



AERONAUTICAL ACCESSORIES

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INSTRUCTIONS for CONTINUED AIRWORTHINESS for SKID TUBES

STC: SH1392SO-D
(HIGH SKID GEAR / EMERGENCY LIGHTWEIGHT FLOTATION GEAR)

STC: SH2764SO-D
(LOW SKID GEAR)

**FOR
BELL HELICOPTER TEXTRON
MODEL 206A and 206B HELICOPTERS**

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INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

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12/20/11	C	Reformatted document to current standard Revised references to "Aeronautical Accessories, Inc." to "Aeronautical Accessories" or "Aeronautical Accessories Bell Helicopter Piney Flats" as applicable Reorganized Section 11 Parts Breakdown tables by part number series to increase usability and incorporate Engineering revisions Created Figure 4 to increase usability	All All 20 – 48 52 – 60	 110214842011 72 DEC 20 2011	 1-11-12

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1.0 INTRODUCTION

These instructions contain the information necessary for inspection and maintenance of **AERONAUTICAL ACCESSORIES SKID TUBES** installed on Bell Helicopter Textron model 206A and 206B helicopters with low (STC SH2764SO-D) or high or emergency lightweight floatation landing gear (STC SH1392SO-D) skid tube assemblies.

1.1 DISTRIBUTION

These instructions are provided with each Skid Tube. Any airworthiness or flight safety revisions will be immediately made available to all affected Skid Tube owners.

1.2 REVISION

A Log of Revision section is included in these instructions and will be utilized to document all changes. Change recommendations should be submitted to:
Aeronautical Accessories Bell Helicopter Piney Flats
Technical Support
P.O. Box 3689
Bristol, TN 37625-3689
Email: techsupport@aero-access.com

2.0 DESCRIPTION

Aeronautical Accessories model 206A, 206B Skid Tubes are complete assemblies which include Saddles. The Skid Tubes are designed to provide an interface between the Landing Gear Crosstubes and the ground, evenly distributing the weight of the helicopter while at rest.

2.1 SKID TUBES PROVISIONED FOR TRI-BAG FLOAT SYSTEMS

Installation of Skid Tubes 206-327-401 (L/H), 206-327-402 (R/H), 206-327-451 (L/H), 206-327-452 (R/H), 206-327-501 (L/H), 206-327-502 (R/H), 206-327-551 (L/H), 206-327-552 (R/H), provisioned for Tri-Bag Float Systems, require installation of STC SR01535LA (Apical Industries).

3.0 MAINTENANCE INSTRUCTIONS

The Skid Tubes shall receive a 100-hour or a 6-month inspection whichever comes first. Inspection may be incorporated into progressive maintenance programs, as appropriate. The inspection shall consist of the following items.

3.1 100 HOUR / 6 MONTH INSPECTION**NOTE**

Removal of Skid Tubes from the helicopter is not required for inspection. If any damage is noted during the inspection, refer to Section 3.2 Repair.

NOTE

Particular care should be taken to inspect in the areas of the fasteners in the Skid Tubes and all attaching components.

NOTE

The indications of corrosion are 1) corrosion deposits (a white or gray powder on aluminum), 2) pits in the aluminum surface, 3) blisters, bulging, or flaking of protective coatings.

1. Inspect the skid tubes for scratches, nicks, dents, and corrosion. Refer to Table 1 for damage and repair limits and to Figure 1 for damage and repair zones. Only one damage rework is permissible per zone. If the damage limits are exceeded, the skid tube must be replaced.
2. Visually inspect the Skid Shoes for damage. Refer to Section 3.2.2 for repair instructions.
3. Inspect the wingwalk coating on the top 1/3 of each skid tube. Refer to Section 3.2.4 for repair instructions.

TABLE 1 – DAMAGE AND REPAIR LIMITS

Description of Damage	Dimensions of Damage	Zone 1 Repair Required	Zone 2 Repair Required
Dents	Less than 1.0" diameter and less than .025" deep	No	No
	Exceeding 1.0" diameter, but less than 2.0" diameter and less than .025" deep	Yes	Yes
	Exceeding 1.0" diameter, but less than 2.0" diameter and .025 – .050" deep	Yes	Replace
	Exceeding dent limitations	Replace	Replace
Holes	Up to 2.0" diameter through one surface	Yes	Yes
	Exceeding 2.0" diameter	Replace	Replace
Scratches, Scuffs, or Nicks (Circumferential)	Exceeding .025" deep and covering ¼ of the circumference	Yes	Yes
	If less see Section 3.2.3	No	Yes
Scratches, Scuffs, or Nicks (Longitudinal)	Exceeding .025" deep but not exceeding ¼ of the circumference and 3.0" in length	Yes	Yes
	If less see Section 3.2.3	No	Yes
Corrosion (after cleanup)	Exceeding .025" deep but not exceeding ¼ of the circumference and 3.0" in length	Yes	Replace
	If less see Section 3.2.3	Yes	Yes
Cracks (after cleanup hole) (see Section 3.2)	Less than 1.0" diameter	Yes	Yes
	Exceeding 1.0" diameter but less than 2.0" diameter	Yes	Replace
	Exceeding 2.0" diameter	Replace	Replace

3.2 REPAIR**3.2.1 SKID TUBE REPAIR**

Repair damage to the skid tube as follows:

NOTE

Repairs are only allowed on top of the skid tube. (Figure 2.)

1. Prepare the damaged region for repair. Do not reshape or cut out smooth dents. Deburr all holes and remove scratches, scuffs, nicks or corrosion by sanding and polishing. Do not exceed the damage limits listed in Table 1 after completion of repair procedure. If the repaired region exceeds the damage limits the tube must be replaced.

NOTE

The repair of cracks must include the removal of 1/2 inch of extra material on each end of the crack not to exceed the limits of Table 1. After cleanup, dye penetrant should be used to ensure the crack has been completely removed.

2. Construct a repair large enough to cover the affected area and the rivet rows indicated in Figure 2. Form the repair to the shape of the skid tube. Repairs may extend to the edge of the skid shoes but no further around the tube, as patches are not permitted on the bottom of the tube.

Repair Material: .090" thick, 7075-T6 per AMS-QQ-A-250/12 Aluminum sheet or equivalent.

3. Clamp the repair in place and lay out the rivet patterns per Figure 2. Match drill (#10 drill) the rivet holes. Cleco's may aid as drilling progresses.
4. Remove the repair and deburr all holes. Clean the repair material and the area of the tube to be repaired of paint and dirt.
5. Apply one coat of Epoxy Polyamide Primer per MIL-PRF-23377 or equivalent to the affected skid tube area and all surfaces of the repair.
6. Coat the surfaces with Sealant per AMS-S-8802. Position the repair in place and secure with rivets (CR3212-4-XX).
7. Paint the reworked area to match the rest of the tube and apply two coats of wingwalk to appropriate areas. Refer to section 3.2.4 for wingwalk application procedures.

3.2.2 SKID SHOE REPAIR

Repair skid shoe damage as follows:

1. Replace damaged or loose rivnuts (NMTR10-80L or equivalent, use MS27039-1-09 screw and NAS1149D0332J washer). If replacing rivnuts in the center section of Zone 2, near the doublers, install rivnut (NMTR10-130L or equivalent, use MS27039-1-10 screw and NAS1149DO332J washer). Wet install rivnuts with Sealant per AMS-S-8802.
2. If skid tube has NMTR10 inserts replace damaged or loose inserts (see Figure 3). Wet install inserts with Sealant per AMS-S-8802.
3. If skid tube has NAS1330 rivnuts replace damaged or loose rivnuts (see Figure 3). Wet install rivnuts with Sealant per AMS-S-8802.
4. Dents may be repaired by cold forming or hot reforming with an acetylene torch only if the borium weld beads on the bottom of the shoes are free from damage. Do not use skid shoes with weld bead damage.

CAUTION

Prior to welding repairs, remove the Skid Shoe from the Skid Tube to avoid damage to the aluminum Skid Tube from excessive heat.

3.2.3 CORROSION REPAIR

Repair slight damage or light corrosion as follows:

1. Remove scratches, scuffs, nicks or corrosion by sanding or polishing.
2. Apply one coat of Epoxy Polyamide Primer per MIL-PRF-23377 or equivalent to the affected skid tube area.
3. Paint the reworked area to match the rest of the tube and apply two coats of wingwalk to appropriate areas. Refer to section 3.2.4 for wingwalk application procedures.

3.2.4 WINGWALK REPAIR

Repair wingwalk coating as follows:

1. Clean the area to be repaired by lightly sanding with abrasive cloth or paper and dry with a clean cloth.
2. Mask the area not to receive wingwalk coating.
3. Apply wingwalk to the needed area. Allow a minimum of 30 minutes drying time between coats. The first coat shall be a light coat, and the second coat shall be a heavy cross coat.
4. Remove masking paper when process is finished.

3.3 CLEANING REQUIREMENTS

Any dirt, sand, or debris should be cleaned from the Skid Tubes using a mild, nonabrasive soap. Wipe surfaces dry with a nonabrasive cloth or paper before cleaning agent evaporates.

3.4 ADJUSTMENTS

Adjustment to the Skid Tubes is not required. Apply the following torque to all noted fasteners during component or fastener replacement (torque all fasteners in accordance with Table 2):

1. Torque the fasteners attaching the Skid Shoe to the Skid Tube (10 Fastener Size).
2. Torque the fasteners attaching the Saddles to the Crosstubes (5/16 Fastener Size).

TABLE 2. TORQUE VALUES

Fastener Size	Torque (In-lbs)	Torque (Nm)
10	20 – 25	2.3 – 2.8
5/16	100 – 140	11.3 – 15.8

4.0 TROUBLESHOOTING INFORMATION**TABLE 3. TROUBLESHOOTING**

Problem	Probable Cause	Remedy
Landing Gear - Skid Tube is loose or has excessive vibration.	Attachment components or fasteners loose, damaged, or missing.	Check security of Skid Tube attachment components. Check torque on all fasteners according to Section 3.4
	Skid Tube is damaged allowing movement.	Check Skid Tube for cracks or other damage in accordance with Table 1. Repair / replace as needed.

5.0 REMOVAL AND REPLACEMENT INFORMATION**5.1 REMOVAL – SKID TUBES**

1. Hoist or jack the helicopter until no weight is on the skid tubes.
2. Remove all attaching hardware from the forward and aft saddles.
3. Remove skid tubes from the forward and aft crosstubes.

NOTE

The use of heat may be needed to remove the skid tube from the crosstube as desired.

5.2 INSTALLATION – SKID TUBES

1. Hoist or jack the helicopter until there is sufficient space under the fuselage to place the skid tubes.
2. Place the skid tubes to fit the forward and aft crosstubes.
3. Apply sealant (AMS-S-8802) under each screw head.
4. Before tightening, ensure screws are in place and threads have engaged. Torque all screws attaching crosstubes to saddles to 100-140 inch-pounds.
5. Lower helicopter to ground.
6. Apply a fillet of sealant (AMS-S-8802) around the top edge of the saddles.

5.3 REMOVAL – SKID SHOES

1. Hoist or jack the helicopter until no weight is on the skid tubes.
2. Remove all attaching hardware from the skid shoes.
3. Remove the skid shoes.

5.4 INSTALLATION – SKID SHOES

(See Figures 3 and 4.)

1. Clean the surface of the skid tube as to remove dirt and old sealant. Apply a ¼ inch bead of sealant per AMS-S-8802 around the perimeter of the skid shoe and fasten in place with the existing screws and washers. Torque fasteners 20 – 25 in-lbs (refer to Table 2).
2. Apply sealant per AMS-S-8802 to the edge of the skid shoe to form a fillet between the shoe and the tube. Remove excess sealant.

5.5 REMOVAL – SADDLES**NOTE**

If removing both (forward and aft) saddles, remove and install one at a time.

1. Remove skid tubes from helicopter per Section 5.1.
2. Drill out the rivets attaching the saddle to the skid tube.
3. Remove the saddle.

NOTE

The use of heat may be needed to remove the saddle from the skid tube as desired.

5.6 INSTALLATION – SADDLES

1. Clean the surface of the skid tube as to remove dirt and old sealant.
2. Position the saddle on the skid tube. Using the non-removed saddle to obtain proper angular alignment, match drill existing rivet holes from the skid tube to the saddle. Ensure proper rivet hole edge distance.
3. Deburr and apply coat of primer per MIL-PRF-23377 to rivet holes in saddle.
4. Apply ¼ inch bead of sealant per AMS-S-8802 around the perimeter of the saddle.
5. Wet install rivets with sealant per AMS-S-8802.
6. Apply sealant per AMS-S-8802 to the edge of the saddle to form a fillet between the saddle and the tube. Remove excess sealant.

5.7 REMOVAL – PLUG

1. Hoist or jack the helicopter until no weight is on the skid tubes and there is sufficient space under the skid tube to remove the plug.
2. Remove all attaching hardware from the plug.
3. Remove the plug from the skid tube.

NOTE

The use of heat may be needed to remove the plug from the skid tube as desired.

5.8 INSTALLATION – PLUG

1. If required, hoist or jack the helicopter until no weight is on the skid tubes and there is sufficient space under the skid tube to install the plug.
2. Slide the plug into the skid tube one inch. Match drill the plug to the skid tube.
3. Deburr and apply coat of primer per MIL-PRF-23377 to rivet holes in plug.
4. Apply $\frac{1}{4}$ inch bead of sealant per AMS-S-8802 around the outside edge of the plug.
5. Wet install rivets with sealant per AMS-S-8802.
6. Apply sealant per AMS-S-8802 to the edge of the plug to form a fillet between the plug and the tube. Remove excess sealant.

5.9 REMOVAL – COVER

1. Remove all attaching hardware from the cover.
2. Remove the cover from the skid tube.

NOTE

The use of heat may be needed to remove the cover from the skid tube as desired.

5.10 INSTALLATION – COVER

1. Place the cover over the end of the skid tube.
2. Match drill the cover to the skid tube. Trim cover to be the same size as the end of the skid tube.
3. Deburr and apply coat of primer per MIL-PRF-23377 to rivet holes and edge of cover.
4. Apply bead of sealant per AMS-S-8802 around the top of the skid tube.
5. Wet install rivets with sealant per AMS-S-8802. Remove excess sealant.

6.0 STRUCTURAL FASTENER DATA

For hardware identification and torque refer to Tables 2 and 4 thru 9.

7.0 SPECIAL TOOLS NEEDED

Torque Wrench

8.0 RECOMMENDED OVERHAUL PERIODS

No component overhaul required for this type design change.

9.0 AIRWORTHINESS LIMITATIONS

No airworthiness limitations associated with this type design change.

10.0 WEIGHT AND BALANCE

No change.

11.0 PARTS BREAKDOWN

Tables 4 thru 17 contain Parts Breakdown data for Aeronautical Accessories Bell Helicopter Textron model 206A and 206B Skid Tubes.

Tables 4 thru 8 contain Parts Breakdown data for Aeronautical Accessories Bell Helicopter Textron model 206A and 206B Skid Tubes for Low Skid Gear.

- Table 4 contains data for 206-320-1xx series Skid Tubes; Table 5 for 206-320-2xx series Skid Tubes; Table 6 for 206-320-3xx series Skid Tubes; Table 7 for 206-320-4xx series Skid Tubes; and Table 8 for 206-320-5xx series Skid Tubes.

Tables 9 thru 12 contain Parts Breakdown data for Aeronautical Accessories Bell Helicopter Textron model 206A and 206B Skid Tubes for High Skid Gear.

- Table 9 contains data for 206-321-0xx series Skid Tubes; Table 10 for 206-321-2xx series Skid Tubes; Table 11 for 206-321-3xx series Skid Tubes; and Table 12 for 206-321-4xx series Skid Tubes.

Tables 13 thru 17 contain Parts Breakdown data for Aeronautical Accessories Bell Helicopter Textron model 206A and 206B Skid Tubes for Emergency Lightweight Floatation Skid Gear.

- Table 13 contains data for 206-327-0xx series Skid Tubes; Table 14 for 206-327-2xx series Skid Tubes; Table 15 for 206-327-3xx series Skid Tubes; Table 16 for 206-327-4xx series Skid Tubes; and Table 17 for 206-327-5xx series Skid Tubes.

AV Code	Details
0	Nonprocurable part
1	Procurable part
2	Procure as detail parts only
3	Procurable as Next Higher Assembly
4	Local manufacture. Contact Product Support Engineering (PSE)
5	Part replacement requires a fixture or special equipment. Contact PSE
6	Non-stock procurable part

11.1 LOW SKID GEAR SKID TUBE PARTS BREAKDOWN

**TABLE 4. PARTS BREAKDOWN, 206-320-1XX SERIES SKID TUBES,
LOW SKID GEAR (P/Ns INACTIVE)
206-320-103 / 206-320-153 (L/H) SKID TUBE ASSEMBLY
206-320-104 / 206-320-154 (R/H) SKID TUBE ASSEMBLY⁽¹⁾**

Qty -103	Qty -104	Qty -153	Qty -154	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-103	Skid Tube Assembly (L/H)	3
	1		1	601-001-104	Skid Tube Assembly (R/H)	3
2	2	2	2	601-007-201	Saddle (Alt: 601-007-101 / 601-007-001)	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	0
1	1	1	1	601-011-111	Doubler Assembly	0
1	1	1	1	601-013-001	Ring	1
5	5	5	5	601-015-301	Shoe Assembly (Alt: 601-015-201/-101)	1
1	1	1	1	601-015-303	Shoe Assembly (Alt: 601-015-203/-103)	1
2	2	2	2	601-017-021	Doubler	1
1	1	1	1	601-019-001	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	1
1	1	1	1	601-021-105	Stiffener Assembly	0
2	2	2	2	601-027-001	Retainer	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040	Washer	1
2	2	2	2	CR3212-4-2	Rivet	1
8	8	8	8	CR3213-4-2	Rivet	1
2	2	2	2	CR3213-4-3	Rivet	1
24	24	24	24	CR3243-4-02	Rivet	1
6	6	6	6	CR3522P5-2	Rivet (Alt: CR9562-5-2)	1
8	8	8	8	CR3522P5-3	Rivet (Alt: NAS1738B-5-3 / CR2248-5-3)	1

**TABLE 4. PARTS BREAKDOWN, 206-320-1XX SERIES SKID TUBES,
LOW SKID GEAR (P/NS INACTIVE)
206-320-103 / 206-320-153 (L/H) SKID TUBE ASSEMBLY
206-320-104 / 206-320-154 (R/H) SKID TUBE ASSEMBLY⁽¹⁾**

Qty -103	Qty -104	Qty -153	Qty -154	Part Number	Description	AV Code
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
20	20	20	20	MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4	4	4	MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	1	1	MS27039-4-08	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0804	Rivet (Alt: CR7311U-08-04)	1
1	1	1	1	NAS1149D0416J	Washer	1
1	1	1	1	NAS1149D0463J	Washer	1
24	24	24	24	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
20	20	20	20	NMTR10-80L	Insert (Alt: H111F365-080C)	1
4	4	4	4	NMTR10-130L	Insert (Alt: H111F365-130C)	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1. Skid Tube Assembly part numbers inactive.						

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 5. PARTS BREAKDOWN, 206-320-2XX SERIES SKID TUBES,
LOW SKID GEAR
206-320-201 / 206-320-203 (L/H) SKID TUBE ASSEMBLY
206-320-202 / 206-320-204 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -203	Qty -204	Part Number	Description	AV Code
1				602-011-201	Skid Tube Assembly L/H	3
	1			602-011-202	Skid Tube Assembly R/H	3
		1		602-011-203	Skid Tube Assembly L/H	3
			1	602-011-204	Skid Tube Assembly R/H	3

**TABLE 5.1. PARTS BREAKDOWN,
602-011-201 / 602-011-203 (L/H) SKID TUBE ASSEMBLY
602-011-202 / 602-011-204 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -203	Qty -204	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-403	Skid Tube (L/H)	3
	1		1	601-001-404	Skid Tube (R/H)	3
2	2	2	2	601-007-201	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
5	5			601-015-301	Shoe Assembly	1
1	1			601-015-303	Shoe Assembly	1
2	2	2	2	601-017-021	Doubler	1
1	1	1	1	601-019-001	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	1
1	1	1	1	601-021-205	Stiffener Assembly	1
1	1	1	1	099-050-222	Sealant (Alt: 099-050-223)	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040-S	Washer (Alt: B0750-040)	1
2	2	2	2	CR3212-4-2	Rivet	1
8	8	8	8	CR3213-4-2	Rivet	1
2	2	2	2	CR3213-4-3	Rivet	1
24	24	24	24	CR3243-4-02	Rivet	1
6	6	6	6	CR3522P5-2	Rivet (Alt: CR9562-5-2)	1

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INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 5.1. PARTS BREAKDOWN,
602-011-201 / 602-011-203 (L/H) SKID TUBE ASSEMBLY
602-011-202 / 602-011-204 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -203	Qty -204	Part Number	Description	AV Code
8	8	8	8	CR3522P5-3	Rivet (Alt: NAS1738B-5-3 / CR2248-5-3)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
20	20			MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4			MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	1	1	MS27039-4-08	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0803	Rivet (Alt: CR7311U-08-04 / MS90354-08-03)	1
1	1	1	1	NAS1149D0416J	Washer	1
1	1	1	1	NAS1149D0463J	Washer	1
24	24			NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
20	20	20	20	NMTR10-80L	Insert (Alt: H111F365-080C)	1
4	4	4	4	NMTR10-130L	Insert (Alt: H111F365-130C)	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 6. PARTS BREAKDOWN, 206-320-3XX SERIES
SKID TUBES, LOW SKID GEAR
206-320-303 (L/H) / 206-320-304 (R/H) SKID TUBE ASSEMBLY**

Qty -303	Qty -304	Part Number	Description	AV Code
1		602-011-303	Skid Tube (L/H)	3
	1	602-011-304	Skid Tube (R/H)	3

**TABLE 6.1. PARTS BREAKDOWN,
602-011-303 (L/H) / 602-011-304 (R/H) SKID TUBE ASSEMBLY**

Qty -303	Qty -304	Part Number	Description	AV Code
1	1	206-318-101	Skid Tube Plug Assembly	1
1		601-001-303	Skid Tube (L/H)	3
	1	601-001-304	Skid Tube (R/H)	3
2	2	601-007-201	Saddle	1
1	1	601-011-001	Doubler	1
1	1	601-011-003	Doubler	1
1	1	601-011-005	Doubler	1
1	1	601-011-007	Bolt	1
1	1	601-011-009	Receptacle	1
1	1	601-011-111	Doubler Assembly	1
1	1	601-013-001	Ring	1
1	1	601-019-001	Plug	1
1	1	601-021-001	Cover	1
1	1	601-021-003	Clip (L/H)	1
1	1	601-021-004	Clip (R/H)	1
1	1	601-021-205	Stiffener Assembly	1
1	1	099-050-222	Sealant (Alt: 099-050-223)	1
1	1	AN6-44A	Bolt	1
1	1	B0750-040-S	Washer (Alt: B0750-040)	1
2	2	CR3212-4-2	Rivet	1
8	8	CR3213-4-2	Rivet	1
2	2	CR3213-4-3	Rivet	1
6	6	CR3522P5-2	Rivet (Alt: CR9562-5-2)	1
8	8	CR3522P5-3	Rivet (Alt: NAS1738B-5-3 / CR2248-5-3)	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 6.1. PARTS BREAKDOWN,
602-011-303 (L/H) / 602-011-304 (R/H) SKID TUBE ASSEMBLY**

Qty -303	Qty -304	Part Number	Description	AV Code
6	6	MS20426AD4-4	Rivet	1
2	2	MS20426AD5-6	Rivet	1
1	1	MS21042L6	Nut	1
1	1	MS27039-4-08	Screw	1
1	1	MS27039-4-11	Screw	1
40	40	MS90354U0803	Rivet (Alt: CR7311U-08-04 / MS90354-08-03)	1
1	1	NAS1149D0416J	Washer	1
1	1	NAS1149D0463J	Washer	1
3	3	NAS1149F0663P	Washer	1
1	1	NAS43DD4-11	Spacer	1
1	1	NAS43HT6-20	Spacer	1
1	1	NAS43HT6-26	Spacer	1
1	1	NAS43HT6-222	Spacer	1
20	20	NMTR10-80L	Insert (Alt: H111F365-080C)	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 7. PARTS BREAKDOWN, 206-320-4XX SERIES SKID TUBES,
LOW SKID GEAR
206-320-411 / 206-320-413 (L/H) SKID TUBE ASSEMBLY
206-320-412 / 206-320-414 (R/H) SKID TUBE ASSEMBLY**

Qty -411	Qty -412	Qty -413	Qty -414	Part Number	Description	AV Code
1				602-011-401	Skid Tube (L/H)	3
	1			602-011-402	Skid Tube (R/H)	3
		1		602-011-403	Skid Tube (L/H)	3
			1	602-011-404	Skid Tube (R/H)	3

**TABLE 7.1. PARTS BREAKDOWN,
602-011-401/ 602-011-403 (L/H) SKID TUBE ASSEMBLY
602-011-402 / 602-011-404 (R/H) SKID TUBE ASSEMBLY**

Qty -401	Qty -402	Qty -403	Qty -404	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1				601-001-403	Skid Tube (L/H)	3
	1			601-001-404	Skid Tube (R/H)	3
		1		601-001-453	Skid Tube (L/H)	3
			1	601-001-454	Skid Tube (R/H)	3
2	2	2	2	601-007-201	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
5	5			601-015-401	Shoe Assembly	1
1	1			601-015-403	Shoe Assembly	1
		1	1	601-015-409	Shoe Assembly	1
2	2	2	2	601-017-021	Doubler	1
1	1	1	1	601-019-001	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	1
1	1	1	1	601-021-205	Stiffener Assembly	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040-S	Washer (Alt: B0750-040)	1
2	2	2	2	CR3212-4-2	Rivet	1
8	8	8	8	CR3213-4-2	Rivet	1

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INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 7.1. PARTS BREAKDOWN,
602-011-401/ 602-011-403 (L/H) SKID TUBE ASSEMBLY
602-011-402 / 602-011-404 (R/H) SKID TUBE ASSEMBLY**

Qty -401	Qty -402	Qty -403	Qty -404	Part Number	Description	AV Code
2	2	2	2	CR3213-4-3	Rivet	1
24	24	24	24	CR3243-4-02	Rivet	1
6	6	6	6	CR3522P5-2	Rivet (Alt: CR9562-5-2)	1
8	8	8	8	CR3522P5-3	Rivet (Alt: NAS1738B-5-3/ CR2248-5-3)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
20	20	22	22	MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4	4	4	MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	1	1	MS27039-4-08	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0803	Rivet (Alt: CR7311U-08-04 / MS90354-08-03)	1
1	1	1	1	NAS1149D0416J	Washer	1
1	1	1	1	NAS1149D0463J	Washer	1
24	24	26	26	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
20	20	22	22	NMTR10-80L	Insert (Alt: H111F365-080C)	1
4	4	4	4	NMTR10-130L	Insert (Alt: H111F365-130C)	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 8. PARTS BREAKDOWN, 206-320-5XX SERIES SKID TUBES,
LOW SKID GEAR
206-320-501 (L/H) / 206-320-502 (R/H) SKID TUBE ASSEMBLY**

Qty -501	Qty -502	Part Number	Description	AV Code
1		602-011-501	Skid Tube Assembly (L/H) w/Skid Tube Protector	3
	1	602-011-502	Skid Tube Assembly (R/H) w/Skid Tube Protector	3

**TABLE 8.1. PARTS BREAKDOWN,
602-011-501 (L/H) / 602-011-502 (R/H) SKID TUBE ASSEMBLY**

Qty -501	Qty -502	Part Number	Description	AV Code
1	1	206-318-101	Skid Tube Plug Assembly	1
1		601-001-403	Skid Tube (L/H)	3
	1	601-001-404	Skid Tube (R/H)	3
2	2	601-007-201	Saddle	1
1	1	601-011-001	Doubler	1
1	1	601-011-003	Doubler	1
1	1	601-011-005	Doubler	1
1	1	601-011-007	Bolt	1
1	1	601-011-009	Receptacle	1
1	1	601-011-111	Doubler Assembly	1
1	1	601-013-001	Ring	1
2	2	601-017-021	Doubler	1
1	1	601-019-001	Plug	1
1	1	601-021-001	Cover	1
1	1	601-021-003	Clip (L/H)	1
1	1	601-021-004	Clip (R/H)	1
1	1	601-021-205	Stiffener Assembly	1
1	1	AN6-44A	Bolt	1
1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
5	5	BSS-206-03	Skid Shoe	1
1	1	BSS-206-04	Skid Shoe (Curved)	1
1	1	BSS-206S-02	Skid Tube Protector	1
1	1	B0750-040-S	Washer (Alt: B0750-040)	1
2	2	CR3212-4-2	Rivet	1
8	8	CR3213-4-2	Rivet	1
2	2	CR3213-4-3	Rivet	1
24	24	CR3243-4-02	Rivet	1
6	6	CR3522P5-2	Rivet (Alt: CR9562-5-2)	1

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INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 8.1. PARTS BREAKDOWN,
602-011-501 (L/H) / 602-011-502 (R/H) SKID TUBE ASSEMBLY**

Qty -501	Qty -502	Part Number	Description	AV Code
8	8	CR3522P5-3	Rivet (Alt: NAS1738B-5-3 / CR2248-5-3)	1
6	6	MS20426AD4-4	Rivet	1
2	2	MS20426AD5-6	Rivet	1
1	1	MS21042L6	Nut	1
20	20	MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4	MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	MS27039-4-08	Screw	1
1	1	MS27039-4-11	Screw	1
40	40	MS90354U0803	Rivet (Alt: MS90354-08-03)	1
1	1	NAS1149D0416J	Washer	1
1	1	NAS1149D0463J	Washer	1
24	24	NAS1149F0332P	Washer	1
3	3	NAS1149F0663P	Washer	1
1	1	NAS43DD4-11	Spacer	1
1	1	NAS43HT6-20	Spacer	1
1	1	NAS43HT6-26	Spacer	1
1	1	NAS43HT6-222	Spacer	1
20	20	NMTR10-80L	Insert (Alt: H111F365-080C)	1
4	4	NMTR10-130L	Insert (Alt: H111F365-130C)	1

11.2 HIGH SKID GEAR SKID TUBE PARTS BREAKDOWN

**TABLE 9. PARTS BREAKDOWN, 206-321-0XX SERIES SKID TUBES,
HIGH SKID GEAR (P/Ns INACTIVE)
206-321-003 / 206-321-051 (L/H) SKID TUBE ASSEMBLY
206-321-004 / 206-321-052 (R/H) SKID TUBE ASSEMBLY⁽¹⁾**

Qty -003	Qty -004	Qty -051	Qty -052	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-101	Skid Tube Assembly (L/H)	3
	1		1	601-001-102	Skid Tube Assembly (R/H)	3
2	2	1	1	601-007-201	Saddle (Alt: 601-007-101/-001)	1
		1	1	601-007-207	Saddle (Alt: 601-007-107)	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
5	5	5	5	601-015-301	Shoe Assembly (Alt: 601-015-201/-101)	1
1	1	1	1	601-015-303	Shoe Assembly (Alt: 601-015-203/-103)	1
1	1	1	1	601-017-001	Doubler	1
1	1	1	1	601-017-003	Doubler	1
1	1	1	1	601-017-005	Doubler	1
1	1	1	1	601-019-001	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	1
1	1	1	1	601-021-105	Stiffener Assembly	0
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040	Washer	1
2	2	2	2	CR3212-4-02	Rivet	1
24	24	24	24	CR3213-4-02	Rivet	1
2	2	2	2	CR3213-4-03	Rivet	1
6	6	6	6	CR3522P5-02	Rivet (Alt: CR9652-5-2)	1
8	8	8	8	CR3522P5-03	Rivet (Alt: CR2248-5-3 / NAS1738B-5-3)	1

**TABLE 9. PARTS BREAKDOWN, 206-321-0XX SERIES SKID TUBES,
HIGH SKID GEAR (P/Ns INACTIVE)
206-321-003 / 206-321-051 (L/H) SKID TUBE ASSEMBLY
206-321-004 / 206-321-052 (R/H) SKID TUBE ASSEMBLY⁽¹⁾**

Qty -003	Qty -004	Qty -051	Qty -052	Part Number	Description	AV Code
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
20	20	20	20	MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4	4	4	MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	1	1	MS27039-4-08	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0803	Rivet (Alt: CR7311U-08-04 / MS90354-08-03)	1
1	1	1	1	NAS1149D0416J	Washer	1
1	1	1	1	NAS1149D0463J	Washer	1
24	24	24	24	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
1	1	1	1	NAS679A6	Nut	1
20	20	20	20	NMTR10-80L	Insert (Alt: H111F365-080)	1
4	4	4	4	NMTR10-130L	Insert (Alt: H111F365-130)	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1. Skid Tube Assembly part numbers inactive.						

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 10. PARTS BREAKDOWN, 206-321-2XX SERIES SKID TUBES,
HIGH SKID GEAR
206-321-211 / 206-321-251 (L/H) SKID TUBE ASSEMBLY
206-321-212 / 206-321-252 (R/H) SKID TUBE ASSEMBLY**

Qty -211	Qty -212	Qty -251	Qty -252	Part Number	Description	AV Code
1				602-001-201	Skid Tube Assembly (L/H)	3
	1			602-001-202	Skid Tube Assembly (R/H)	3
		1		602-001-251	Skid Tube Assembly (L/H) (Thru Bolt)	3
			1	602-001-252	Skid Tube Assembly (R/H) (Thru Bolt)	3

**TABLE 10.1. PARTS BREAKDOWN,
602-001-201 / 602-001-251 (L/H) SKID TUBE ASSEMBLY
602-001-202 / 602-001-252 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -251	Qty -252	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-401	Skid Tube Assembly (L/H)	3
	1		1	601-001-402	Skid Tube Assembly (R/H)	3
2	2	1	1	601-007-201	Saddle	1
		1	1	601-007-207	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
5	5	5	5	601-015-301	Shoe Assembly	1
1	1	1	1	601-015-303	Shoe Assembly	1
1	1	1	1	601-017-003	Doubler	1
2	2	2	2	601-017-021	Doubler	1
1	1	1	1	601-019-001	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	1
1	1	1	1	601-021-205	Stiffener Assembly	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040-S	Washer (Alt: B0750-040)	1
2	2	2	2	CR3212-4-02	Rivet	1

AERONAUTICAL ACCESSORIES

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 10.1. PARTS BREAKDOWN,
602-001-201 / 602-001-251 (L/H) SKID TUBE ASSEMBLY
602-001-202 / 602-001-252 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -251	Qty -252	Part Number	Description	AV Code
10	10	10	10	CR3213-4-02	Rivet	1
2	2	2	2	CR3213-4-03	Rivet	1
24	24	24	24	CR3243-4-02	Rivet	1
6	6	6	6	CR3522P5-02	Rivet (Alt: CR9562-5-2)	1
8	8	8	8	CR3522P5-03	Rivet (Alt: NAS1738B-5-3 / CR2248-5-3)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
20	20	20	20	MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4	4	4	MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	1	1	MS27039-4-08	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
20	20	20	20	MS90354U0803	Rivet (Alt: MS90354-0803)	1
20	20	20	20	MS90354U0804	Rivet (Alt: CR7311U-08-04, MS90354-0804)	1
1	1	1	1	NAS1149D0416J	Washer	1
1	1	1	1	NAS1149D0463J	Washer	1
24	24	24	24	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
1	1	1	1	NAS679A6	Nut	1
20	20	20	20	NMTR10-80L	Insert (Alt: H111F365-080)	1
4	4	4	4	NMTR10-130L	Insert (Alt: H111F365-130)	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 11. PARTS BREAKDOWN, 206-321-3XX SERIES SKID TUBES,
HIGH SKID GEAR
206-321-311 / 206-321-351 (L/H) SKID TUBE ASSEMBLY
206-321-312 / 206-321-352 (R/H) SKID TUBE ASSEMBLY**

Qty -311	Qty -312	Qty -351	Qty -352	Part Number	Description	AV Code
1				602-001-301	Skid Tube Assembly (L/H)	3
	1			602-001-302	Skid Tube Assembly (R/H)	3
		1		602-001-351	Skid Tube Assembly (L/H)	3
			1	602-001-352	Skid Tube Assembly (R/H)	3

**TABLE 11.1. PARTS BREAKDOWN,
602-001-301 / 602-001-351 (L/H) SKID TUBE ASSEMBLY
602-001-302 / 602-001-352 (R/H) SKID TUBE ASSEMBLY**

Qty -301	Qty -302	Qty -351	Qty -352	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-401	Skid Tube Assembly (L/H)	3
	1		1	601-001-402	Skid Tube Assembly (R/H)	3
2	2	1	1	601-007-201	Saddle	1
		1	1	601-007-207	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
5	5	5	5	601-015-401	Shoe Assembly	1
1	1	1	1	601-015-403	Shoe Assembly	1
1	1	1	1	601-017-003	Doubler	1
2	2	2	2	601-017-021	Doubler	1
1	1	1	1	601-019-001	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	1
1	1	1	1	601-021-205	Stiffener Assembly	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040-S	Washer (Alt: B0750-040)	1
2	2	2	2	CR3212-4-02	Rivet	1
10	10	10	10	CR3213-4-02	Rivet	1
2	2	2	2	CR3213-4-03	Rivet	1

AERONAUTICAL ACCESSORIES

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 11.1. PARTS BREAKDOWN,
602-001-301 / 602-001-351 (L/H) SKID TUBE ASSEMBLY
602-001-302 / 602-001-352 (R/H) SKID TUBE ASSEMBLY**

Qty -301	Qty -302	Qty -351	Qty -352	Part Number	Description	AV Code
24	24	24	24	CR3243-4-02	Rivet	1
6	6	6	6	CR3522P5-02	Rivet (Alt: CR9562-5-2)	1
8	8	8	8	CR3522P5-03	Rivet (Alt: NAS1738B-5-3 / CR2248-5-3)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
20	20	20	20	MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4	4	4	MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	1	1	MS27039-4-08	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
20	20	20	20	MS90354U0803	Rivet (Alt: MS90354-0803)	1
20	20	20	20	MS90354U0804	Rivet (Alt: CR7311U-08-04, MS90354-0804)	1
1	1	1	1	NAS1149D0416J	Washer	1
1	1	1	1	NAS1149D0463J	Washer	1
24	24	24	24	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
1	1	1	1	NAS679A6	Nut	1
20	20	20	20	NMTR10-80L	Insert (Alt: H111F365-080)	1
4	4	4	4	NMTR10-130L	Insert (Alt: H111F365-130)	1

AERONAUTICAL ACCESSORIES

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 12. PARTS BREAKDOWN, 206-321-4XX SERIES SKID TUBES,
HIGH SKID GEAR
206-321-411 / 206-321-451 (L/H) SKID TUBE ASSEMBLY
206-321-451 / 206-321-452 (R/H) SKID TUBE ASSEMBLY**

Qty -411	Qty -412	Qty -451	Qty -452	Part Number	Description	AV Code
1				602-001-401	Skid Tube Assembly (L/H)	3
	1			602-001-402	Skid Tube Assembly (R/H)	3
		1		602-001-451	Skid Tube Assembly (L/H)	3
			1	602-001-452	Skid Tube Assembly (R/H)	3

**TABLE 12.1. PARTS BREAKDOWN,
602-001-401 / 602-001-451 (L/H) SKID TUBE ASSEMBLY
602-001-402 / 602-001-452 (R/H) SKID TUBE ASSEMBLY**

Qty -401	Qty -402	Qty -451	Qty -452	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-451	Skid Tube Assembly (L/H)	3
	1		1	601-001-452	Skid Tube Assembly (R/H)	3
2	2	1	1	601-007-201	Saddle	1
		1	1	601-007-207	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
1	1	1	1	601-015-413	Shoe Assembly	1
1	1	1	1	601-017-003	Doubler	1
2	2	2	2	601-017-021	Doubler	1
1	1	1	1	601-019-001	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	1
1	1	1	1	601-021-205	Stiffener Assembly	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040-S	Washer (Alt: B0750-040)	1
2	2	2	2	CR3212-4-02	Rivet	1
10	10	10	10	CR3213-4-02	Rivet	1
2	2	2	2	CR3213-4-03	Rivet	1
24	24	24	24	CR3243-4-02	Rivet	1

AERONAUTICAL ACCESSORIES

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 12.1. PARTS BREAKDOWN,
602-001-401 / 602-001-451 (L/H) SKID TUBE ASSEMBLY
602-001-402 / 602-001-452 (R/H) SKID TUBE ASSEMBLY**

Qty -401	Qty -402	Qty -451	Qty -452	Part Number	Description	AV Code
6	6	6	6	CR3522P5-02	Rivet (Alt: CR9562-5-2)	1
8	8	8	8	CR3522P5-03	Rivet (Alt: NAS1738B-5-3 / CR2248-5-3)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
24	24	24	24	MS27039-1-09	Screw (Alt: MS27039-1-08)	1
4	4	4	4	MS27039-1-10	Screw (Alt: MS27039-1-09)	1
1	1	1	1	MS27039-4-08	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
20	20	20	20	MS90354U0803	Rivet (Alt: MS90354-0803)	1
20	20	20	20	MS90354U0804	Rivet (Alt: CR7311U-08-04, MS90354-0804)	1
1	1	1	1	NAS1149D0416J	Washer	1
1	1	1	1	NAS1149D0463J	Washer	1
28	28	28	28	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
1	1	1	1	NAS679A6	Nut	1
24	24	24	24	NMTR10-80L	Insert (Alt: H111F365-080)	1
4	4	4	4	NMTR10-130L	Insert (Alt: H111F365-130)	1

11.3 EMERGENCY LIGHTWEIGHT FLOAT GEAR SKID TUBE PARTS BREAKDOWN

**TABLE 13. PARTS BREAKDOWN, 206-327-0XX SERIES SKID TUBES,
EMERGENCY LIGHTWEIGHT FLOAT GEAR (P/Ns INACTIVE)
206-327-001 / 206-327-051 (L/H) SKID TUBE ASSEMBLY
206-327-002 / 206-327-052 (R/H) SKID TUBE ASSEMBLY⁽¹⁾**

Qty -001	Qty -002	Qty -051	Qty -052	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-109	Skid Tube Assembly (L/H)	3
	1		1	601-001-110	Skid Tube Assembly (R/H)	3
2	2	1	1	601-007-201	Saddle (Alt: 601-007-101)	1
		1	1	601-007-207	Saddle (Alt: 601-007-107)	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
4	4	4	4	601-015-301	Shoe Assembly (Alt: 601-015-201/-101)	1
1	1	1	1	601-015-305	Shoe Assembly (Alt: 601-015-205/-105)	1
2	2	2	2	601-017-007	Doubler	1
1	1	1	1	601-017-009	Doubler	1
5	5	5	5	601-017-017	Doubler	1
1	1	1	1	601-019-007	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	3
1	1	1	1	601-021-105	Stiffener Assembly	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040	Washer	1
2	2	2	2	CR3212-4-02	Rivet	1
2	2	2	2	CR3213-4-02	Rivet	1
10	10	10	10	CR3213-4-03	Rivet	1
6	6	6	6	CR3522P5-04	Rivet (Alt: CR9562-5-4)	1
8	8	8	8	CR3522P5-05	Rivet (Alt: NAS1738B-5-5 / CR2248-5-5)	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 13. PARTS BREAKDOWN, 206-327-0XX SERIES SKID TUBES,
EMERGENCY LIGHTWEIGHT FLOAT GEAR (P/Ns INACTIVE)
206-327-001 / 206-327-051 (L/H) SKID TUBE ASSEMBLY
206-327-002 / 206-327-052 (R/H) SKID TUBE ASSEMBLY⁽¹⁾**

Qty -001	Qty -002	Qty -051	Qty -052	Part Number	Description	AV Code
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
18	18	18	18	MS27039-1-10	Screw	1
12	12	12	12	MS27039-1-11	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0805	Rivet (Alt: CR7311LL-08-05 / MS90354-0805)	1
1	1	1	1	NAS1149D0416J	Washer	1
30	30	30	30	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
50	50	50	50	NMTR10-130L	Insert (Alt: H111F365-130)	1
26	26	26	26	NMTR10-180L	Insert (Alt: H111F365-180)	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1

1. Skid Tube Assembly part numbers inactive.

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 14. PARTS BREAKDOWN, 206-327-2XX SERIES SKID TUBES,
EMERGENCY LIGHTWEIGHT FLOAT GEAR
206-327-201 / 206-327-251 (L/H) SKID TUBE ASSEMBLY
206-327-202 / 206-327-252 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -251	Qty -252	Part Number	Description	AV Code
1				602-021-201	Skid Tube Assembly (L/H)	3
	1			602-021-202	Skid Tube Assembly (R/H)	3
		1		602-021-251	Skid Tube Assembly (L/H)	3
			1	602-021-252	Skid Tube Assembly (R/H)	3

**TABLE 14.1. PARTS BREAKDOWN,
602-021-201 / 602-021-251 (L/H) SKID TUBE ASSEMBLY
602-021-202 / 602-021-252 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -251	Qty -252	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-409	Skid Tube (L/H)	3
	1		1	601-001-410	Skid Tube (R/H)	3
2	2	1	1	601-007-201	Saddle	1
		1	1	601-007-207	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
4	4	4	4	601-015-301	Shoe Assembly	1
1	1	1	1	601-015-305	Shoe Assembly	1
2	2	2	2	601-017-007	Doubler	1
1	1	1	1	601-017-009	Doubler	1
5	5	5	5	601-017-017	Doubler	1
1	1	1	1	601-019-007	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	3
1	1	1	1	601-021-205	Stiffener Assembly	1
1	1	1	1	099-050-137	Adhesive (EA9309NA)	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	INSTABOND 900	Epoxy Primer	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040-S	Washer	1

AERONAUTICAL ACCESSORIES

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 14.1. PARTS BREAKDOWN,
602-021-201 / 602-021-251 (L/H) SKID TUBE ASSEMBLY
602-021-202 / 602-021-252 (R/H) SKID TUBE ASSEMBLY**

Qty -201	Qty -202	Qty -251	Qty -252	Part Number	Description	AV Code
2	2	2	2	CR3212-4-02	Rivet	1
2	2	2	2	CR3213-4-02	Rivet	1
10	10	10	10	CR3213-4-03	Rivet	1
6	6	6	6	CR3522P5-04	Rivet (Alt: CR9562-5-4)	1
8	8	8	8	CR3522P5-05	Rivet (Alt: NAS1738B-5-5 / CR2248-5-5)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
14	14	14	14	MS27039-1-10	Screw	1
16	16	16	16	MS27039-1-11	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0805	Rivet (Alt: CR7311LL-08-05 / MS90354-0805)	1
1	1	1	1	NAS1149D0416J	Washer	1
30	30	30	30	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
40	40	40	40	NAS1330H3K116L	Rivnut	1
36	36	36	36	NAS1330H3K166L	Rivnut	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 15. PARTS BREAKDOWN, 206-327-3XX SERIES SKID TUBES,
EMERGENCY LIGHTWEIGHT FLOAT GEAR
206-327-301 / 206-327-351 (L/H) SKID TUBE ASSEMBLY
206-327-302 / 206-327-352 (R/H) SKID TUBE ASSEMBLY**

Qty -301	Qty -302	Qty -351	Qty -352	Part Number	Description	AV Code
1				602-021-301	Skid Tube Assembly (L/H)	3
	1			602-021-302	Skid Tube Assembly (R/H)	3
		1		602-021-351	Skid Tube Assembly (L/H)	3
			1	602-021-352	Skid Tube Assembly (R/H)	3

**TABLE 15.1. PARTS BREAKDOWN,
602-021-301 / 602-021-351 (L/H) SKID TUBE ASSEMBLY
602-021-302 / 602-021-352 (R/H) SKID TUBE ASSEMBLY**

Qty -301	Qty -302	Qty -351	Qty -352	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-409	Skid Tube (L/H)	3
	1		1	601-001-410	Skid Tube (R/H)	3
2	2	1	1	601-007-201	Saddle	1
		1	1	601-007-207	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
4	4	4	4	601-015-401	Shoe Assembly	1
1	1	1	1	601-015-405	Shoe Assembly	1
2	2	2	2	601-017-007	Doubler	1
1	1	1	1	601-017-009	Doubler	1
5	5	5	5	601-017-017	Doubler	1
1	1	1	1	601-019-007	Plug	1
1	1	1	1	601-021-001	Cover	1
1	1	1	1	601-021-003	Clip (L/H)	1
1	1	1	1	601-021-004	Clip (R/H)	3
1	1	1	1	601-021-205	Stiffener Assembly	1
1	1	1	1	099-050-137	Adhesive (EA9309NA)	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	INSTABOND 900	Epoxy Primer	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	B0750-040-S	Washer	1

AERONAUTICAL ACCESSORIES

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 15.1. PARTS BREAKDOWN,
602-021-301 / 602-021-351 (L/H) SKID TUBE ASSEMBLY
602-021-302 / 602-021-352 (R/H) SKID TUBE ASSEMBLY**

Qty -301	Qty -302	Qty -351	Qty -352	Part Number	Description	AV Code
2	2	2	2	CR3212-4-02	Rivet	1
2	2	2	2	CR3213-4-02	Rivet	1
10	10	10	10	CR3213-4-03	Rivet	1
6	6	6	6	CR3522P5-04	Rivet (Alt: CR9562-5-4)	1
8	8	8	8	CR3522P5-05	Rivet (Alt: NAS1738B-5-5 / CR2248-5-5)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
14	14	14	14	MS27039-1-10	Screw	1
16	16	16	16	MS27039-1-11	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0805	Rivet (Alt: CR7311LL-08-05 / MS90354-0805)	1
1	1	1	1	NAS1149D0416J	Washer	1
30	30	30	30	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
40	40	40	40	NAS1330H3K116L	Rivnut	1
36	36	36	36	NAS1330H3K166L	Rivnut	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 16. PARTS BREAKDOWN, 206-327-4XX SERIES SKID TUBES,
EMERGENCY LIGHTWEIGHT FLOAT GEAR
206-327-401 / 206-327-451 (L/H) SKID TUBE ASSEMBLY
206-327-402 / 206-327-452 (R/H) SKID TUBE ASSEMBLY**

Qty -401	Qty -402	Qty -451	Qty -452	Part Number	Description	AV Code
1				602-021-401	Skid Tube Assembly (L/H)	3
	1			602-021-402	Skid Tube Assembly (R/H)	3
		1		602-021-451	Skid Tube Assembly (L/H)	3
			1	602-021-452	Skid Tube Assembly (R/H)	3

**TABLE 16.1. PARTS BREAKDOWN,
602-021-401 / 602-021-451 (L/H) SKID TUBE ASSEMBLY
602-021-402 / 602-021-452 (R/H) SKID TUBE ASSEMBLY**

Qty -401	Qty -402	Qty -451	Qty -452	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-459	Skid Tube (L/H)	3
	1		1	601-001-460	Skid Tube (R/H)	3
2	2	1	1	601-007-201	Saddle	1
		1	1	601-007-207	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
4	4	4	4	601-015-301	Shoe Assembly	1
1	1	1	1	601-015-305	Shoe Assembly	1
2	2	2	2	601-017-007	Doubler	1
1	1	1	1	601-017-009	Doubler	1
5	5	5	5	601-017-017	Doubler	1
1	1	1	1	601-019-007	Plug	1
9	9	9	9	601-035-121	Sleeve	1
1	1	1	1	099-050-137	Adhesive (EA9309NA)	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	INSTABOND 900	Epoxy Primer	1
9	9	9	9	AN3-34A	Bolt	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	AN3C33A	Bolt	1
1	1	1	1	B0750-040-S	Washer	3
2	2	2	2	CR3212-4-02	Rivet	1

AERONAUTICAL ACCESSORIES

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 16.1. PARTS BREAKDOWN,
602-021-401 / 602-021-451 (L/H) SKID TUBE ASSEMBLY
602-021-402 / 602-021-452 (R/H) SKID TUBE ASSEMBLY**

Qty -401	Qty -402	Qty -451	Qty -452	Part Number	Description	AV Code
2	2	2	2	CR3213-4-02	Rivet	1
10	10	10	10	CR3213-4-03	Rivet	1
6	6	6	6	CR3522P5-04	Rivet (Alt: CR9562-5-4)	1
8	8	8	8	CR3522P5-05	Rivet (Alt: NAS1738B-5-5 / CR2248-5-5)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
10	10	10	10	MS21043-3	Nut	1
14	14	14	14	MS27039-1-10	Screw	1
16	16	16	16	MS27039-1-11	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0805	Rivet (Alt: CR7311LL-08-05 / MS90354-0805)	1
20	20	20	20	NAS1149C0363R	Washer	1
1	1	1	1	NAS1149D0416J	Washer	1
30	30	30	30	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
14	14	14	14	NAS1330H3K116L	Rivnut	1
16	16	16	16	NAS1330H3K166L	Rivnut	1

INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 17. PARTS BREAKDOWN, 206-327-5XX SERIES SKID TUBES,
EMERGENCY LIGHTWEIGHT FLOAT GEAR
206-327-501 / 206-327-551 (L/H) SKID TUBE ASSEMBLY
206-327-502 / 206-327-552 (R/H) SKID TUBE ASSEMBLY**

Qty -501	Qty -502	Qty -551	Qty -552	Part Number	Description	AV Code
1				602-021-501	Skid Tube Assembly (L/H)	3
	1			602-021-502	Skid Tube Assembly (R/H)	3
		1		602-021-551	Skid Tube Assembly (L/H)	3
			1	602-021-552	Skid Tube Assembly (R/H)	3

**TABLE 17.1. PARTS BREAKDOWN,
602-021-501 / 602-021-551 (L/H) SKID TUBE ASSEMBLY
602-021-502 / 602-021-552 (R/H) SKID TUBE ASSEMBLY**

Qty -501	Qty -502	Qty -551	Qty -552	Part Number	Description	AV Code
1	1	1	1	206-318-101	Skid Tube Plug Assembly	1
1		1		601-001-459	Skid Tube (L/H)	3
	1		1	601-001-460	Skid Tube (R/H)	3
2	2	1	1	601-007-201	Saddle	1
		1	1	601-007-207	Saddle	1
1	1	1	1	601-011-001	Doubler	1
1	1	1	1	601-011-003	Doubler	1
1	1	1	1	601-011-005	Doubler	1
1	1	1	1	601-011-007	Bolt	1
1	1	1	1	601-011-009	Receptacle	1
1	1	1	1	601-011-111	Doubler Assembly	1
1	1	1	1	601-013-001	Ring	1
4	4	4	4	601-015-401	Shoe Assembly	1
1	1	1	1	601-015-405	Shoe Assembly	1
2	2	2	2	601-017-007	Doubler	1
1	1	1	1	601-017-009	Doubler	1
5	5	5	5	601-017-017	Doubler	1
1	1	1	1	601-019-007	Plug	1
9	9	9	9	601-035-121	Sleeve	1
1	1	1	1	099-050-137	Adhesive (EA9309NA)	1
1	1	1	1	099-050-222 (Alt: 099-050-223)	Sealant (CS3204B2, Chemseal) (CS3204B4, Chemseal)	1
1	1	1	1	INSTABOND 900	Epoxy Primer	1
9	9	9	9	AN3-34A	Bolt	1
1	1	1	1	AN6-44A	Bolt	1
1	1	1	1	AN3C33A	Bolt	1
1	1	1	1	B0750-040-S	Washer	3
2	2	2	2	CR3212-4-02	Rivet	1

AERONAUTICAL ACCESSORIES

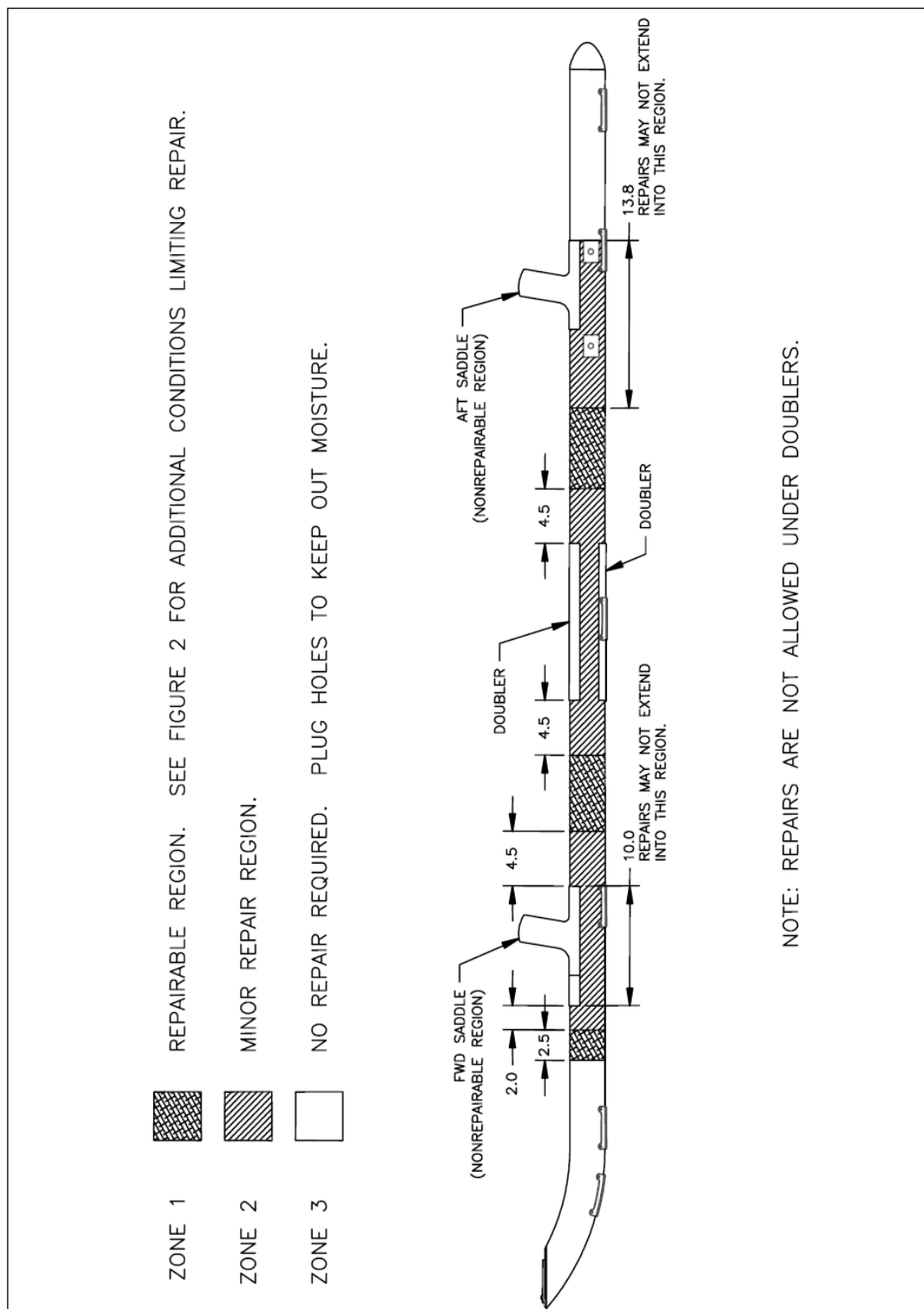
INSTRUCTIONS for CONTINUED AIRWORTHINESS SKID TUBES

**TABLE 17.1. PARTS BREAKDOWN,
602-021-501 / 602-021-551 (L/H) SKID TUBE ASSEMBLY
602-021-502 / 602-021-552 (R/H) SKID TUBE ASSEMBLY**

Qty -501	Qty -502	Qty -551	Qty -552	Part Number	Description	AV Code
2	2	2	2	CR3213-4-02	Rivet	1
10	10	10	10	CR3213-4-03	Rivet	1
6	6	6	6	CR3522P5-04	Rivet (Alt: CR9562-5-4)	1
8	8	8	8	CR3522P5-05	Rivet (Alt: NAS1738B-5-5 / CR2248-5-5)	1
6	6	6	6	MS20426AD4-4	Rivet	1
2	2	2	2	MS20426AD5-6	Rivet	1
1	1	1	1	MS21042L6	Nut	1
10	10	10	10	MS21043-3	Nut	1
14	14	14	14	MS27039-1-10	Screw	1
16	16	16	16	MS27039-1-11	Screw	1
1	1	1	1	MS27039-4-11	Screw	1
40	40	40	40	MS90354U0805	Rivet (Alt: CR7311LL-08-05 / MS90354-0805)	1
20	20	20	20	NAS1149C0363R	Washer	1
1	1	1	1	NAS1149D0416J	Washer	1
30	30	30	30	NAS1149F0332P	Washer	1
3	3	3	3	NAS1149F0663P	Washer	1
1	1	1	1	NAS43DD4-11	Spacer	1
1	1	1	1	NAS43HT6-20	Spacer	1
1	1	1	1	NAS43HT6-26	Spacer	1
1	1	1	1	NAS43HT6-222	Spacer	1
14	14	14	14	NAS1330H3K116L	Rivnut	1
16	16	16	16	NAS1330H3K166L	Rivnut	1

12.0 REFERENCE SKID TUBE FIGURES**NOTE**

Reference Skid Tube figures are NOT TO SCALE.

**FIGURE 1. SKID TUBE DAMAGE AND REPAIR ZONES**

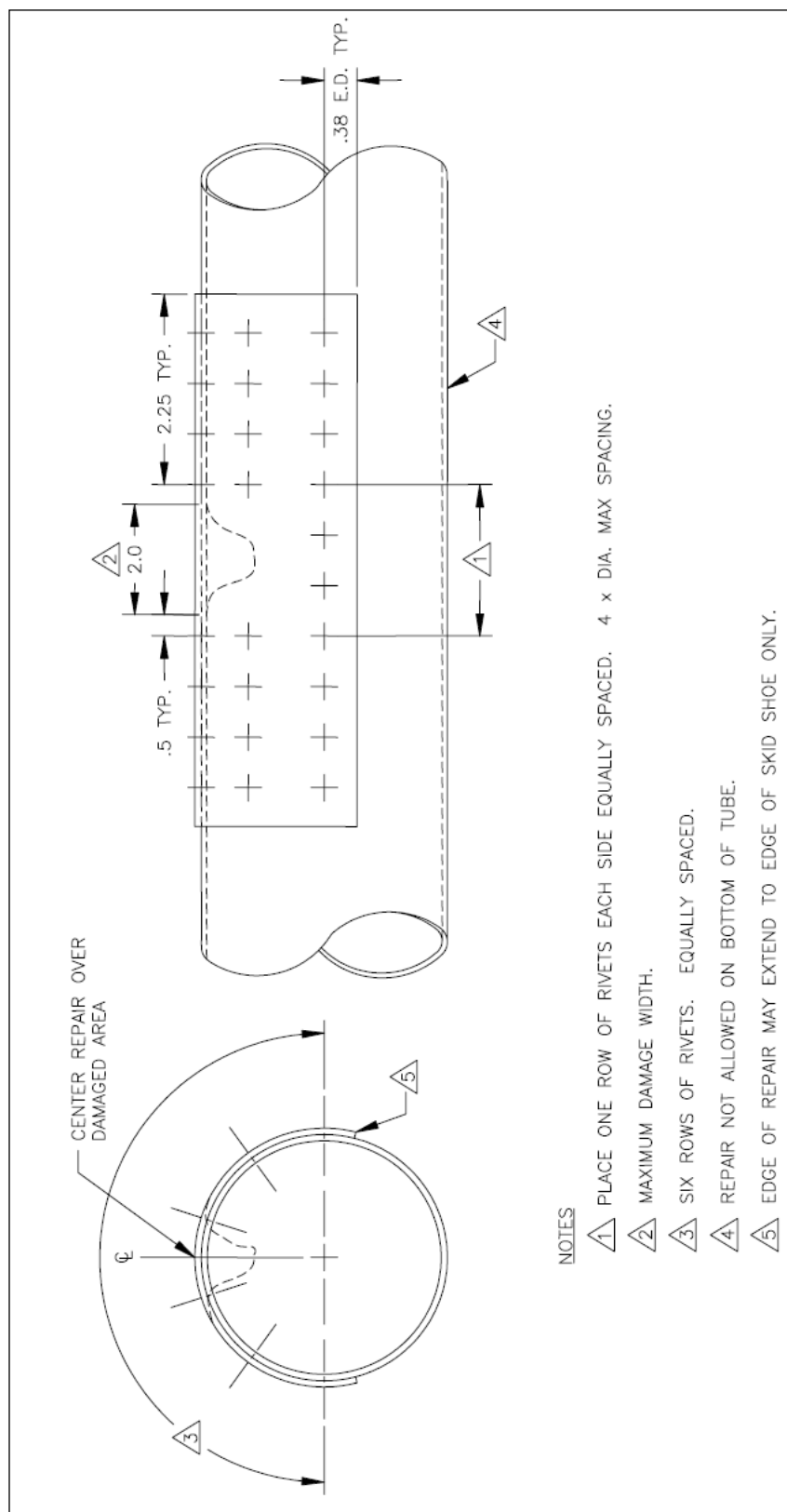


FIGURE 2. TYPICAL REPAIR INSTRUCTION

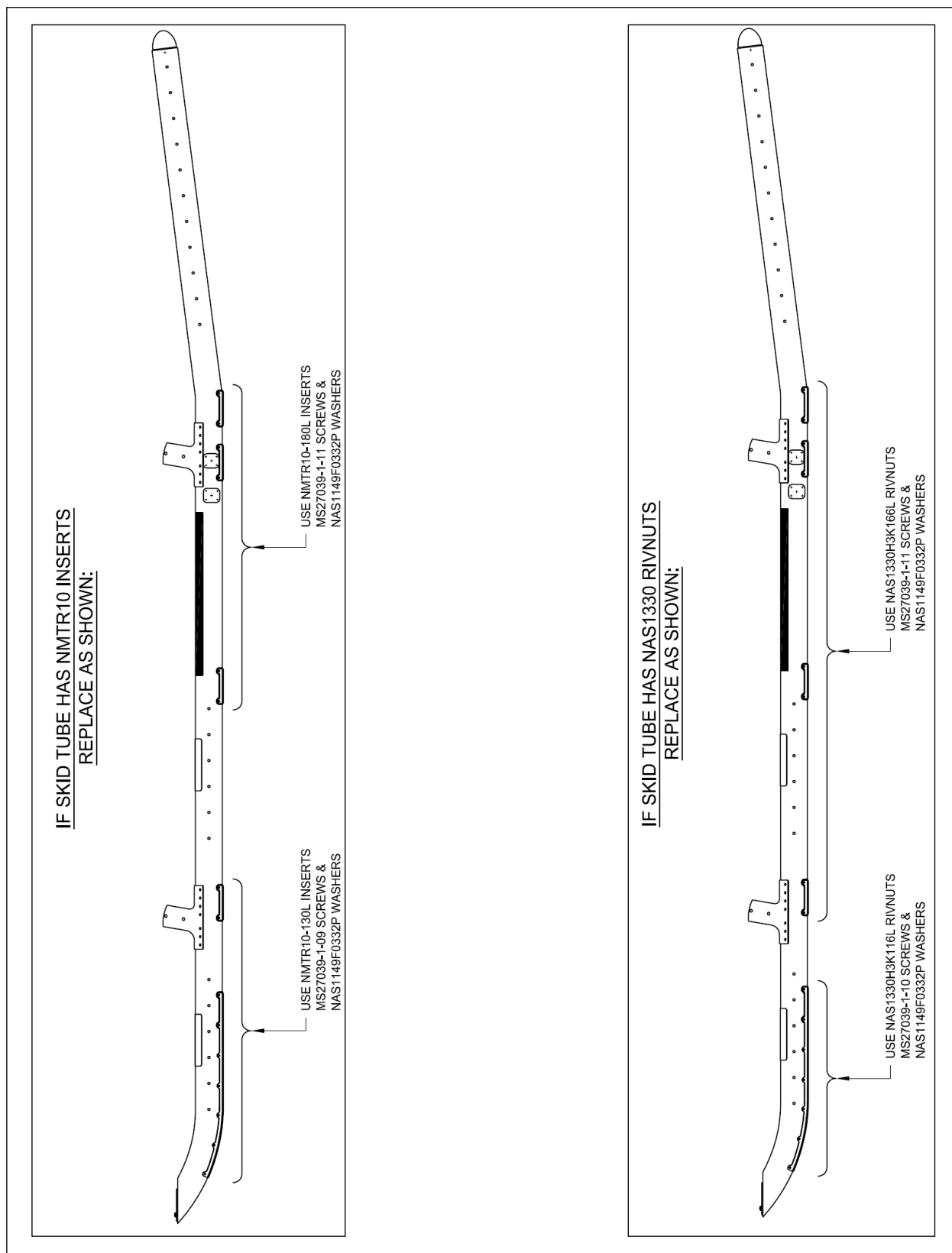


FIGURE 3. SKID SHOE ATTACHMENT REPAIR, FLOAT TUBES

INSTRUCTIONS for CONTINUED AIRWORTHINESS
SKID TUBES

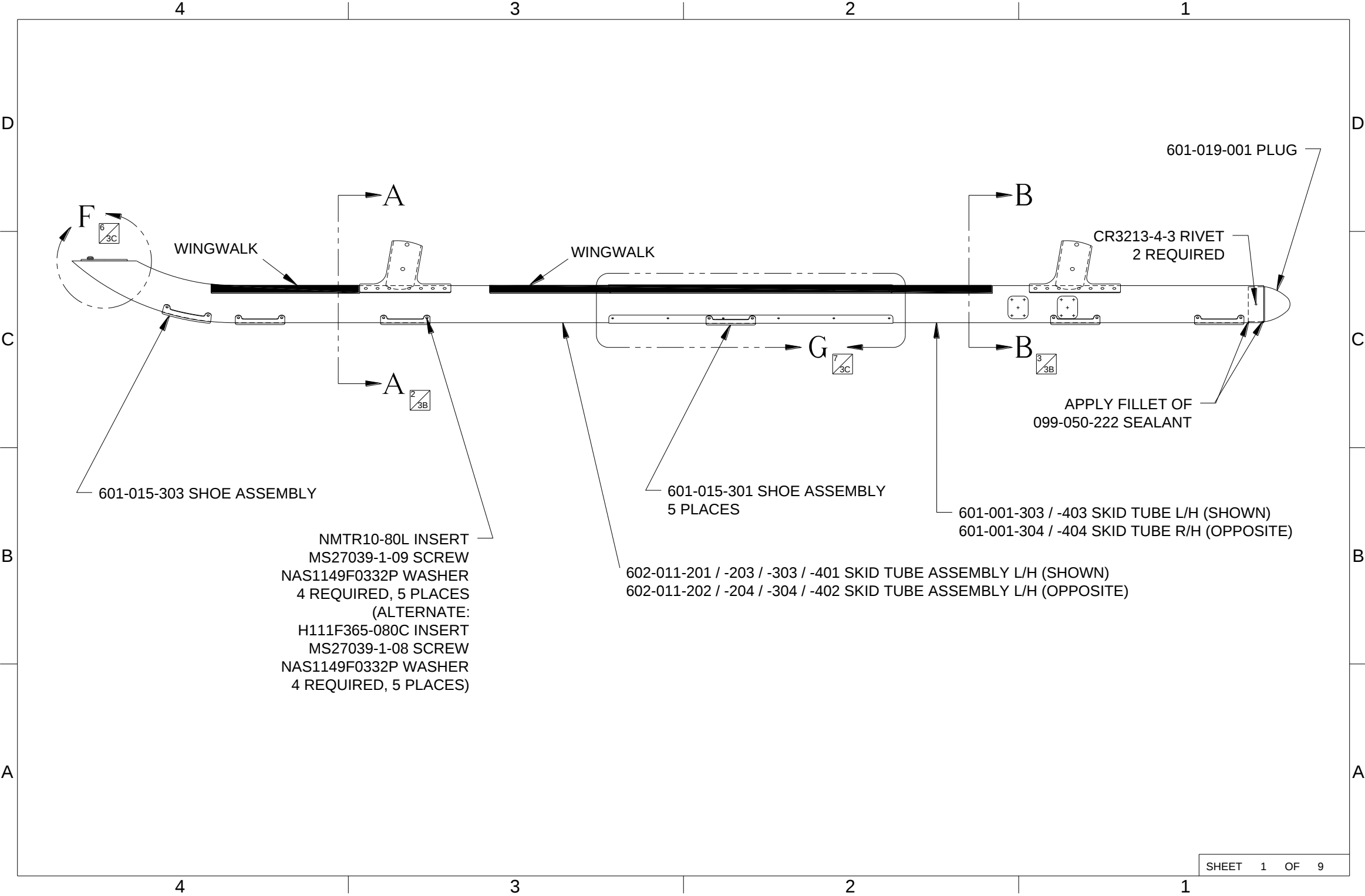


FIGURE 4 (SHEET 1 OF 9). SKID TUBE ASSEMBLY REFERENCE

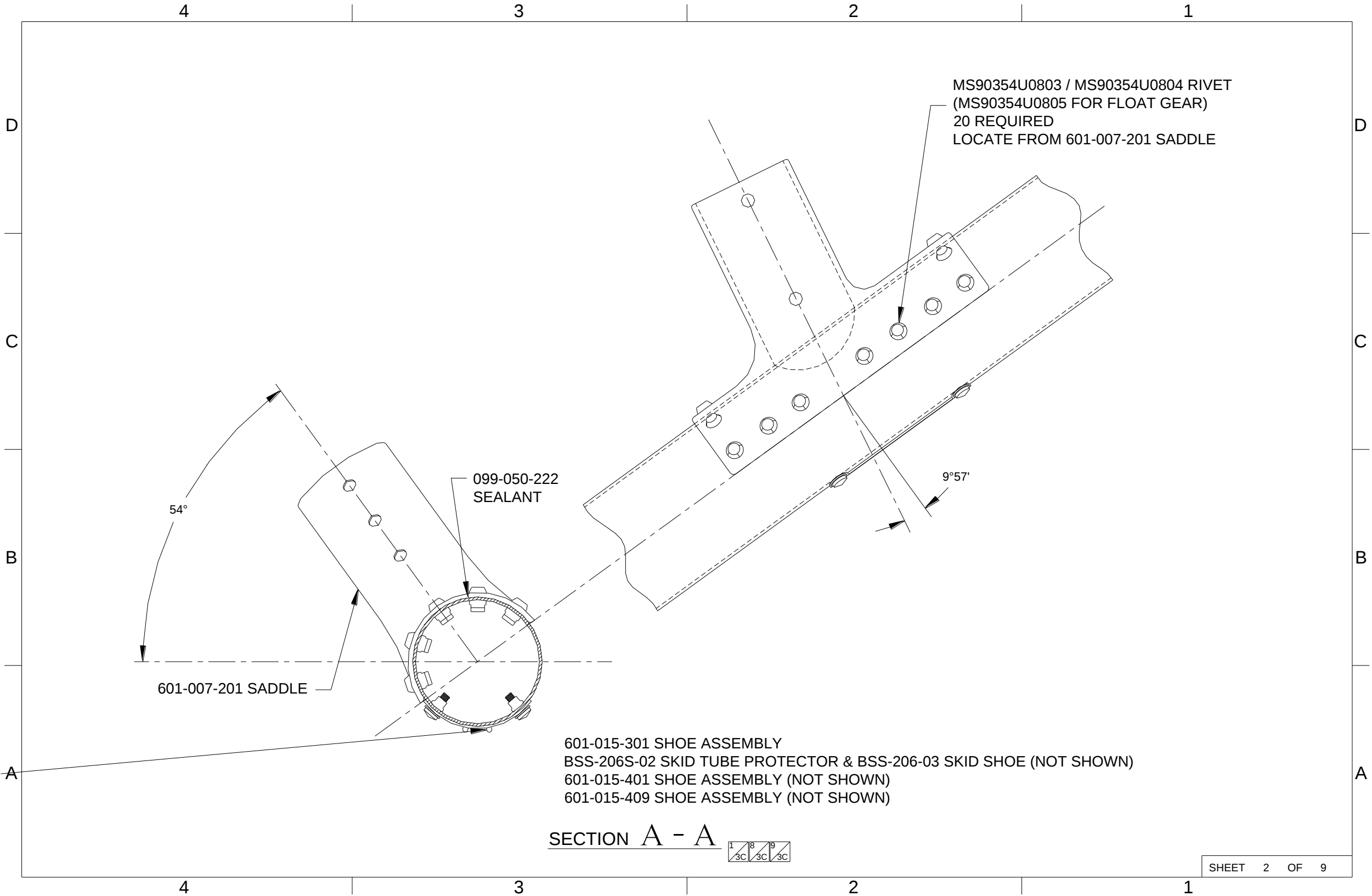


FIGURE 4 (SHEET 2 OF 9). SKID TUBE ASSEMBLY REFERENCE

INSTRUCTIONS for CONTINUED AIRWORTHINESS
SKID TUBES

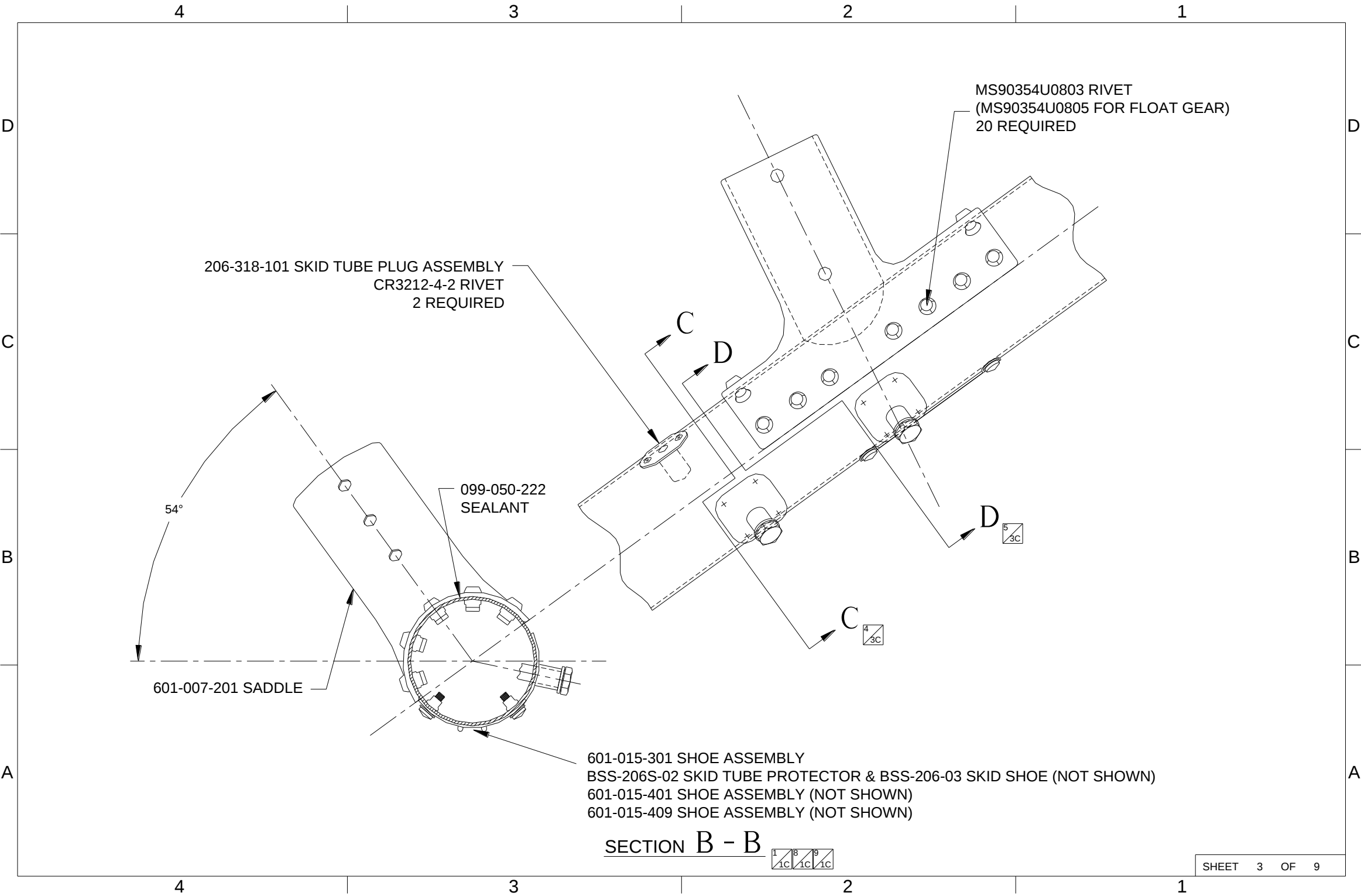


FIGURE 4 (SHEET 3 OF 9). SKID TUBE ASSEMBLY REFERENCE

INSTRUCTIONS for CONTINUED AIRWORTHINESS
SKID TUBES

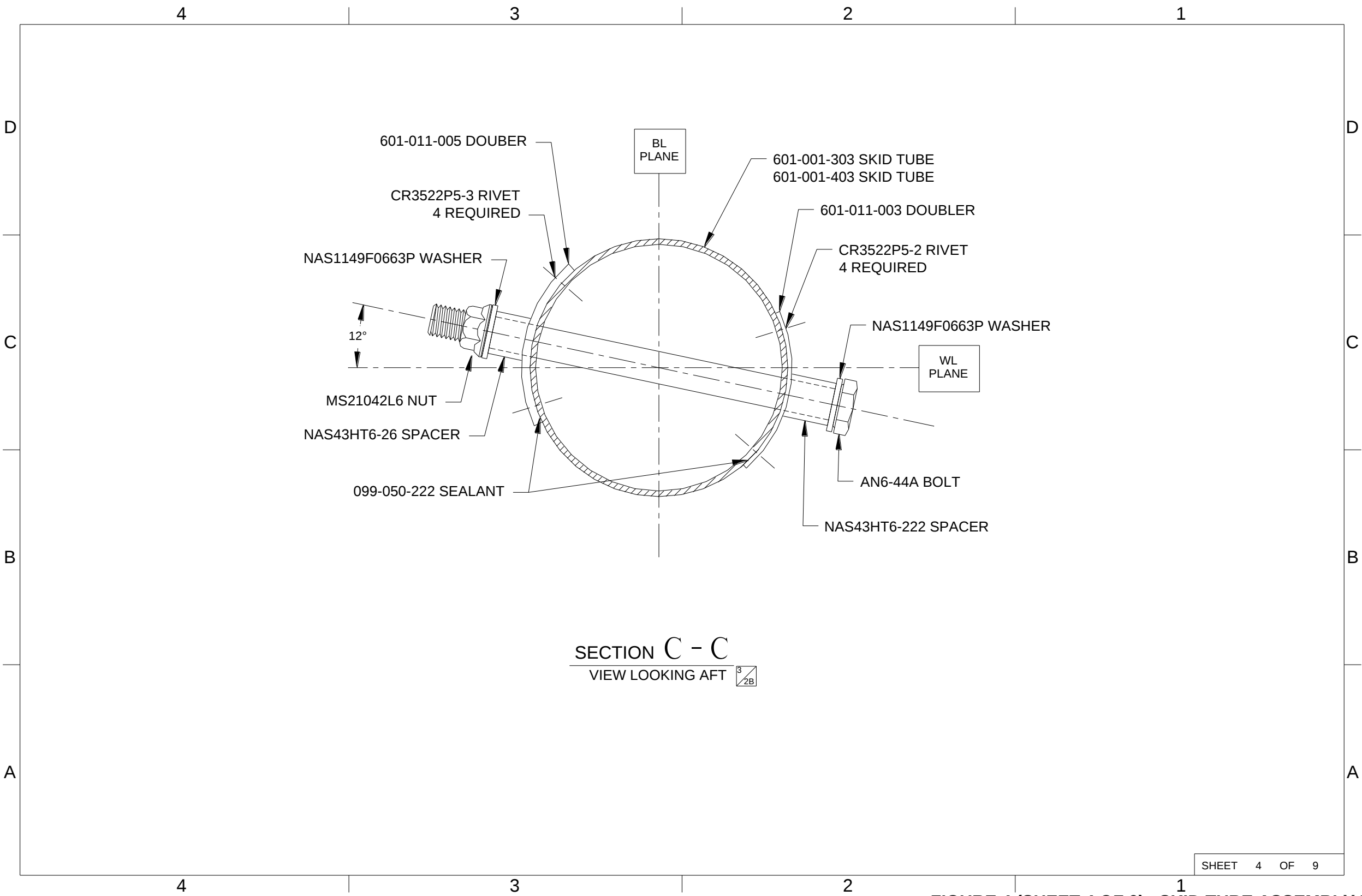


FIGURE 4 (SHEET 4 OF 9). SKID TUBE ASSEMBLY REFERENCE

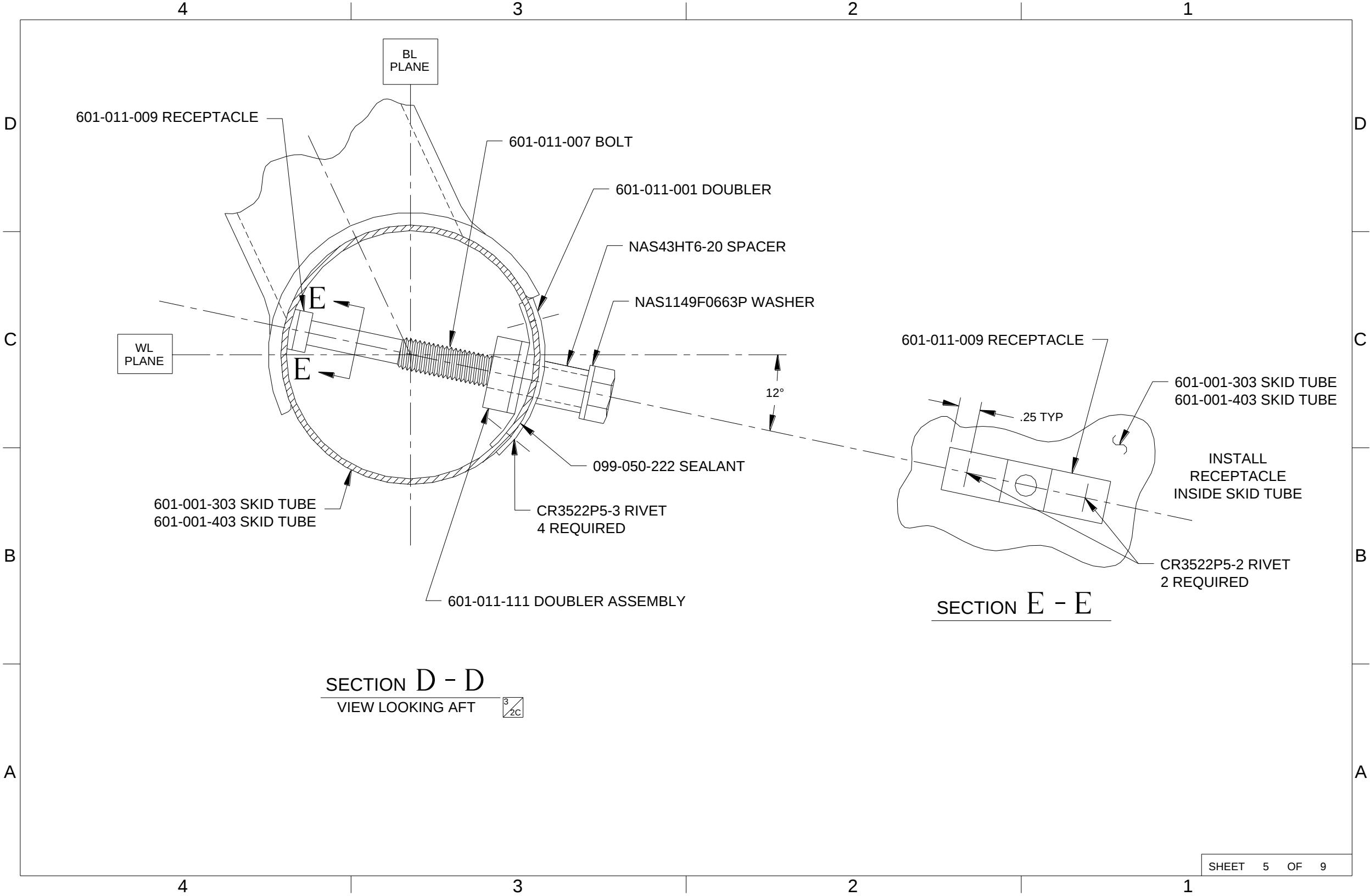


FIGURE 4 (SHEET 5 OF 9). SKID TUBE ASSEMBLY REFERENCE

INSTRUCTIONS for CONTINUED AIRWORTHINESS
SKID TUBES

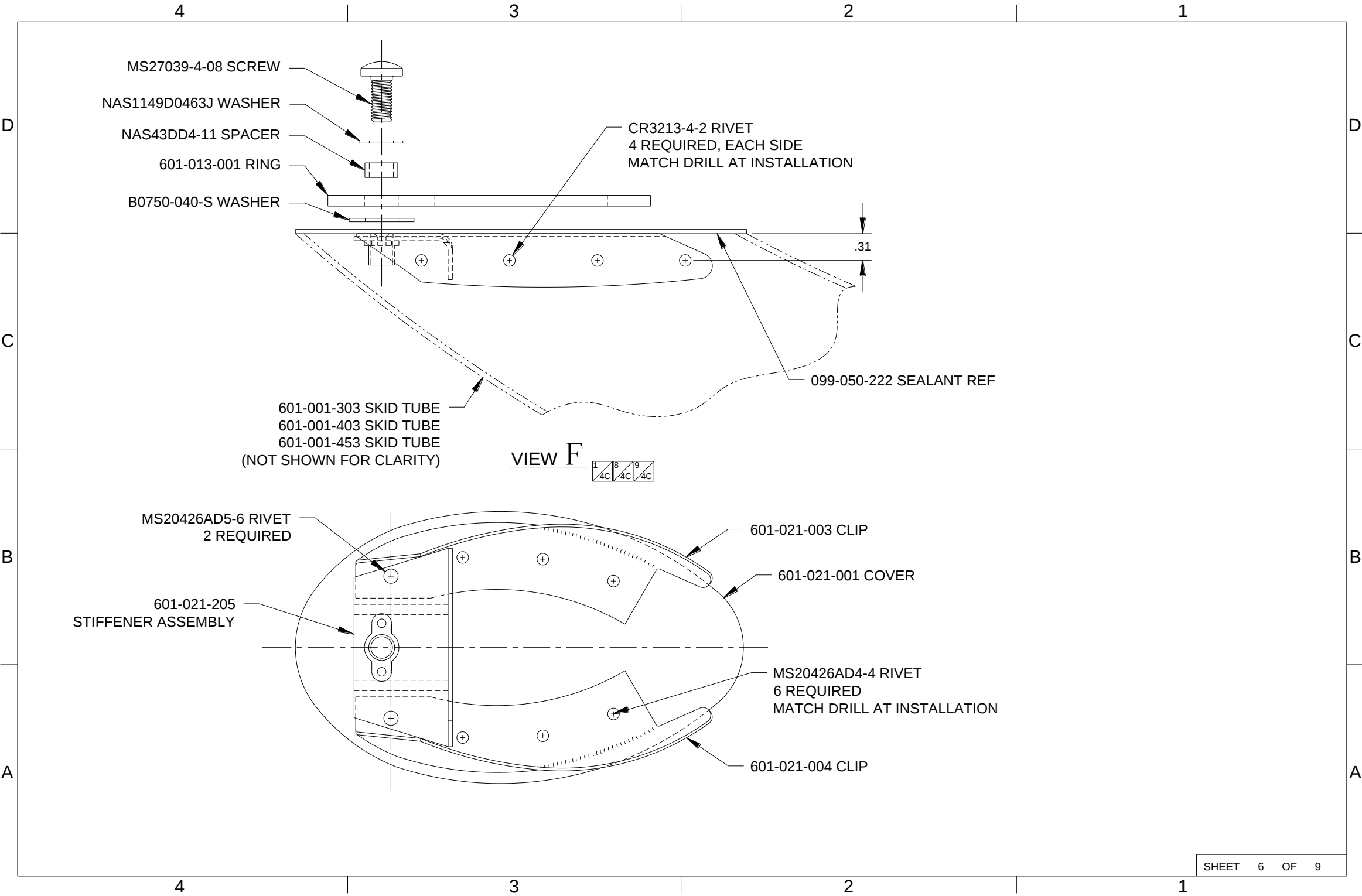


FIGURE 4 (SHEET 6 OF 9). SKID TUBE ASSEMBLY REFERENCE

INSTRUCTIONS for CONTINUED AIRWORTHINESS
SKID TUBES

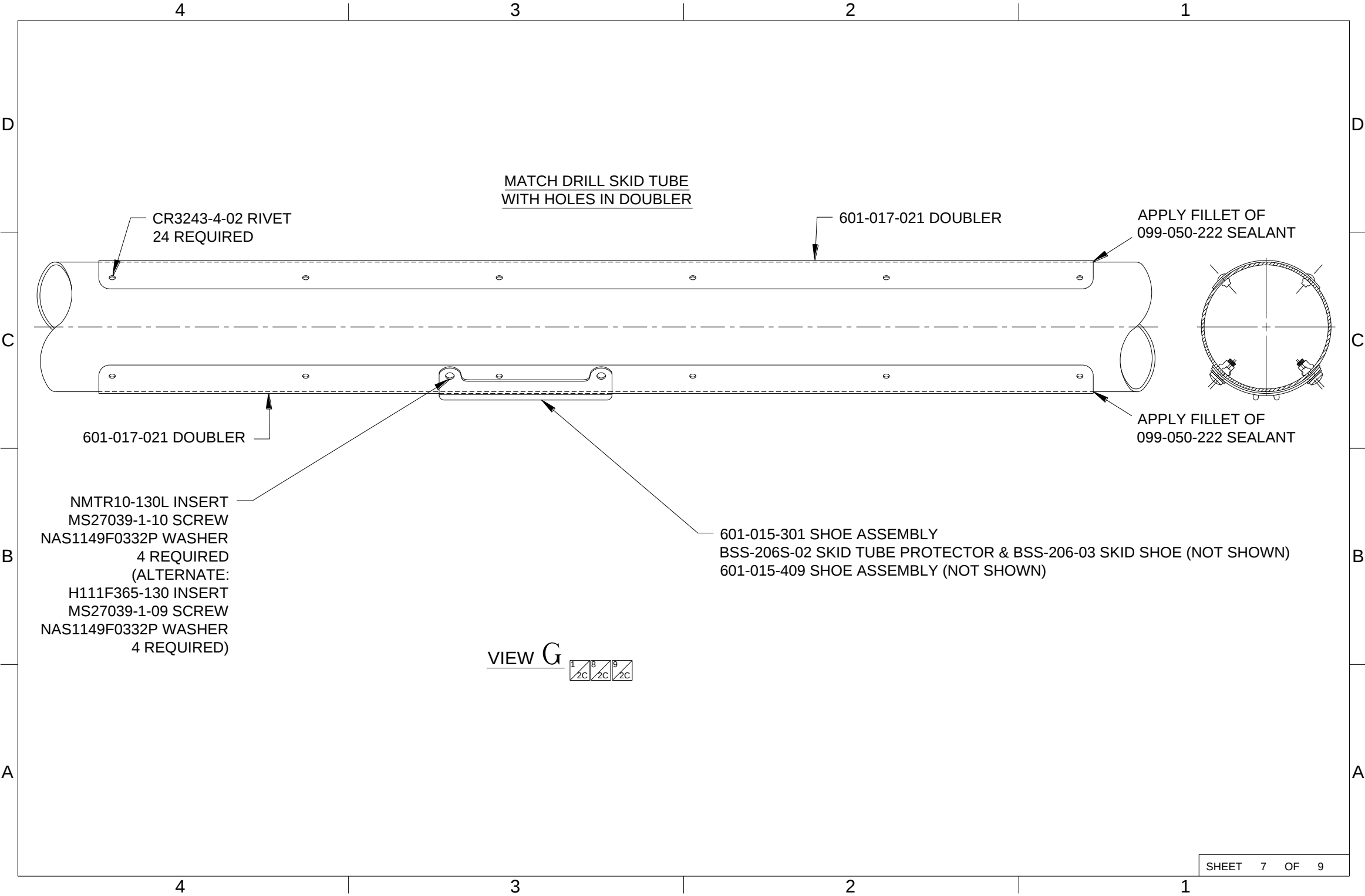


FIGURE 4 (SHEET 7 OF 9). SKID TUBE ASSEMBLY REFERENCE

INSTRUCTIONS for CONTINUED AIRWORTHINESS
SKID TUBES

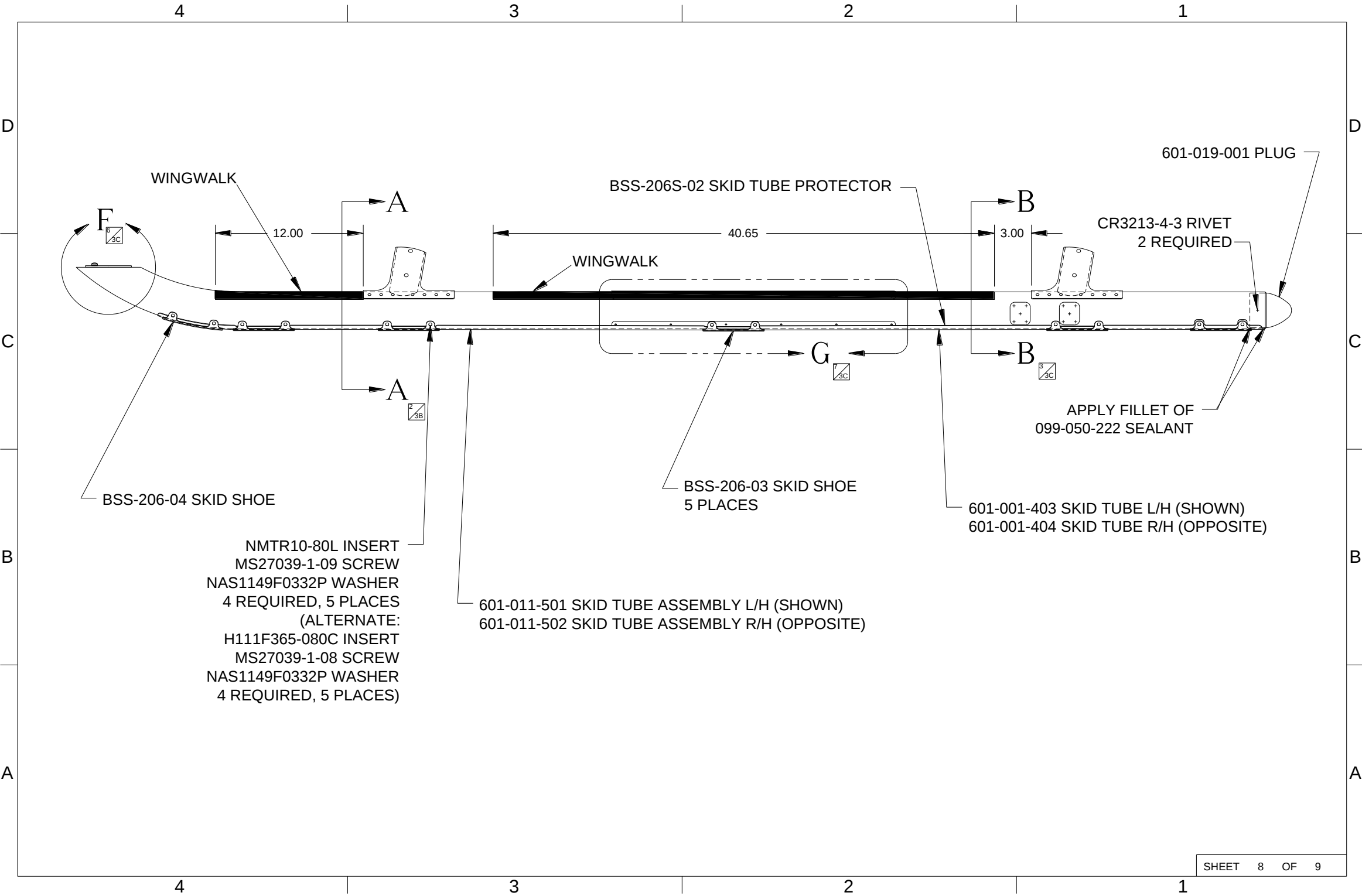


FIGURE 4 (SHEET 8 OF 9). SKID TUBE ASSEMBLY REFERENCE

INSTRUCTIONS for CONTINUED AIRWORTHINESS
SKID TUBES

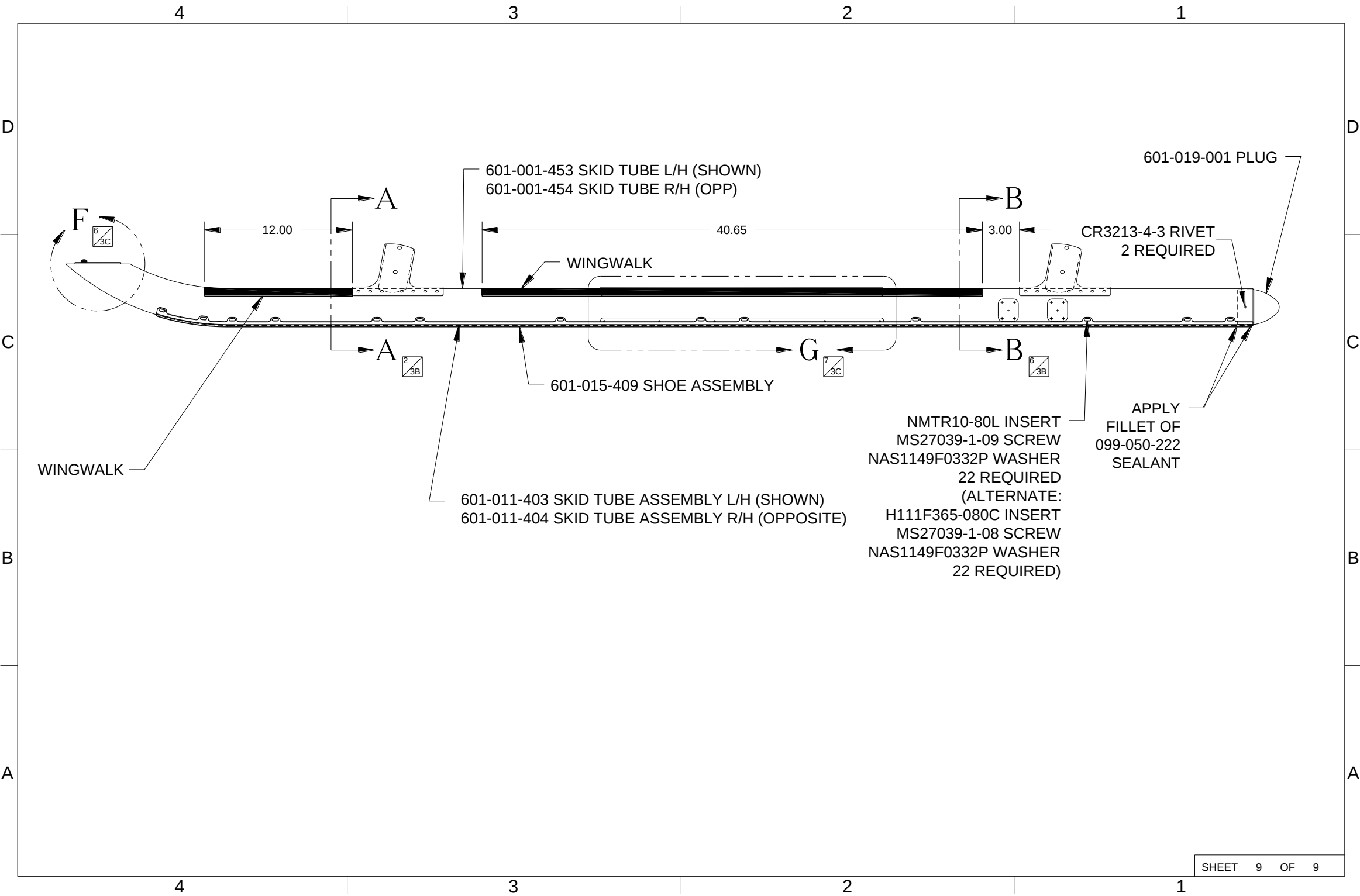


FIGURE 4 (SHEET 9 OF 9). SKID TUBE ASSEMBLY REFERENCE

APPENDIX A

100 Hour/6 Month Inspection Record

Work Order Number: _____
Registration Number: _____
Serial Number: _____
Total Time: _____
Date: _____

The Skid Tubes shall receive a 100-hour or a 6-month inspection whichever comes first. Inspection may be incorporated into progressive maintenance programs, as appropriate. The inspection shall consist of the following items:

NOTE

Removal of Skid Tubes from the helicopter is not required for inspection. If any damage is noted during the inspection, refer to Section 3.2 Repair.

NOTE

Particular care should be taken to inspect in the areas of the fasteners in the skid Tubes and all attaching components.

NOTE

The indications of corrosion are 1) corrosion deposits (a white or gray powder on aluminum), 2) pits in the aluminum surface, 3) blisters, bulging, or flaking of protective coatings.

1. Inspect the skid tubes for scratches, nicks, dents, and corrosion. Refer to Table 1 for damage and repair limits and to Figure 1 for damage zones. Only one damage rework is permissible per zone. If the damage limits are exceeded, the skid tube must be replaced. _____
3. Visually inspect the Skid Shoes for damage. Refer to Section 3.2.2 for repair instructions. _____
4. Inspect the wingwalk coating on the top 1/3 of each Skid Tube. Refer to Section 3.2.4 for repair instructions. _____

Signature _____ **A & P No.** _____

Signature _____ **Inspector** _____