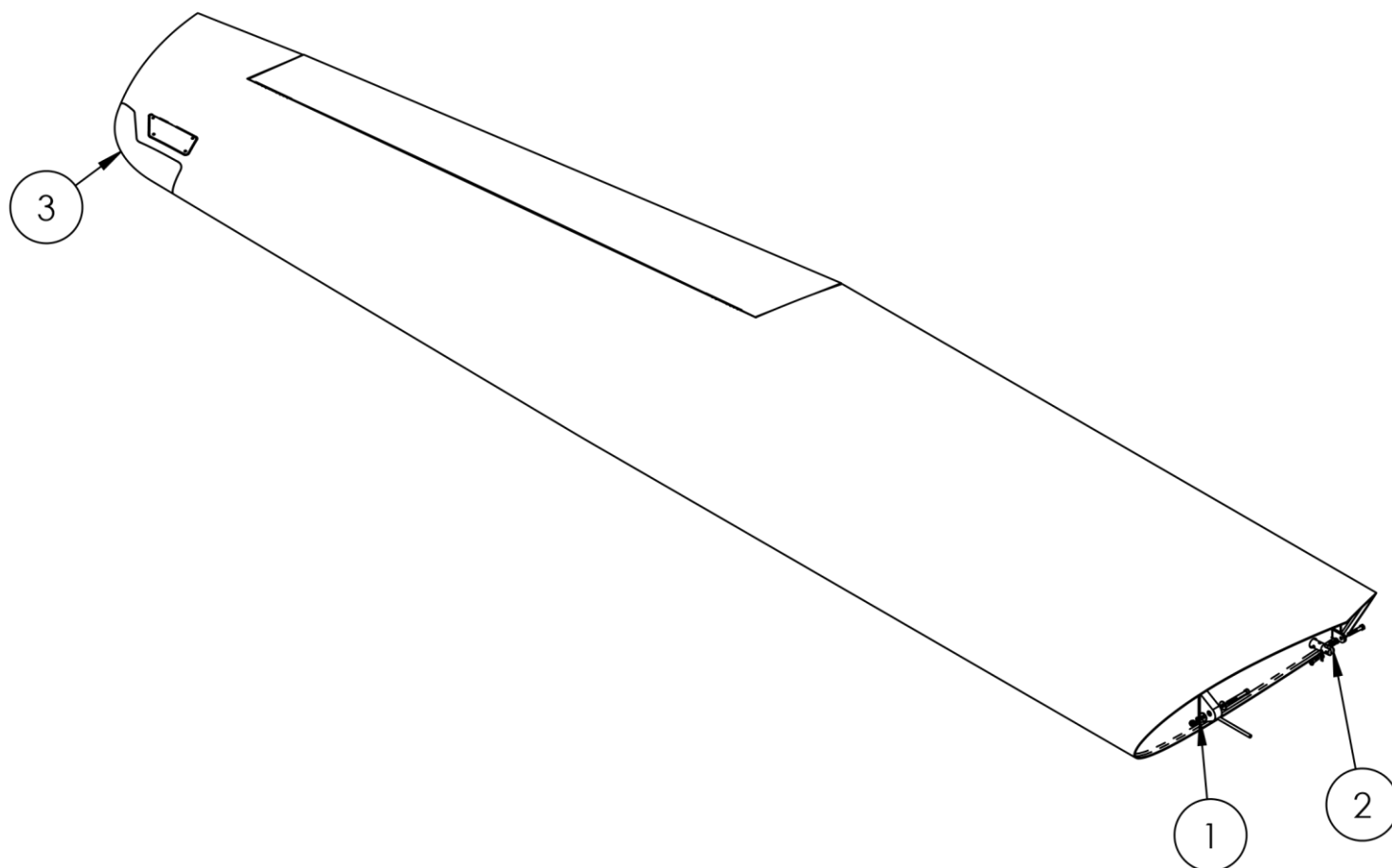
4.13 Left Aileron Control Assembly



4.13 LEFT AILERIN CONTROL ASSEMBLY

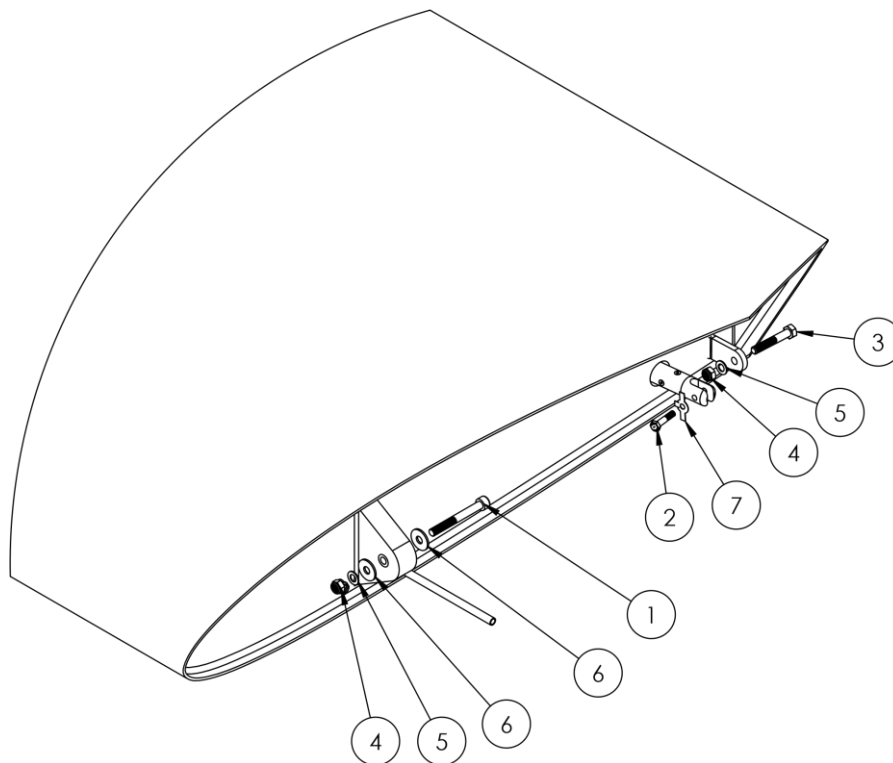
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-03026-00	Aileron Push-Pull Rod	S0404		1	
2	---	Fluro Rod End Bearing EA 6	S0404		3	
4	XP-03410-00	Connection Push-Pull Rod	S0404		1	
5	XP-03025-00	Bellcrank	S0404		1	
6	DIN 985 A2 M6	Nut	S0404		2	
7	DIN 931 A2 M6X30	Bolt	S0404		2	
8	DIN 125 A2 M6	Washer	S0404		10	
10	XP-03017-00	Aileron	S0404		1	
11	XP-03117-00	Cover	S0404		1	
12	DIN 7981 A2 2.9X6.5	Bolt	S0404		4	
13	XP-03021-00	Aileron Tab	S0404	S0424	1	
14	XP-03021-01	Aileron Tab	S0425		1	
15	XP-03077-00	Bushing	S0404		2	
16	XP-03108-00	Bolt	S0404		1	
17	DIN 94 A2 2,0X12	Cotter Pin	S0404		1	
18	---	Aluminum Rivet Ø1/8" x 1/4"	S0404		3	
19	XP-03099-00	Aileron Tab Extensor	S0404	S0424	1	

4.14 Right Upper Wing



4.14 RIGHT UPPER WING						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Wing Root	S0404		-	
2	---	Aileron Push-Pull Rod	S0404		-	
3	---	Lights	S0404		-	

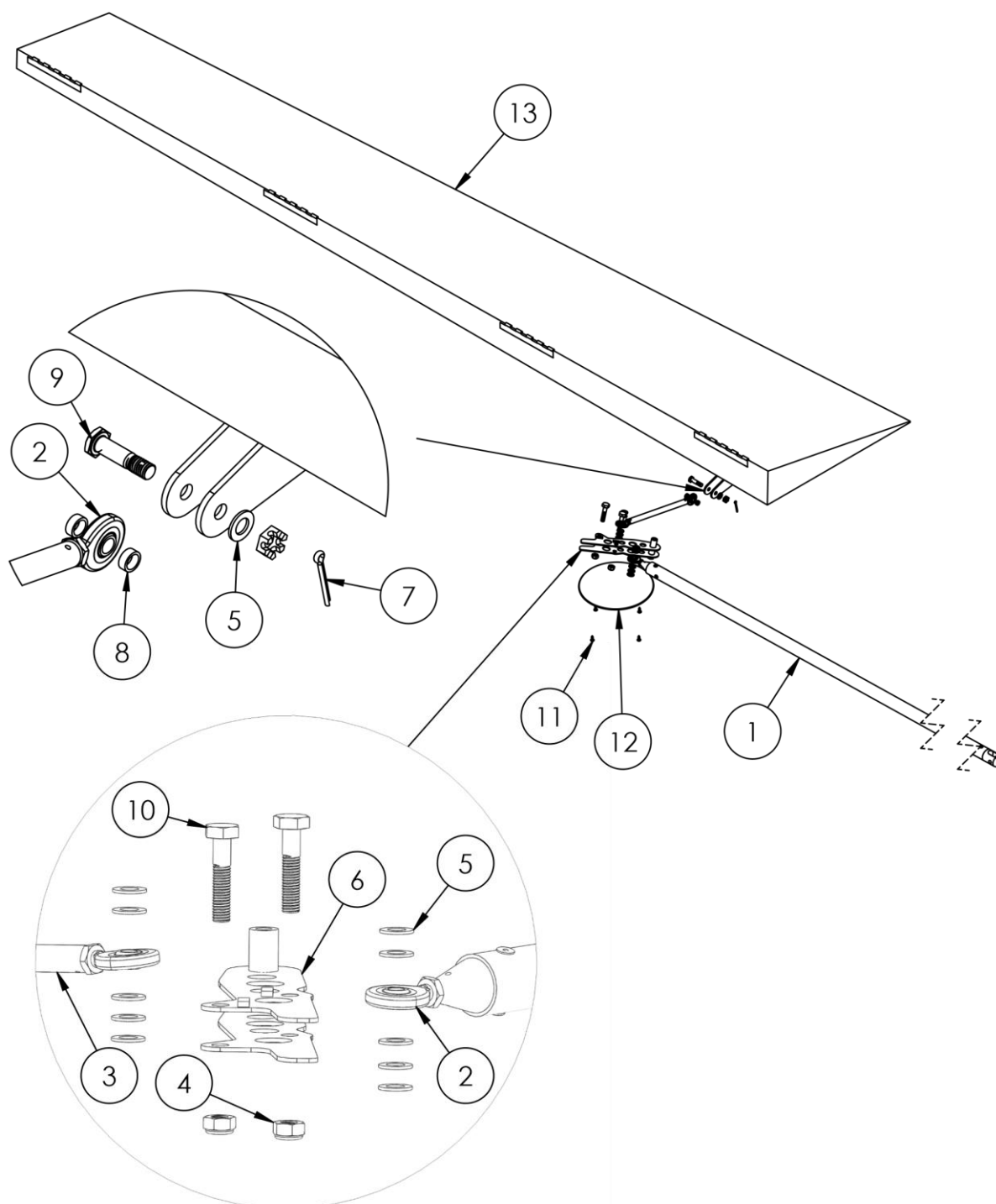
4.15 Right Upper Wing Root Attachment



4.15 RIGHT UPPER WING ROOT ATTACHMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	DIN 912 A2 M8X75	Bolt	S0404		1	
2	XP-03102-00	Bolt	S0404		1	
3	DIN 931 A2 M8X50	Bolt	S0404		1	
4	DIN 985 A2 M8	Nut	S0404		2	
5	DIN 125 A2 M8	Washer	S0404		2	
6	DIN 9021 A2 M8	Washer	S0404		2	
7	XP-03076-00	Lock Plate	S0404		1	

4.16 Right Aileron Control Assembly

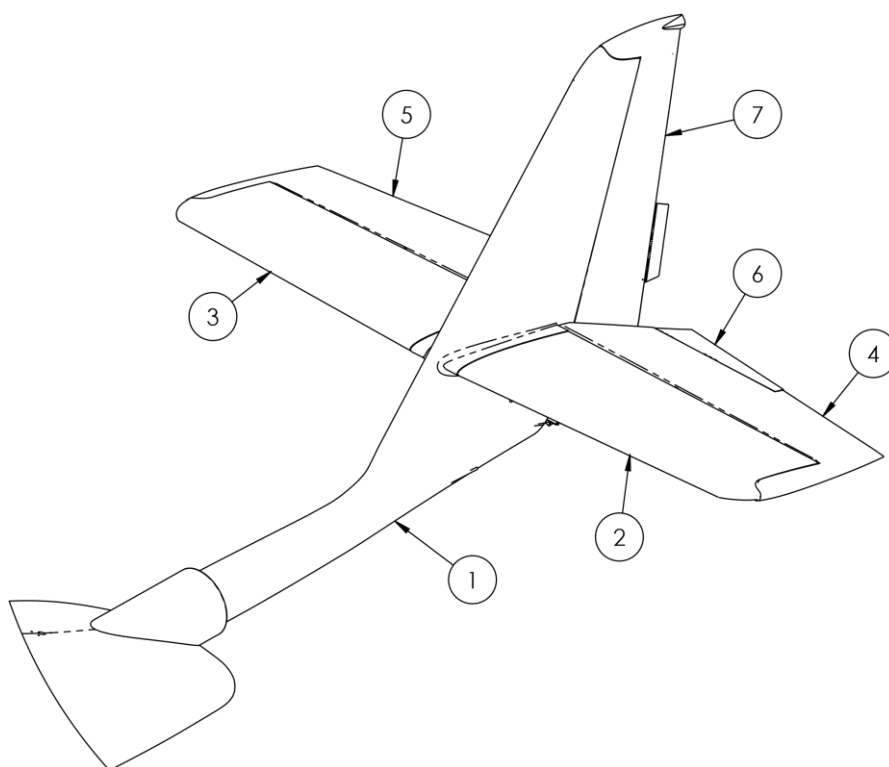


4.16 RIGHT AILERON CONTROL ASSEMBLY

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-03026-00	Aileron Push-Pull Rod	S0404		1	
2	---	Fluro Rod End Bearing EA 6	S0404		3	
3	XP-03410-00	Connection Push-Pull Rod	S0404		1	
4	DIN 985 A2 M6	Nut	S0404		3	
5	DIN 125 A2 M6	Washer	S0404		11	
6	XP-03024-00	Bellcrank	S0404		1	
7	DIN 94 A2 2,0X12	Cotter Pin	S0404		1	
8	XP-03077-00	Bushing	S0404		2	
9	XP-03108-00	Bolt	S0404		1	
10	DIN 931 A2 M6X30	Bolt	S0404		2	
11	DIN 7981 A2 2.9X6.5	Bolt	S0404		4	
12	XP-03117-00	Cover	S0404		1	
13	XP-03117-00	Right Aileron	S0404		1	

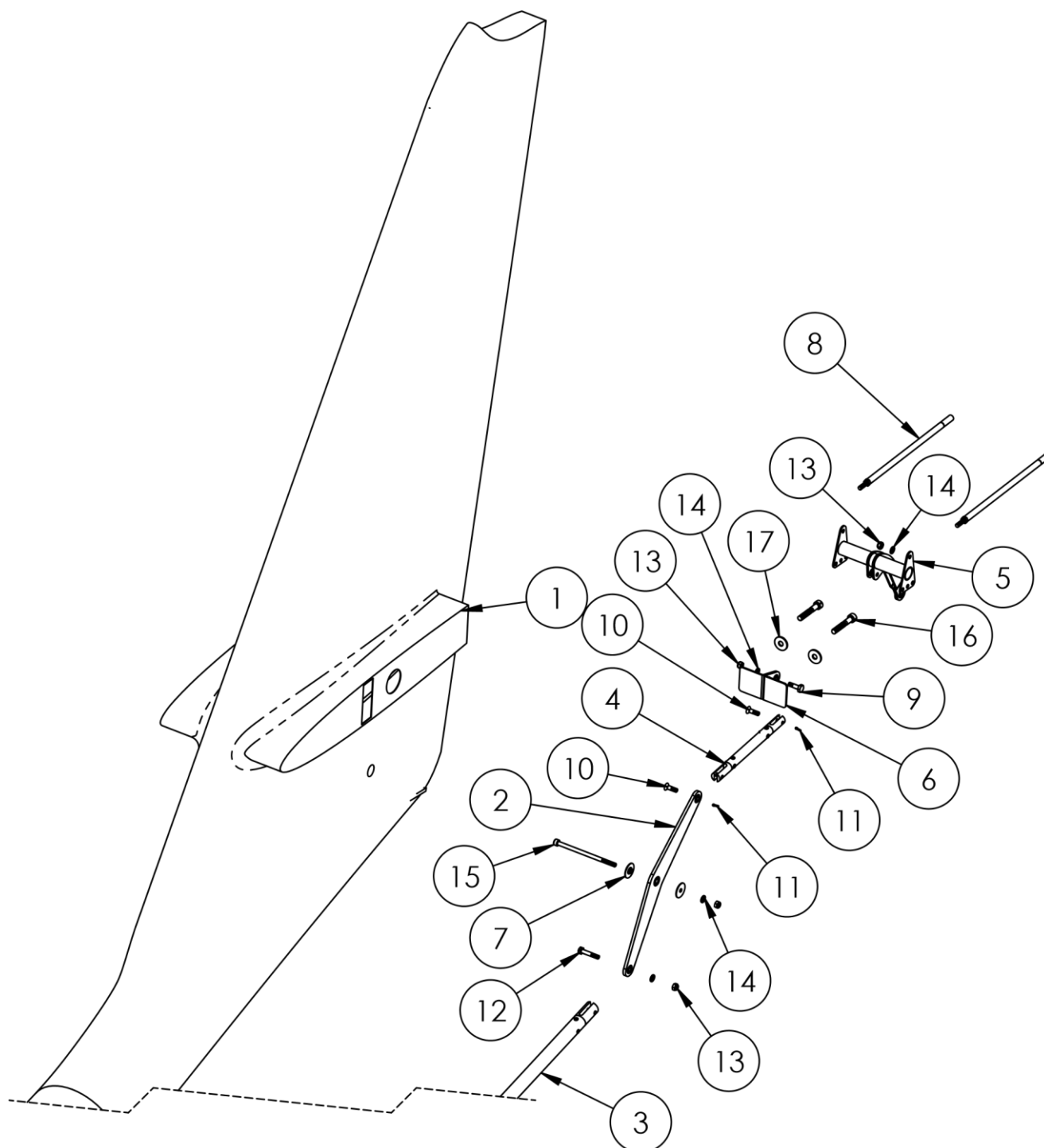
5 Empennage

5.1 Empennage



5.1 EMPENNAGE						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-04001-00	Tail Boom	S0404		1	
2	XP-04002-00	Left Horizontal Stabilizer	S0404		1	
3	XP-04003-00	Right Horizontal Stabilizer	S0404		1	
4	XP-04004-00	Left Elevator	S0404		1	
5	XP-04005-00	Right Elevator	S0404		1	
6	XP-04007-00	Elevator Trim Tab	S0404		1	
7	XP-04006-00	Rudder	S0404		1	

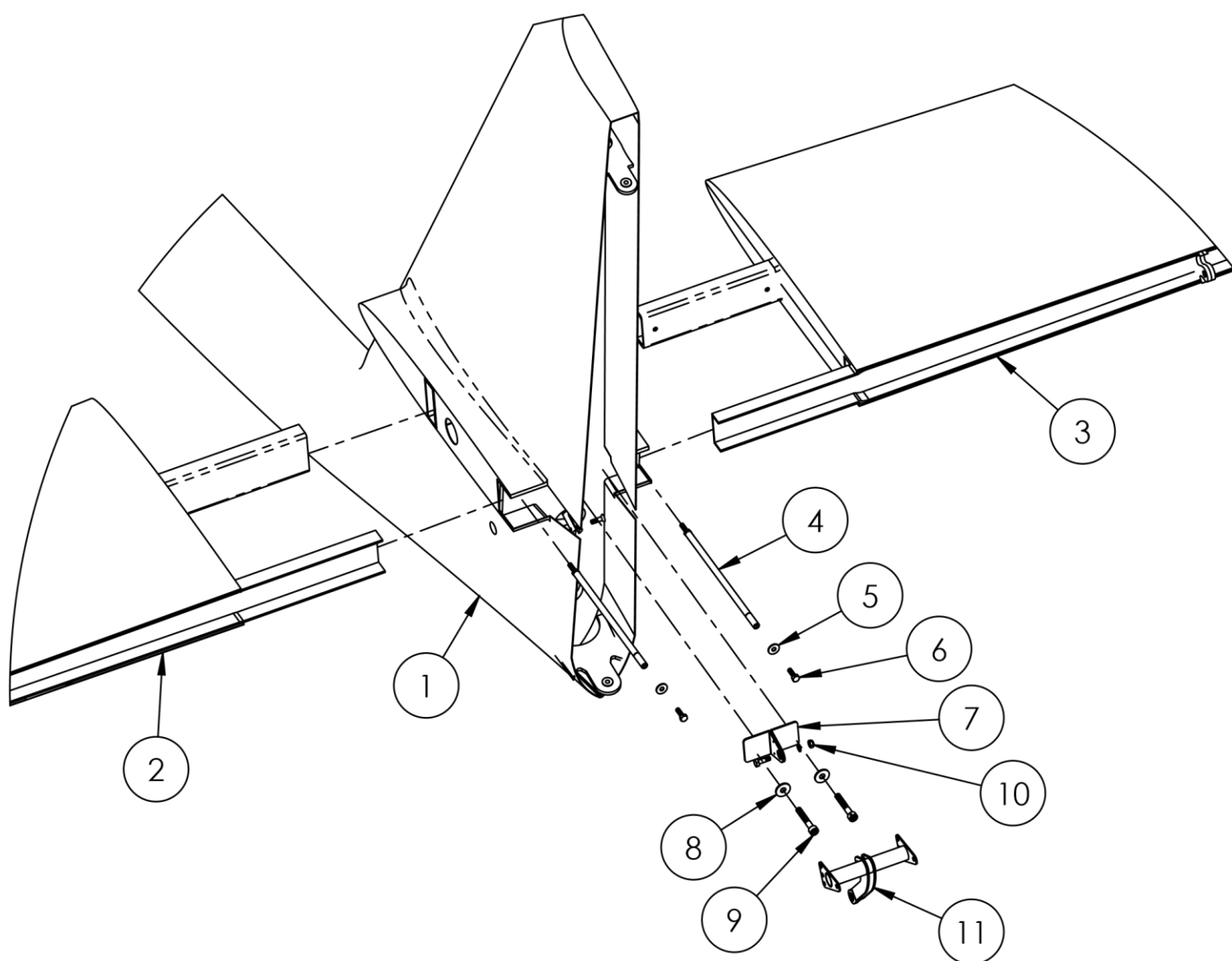
5.2 Elevator Control Assembly



5.2 ELEVATOR CONTROL ASSEMBLY

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-04001-00	Tail Boom	S0404		1	
2	XP-04012-00	Bellcrank	S0404		1	
3	XP-04015-00	Push-Pull Rod – Primary	S0404		1	
4	XP-04016-00	Push-Pull Rod – Short	S0404		1	
5	XP-04008-00	Bellcrank	S0404		1	
6	XP-04013-00	Plate	S0404		1	
7	XP-04066-00	Washer	S0404		2	
8	XP-04019-00	Stud Bolt	S0404		2	
9	XP-04102-00	Bolt	S0404		1	
10	XP-04063-00	Bolt	S0404		2	
11	DIN 94 A2 1,6X12	Cotter Pin	S0404		2	
12	XP-04101-00	Bolt	S0404		1	
13	DIN 985 A2 M6	Nut	S0404		4	
14	DIN 125 A2 M6	Washer	S0404		4	
15	DIN 912 A2 M6X120	Bolt	S0404		1	
16	XP-04093-00	Bolt	S0404		2	
17	DIN 9021 A2 M8	Washer	S0404		2	

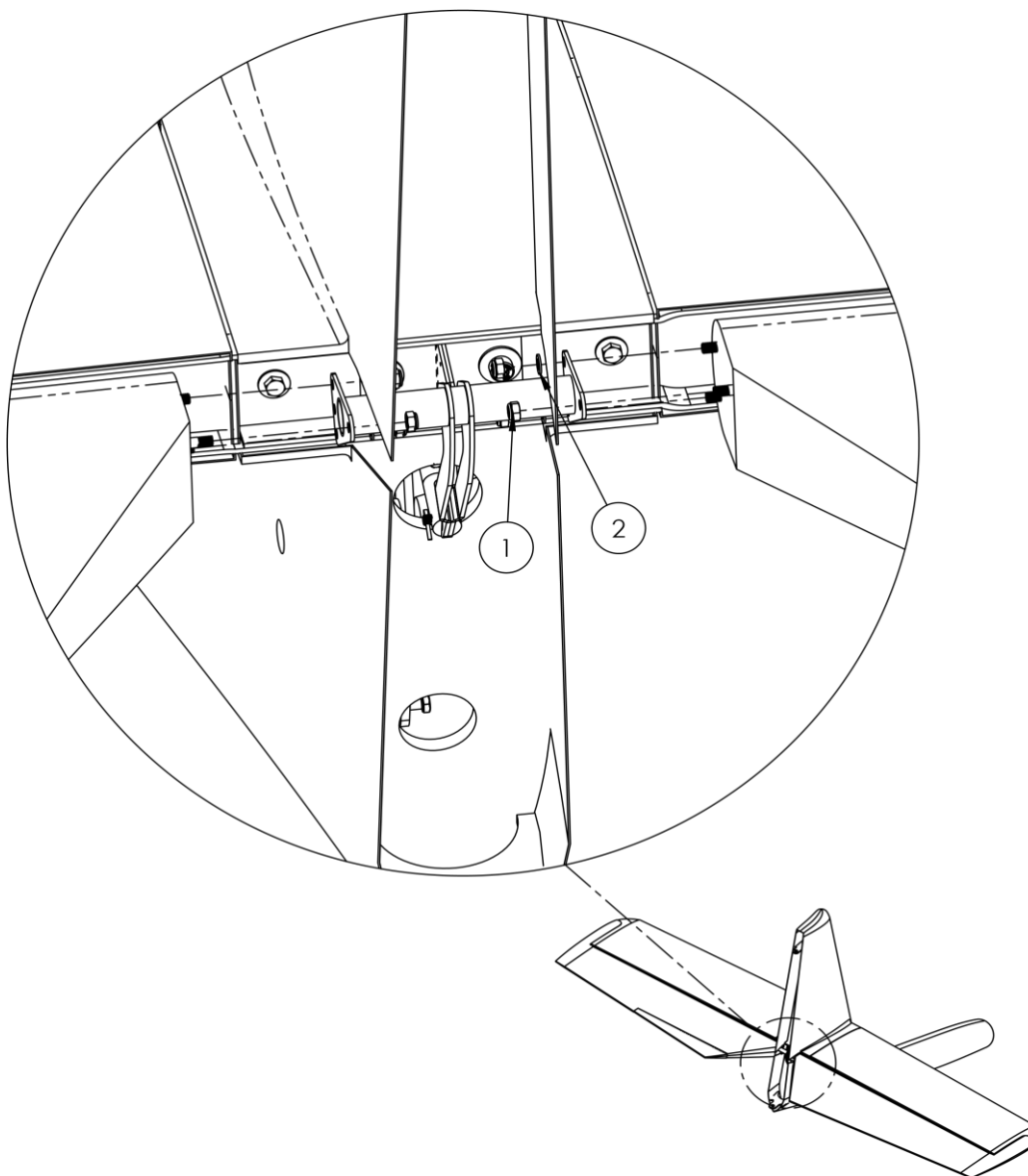
5.3 Horizontal Stabilizer



5.3 HORIZONTAL STABILIZER

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-04001-00	Tail Boom	S0404		1	
2	XP-04002-00	Left Stabilizer	S0404		1	
3	XP-04003-00	Right Stabilizer	S0404		1	
4	XP-04019-00	Stud Bolt	S0404		2	
5	DIN 9021 A2 M6	Washer	S0404		2	
6	DIN933 A2 M6X20	Bolt	S0404		2	
7	XP-04013-00	Plate	S0404		1	
8	DIN 9021 A2 M8	Washer	S0404		2	
9	XP-04093-00	Bolt	S0404		2	
10	DIN 985 A2 M6	Nut	S0404		1	
11	XP-04008-00	Bellcrank	S0404		1	

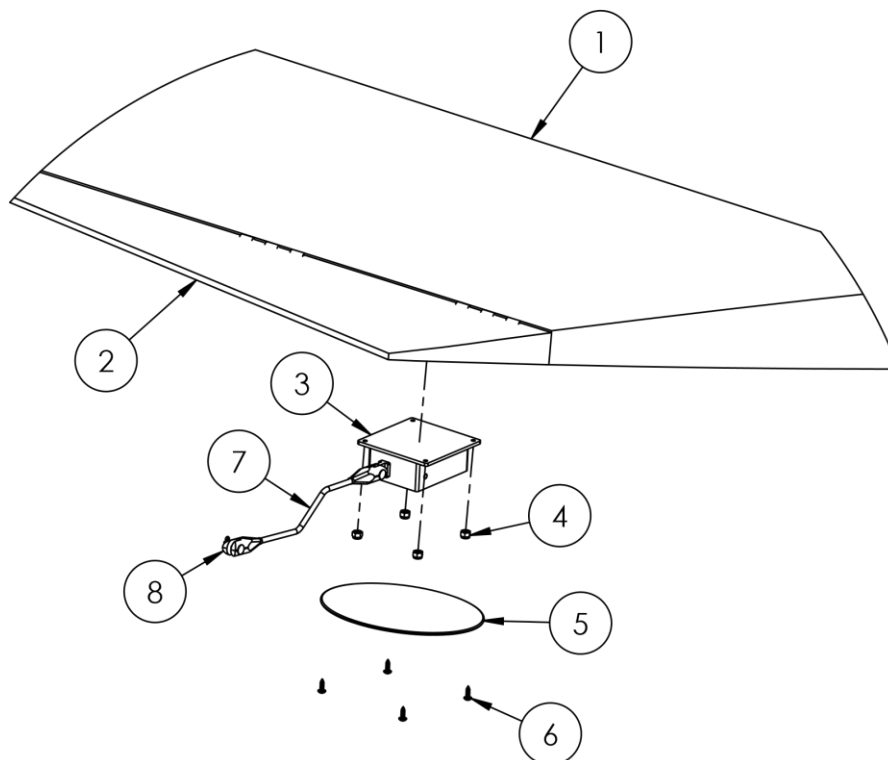
5.4 Elevator Assembly



5.4 ELEVATOR ASSEMBLY

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	DIN 985 A2 M6	Nut	S0404		9	
2	DIN 125 A2 M6	Washer	S0404		9	

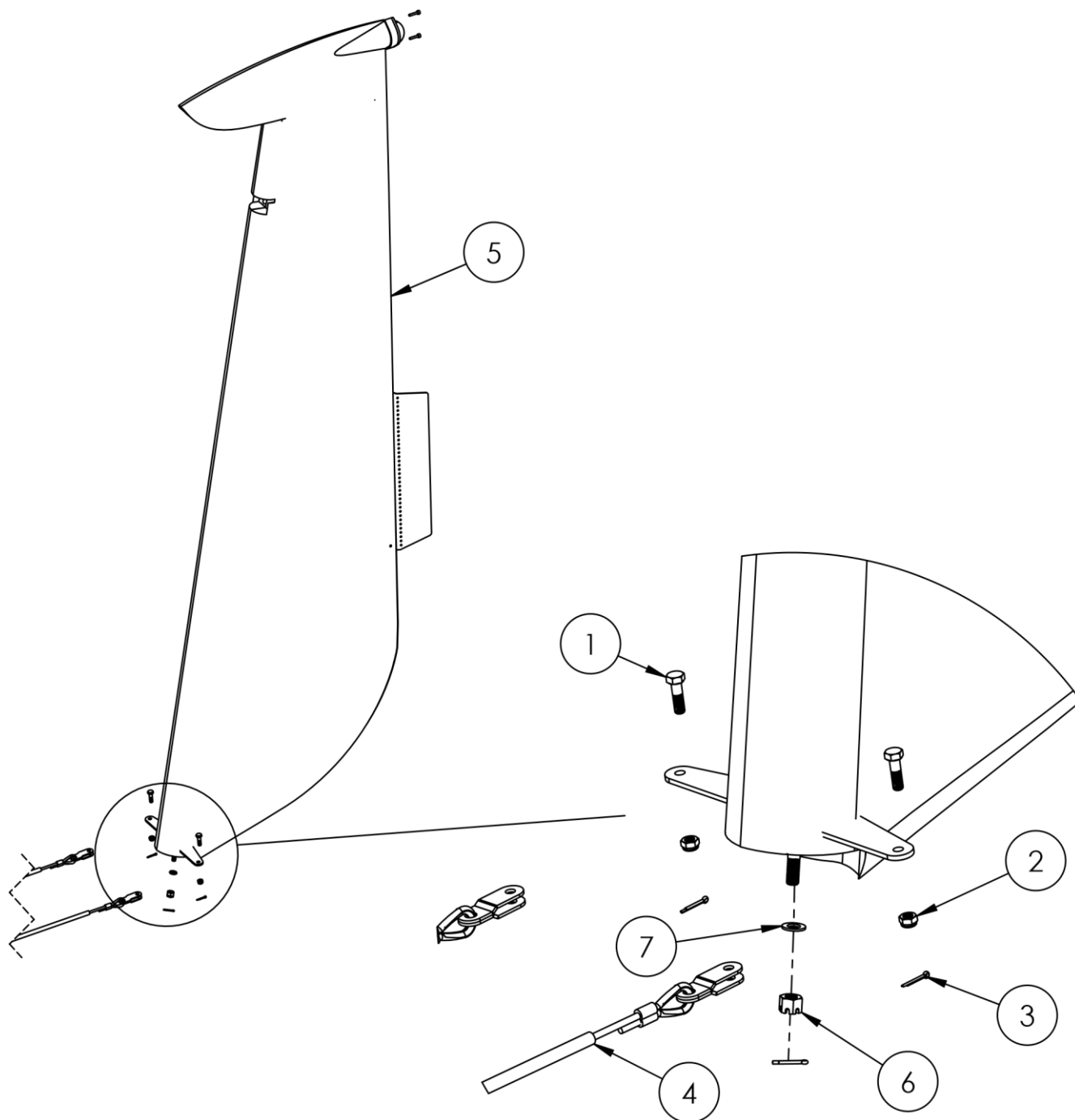
5.5 Elevator Trim Tab



5.5 ELEVATOR TRIM TAB

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-04004-00	Left Elevator	S0404		1	
2	XP-04007-00	Trim Tab	S0404		1	
3	Aircraft Spruce 11-02048	T2-7A RAC Servo Only	S0404		1	
4	DIN 985 A2 M4	Nut	S0404		4	
5	XP-03117-00	Cover	S0404		1	
6	DIN 7981 A2 2.9X9.5	Bolt	S0404		4	
7	XP-04060-00	Trim Push-Pull Rod	S0404		1	
8	---	RAC RC8 Rod End	S0404		2	

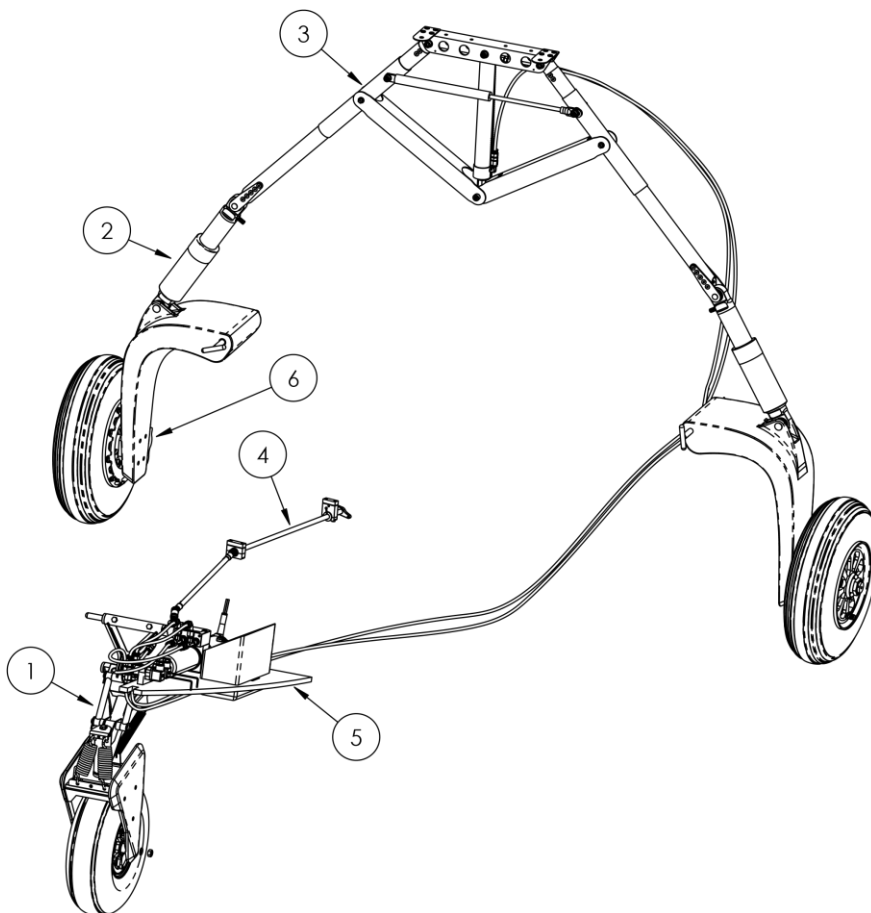
5.6 Rudder



5.6 RUDDER						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06079-00	Bolt			2	
2	DIN 985 A2 M5	Nut			2	
3	DIN 94 A2 1,6X12	Cotter Pin			3	
4	XP-06009-00	Rudder Cable			2	
5	XP-04006-00	Rudder			1	
6	DIN 935 A2 M6	Castle Nut			1	
7	DIN 125 A2 M6	Washer			1	

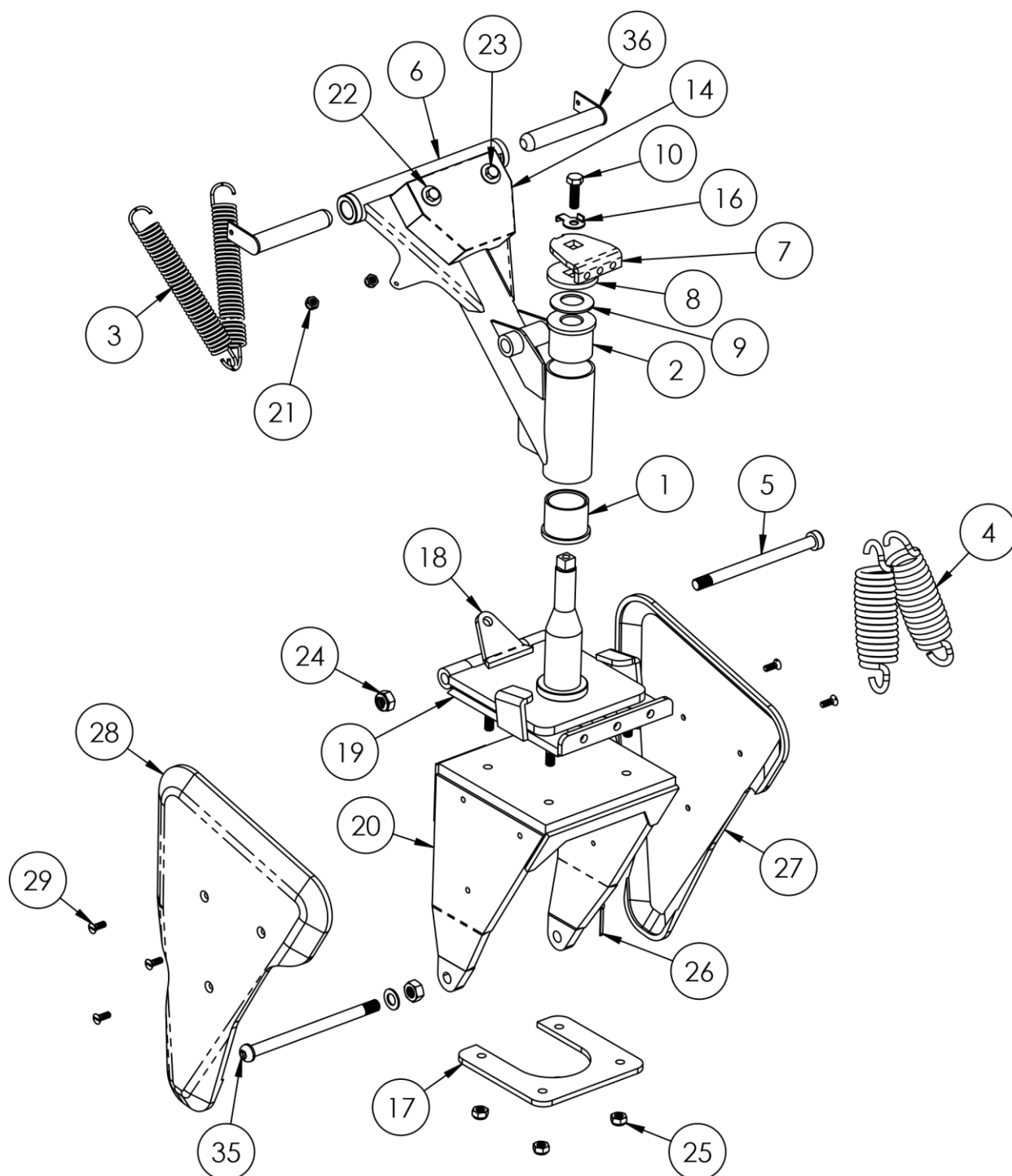
6 Landing Gear

6.1 Landing Gear

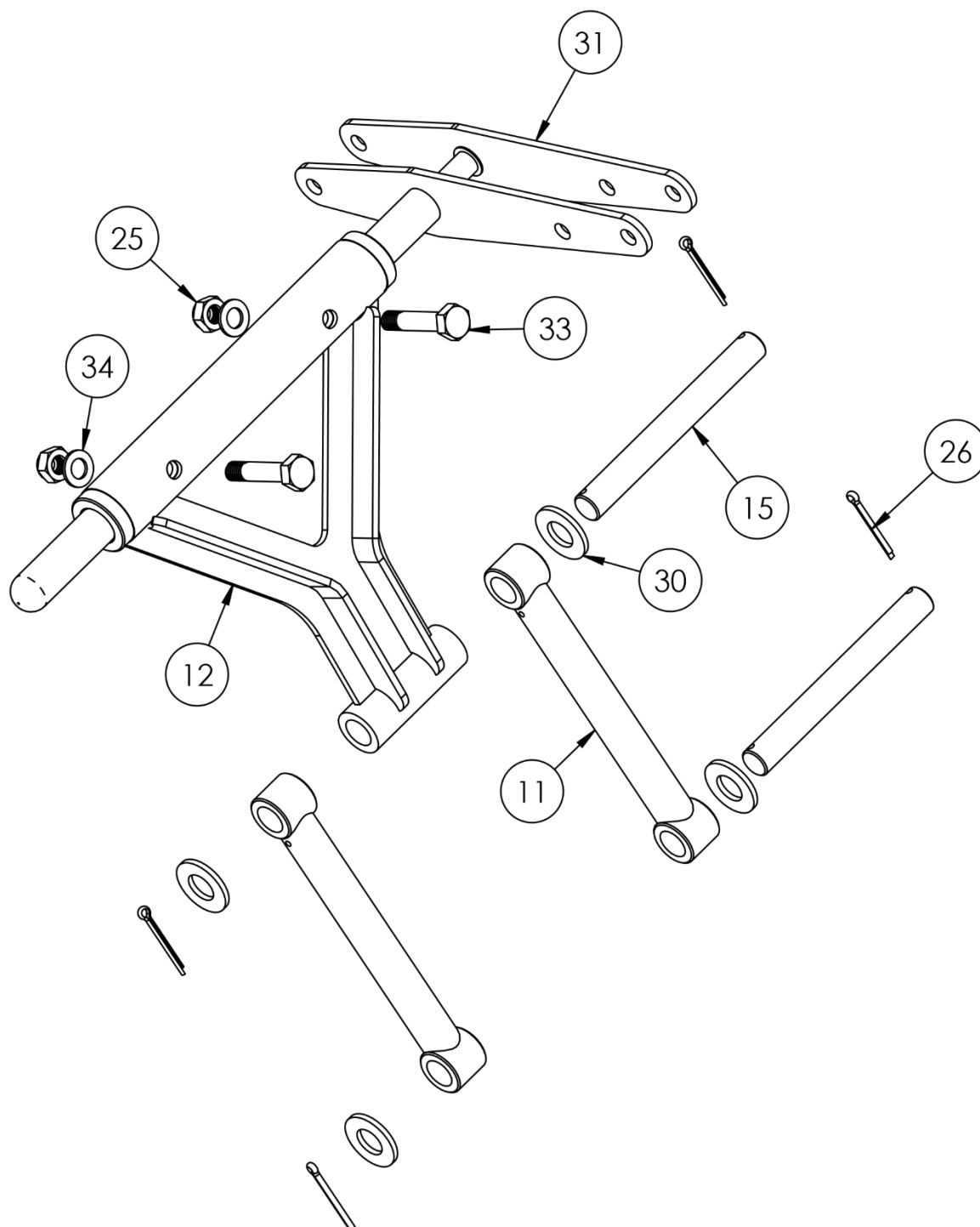


6.1 LANDING GEAR						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Nose Gear	S0404		-	
2	---	Leg + Shock Absorber	S0404		-	
3	---	Main Gear Retraction System	S0404		-	
4	---	Emergency Extension System	S0404		-	
5	---	Hydraulic System	S0404		-	
6	---	Brake System	S0404		-	

6.2 Nose Gear



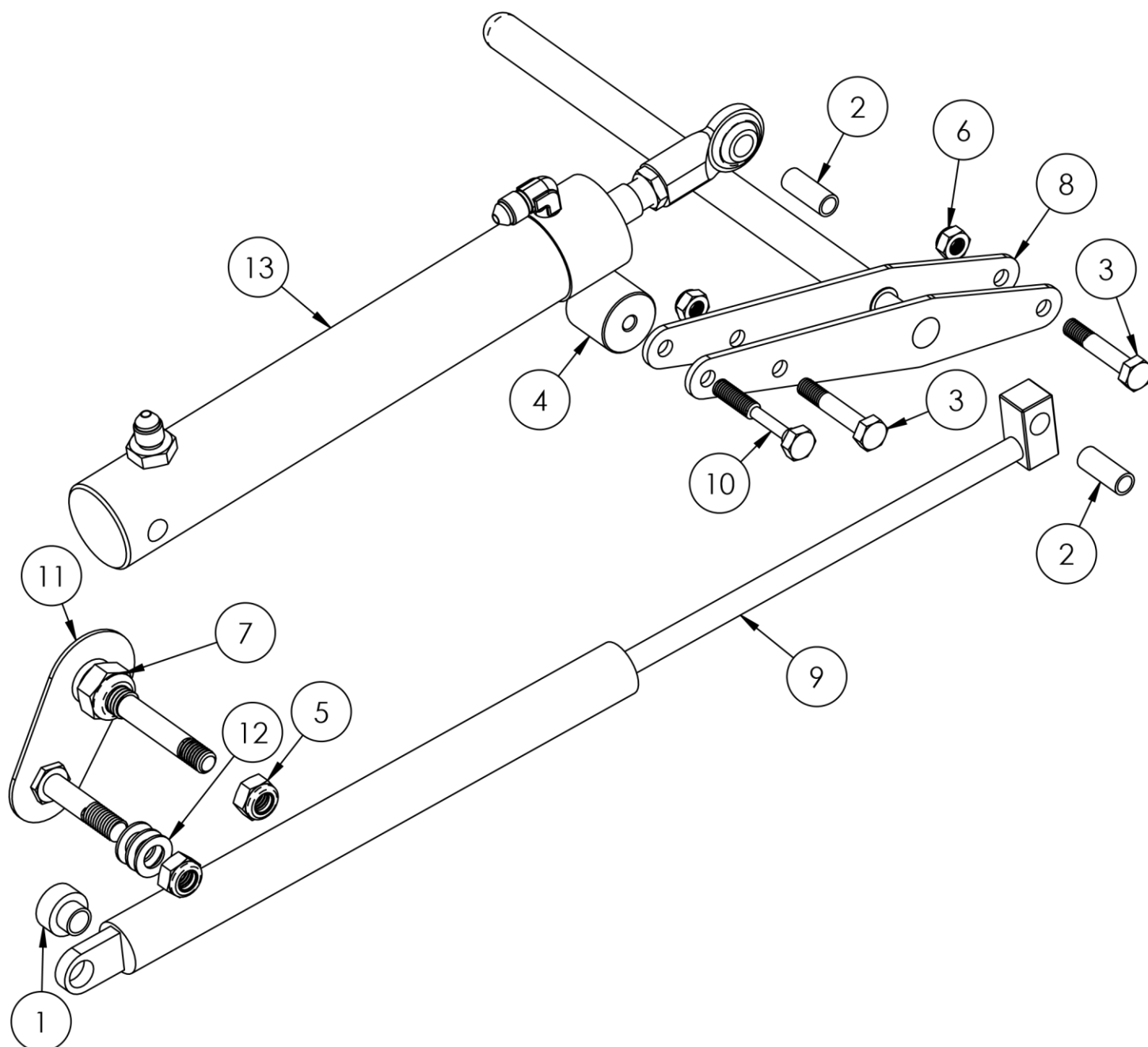
6.2.1 Nose Gear (Trunnion)



6.2 NOSE GEAR						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-05129-00	Bushing	S0404		1	
2	XP-05130-00	Bushing	S0404		1	
3	XP-05110-00	Spring	S0404		2	
4	XP-05109-00	Spring	S0404		2	
5	XP-05108-00	Pin	S0404		1	
6	XP-05004-00	Nose Gear Leg	S0404	S0414	1	
	XP-05004-01	Nose Gear Leg	S0415		1	
7	XP-05405-00	Plate	S0404		1	
8	XP-05056-00	Washer	S0404		1	
9	DIN2093 680.016	Washer	S0404		1	
10	DIN 933 A2 M6X20	Bolt	S0404		1	
11	XP-05006-00	Torque Link	S0404		2	
12	XP-05007-00	Trunnion	S0404	S0424	1	
	XP-05007-01	Trunnion	S0425		1	
14	XP-05902-00	Rubber Stop	S0404		1	
15	XP-05131-00	Pin	S0404		2	
16	XP-05071-00	Lock Plate	S0404		1	
17	XP-05070-00	Plate	S0404		1	
18	XP-05008-00	Hinge + Axle	S0404		1	
19	XP-05010-00	Hinge	S0404		1	
20	XP-05005-00	Fork	S0404		1	
21	DIN 985 A2 M5	Nut	S0404		2	

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
22	DIN 9021 A2 M5	Washer	S0404		2	
23	DIN 931 A2 M5X35	Bolt	S0404		2	
24	DIN 985 A2 M8	Nut	S0404		1	
25	DIN 985 A2 M6	Nut	S0404		6	
26	DIN 94 A2 2,0X20	Pin	S0404		5	
27	XP-05901-00	Covering Plate	S0404		1	
28	XP-05900-00	Covering Plate	S0404		1	
29	DIN 963 A2 M4X12	Bolt	S0404		6	
30	DIN 125 A2 M10	Washer	S0404		4	
31	XP-05019-00	Drag Link	S0404	S0424	1	Included in XP-05007-00
	XP-05019-01	Drag Link	S0425		1	Included in XP-05007-01
33	XP-05072-01	Bolt	S0404		2	Included in XP-05007-00 XP-05007-01
34	DIN 125 A2 M6	Washer	S0404		2	
35	XP-05009-00	Axle	S0404		1	
36	XP-05018-00	Pin	S0404	S0424	2	
	XP-05018-01	Pin	S0425		2	

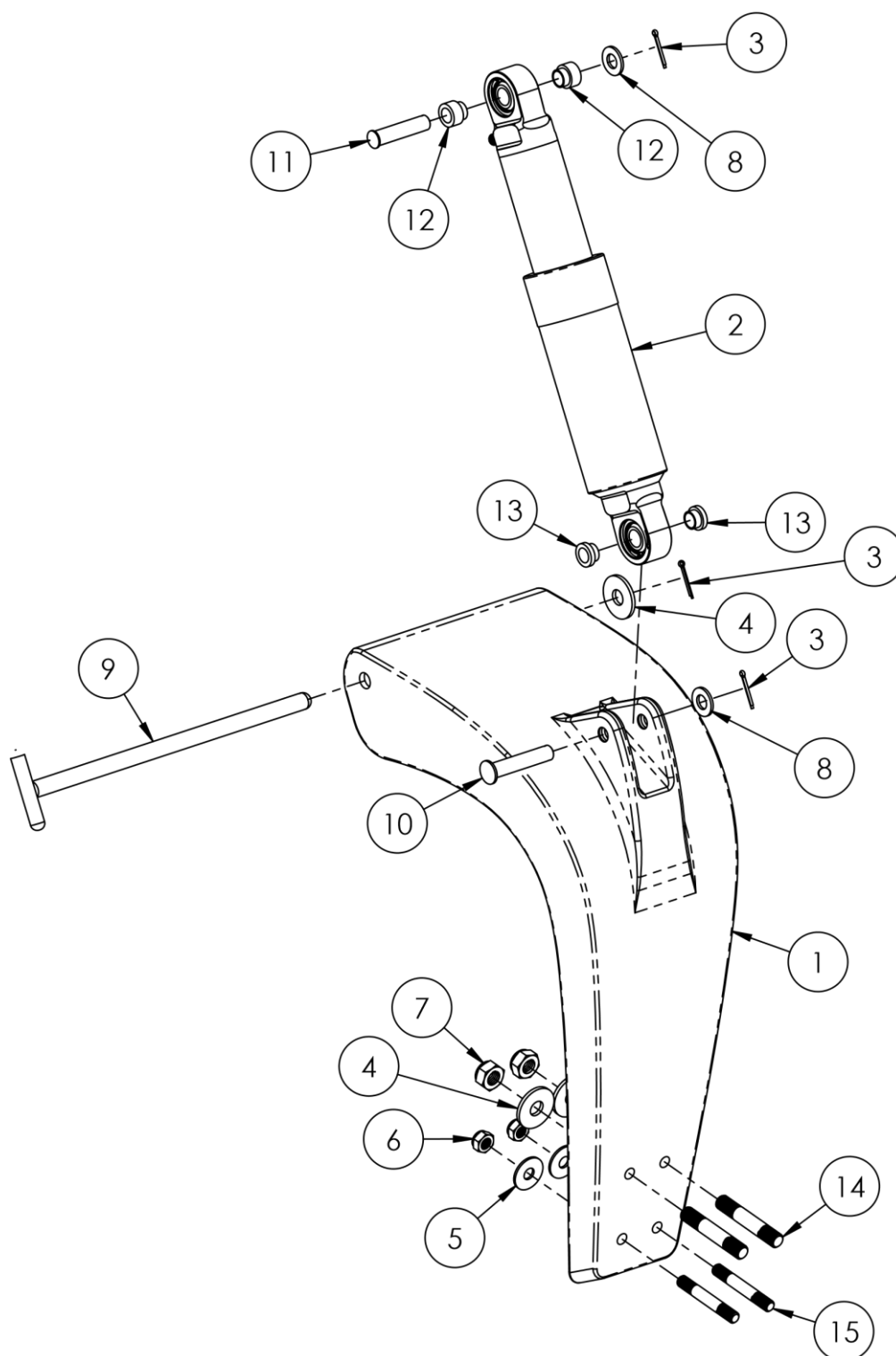
6.3 Nose Gear Retraction System



6.3 NOSE GEAR RETRACTION SYSTEM

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-05075-00	Bushing	S0404		1	
2	XP-05904-00	Bushing	S0404		2	
3	XP-05079-00	Bolt	S0404		2	
4	XP-05905-00	Lock Sensor Bushing	S0404		1	
5	DIN 985 A2 M8	Nut	S0404		2	
6	DIN 985 A2 M6	Nut	S0404		2	
7	DIN 985 A2 M10	Nut	S0404		1	
8	---	Drag Link	-		-	See Page 6-4 Item 31
9	XP-05090-00	Gas Spring	S0404		1	
10	XP-05908-00	Bolt	S0404		1	
11	XP-01025-00	Plate	S0404		1	
12	DIN 125 A2 M8	Washer	S0404		3	
13	XP-05086-00	Nose Gear Actuator	S0404		1	

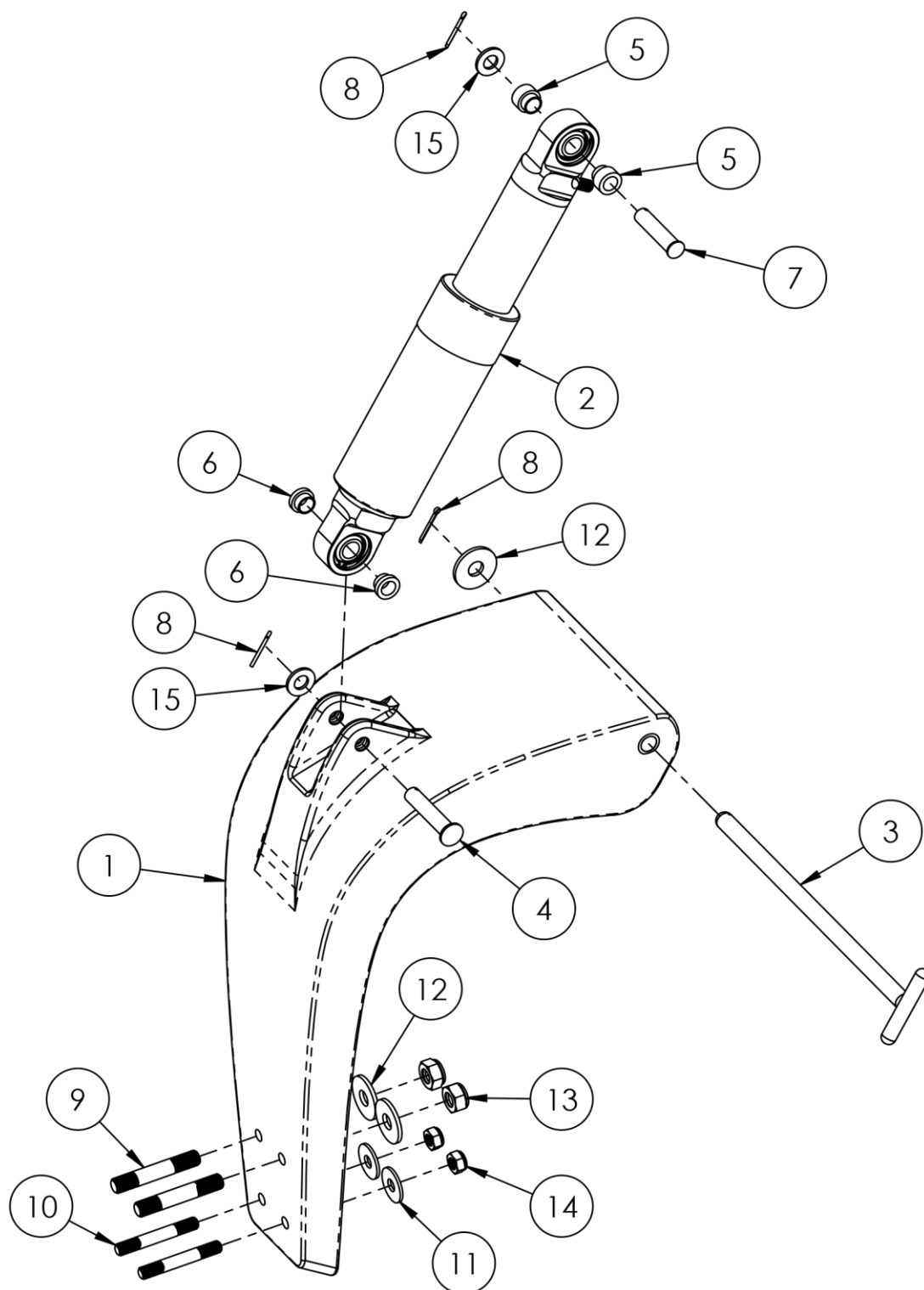
6.4 Left Main Gear Leg



6.4 LEFT MAIN GEAR LEG

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-05013-00	Leg	S0404		1	
2	XP-05211-00	Shock Absorber	S0404		1	
3	DIN 94 A2 2,0X20	Cotter Pin	S0404		3	
4	DIN 9021 A2 M10	Washer	S0404		3	
5	DIN 9021 A2 M8	Washer	S0404		2	
6	DIN 985 A2 M8	Nut	S0404		2	
7	DIN 985 A2 M10	Nut	S0404		2	
8	DIN 125 A2 M10	Washer	S0404		2	
9	XP-05017-00	Axle	S0404		1	
10	XP-05202-00	Pin	S0404		1	
11	XP-05210-00	Pin	S0404		1	
12	XP-05068-00	Bushing	S0404		2	
13	XP-05065-00	Bushing	S0404		2	
14	XP-05501-00	Stud Bolt	S0404		2	
15	XP-05502-00	Stud Bolt	S0404		2	

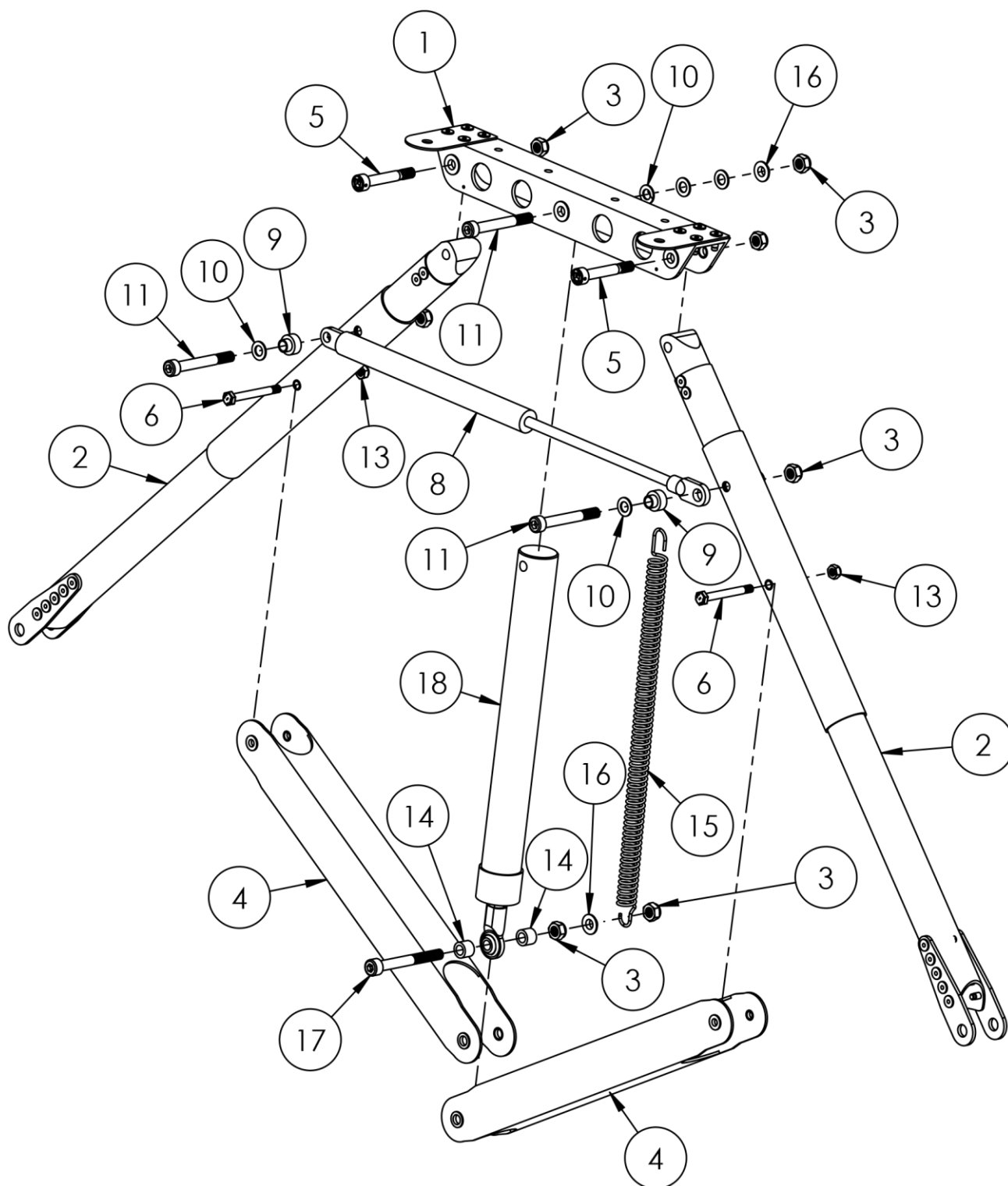
6.5 Right Main Gear Leg



6.5 RIGHT MAIN GEAR LEG

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-05014-00	Leg	S0404		1	
2	XP-05211-00	Shock Absorber	S0404		1	
3	XP-05017-00	Axle	S0404		1	
4	XP-05202-00	Pin	S0404		1	
5	XP-05068-00	Bushing	S0404		2	
6	XP-05065-00	Bushing	S0404		2	
7	XP-05210-00	Pin	S0404		1	
8	DIN 94 A2 2,0X20	Cotter Pin	S0404		3	
9	XP-05501-00	Stud Bolt	S0404		2	
10	XP-05502-00	Stud Bolt	S0404		2	
11	DIN 9021 A2 M8	Washer	S0404		2	
12	DIN 9021 A2 M10	Washer	S0404		3	
13	DIN 985 A2 M10	Nut	S0404		2	
14	DIN 985 A2 M8	Nut	S0404		2	
15	DIN 125 A2 M10	Washer	S0404		2	

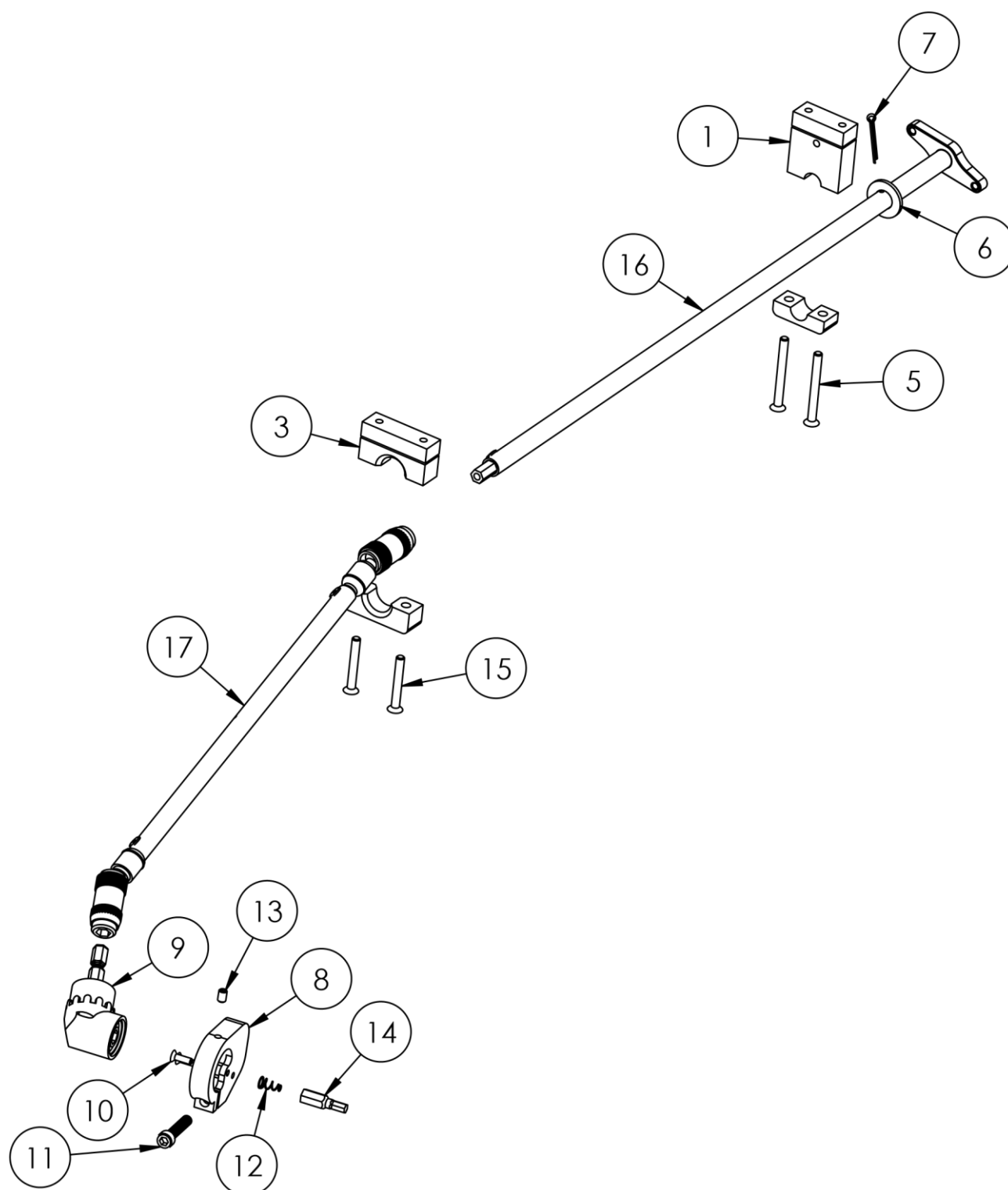
6.6 Main Gear Retraction System



6.6 MAIN GEAR RETRACTION SYSTEM

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-01002-00	Main Gear Fixation Support	S0404		1	
2	XP-05016-00	Articulation Rod	S0404		2	
3	DIN 985 A2 M8	Nut	S0404		7	
4	XP-05413-00	Bellcrank	S0404		2	
5	XP-05414-00	Bolt	S0404		2	
6	XP-05074-00	Bolt	S0404		2	
8	17932M-420N-10B	Gas Spring	S0404		1	
9	XP-05075-00	Bushing	S0404		2	
10	DIN 125 A2 M8	Washer	S0404		7	
11	XP-05076-00	Bolt	S0404		3	
13	DIN 985 A2 M6	Nut	S0404		2	
14	XP-05415-00	Bushing	S0404		2	
15	XP-05099-00	Lock Spring	S0404		1	
16	XP-05411-00	Washer	S0404		2	
17	DIN 912 A2 M8X70	Bolt	S0404		1	
18	XP-05085-00	Main Gear Actuator	S0404		1	

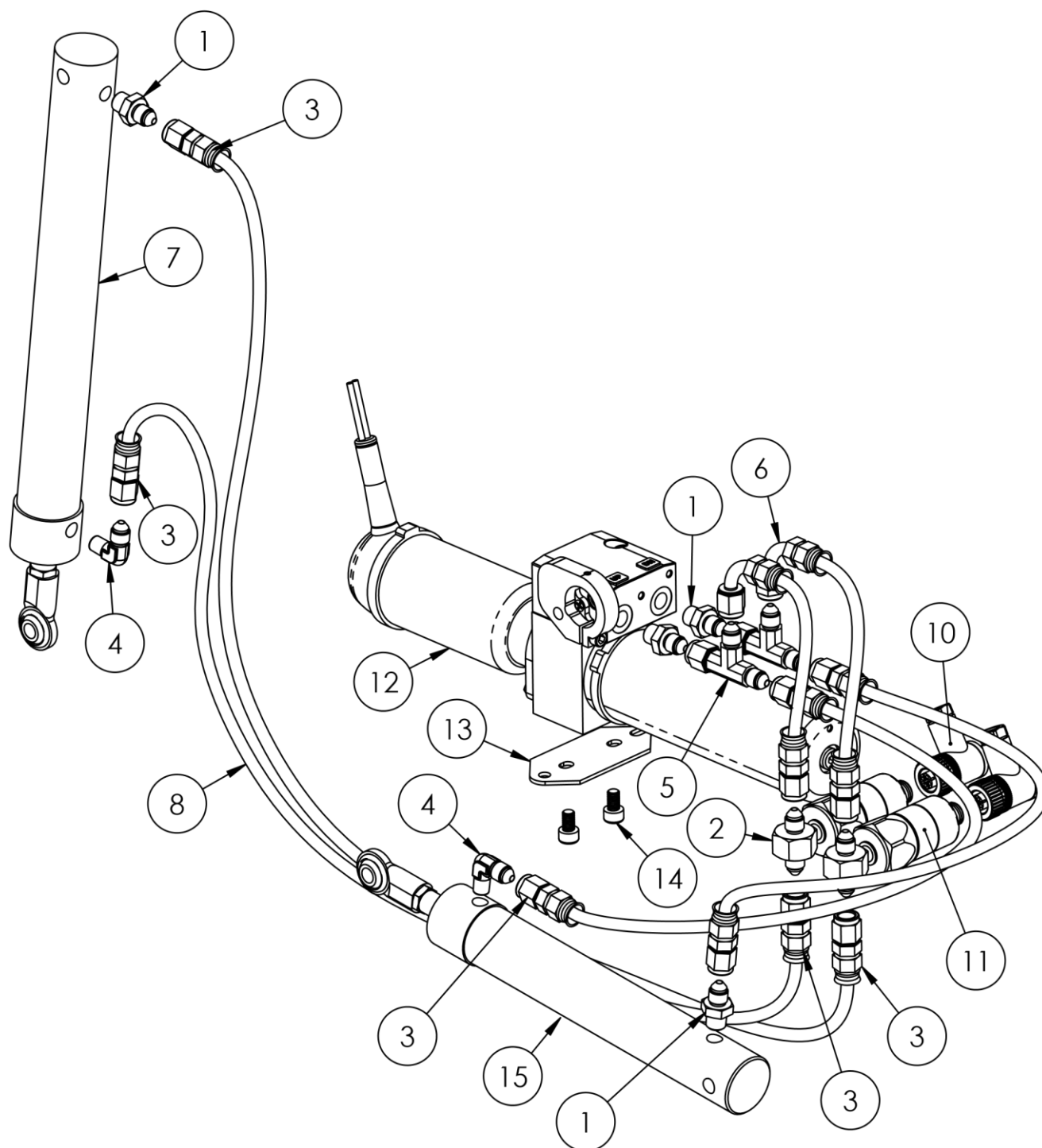
6.7 Gear Emergency Extension



6.7 GEAR EMERGENCY EXTENSION

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-05097-00	Primary Support	S0404		1	
3	XP-05095-00	Secondary Support	S0404		1	
5	DIN965A2M4X40	Bolt	S0404		2	
6	DIN 125 A2 M10	Washer	S0404		1	
7	DIN 94 A2 2,0X20	Cotter Pin	S0404		1	
8	XP-05091-00	Elbow Fixation Support	S0404		1	
9	---	105 Degrees Elbow	S0404		1	
10	DIN 965 A2 M3X10	Bolt	S0404		2	
11	DIN 912 A2 M5X25	Bolt	S0404		1	
12	XP-05098-00	Spring	S0404		1	
13	DIN 914 A2 M4X6	Grub Screw	S0404		1	
14	XP-05106-00	Adapter	S0404		1	
15	DIN 965 A2 M4X30	Bolt	S0404		2	
16	XP-05084-00 Main	Primary Rod	S0404	S0424	1	
	XP-05084-01 Main	Primary Rod	S0425		1	
17	XP-05085-00	Secondary Rod	S0404		1	

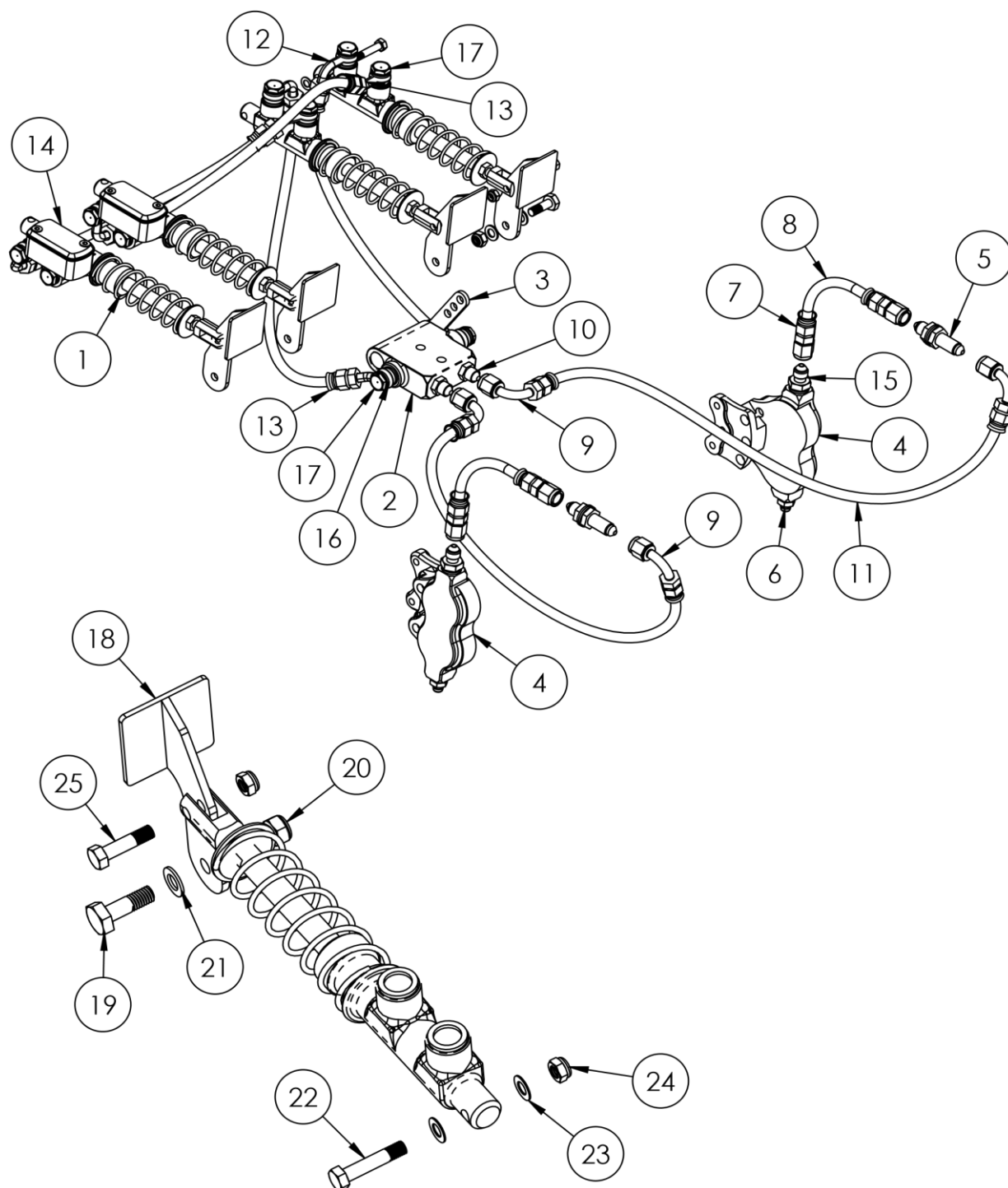
6.8 Hydraulic System



6.8 HYDRAULIC SYSTEM

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	MHNPT-18-3-P	Male 1/8 NPT to AN-3 Adapter Straight	S0404		4	
2	MHSS-3-P	Gauge Fitting Adapter AN3 Male to Female 3-AN with 1/8 NPT Female	S0404		2	
3	MHCP-R-3-P	Straight Swivel Female 3AN Fitting for AN-3 PTFE	S0404		10	
4	MHNPT-90-18-3-A	90 Degree Elbow AN-3 Male to 1/8 NPT Male fitting	S0404		2	
5	MHDIVT-3-SF-P	AN-3 Tee with AN-3 Female Swivel	S0404		2	
6	MHCP-90-3-P	3AN PTFE Hose End Fitting 90 Degree Elbow	S0404		2	
7	XP-05085-00	Main Gear Actuator	S0404		1	
8	MH-PTFE-3	Hydraulic Line	S0404		1	
10	M12-4P-F90-PG7	M12 Mating Connector	S0404		2	
11	0134-46104-1-321	M12 Pressure Switch	S0404		2	
12	XP-05046-00	Hydraulic Pump	S0404		1	
13	XP-05903-00	Plate	S0404		1	
14	DIN 912 A2 M6X10	Bolt	S0404		2	
15	XP-05086-00	Nose Gear Actuator	S0404		1	

6.9 Brake System



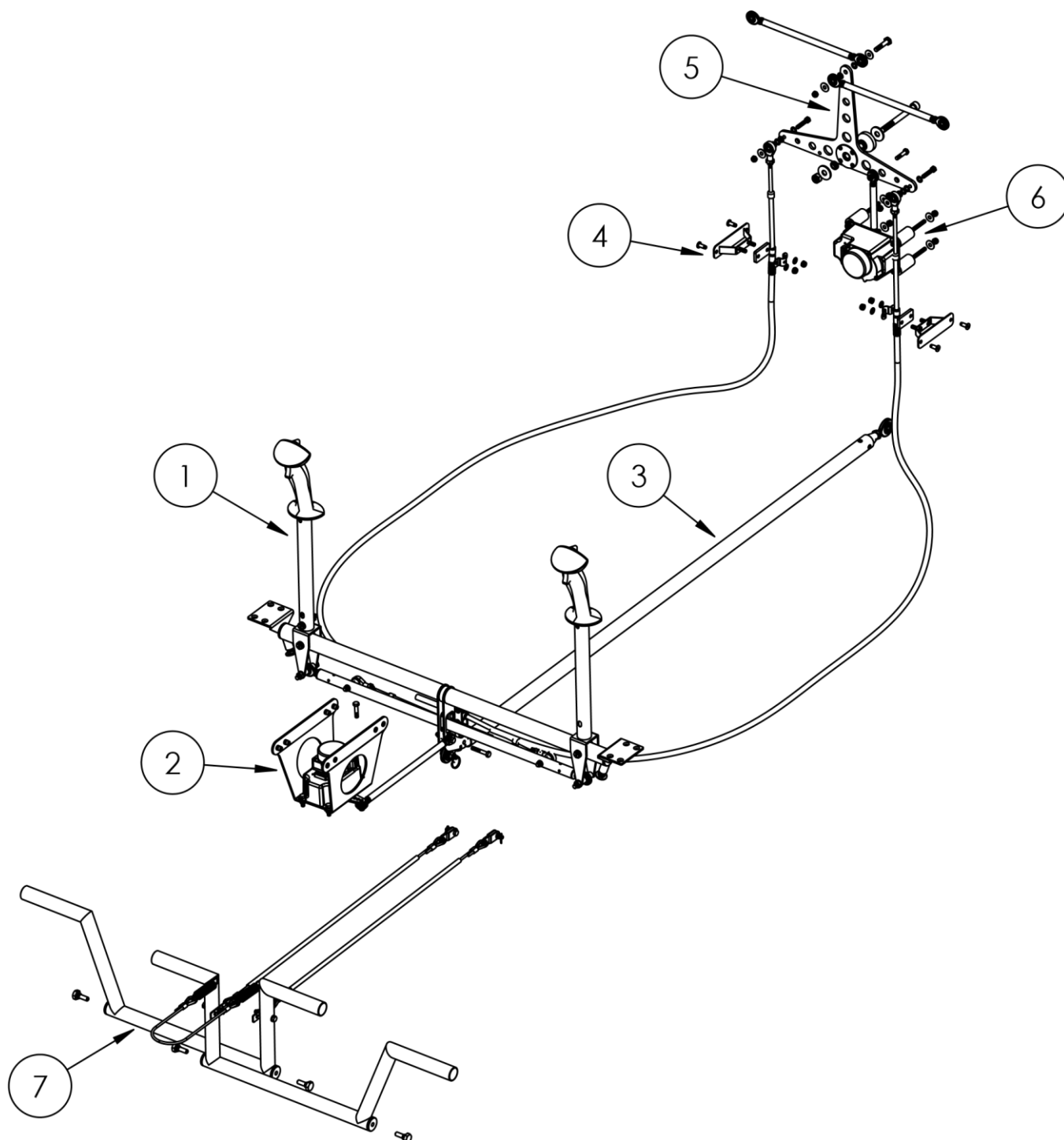
6.9 BRAKE SYSTEM

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	MP-003N	Master Cylinder	S0404		4	
2	FP-001N	Parking Brake Valve	S0404		1	
3	---	Open/Close Lever	S0404		1	
4	EA-006N	Caliper	S0404		2	
5	MHBH-3-P	Bulkhead Adaptor	S0404		2	
6	HYD-001	Bleeding Screw	S0404		2	
7	MHCP-R-3-P	Straight Swivel Female 3AN Fitting for AN-3 PTFE	S0404		4	
8	HYD-032A	Hydraulic Hose	S0404		2	
9	MHCP-90-3-P	3AN PTFE Hose End Fitting 90 Degree Elbow	S0404		4	
10	---	3AN Valve Output	S0404		2	
11	HYD-032A	Hydraulic Hose	S0404		1	
12	HYD-013OP	Olive Banjo	S0404		4	
13	HYD-014OP	Olive Banjo	S0404		4	
14	RV-001N	Aluminum Reservoir	S0404		2	
15	MHMET-M1010-3-P	Adapter	S0404		2	
16	HYD-005B	Cooper Seal	S0404		22	
17	HYD-003P	Banjo Bolt	S0404		10	
18	XP-08010-00	Brake Pedal	S0404		4	
19	XP-08074-00	Bolt	S0404		4	
20	DIN 985 A2 M6	Nut	S0404		4	
21	DIN 125 A2 M6	Washer	S0404		8	

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
22	XP-08073-00	Bolt	S0404		4	
23	DIN 125 A2 M5	Washer	S0404		8	
24	DIN 985 A2 M5	Nut	S0404		8	
25	XP-08072-00	Bolt	S0404		4	

7 Flight Controls

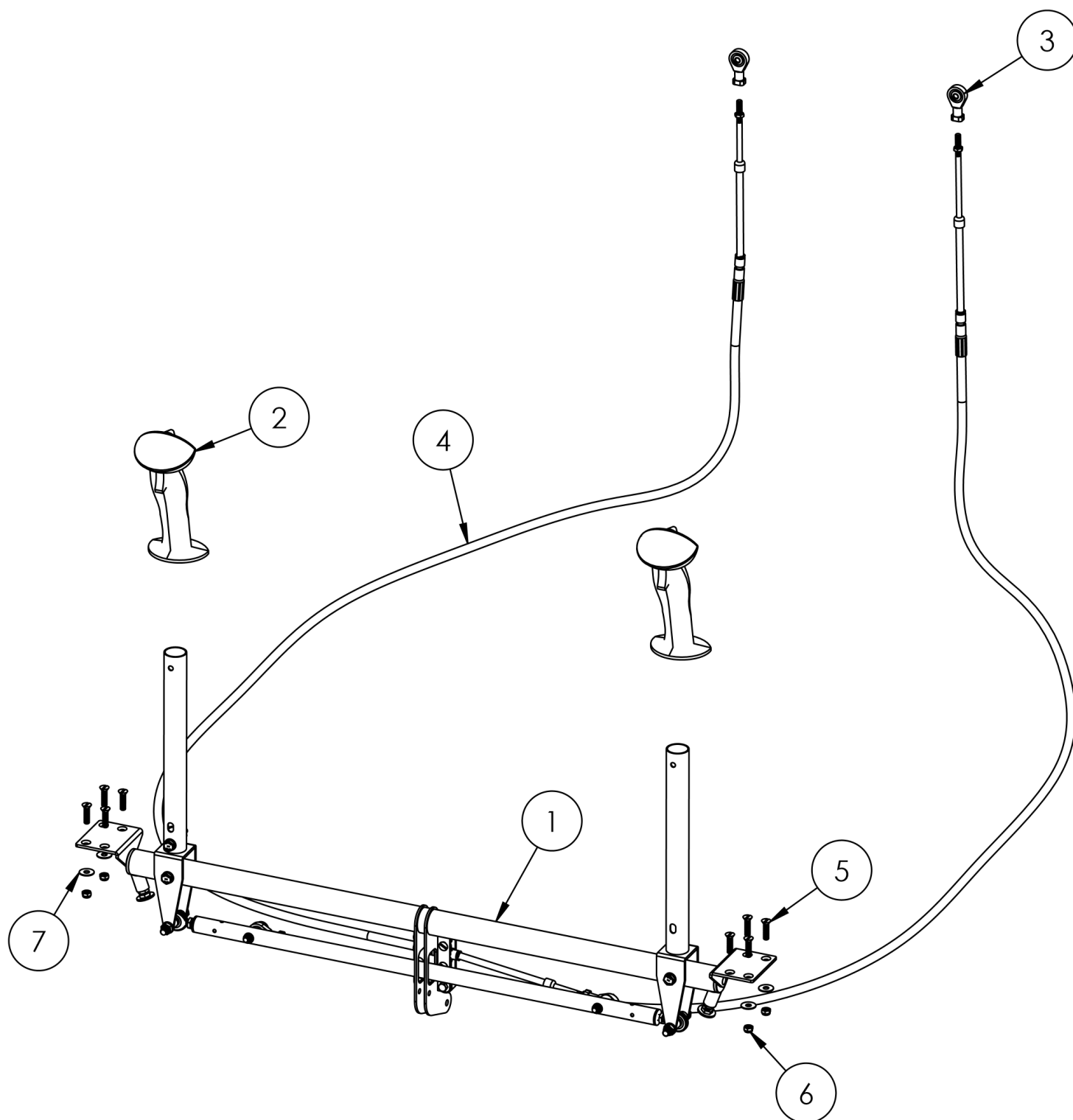
7.1 Flight Controls



7.1 FLIGHT CONTROLS

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Control Stick	S0404		-	
2	---	Pitch Servo	S0404		-	
3	---	Push-Pull Rod – Secondary	S0404		-	
4	---	Teleflex Cable Assembly	S0404		-	
5	---	Aileron Bellcrank	S0404		-	
6	---	Roll Servo	S0404		-	
7	---	Rudder Controls	S0404		-	

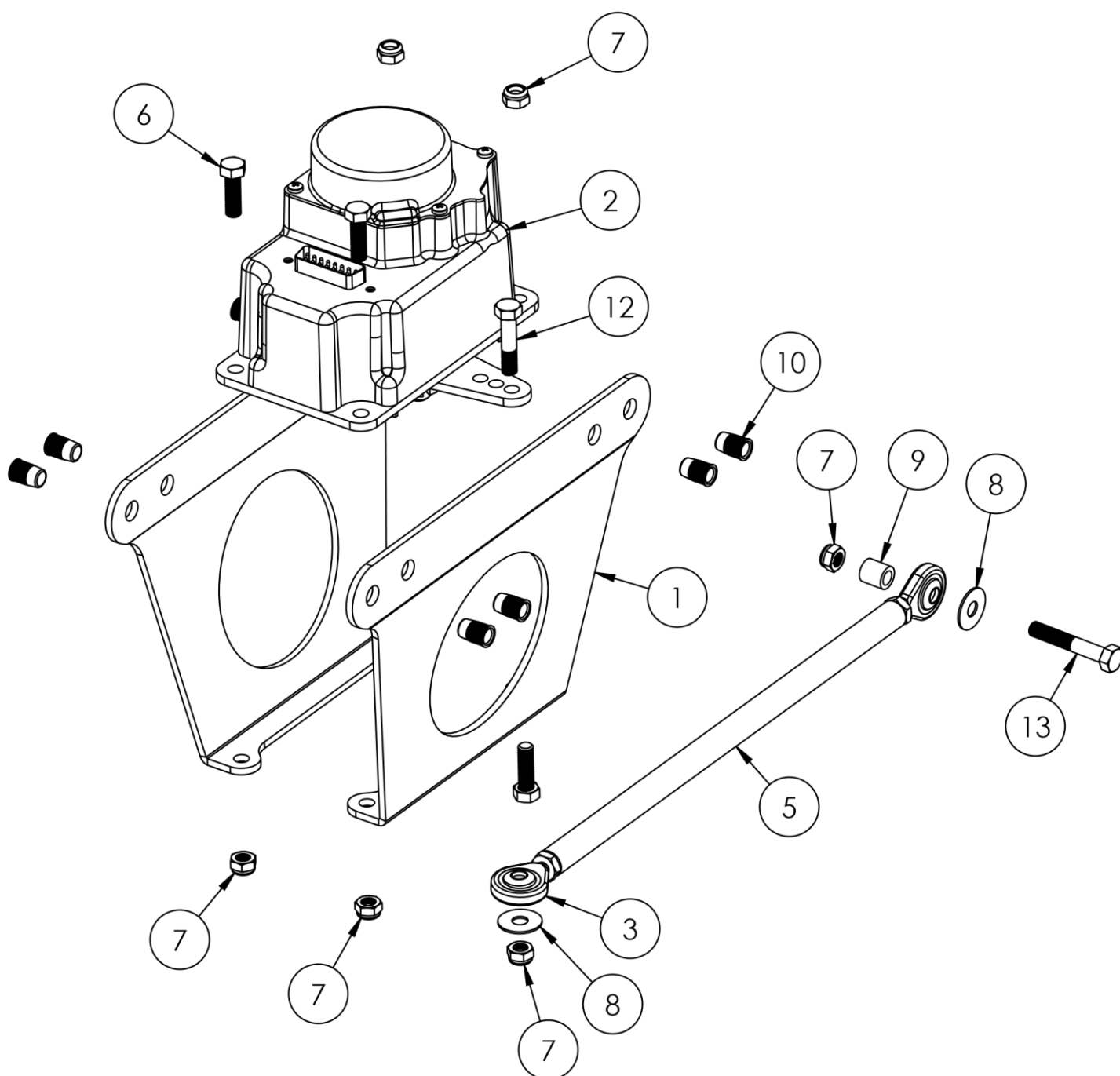
7.2 Control Stick



7.2 CONTROL STICK

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06004-00	Torque Tube	S0404		1	
2	Aircraft Spruce 11-10511	CS-8ST Stick Grip	S0404		2	
3	TI316TKT5	Rod End Bearing	S0404		4	
4	CCX633-10	Control Cable (Teleflex)	S0404		1	
5	DIN 963 A2 M5X20	Bolt	S0404		8	
6	DIN 985 A2 M5	Nut	S0404		4	
7	DIN 9021 A2 M5	Washer	S0404		4	

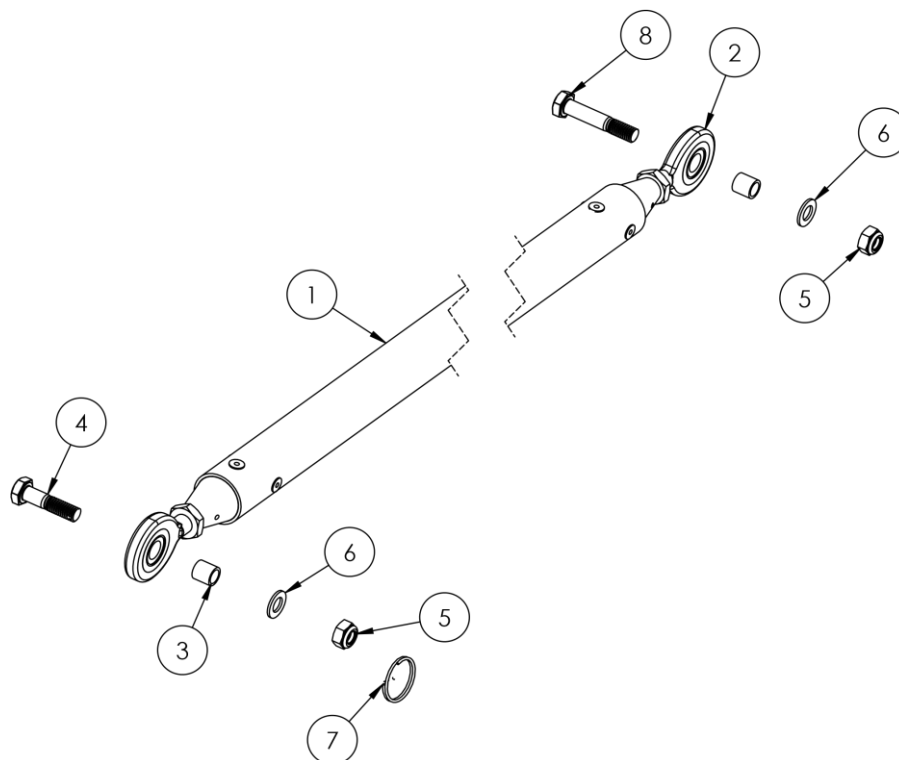
7.3 Pitch Servo



7.3 PITCH SERVO

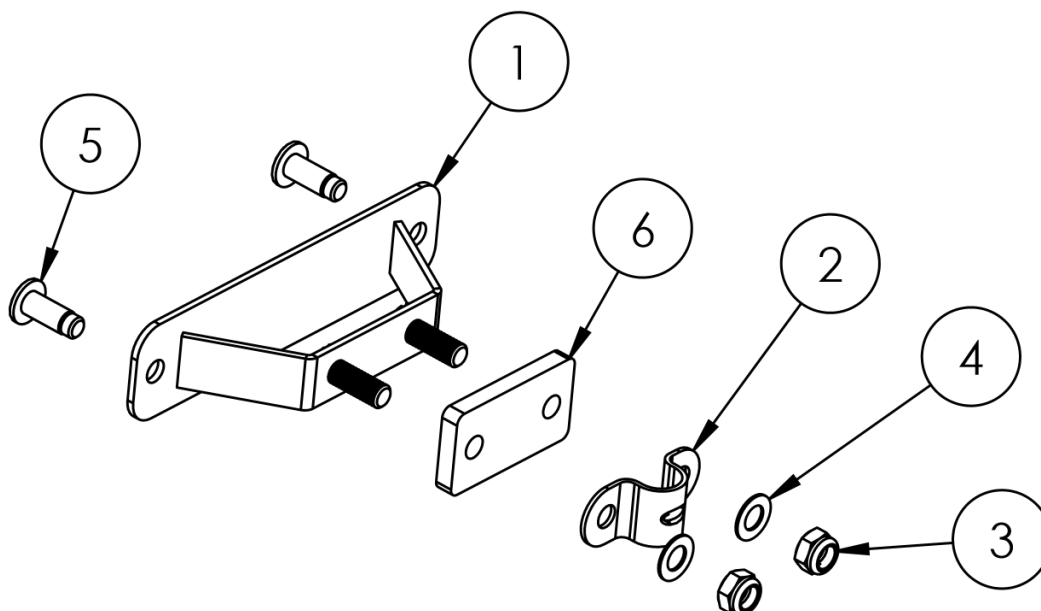
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06090-00	Servo Mounting Bracket	S0404		2	
2	---	GSA 28 Garmin Autopilot Servo	S0404		1	
3	TI316TKT5	Rod End Bearing	S0404		2	
5	XP-06096-00	Servo Push-Pull Rod	S0404		1	
5	XP-06096-01	Servo Push-Pull Rod	S0425		1	
6	DIN 933 A2 M5X16	Bolt	S0404		4	
7	DIN 985 A2 M5	Nut	S0404		6	
8	DIN 9021 A2 M5	Washer	S0404		2	
9	XP-06103-00	Bushing	S0404		1	
10	---	M6 Rivet Nut	S0404		8	
12	XP-06104-00	Bolt	S0404		1	
13	DIN 931 A2 M5X30	Bolt	S0404		1	

7.4 Elevator Push-Pull Rod – Secondary



7.4 ELEVATOR PUSH-PULL ROD – SECONDARY						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06006-00	Push-Pull Rod	S0404		1	
2	---	Rod End – Fluro EA8	S0404		2	
3	XP-06082-00	Bushing	S0404		2	
4	XP-06101-00	Bolt	S0404		1	
5	DIN 985 A2 M6	Nut	S0404		2	
6	DIN 125 A2 M6	Washer	S0404		2	
7	---	Circle Cotter Pin	S0404		1	
8	XP-04101-00	Bolt	S0404		1	

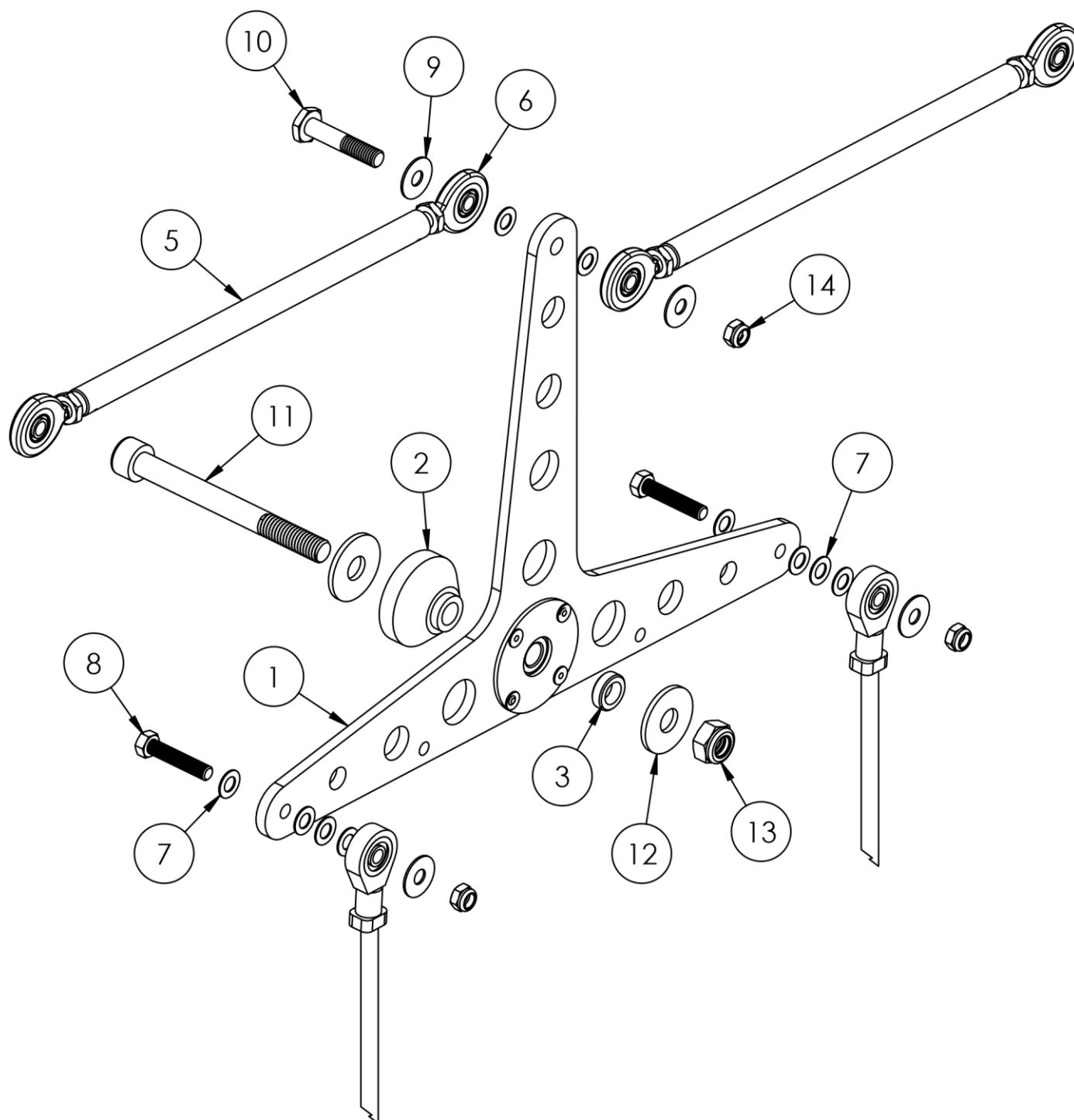
7.5 Control Cable Attachment – Teleflex



7.5 CONTROL CABLE ATTACHMENT – TELEFLEX

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06008-00	Control Cable Support	S0404		1	
2	XP-06067-00	Control Cable Attachment	S0404		1	
3	DIN 985 A2 M5	Nut	S0404		2	
4	DIN 125 A2 M5	Washer	S0404		2	
5	---	4.8 X 11.1mm SS Rivet	S0404		2	
6	XP-06087-00	Plate	S0404		1	

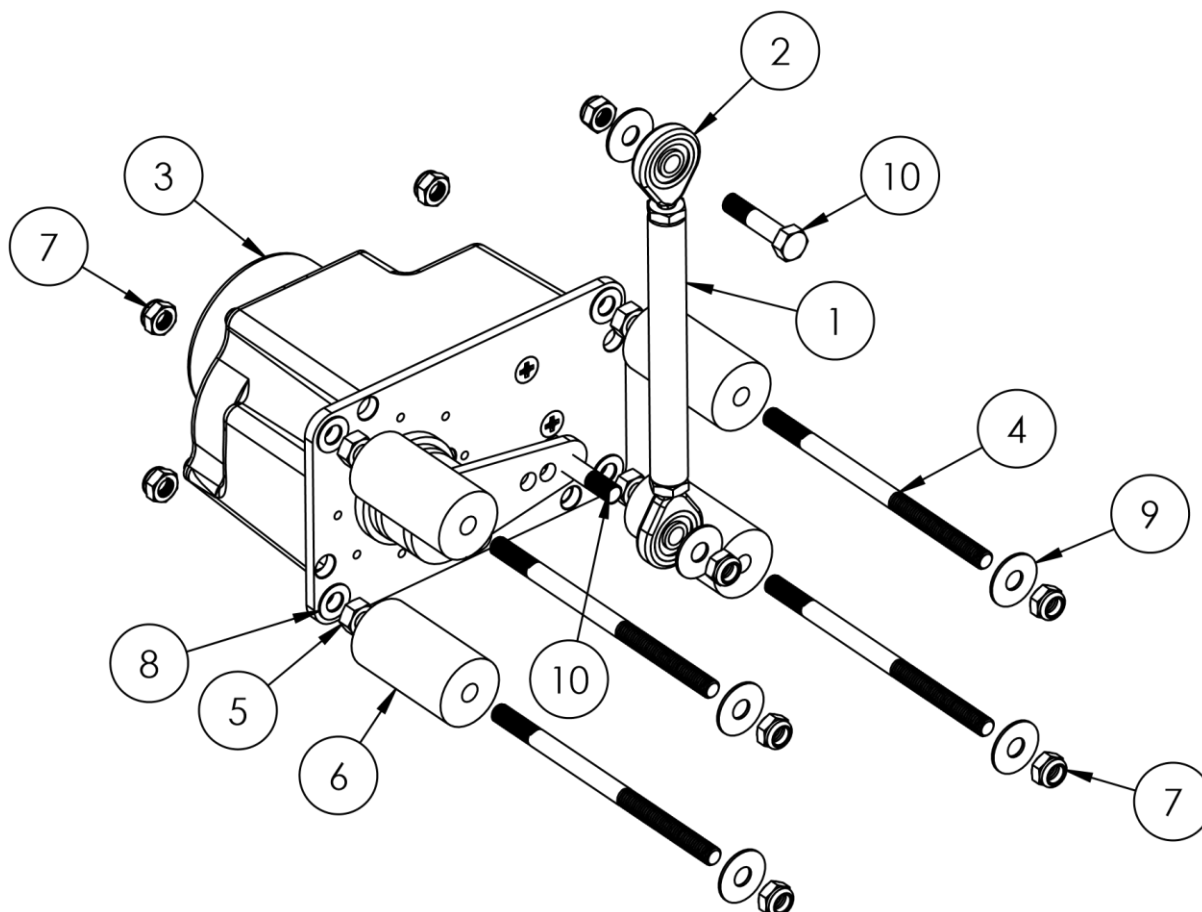
7.6 Aileron Bellcrank



7.6 AILERON BELLCRANK

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06003-00	Bellcrank	S0404		1	
2	XP-06080-00	Bellcrank Attachment	S0404		1	
3	XP-06081-00	Bushing	S0404		1	
5	XP-06086-00	Push-Pull Rod	S0404		2	
6	---	Rod End – Fluro EA6	S0404		4	
7	DIN 125 A2 M5	Washer	S0404		10	
8	DIN 933 A2 M5X25	Bolt	S0404		2	
9	DIN 9021 A2 M5	Washer	S0404		4	
10	XP-06085-00	Bolt	S0404		1	
11	DIN 912 A2 M8X80	Bolt	S0404		1	
12	DIN 9021 A2 M8	Washer	S0404		2	
13	DIN 985 A2 M8	Nut	S0404		1	
14	DIN 985 A2 M5	Nut	S0404		3	

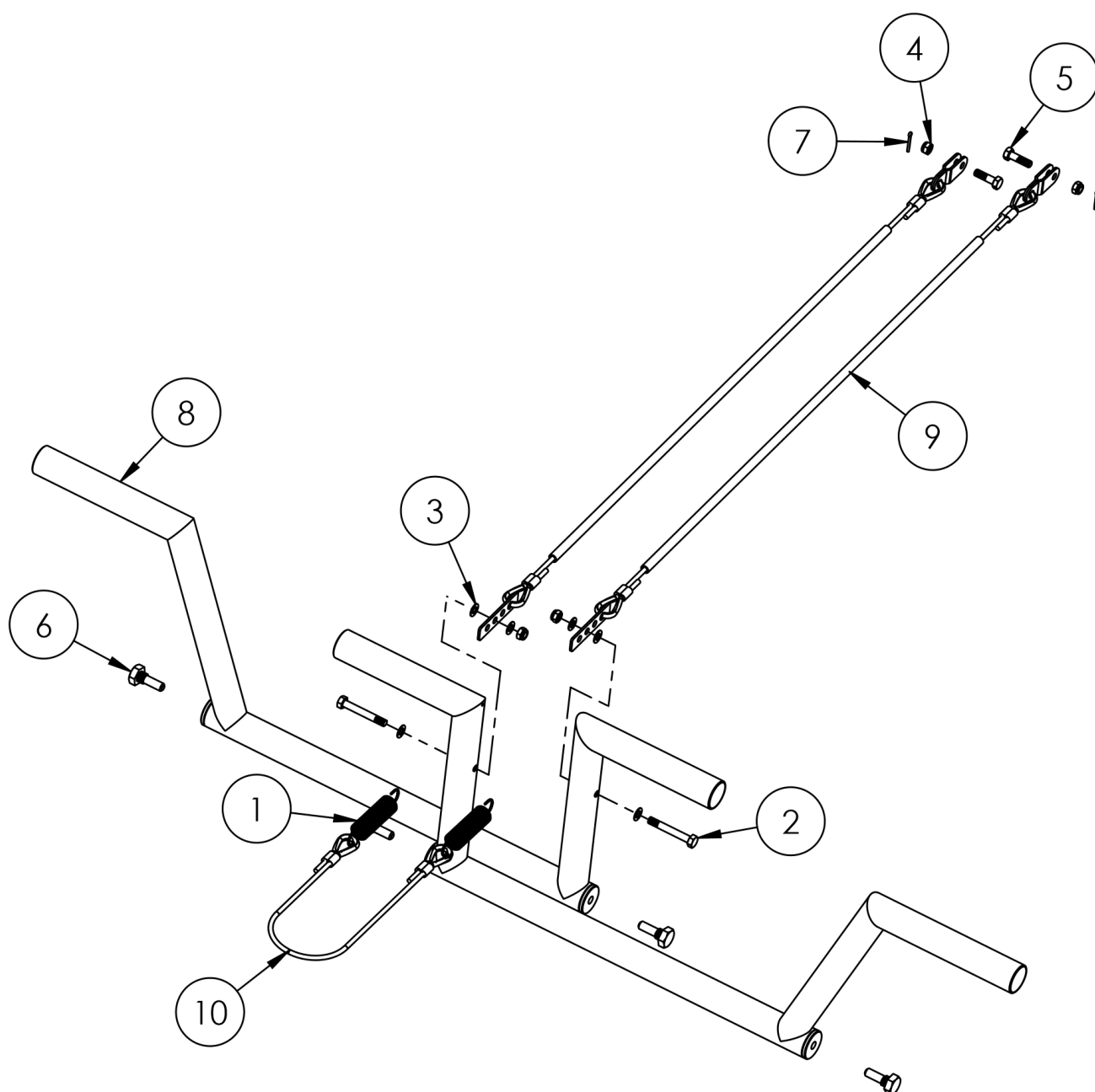
7.7 Roll Servo



7.7 ROLL SERVO

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06097-00	Push-Pull Rod	S0404		1	
2	TI316TKT5	Rod End Bearing	S0404		2	
3	---	GSA 28 Garmin Autopilot Servo	S0404		1	
4	XP-06095-00	Stud Bolt	S0404		4	
5	DIN 934 A2 M5	Nut	S0404		4	
6	XP-06094-00	Bushing	S0404		4	
7	DIN 985 A2 M5	Nut	S0404		10	
8	DIN 125 A2 M5	Washer	S0404		8	
9	DIN 9021 A2 M5	Washer	S0404		6	
10	XP-06104-00	Bolt	S0404		2	

7.8 Rudder Controls

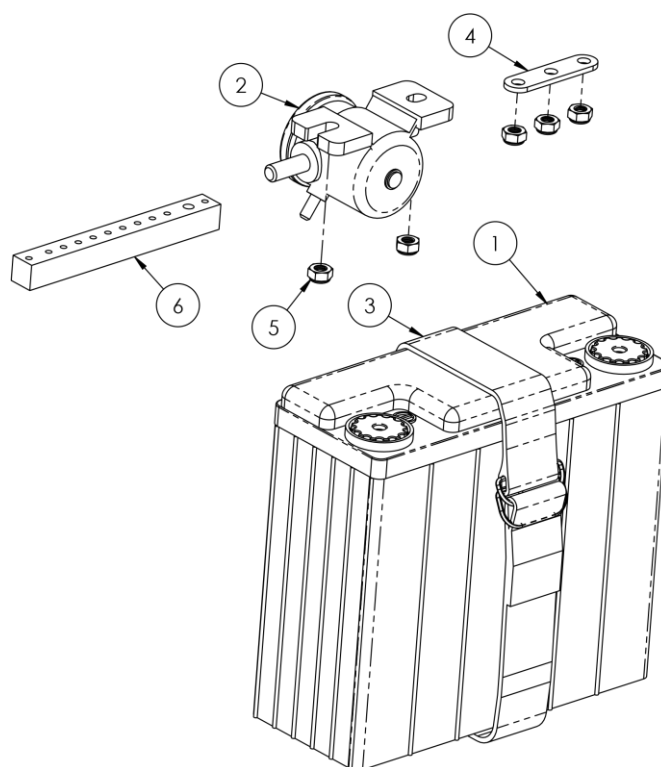


7.8 RUDDER CONTROLS

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-06089-00	Spring	S0404		2	
2	XP-06078-00	Bolt	S0404		2	
3	DIN 125 A2 M5	Washer	S0404		6	
4	DIN 985 A2 M5	Nut	S0404		4	
5	XP-06079-00	Bolt	S0404		2	
6	XP-06305-00	Bolt	S0404		4	
7	DIN 94 A2 1,6X12	Cotter Pin	S0404		2	
8	XP-06005-00	Rudder Pedal	S0404		2	
9	XP-06009-00	Rudder Cable	S0404		2	
10	XP-06010-00	Rudder Cable – Short	S0404		1	

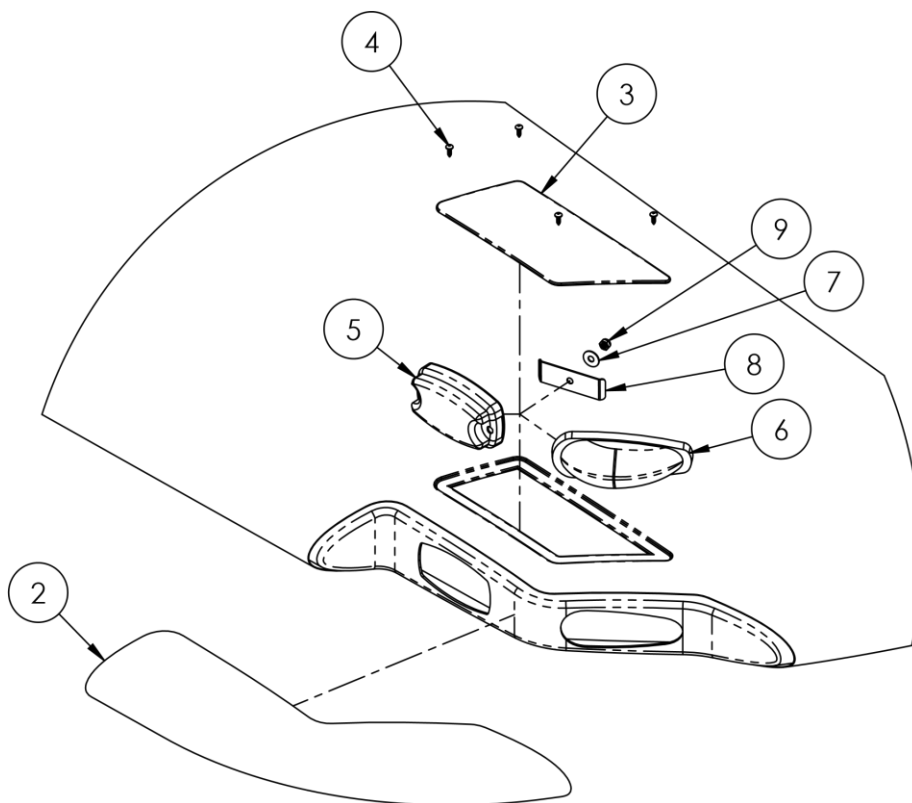
8 Electrical and Lighting

8.1 Battery



8.1 BATTERY						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	Aircraft Spruce 11-02233	Odyssey Extreme Dry Cell Battery	S0404		1	
2	Aircraft Spruce 11-03161	Master Relay 111-226	S0404		1	
3	---	Battery Strap 700mm	S0404		1	
4	XP-07052-00	Plate	S0404		1	
5	DIN 985 A2 M6	Nut	S0404		5	
6	XP-07051-00	Bus Bar	S0404		1	

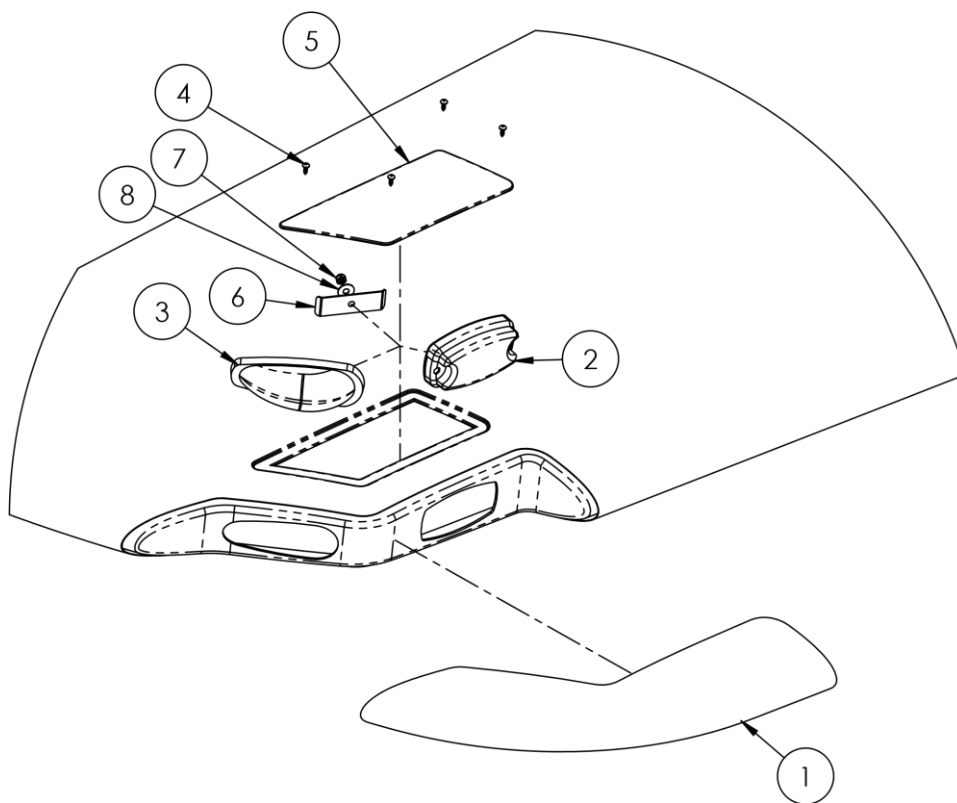
8.2 Lights (Left Wing)



8.2 LIGHTS (LEFT WING)

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
2	XP-03120-00	Left Lights Lens	S0404		1	
3	XP-03118-00	Cover	S0404		1	
4	DIN 7981 A2 2.9X6.5	Bolt	S0404		4	
5	01-0771685-01	Whelen Led Landing Light	S0404		1	
6	01-0771519-02	Whelen MB2R Microburst II Red	S0404		1	
7	DIN 9021 A2 M5	Washer	S0404		1	
8	XP-03063-00	Plate	S0404		1	
9	DIN 985 A2 M5	Nut	S0425		1	

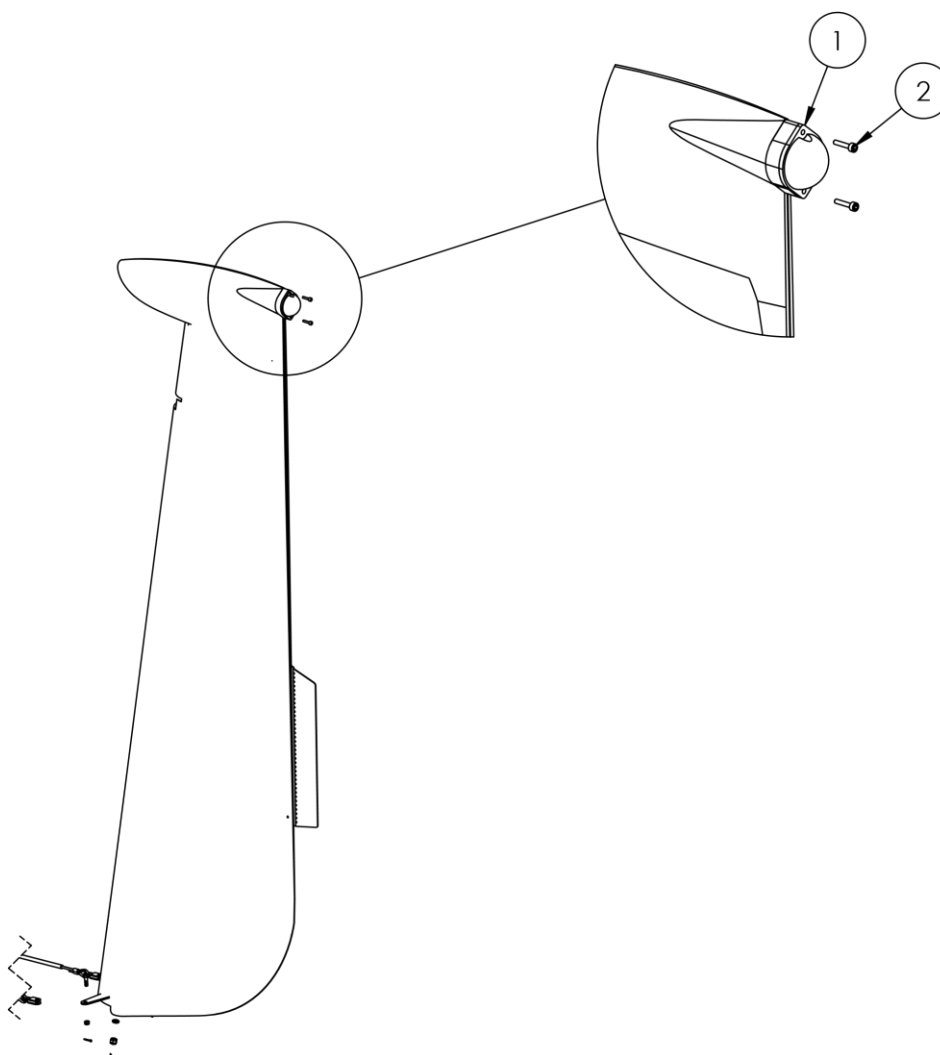
8.3 Lights (Right Wing)



8.3 LIGHTS (RIGHT WING)

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-03119-00	Right Lights Lens	S0404		1	
2	01-0771685-01	Whelen Led Landing Light	S0404		1	
3	01-0771519-02	Whelen MB2R Microburst II Red	S0404		1	
4	DIN 7981 A2 2.9X6.5	Bolt	S0404		4	
5	XP-03115-00	Cover	S0404		1	
6	XP-03063-00	Plate	S0404		1	
7	DIN 985 A2 M5	Nut	S0404		1	
8	DIN 9021 A2 M5	Washer	S0424		1	

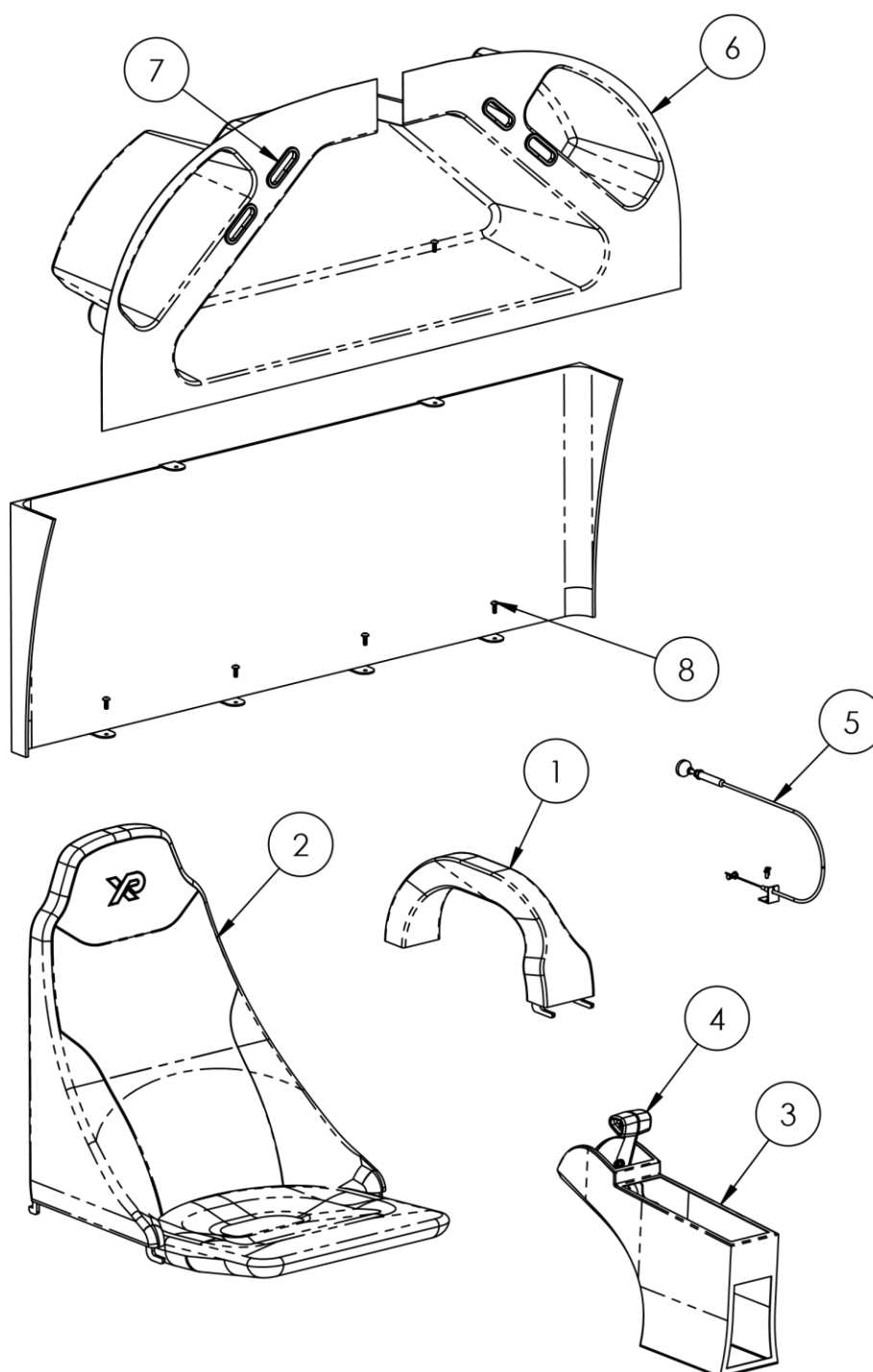
8.4 Lights (Rudder)



8.4 LIGHTS (RUDDER)						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	01-0771519-00	Whelen MB1 Microburst Single Tail Light	S0404		1	
2	DIN 912 A2 M3X16	Bolt				

9 Flight Compartment

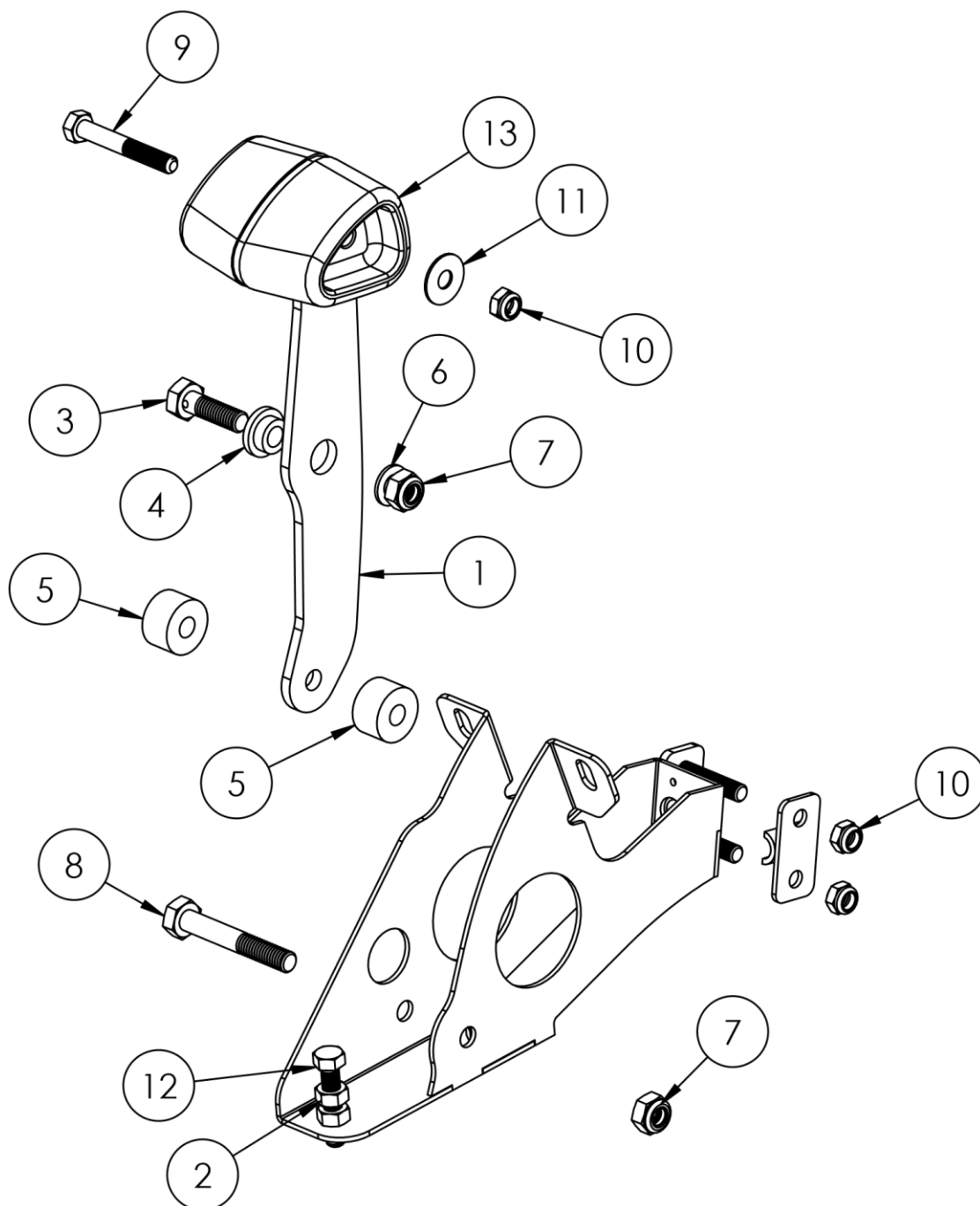
9.1 Flight Compartment



9.1 FLIGHT COMPARTMENT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-08081-00	Armrest	S0404		1	
2	XP-08004-00	Seat	S0404		1	
3	XP-08002-00	Central Console	S0404		1	
4	XP-08008-00	Throttle Handle	S0404		1	
5	---	Parking Brake Cable	S0404		1	
6	XP-08007-00	Baggage Compartment	S0404		1	
7	XP-08701-00	Seat Belt Guide	S0404		4	
8	AN526C-1032R10	Screw	S0404		6	

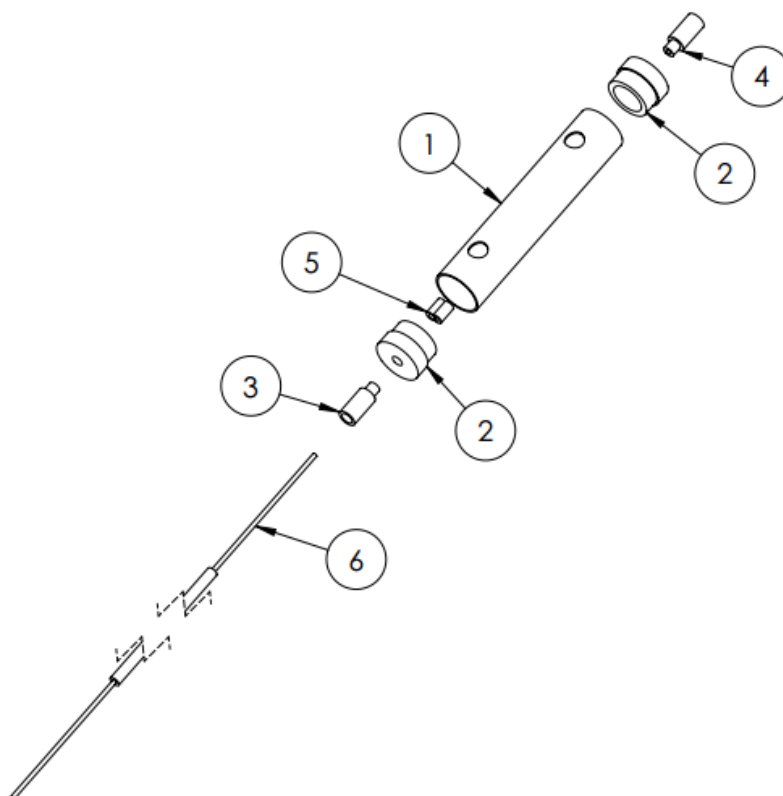
9.2 Throttle



9.2 THROTTLE

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-08053-00	Throttle Lever	S0404		1	
2	DIN 934 A2 M5	Nut	S0404		3	
3	XP-08063-00	Bolt	S0404		1	
4	XP-08062-00	Bushing	S0404		1	
5	XP-08059-00	Bushing	S0404		2	
6	DIN 125 A2 M6	Washer	S0404		1	
7	DIN 985 A2 M6	Nut	S0404		2	
8	DIN 931 A2 M6X40	Bolt	S0404		1	
9	DIN 931 A2 M5X35	Bolt	S0404		1	
10	DIN 985 A2 M5	Nut	S0404		3	
11	DIN 9021 A2 M5	Washer	S0404		1	
12	DIN 933 A2 M5X25	Bolt	S0404		3	
13	XP-08012-00	Throttle Handle	S0404		1	

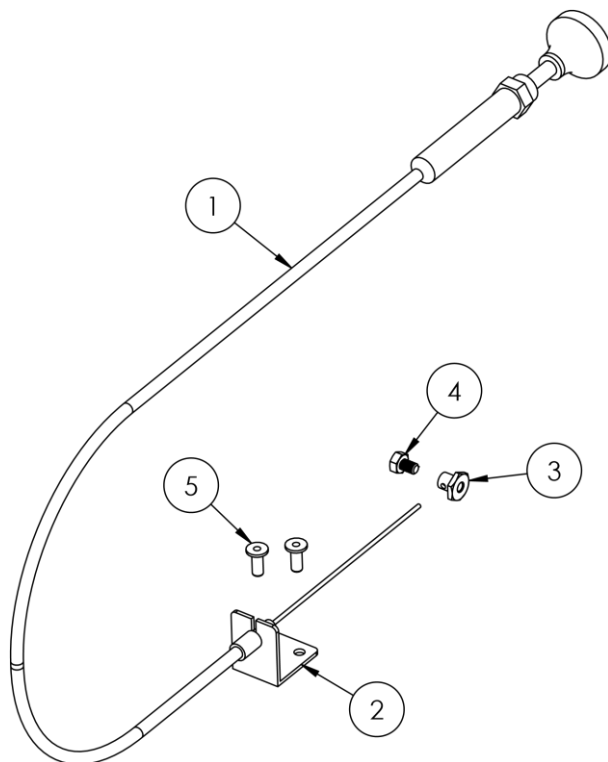
9.3 Throttle Cable Splitter



9.3 THROTTLE CABLE SPLITTER

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-10007-P01-00	Splitter Tube	S0404		1	
2	XP-10302-00	Splitter Cover	S0404		2	
3	XP-10303-00	Cable End	S0404		1	
4	XP-10304-00	Cable End	S0404		1	
5	28-2-G	Zinc Sleeve	S0404		1	
6	ACP-4066	Cable	S0404		1	

9.4 Parking Brake Cable

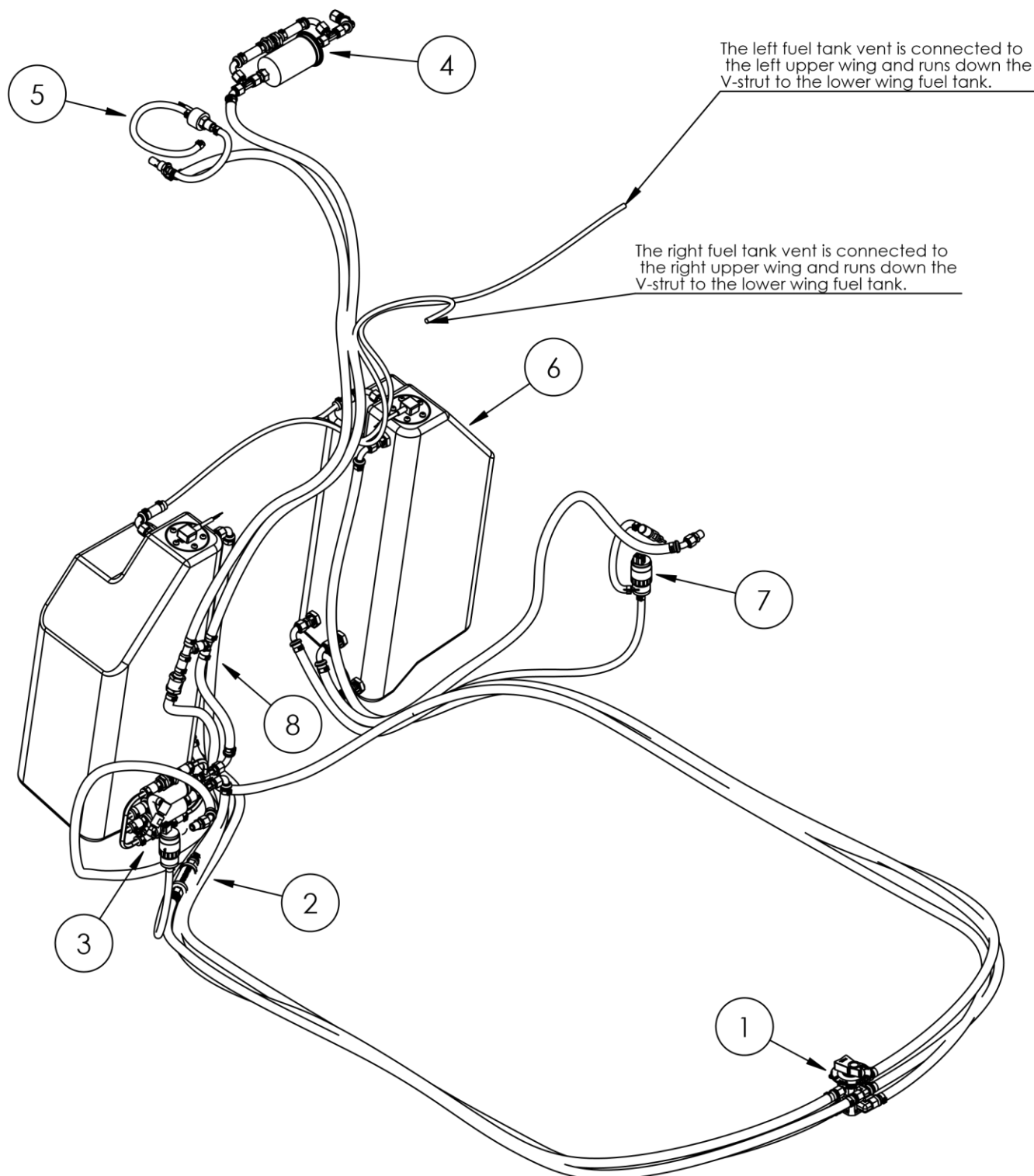


9.4 PARKING BRAKE CABLE

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	36200042	Control Cable	S0404		1	
2	XP-01096-00	Fixation Plate	S0404		1	
3	XP-01095-00	Sleeve Nut	S0404		1	
4	DIN 933 A2 M4X6	Bolt	S0404		1	
5	---	Ø4x10.5mm SS Rivet	S0404		2	

10 Fuel System

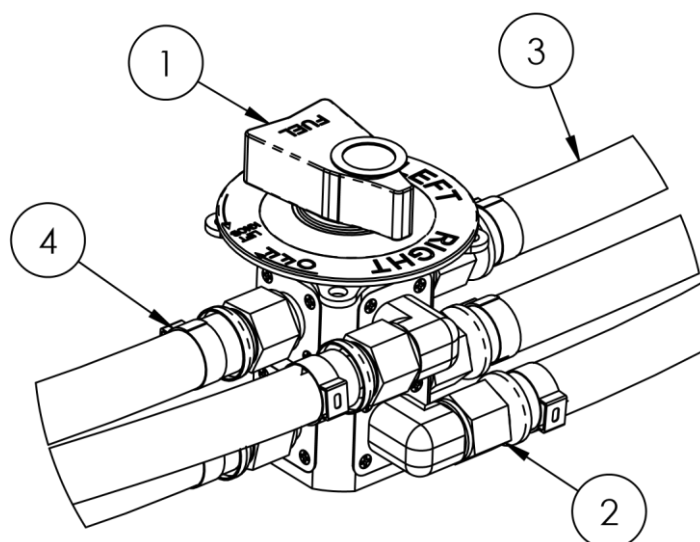
10.1 Fuel System



10.1 FUEL SYSTEM

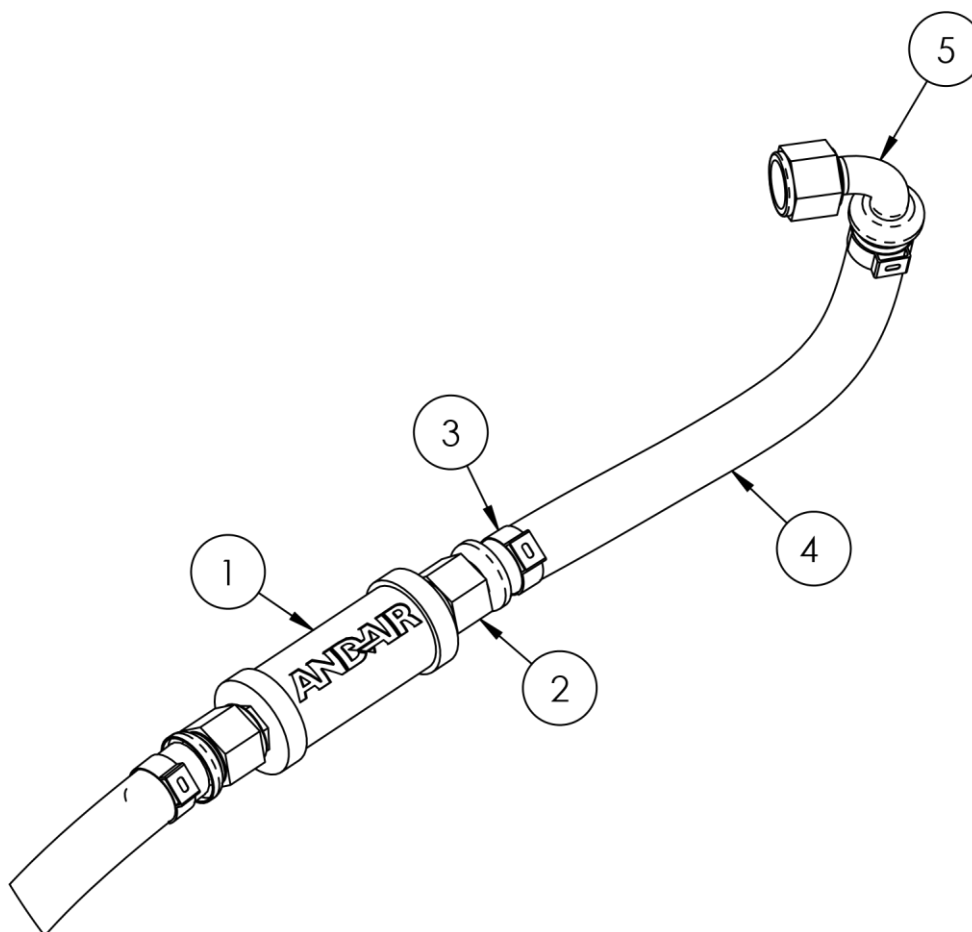
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Fuel Selector	S0404			
2	---	Inline Fuel Filter (Course Filter)	S0404			
3	---	Fuel Pumps Assembly	S0404			
4	---	Fine Fuel Filter	S0404			
5	---	Pressure Sender	S0404			
6	---	Header Tank	S0404			
7	---	Drain	S0404			
8	---	Return Line	S0404			

10.2 Fuel Selector



10.2 FUEL SELECTOR						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	FS2020-D2-MTM	Duplex Fuel Selector	S0404		1	
2	MHCM-R-3/8-6	Straight 6AN to 3/8" Barbed Fitting	S0404		6	
3	SAEJ30R14T2	3/8" Fuel Hose	S0404		-	
4	---	Clamp 16.8 mm	S0404		6	

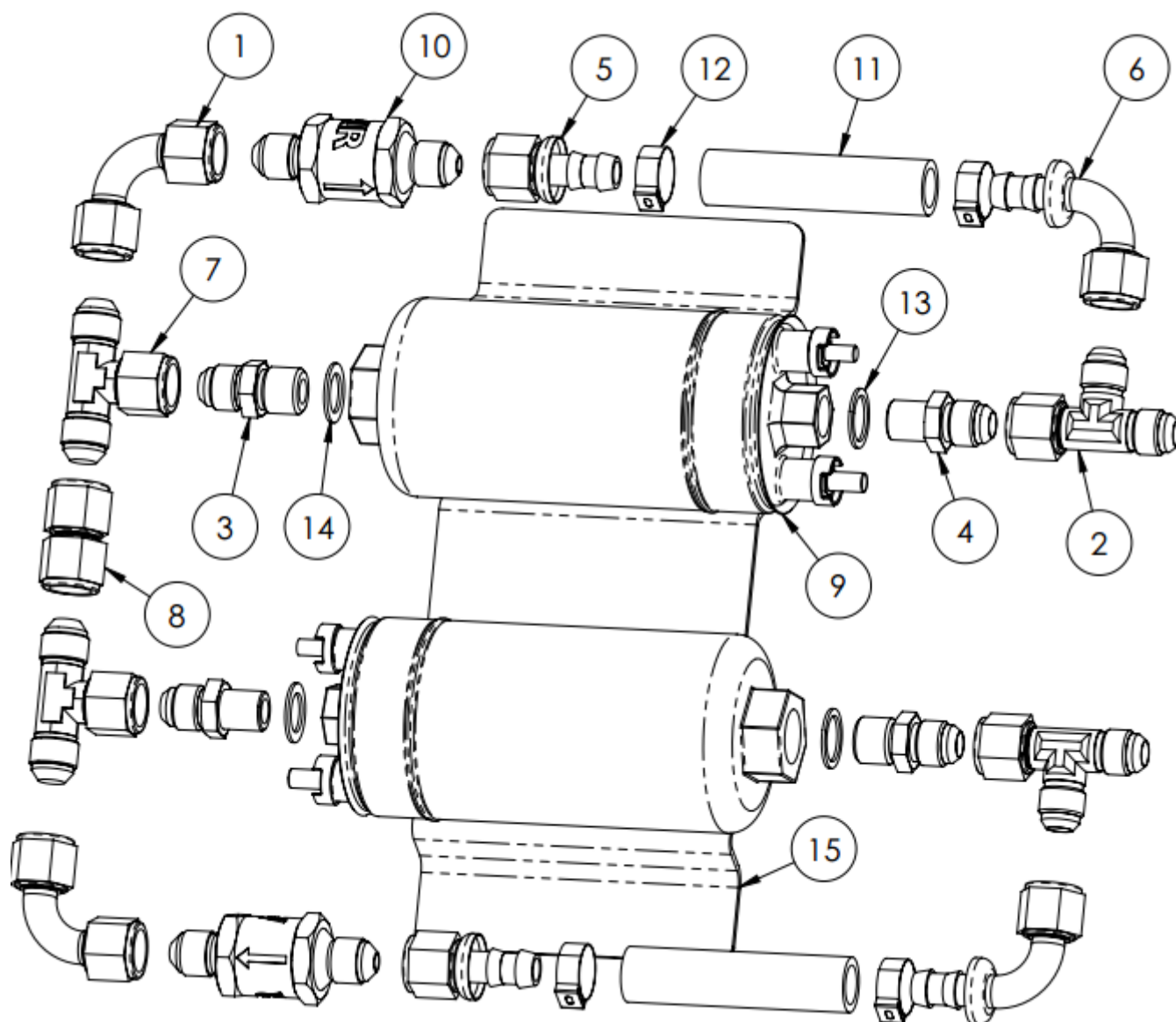
10.3 Inline Fuel Filter



10.3 INLINE FUEL FILTER

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	FX375-M	Cleanable Fuel Filter	S0404		1	
2	MHCM-R-3/8-6	Straight 6AN to 3/8" Barbed Fitting	S0404		2	
3	---	Clamp 16.8 mm	S0404		3	
4	SAEJ30R14T2	3/8" Fuel Hose	S0404		-	
5	MHCM-90-3/8-6	90 Degrees 6AN to 3/8" Barbed Fitting	S0404		1	

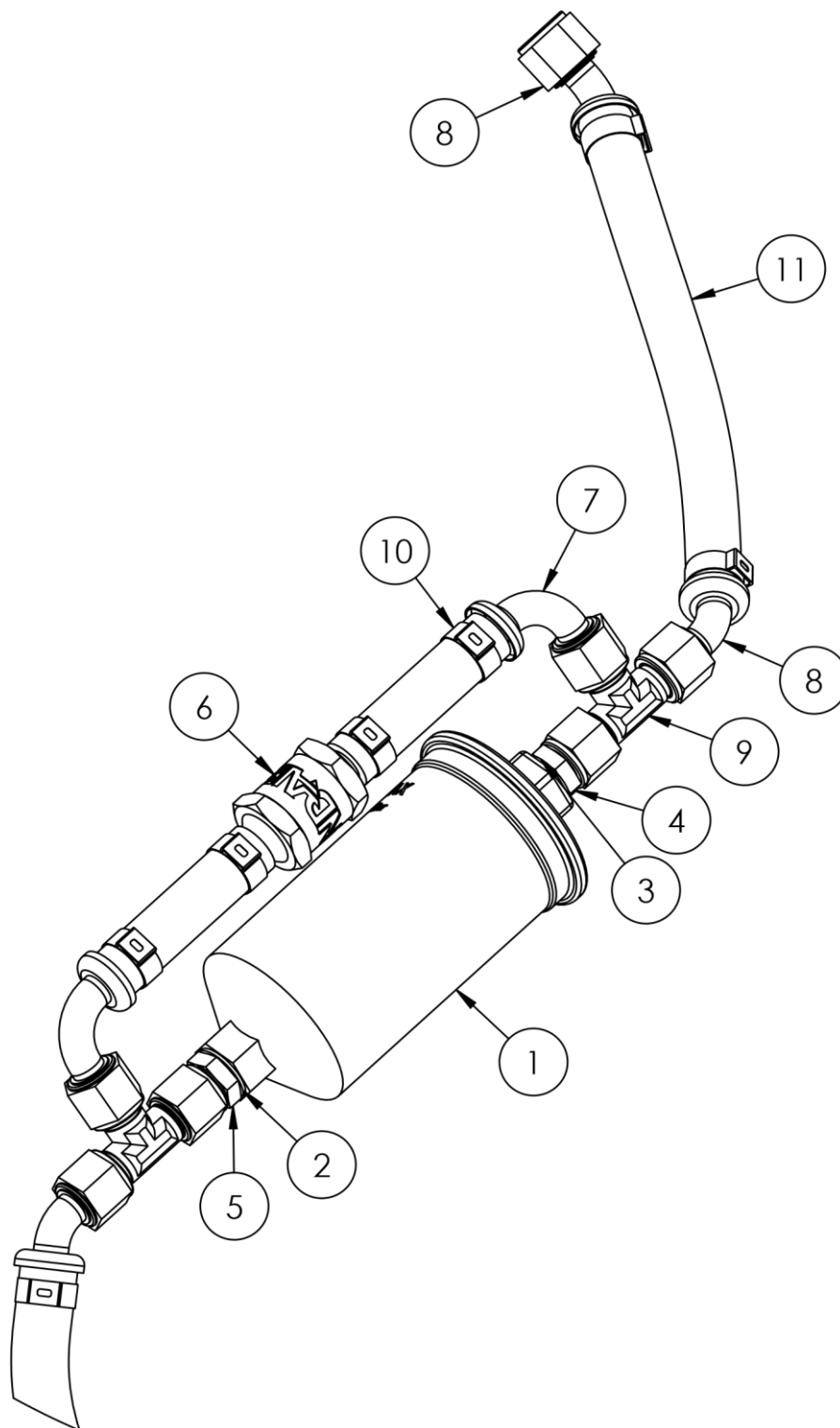
10.4 Fuel Pump Assembly



10.4 FUEL PUMP ASSEMBLY

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	MHCF-90-6	Adapter - 90 Degree – 6 AN Female to 6 AN Female	S0404		2	
2	MHDIVT-6-SF-P	Tee Adapter – Swivel, -6 AN Female, -6 AN Male, -6 AN Male	S0404		2	
3	900875017	Adapter AN6/M14X1.5	S0404		2	
4	900875016	Adapter AN6/M10X1	S0404		2	
5	MHCM-R-3_8-6	Adapter Straight -6 AN Female to 3/8 in. Hose Barb	S0404		2	
6	MHCM-90-3_8-6	Adapter 90 Degrees -6 AN Female to 3/8 in. Hose Barb	S0404		2	
7	MHDIVT-6-EF-P	Adapter AN Tee with Female Swivel on Bottom -6 AN	S0404		2	
8	MHCF-6-P	Adapter Straight -6 AN to -6 AN Female Swivel	S0404		1	
9	889697	Rotax Fuel Pump	S0404	S0414	2	
	889731	Rotax Fuel Pump	S0415		2	
10	900875018	Check Valve AN6	S0404		2	
11	SAE J30R14T2-3/8	Fuel Hose	S0404		-	
12	---	Clamp 16.8 mm	S0404		4	
13	250735	Gasket Ring A14x20	S0404		2	
14	250425	Gasket Ring 10.2/15/1.5	S0404		2	
15	XP-01410-00	Fuel Pumps Support	S0404	S0414	1	Applicable for Fuel Pump Rotax 889697
	XP-01410-01	Fuel Pumps Support	S0415		1	Applicable for Fuel Pump Rotax 889731

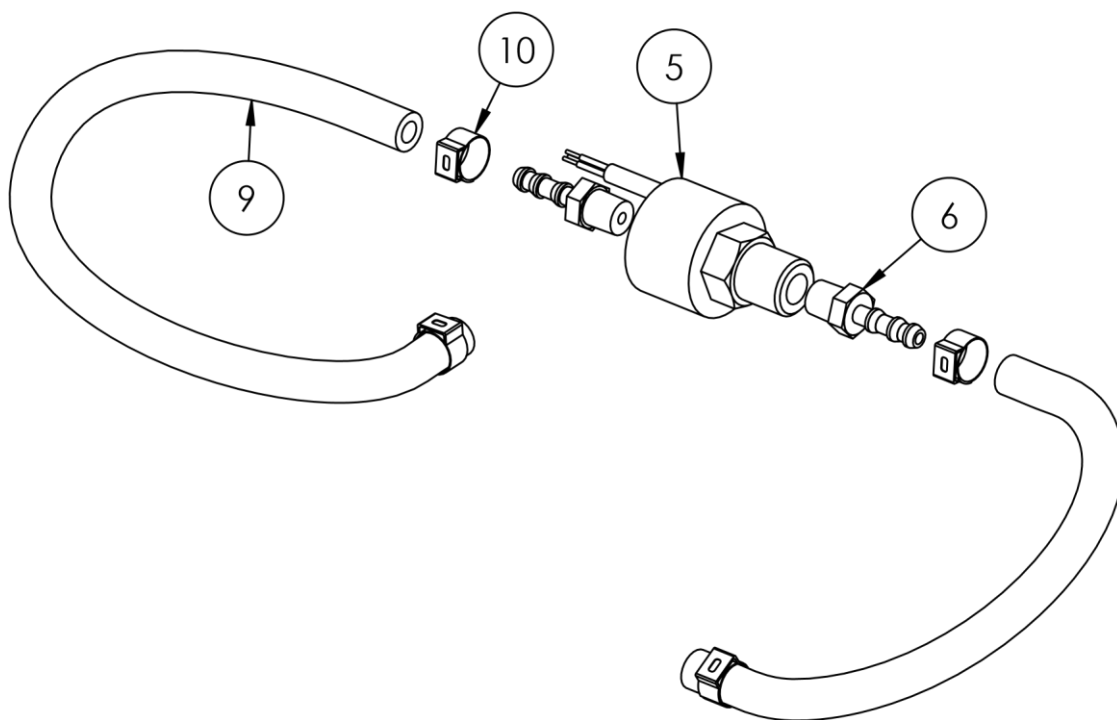
10.5 Fine Fuel Filter Assembly



10.5 FINE FUEL FILTER ASSEMBLY

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	874060	Fine Fuel Filter	S0404		1	
2	250735	Gasket Ring A14x20	S0404		1	
3	250425	Gasket Ring 10.2/15/1.5	S0404		1	
4	XP-09063-00	M12x1.5mmx6AN	S0404		1	
5	XP-09062-00	M14x1.5mmx6AN	S0404		1	
6	CK375-HH-14-BRP	Check Valve	S0404		1	
7	MHCM-90-3_8-6	Adapter 90 Degrees -6 AN Female to 3/8 in. Hose Barb	S0404		2	
8	MHCM-45-3_8-6	Adapter 45 Degrees -6 AN Female to 3/8 in. Hose Barb	S0404		3	
9	MHDIVT-6-SF-P	Tee Adapter AN-6 Male Flare Tee Fitting with AN-6 Female Swivel	S0404		2	
10	---	Clamp 16.8 mm	S0404		7	
11	SAE J30R14T2-3/8	Fuel Hose	S0404		-	

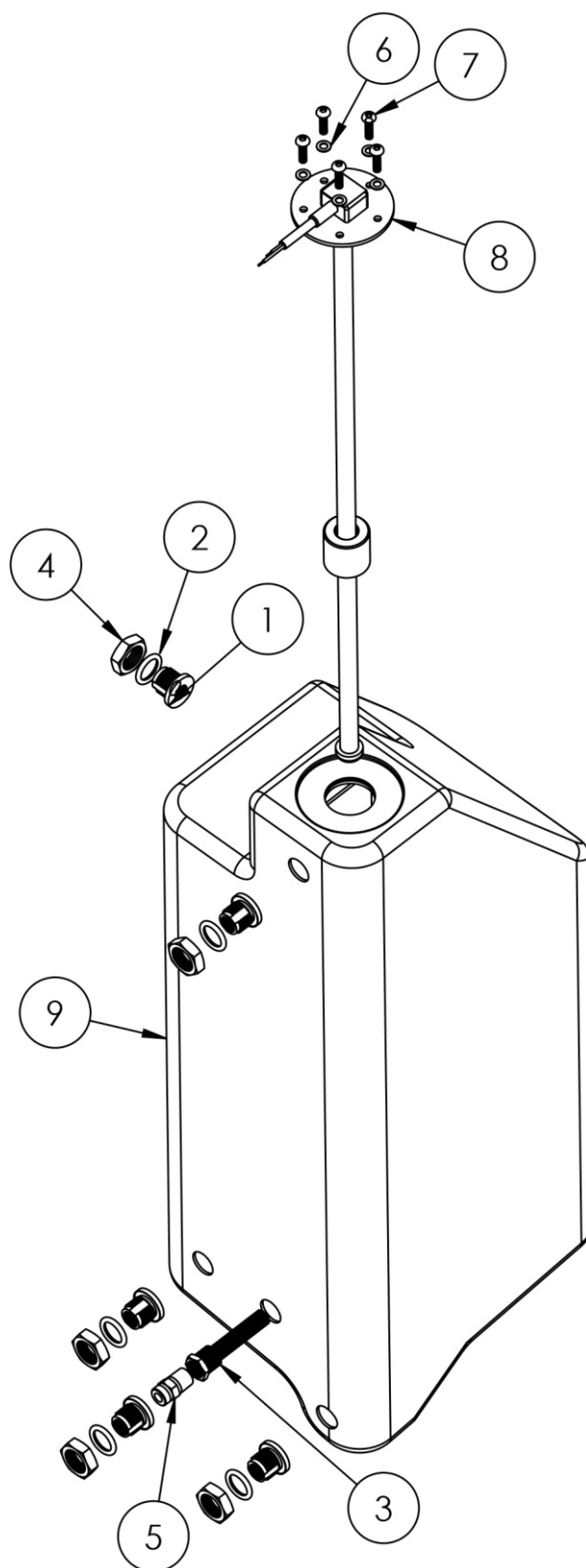
10.6 Fuel Pressure Sender



10.6 FUEL PRESSURE SENDER

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
5	N1EU70D	UMA Differential Pressure Sender	S0404		1	
6	PB-132-100	Adapter 1/8 NPT to 1/4" Hose Nipple	S0404		2	
9	SAEJ30R14T2 - 1/4	Fuel Hose	S0404		-	
10	---	Clamp 13.8mm	S0404		4	

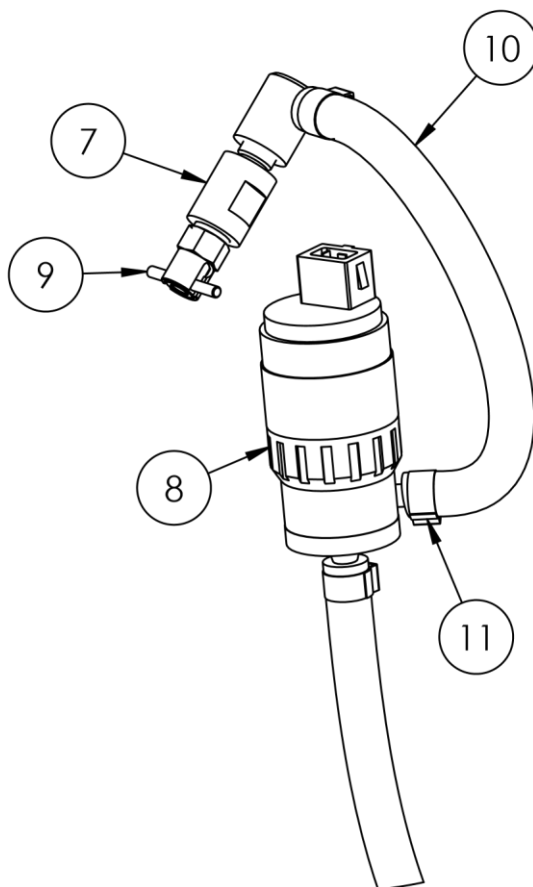
10.7 Header Tank



10.7 HEADER TANK

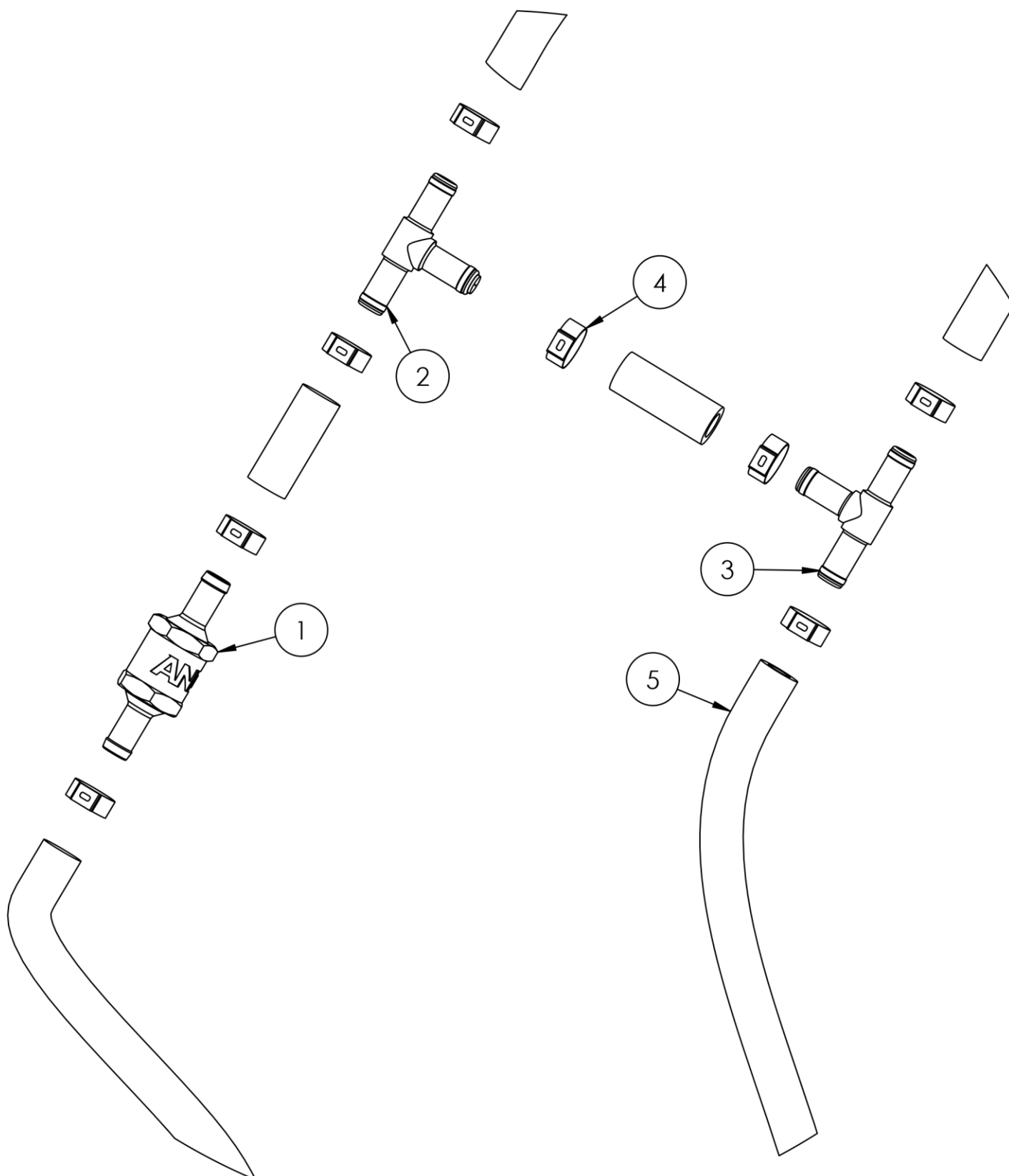
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-09055-00	AN Adapter	S0404		5	
2	XP-01501-00	O-Ring	S0404		5	
3	PI-530.049	Finger Strainer	S0404		1	
4	AN924-8D	Nut	S0404		5	
5	PN-722.004	1/4" Hex Nipple	S0404		1	
6	PN-703.018	Nylon Washer	S0435		5	
7	IS07380A2M5X20	Bolt	S0404		5	
8	KFL11A.0130.08	Level Sender	S0404		1	
9	---	Header Tank	S0404		1	

10.8 Drain System



10.8 DRAIN SYSTEM						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
7	XP-09003-00	Adapter	S0404		1	
8	377.955.651	Pump	S0404		1	
9	Aircraft Spruce 05-01869	Valve	S0404		1	
10	SAEJ30R14T2 - 1/4	Fuel Hose	S0404		-	
11	---	13.8mm Clamp	S0404		4	

10.9 Return Line

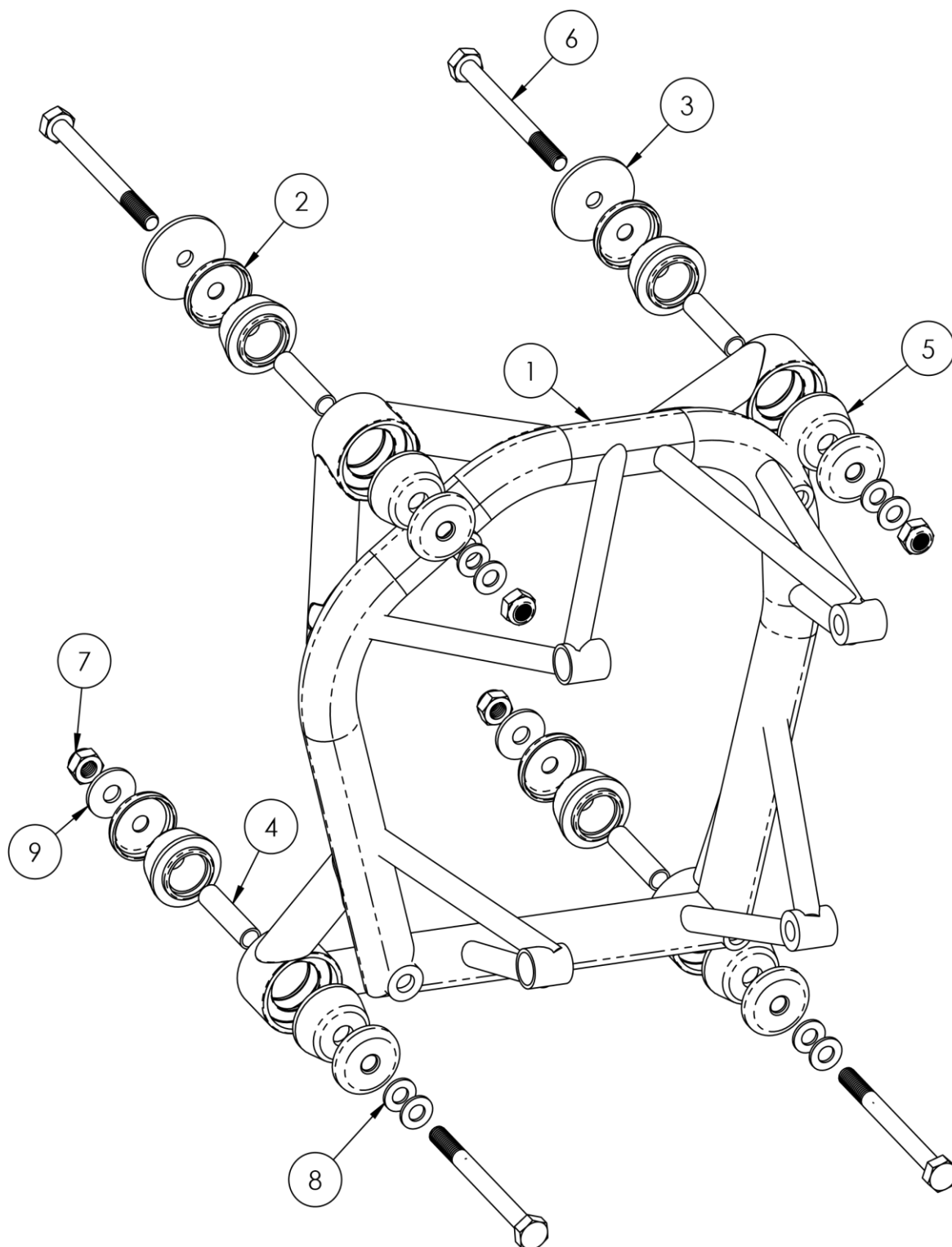


10.9 RETURN LINE

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	CK375-HH	Check Valve	S0404	S0414	1	Required for Rotax Fuel Pumps P/N 889697 (High Pressure)
	CK375-H	Check Valve	S0415		1	Required for Rotax Fuel Pumps P/N 889732 (Low Pressure)
2	XP-09005-00	3/8" T Fitting w/restricted orifice	S0404		1	
3	XP-09004-00	3/8" T Fitting	S0404		1	
4	---	CLAMP 16.8 mm	S0404		8	
5	SAE J30R14T2-3/8	Fuel Hose	S0404		1	

11 Engine Systems

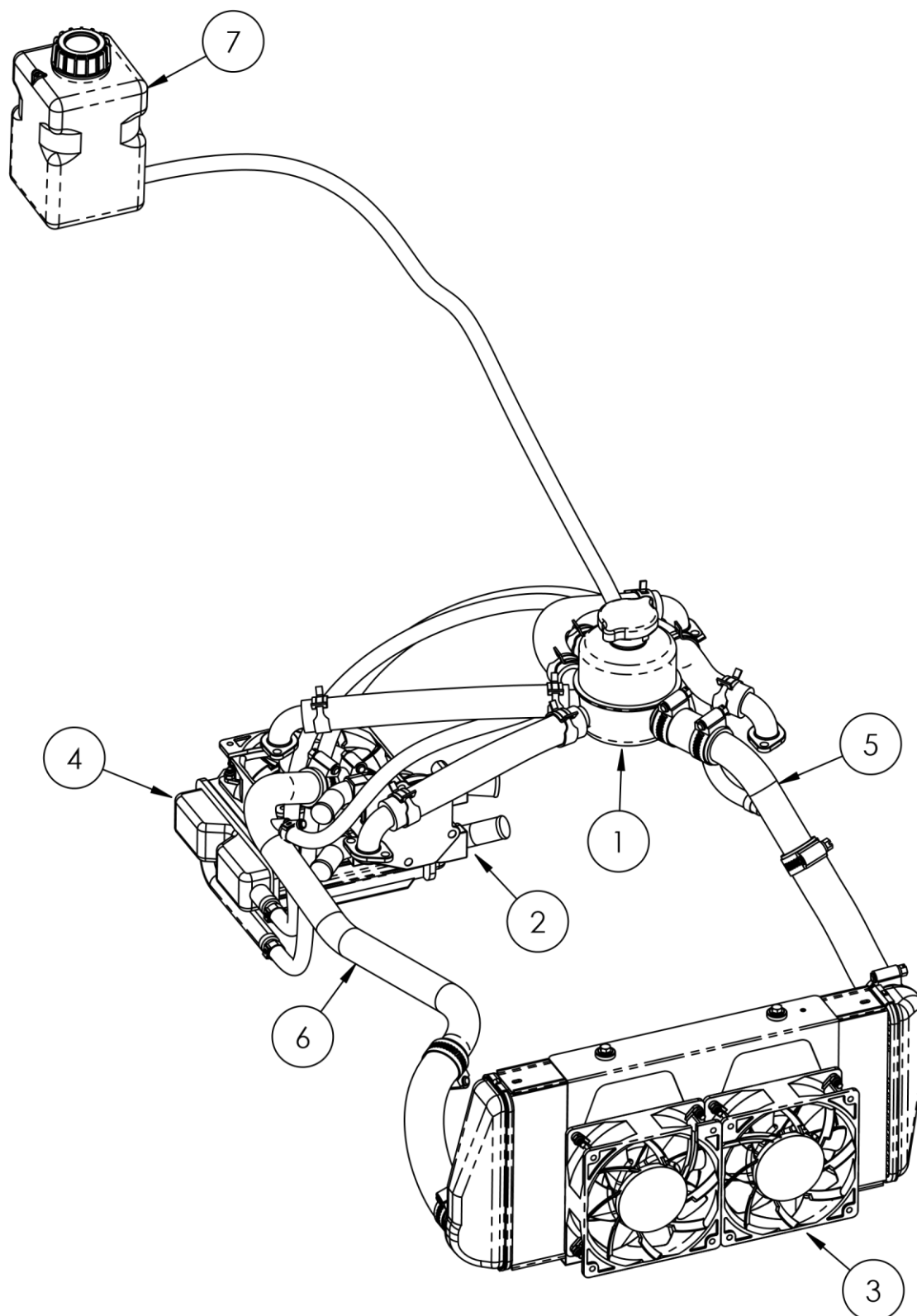
11.1 Engine Mount



11.1 ENGINE MOUNT

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-10001-00	Engine Mount	S0404		1	
2	XP-10062-00	Cup Washer	S0404		8	
3	XP-10061-00	Washer	S0404		2	
4	XP-10057-00	Distant Tube/Strut – Spacer	S0404		4	
5	J-3608-1	Shock Mount	S0404		8	
6	DIN 931 A2 M10X110	Bolt	S0404		4	
7	DIN 985 A2 M10	Nut	S0404		4	
8	DIN 125 A2 M10	Washer	S0404		8	
9	DIN 9021 A2 M10	Washer	S0404		2	

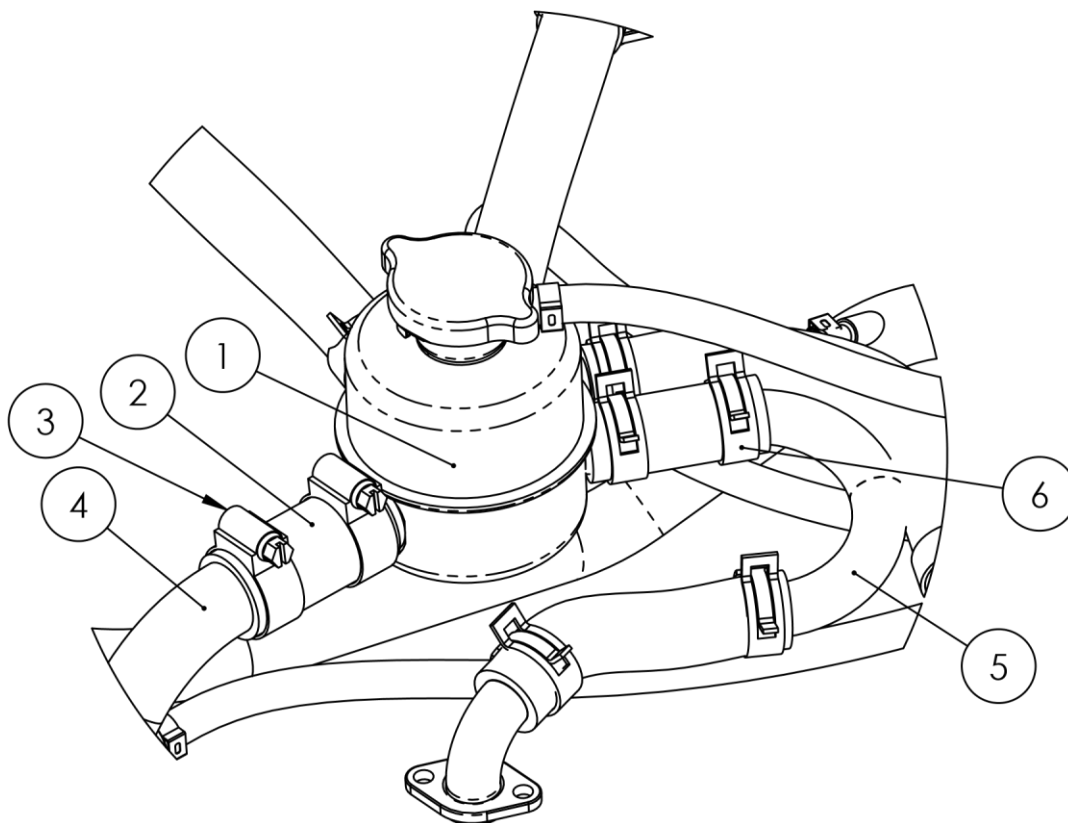
11.2 Cooling System



11.2 COOLING SYSTEM

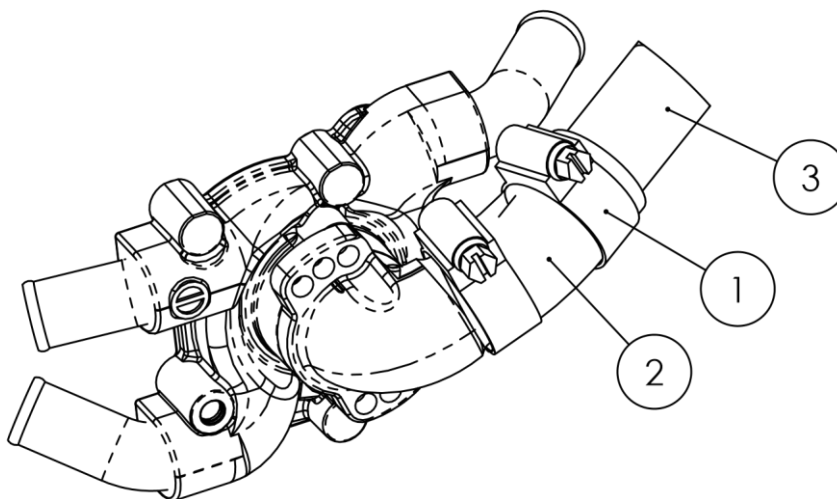
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	---	Expansion Tank	S0404			
2	---	Water Pump	S0404			
3	---	Electrical Cooling Fans	S0404			
4	---	Cabin Heater System	S0404			
5	XP-10048-00	Tube	S0404		1	
6	XP-10049-00	Tube	S0404		1	

11.3 Expansion Tank



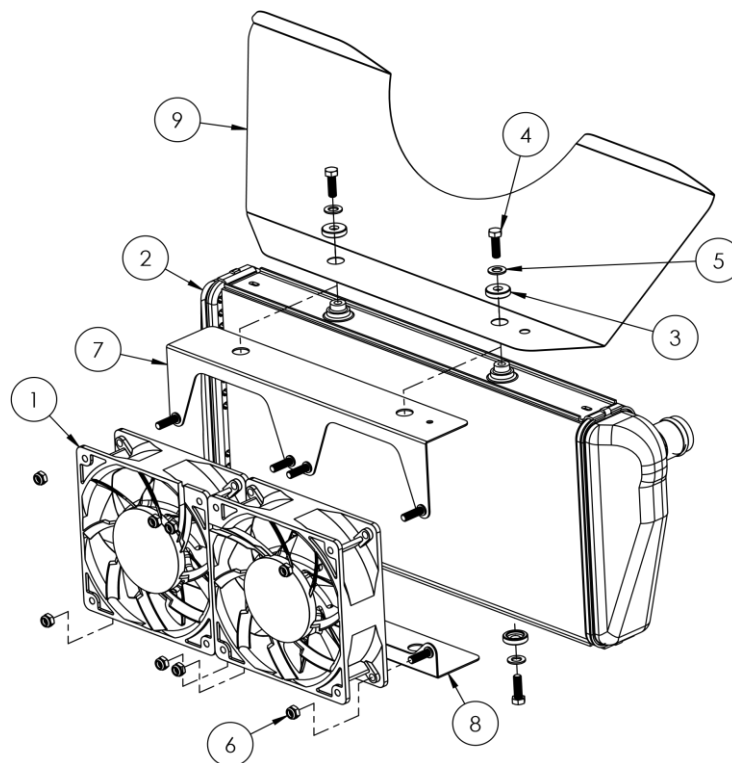
11.3 EXPANSION TANK						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	922666	Expansion Tank	S0404		1	
2	PB-413.005	Hose	S0404		1	
3	PN-720.005	SS Clamp 25-38 mm	S0404		8	
4	XP-10048-00	Tube	S0404		1	
5	XP-10070-00	180° Tube	S0404		1	
6	851645	Self-Compensating Clamp	S0404		2	

11.4 Water Pump



11.4 WATER PUMP						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	PN-720.005	SS Clamp 25-38 mm	S0404		2	
2	PB-413.005	Hose	S0404		1	
3	XP-10049-00	Tube	S0404		1	

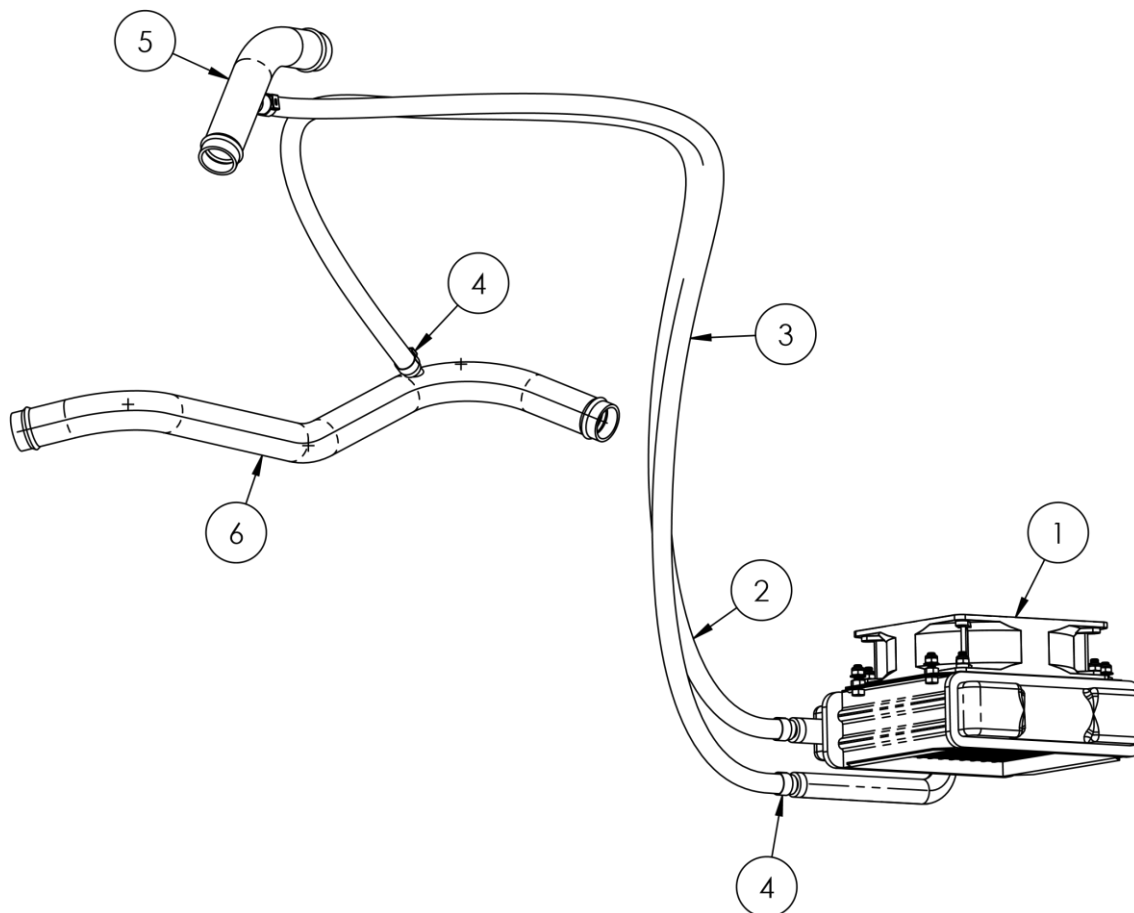
11.5 Electrical Cooling Fans



11.5 ELECTRICAL COOLING FANS

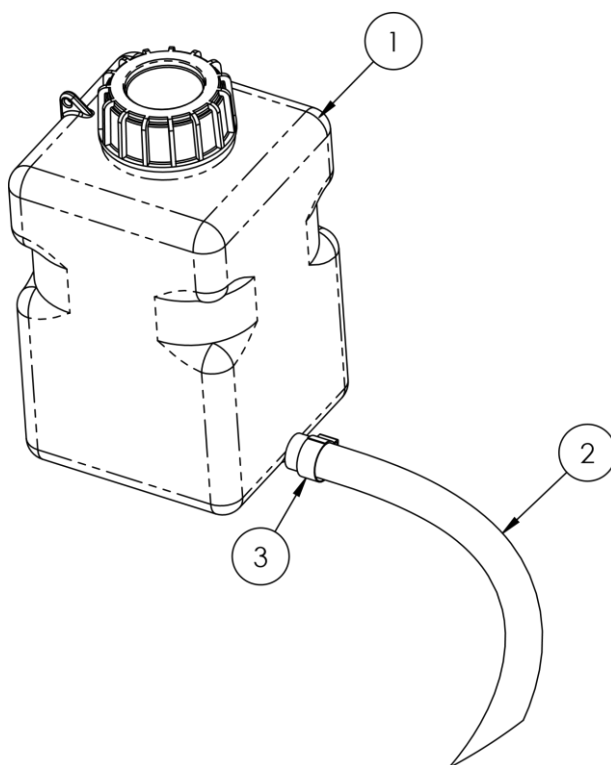
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	9WV1212P1J001	Fans	S0404		2	
2	997086	Radiator	S0404		1	
3	XP-10059-00	Bushing	S0404		4	
4	DIN 933 A2 M6 X 16	Bolt	S0404		4	
5	DIN 125 A2 M6	Washer	S0404		4	
6	DIN 985 A2 M5	Nut	S0404		8	
7	XP-10009-00	Upper Support	S0404		1	
8	XP-10010-00	Lower Support	S0404		1	
9	XP-10310-00	Plate	S0429		1	

11.6 Cabin Heater



11.6 CABIN HEATER						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	XP-10006-00	Cabin Heater	S0404		1	
2	SAE100R6 1/4	Hose	S0404		5MT	
3	SAE100R6 1/4	Hose	S0404		5MT	
4	---	Clamp 13.8 mm	S0404		4	
5	XP-10048-00	Tube	S0404		1	
6	XP-10049-00	Tube	S0404		1	

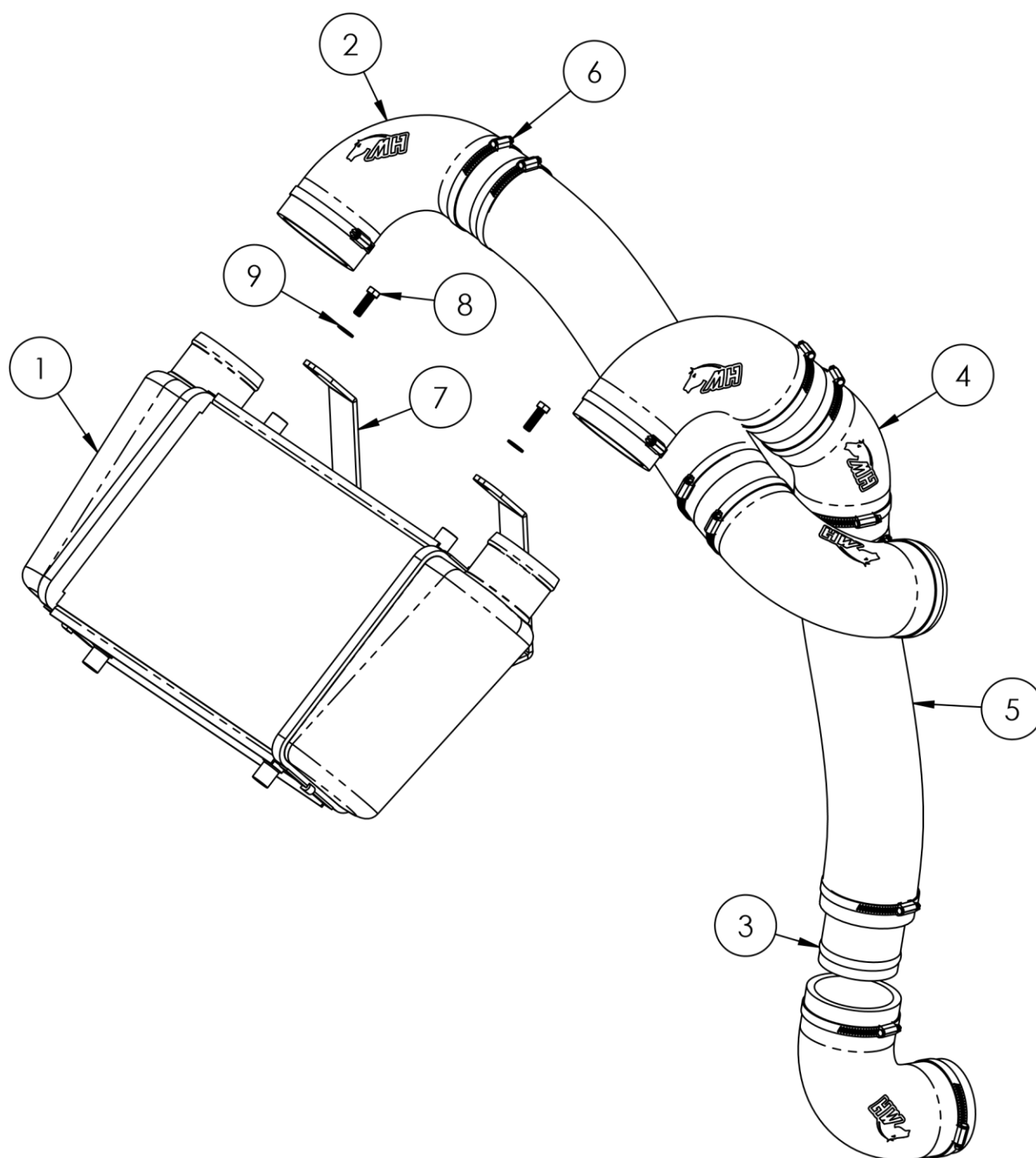
11.7 Overflow Bottle



11.7 OVERFLOW BOTTLE

Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	922327	Overflow Bottle with Cap	S0404		1	
2	SAE100R6 1/4	Hose	S0404		2MT	
3	---	Clamp 13.8 mm	S0404		7	

11.8 Intercooler



11.8 INTERCOOLER						
Item	Part Number	Nomenclature / Description	From S/N	To S/N	QTY	Notice
1	888962	Intercooler	S0404		1	
2	MHSH-90-51-120	Hose	S0404		4	
3	MHAP-R-2-76	Tube	S0404		5	
4	MHSH-45-51-185	Hose	S0404		1	
5	MHSH-R-51-1000	Hose	S0404		1MT	
6	---	SS Clamp 51-64 mm	S0404		14	
7	XP-10201-00	Intercooler Bracket	S0404		2	
8	DIN 933 A2 M6 X 16	Bolt	S0404		2	
9	DIN 125 A2 M6	Washer	S0404		2	