

# RAVEN

## AEROSTAR

### **PARTS MANUAL<sup>\*</sup>**

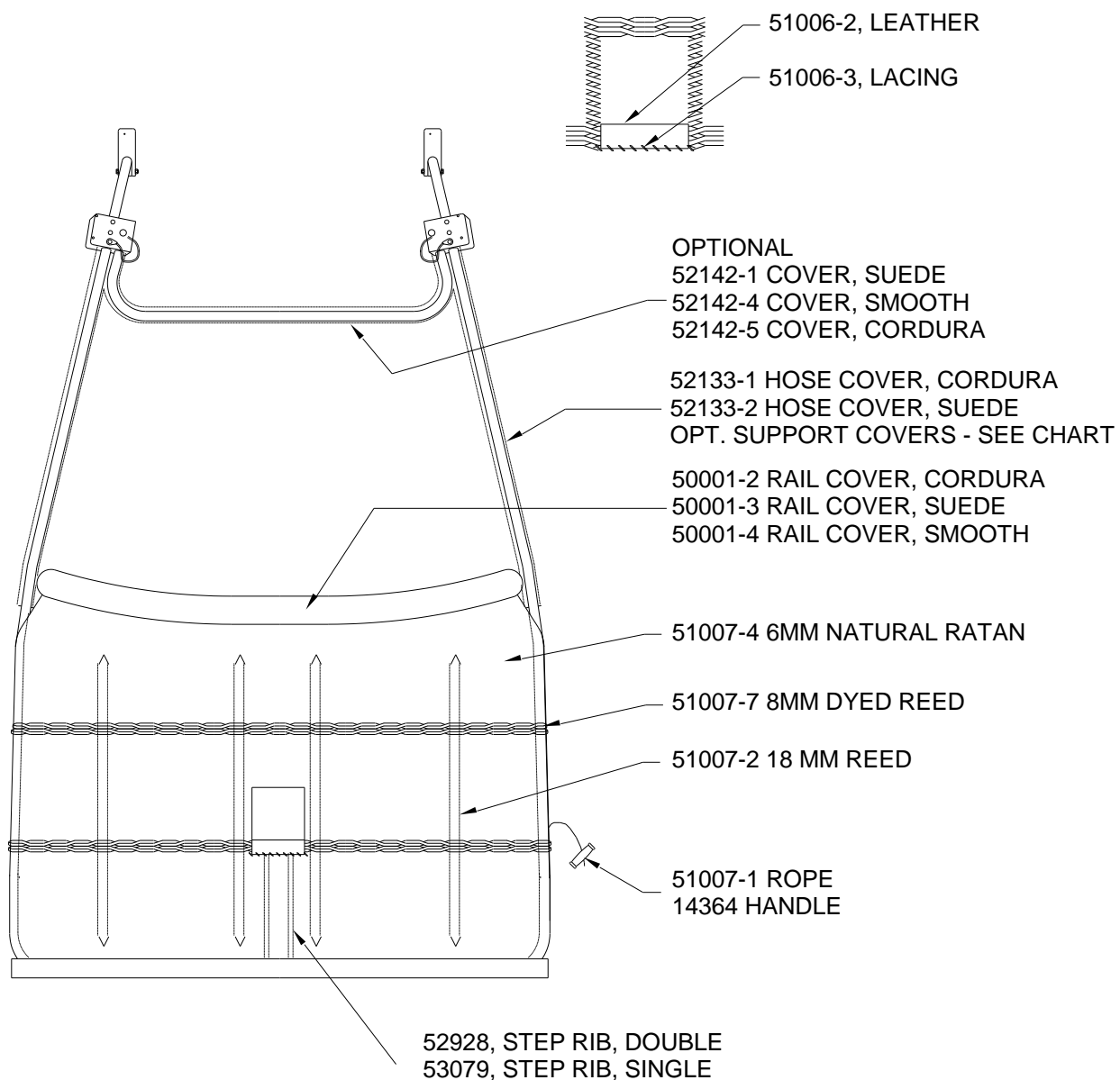
Gondola  
Model "RWS"  
P/N 52131

February 1, 2012

*\*Parts subject to availability; please contact Aerostar for parts availability and prices.*

PART NUMBER	DESCRIPTION	UNITS
14364	HANDLE, GONDOLA	EA.
14571	STRAP ASSY TANK V15 / V18	EA.
17768	OUTER BUMPER CANE SPLICE	EA.
50000 - 1	FLOOR, 1/2 IN PLYWOOD RWS	EA.
50000 - 2	FLOOR STIFFENER RWS	OBSOLETE
50000 - 3	SKID, SUBSTRATE, SHORT, RWS	OBSOLETE
50000 - 4	SKID, SUBSTRATE, LONG, RWS	OBSOLETE
50000 - 5	SKID, SHORT, RWS	OBSOLETE
50000 - 6	SKID, LONG, RWS	OBSOLETE
50001 - 2	COVER, RAIL RW/RWS CORDURA	OBSOLETE
50001 - 3	COVER, RAIL RWS SUEDE	OBSOLETE
50001 - 4	COVER, SMOOTH LEATHER SIDE RAIL RWS	OBSOLETE
51006 - 2	LEATHER, MOCCASIN COWHIDE	OBSOLETE
51006 - 3	BROWN LACING	FT.
51007 - 1	ROPE, 5/16 BADGER 3 STRAND TAN POLY	FT.
51007 - 2	WICKER, 18-MM ROUND REED	LB.
51007 - 3	WICKER, 9-10 MM NATURAL KOOBOO RATAN	LB.
51007 - 4	WICKER, 4-7 MM NATURAL KOOBOO RATAN	LB.
51007 - 7	WICKER, DYED 8 MM ROUND REED	OBSOLETE
51007 - 18	ROPE, 1/2 " BLACK, INSIDE HANDLE	EA.
51011 - 1	QUICK RELEASE PIN 56630-367 AVIBANK	EA.
51011 - 19	QUICK RELEASE PIN BLS3B168	EA.
51013 - 1	BOLT, AIRCRAFT AN3-12A	EA.
51013 - 5	BOLT, 1/4-20 X 2 1/2 GRADE 5	EA.
51013 - 24	BOLT, AIRCRAFT AN4-21A	EA.
51013 - 59	BOLT, AIRCRAFT BOLT AN3-16A	EA.
51013 - 81	AIRCRAFT BOLT AN4-24A	EA.
51013 - 83	BOLT, AIRCRAFT AN3-17A	EA.
51014 - 21	SCREW, FLAT END SET 3/8-16 X 5/8	EA.
51015 - 1	NUT, MS20365-1032A 10-32	EA.
51015 - 10	NUT, LOCKING MS20365-428A	EA.
51015 - 17	NUT, MS20365-428C 1/4-28	EA.
51015 - 24	NUT, THIN 21NTE-040 ESNA	EA.
51016 - 11	NUT, TEE 1/4-20	OBSOLETE
51017 - 1	WASHER, 1/4 PLAIN AN960-C416	EA.
51017 - 2	WASHER, 1/4 PLAIN PLATED STEEL	EA.
51017 - 15	WASHER, SS MS15795-841	EA.
51017 - 32	WASHER, FENDER 1.75O.D. X 1/4 I.D.	EA.
51019 - 3	BOLT, CARRIAGE 1/4-20 X 2	EA.
51040 - 47	U-CLIPS FOR POLY CARBONATE WICKER SPLICE	EA.
51082	BURNER FITTING ASSEMBLY 4 PT	EA.
51093 - 1	BAG, ACCESSORY SUEDE	OBSOLETE
51093 - 2	BAG, ACCESSORY SMOOTH	OBSOLETE
51093 - 3	BAG, ACCESSORY CORDURA	OBSOLETE
51518 - 2	CONNECTOR PIN RWS, RWSW	EA.
52120 - 1	QUICK RELEASE PIN AVIBANK 55964	EA.
52126 - 1	SIDE FRAME, RWS/RWSW/CW ALUMINUM	OBSOLETE
52126 - 3	SIDE FRAME, RWS/RWSW/CW SS 4 PT	EA.
52127 - 1	SUPPORT TUBE, RWS 4 PT ALUMINUM	OBSOLETE
52127 - 3	SUPPORT TUBE, RWS SS 4 PT	EA.
52128	LOAD FITTING 4 POINT	EA.
52129 - 1	LOWER FRAME, RWSW, RWS ALUMINUM	OBSOLETE
52129 - 3	LOWER FRAME, RWSW, RWS SS	EA.
52133	COVER, HOSE, CORDURA, ELS, RWS	OBSOLETE
52136 - 12	TANK PAD, 15 GAL (OLD RWS)	OBSOLETE
52142 - 1	COVER, SUEDE LEATHER SIDE FRAME CW/RWS/RWSW	OBSOLETE

PART NUMBER	DESCRIPTION	UNITS
52142 - 4	COVER, SMOOTH LEATHER SIDE FRAME CW/RWS/RWSW	OBSOLETE
52142 - 5	COVER, CORDURA SIDE FRAME CW/RWS/RWSW	OBSOLETE
52143 - 3	COVER, SUEDE LEATHER SUPPORT TUBE W/O FLAP RWS #3	OBSOLETE
52143 - 4	COVER, SUEDE LEATHER SUPPORT TUBE W/O FLAP RWS #2 & 4	OBSOLETE
52143 - 7	COVER, SMOOTH LEATHER SUPPORT TUBE RWS #3	OBSOLETE
52143 - 8	COVER, SMOOTH LEATHER SUPPORT TUBE RWS #2 & 4	OBSOLETE
52143 - 9	COVER, CORDURA SUPPORT TUBE RWS #3	OBSOLETE
52143 - 10	COVER, CORDURA SUPPORT TUBE RWS #2 & 4	OBSOLETE
52143 - 17	COVER, CORDURA SUPPORT TUBE CW/RWS/RWSW	OBSOLETE
52143 - 18	COVER, CORDURA SUPPORT TUBE CW/RWS/RWSW	OBSOLETE
52144 - 3	COVER, SUEDE LEATHER SUPPORT TUBE RWS #1 & 3 W/FLAP	OBSOLETE
52144 - 6	COVER, SMOOTH LEATHER SUPPORT TUBE RWS #1 & 3 W/FLAP	OBSOLETE
52144 - 7	COVER, CORDURA SUPPORT TUBE RWS #1 & 3 W/FLAP	OBSOLETE
52145	STEP STIFFENER, LOWER	EA.
52161	RETAINER TAB ONLY	EA.
52163	QUICK RELEASE PIN WITH RETAINER	EA.
52249	FIRE EXTINGUISHER POUCH	OBSOLETE
52287	STRAP ASSEMBLY, 10 GAL TANK	EA.
52403	POLY CARBONATE WICKER SPLICE	EA.
52407 - 1	SKID GUARD, POLY LONG RWS	EA.
52407 - 2	SKID GUARD, POLY SHORT RWS	EA.
52479	FIRE EXTINGUISHER	OBSOLETE
52796	SUPPORT FITTING, 4 PT CARABINER	EA.
52928	RIB, RWS STEP	EA.
52985 - 2	TANK SHOE-RWS ONLY	EA.
53013 - 1	RWS SUPPORT TUBE CABLE (SERVICE BULLETIN #133)	EA.
53079	RIB, STEP, LONG RWS	EA.
53097 - 1	BURNER SUPPORT FITTING, SLOTTED	EA.
53143	CORDURA 1000D	OBSOLETE



CORNER #	OPTIONAL SUPPORT TUBE COVER P/N	
1	52144-3 SUEDE 52144-6 SMOOTH 52144-7 CORDURA	52144-3 SUEDE 52144-6 SMOOTH 52144-7 CORDURA
2	52143-4 SUEDE 52143-8 SMOOTH 52143-10 CORDURA	52143-4 SUEDE 52143-8 SMOOTH 52143-10 CORDURA
3	52144-3 SUEDE 52144-6 SMOOTH 52144-7 CORDURA	52143-3 SUEDE 52143-7 SMOOTH 52143-9 CORDURA
4	52143-4 SUEDE 52143-8 SMOOTH 52143-10 CORDURA	52143-4 SUEDE 52143-8 SMOOTH 52143-10 CORDURA
FUEL SYSTEM	DUAL BURNER V-10/15 TANKS	SINGLE BURNER V-10/15 TANKS

Figure RWS1

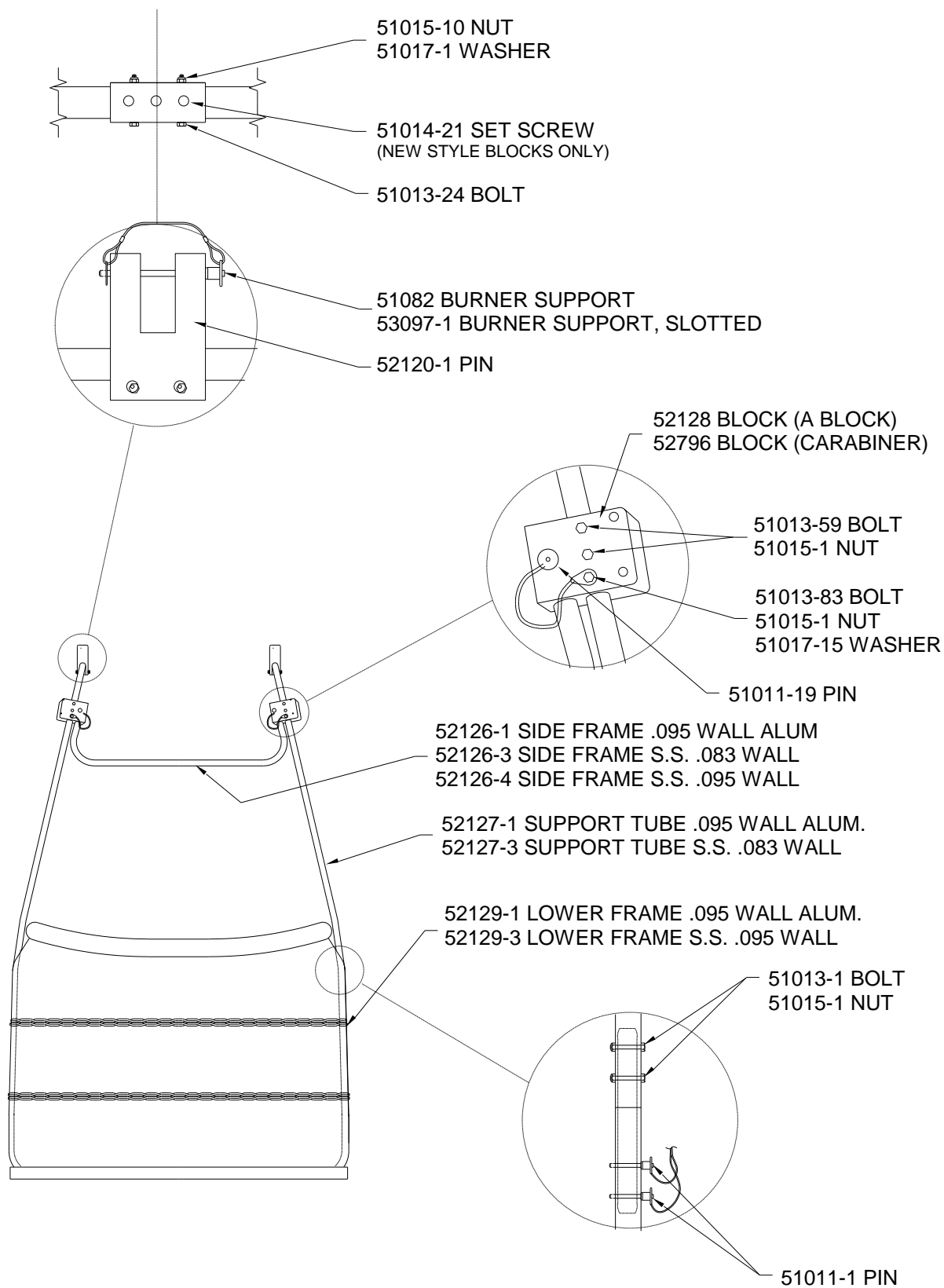


Figure RWS2

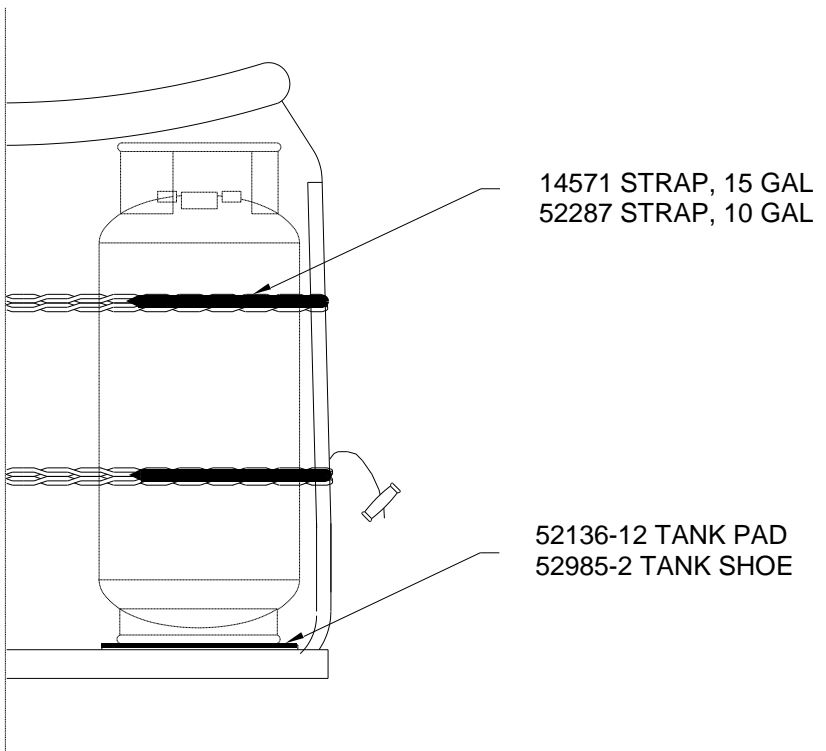


Figure RWS3

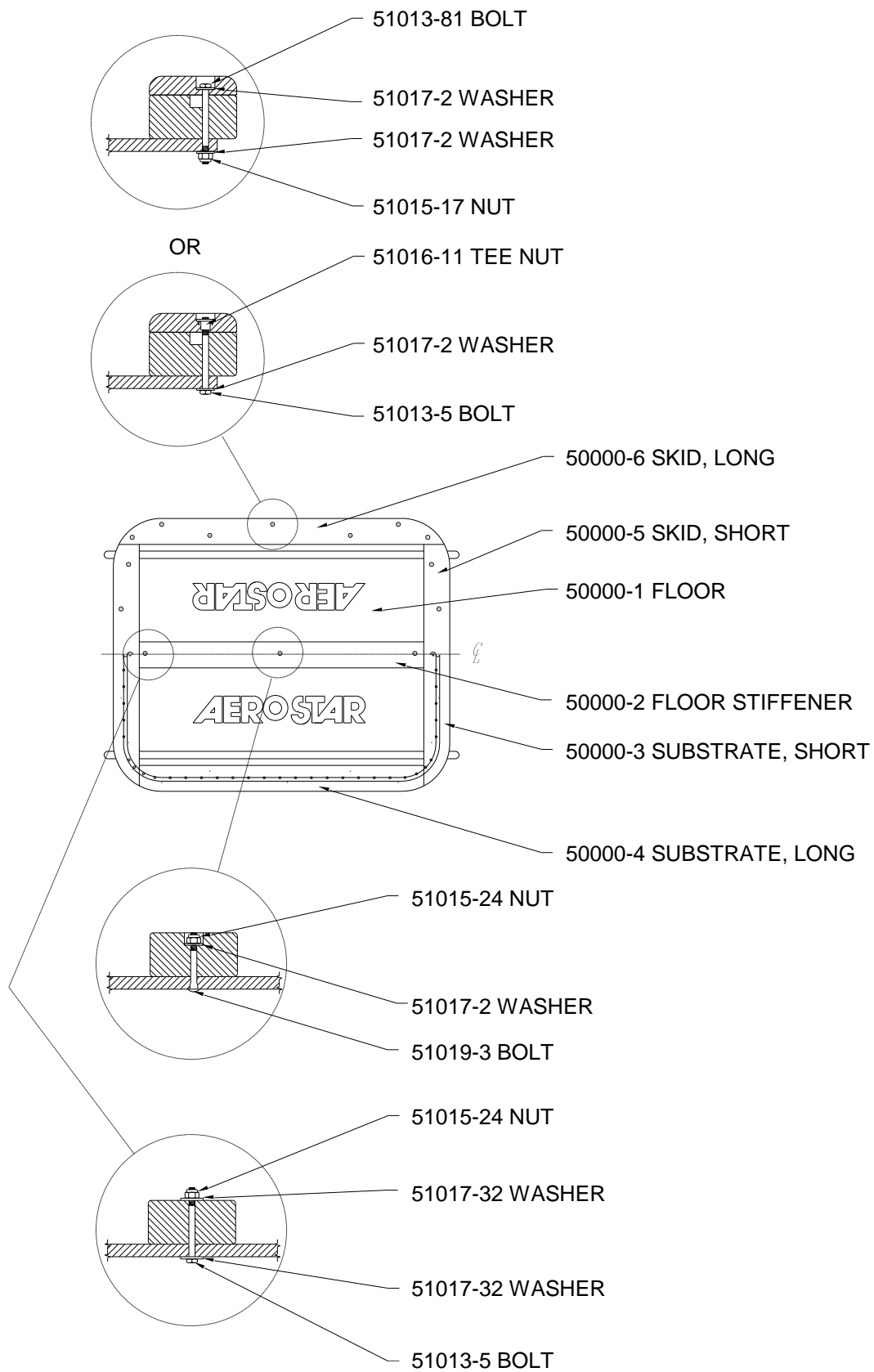


Figure RWS4