

RAVEN

AEROSTAR

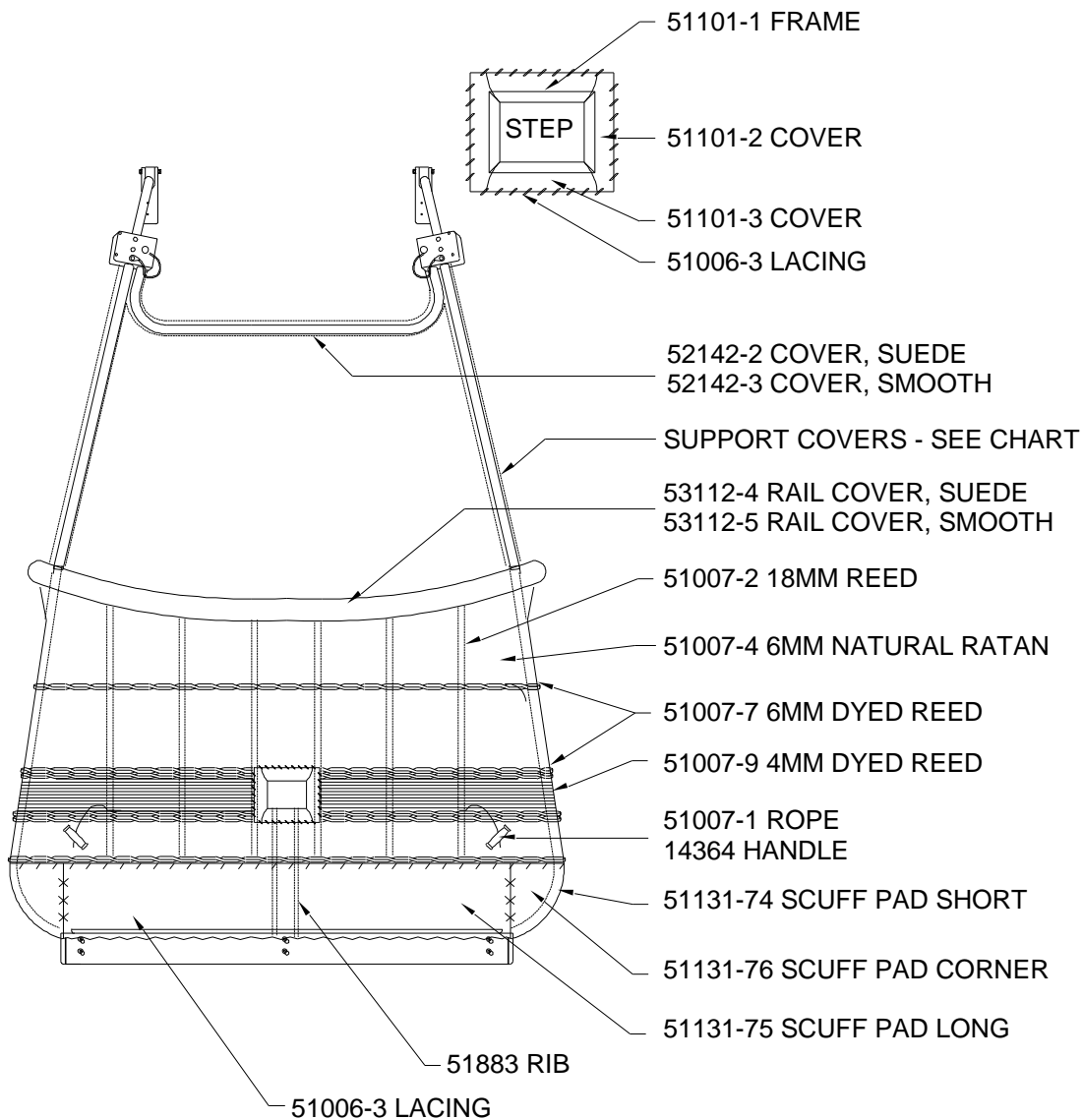
PARTS MANUAL

Classic Limited Stretch Gondola
Model "CWS"
P/N 51620

February 1, 2012

PART NUMBER	DESCRIPTION	UNITS
12593	STRAP, TANK H2O ASSY	EA.
12593 - 4	STRAP W/O BUCKLE CW & CWS	EA.
13846	STRAP, TANK FLOOR ANCHOR CW/CWS H-20	EA.
14364	HANDLE, GONDOLA	EA.
14571	STRAP ASSY TANK V15 / V18	EA.
16482	QUICK RELEASE PIN, 2 PT CW / CWS	EA.
17129	COVER, SMOOTH LEATHER SLEEVE, LOWER FRAME CW / CWS	OBSOLETE
17768	OUTER BUMPER CANE SPLICE	EA.
51003 - 1	FOAM, THERMAL CELL NOMACO C78A	OBSOLETE
51003 - 7	TUBING, POLY ACCENTS (100 FT. ROLLS)	FT.
51003 - 61	FOAM, 3W307 3/4 X 1 3/8	OBSOLETE
51003 - 82	BARB CONNECTOR FOR POLY WICKER	EA.
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 - 9	WICKER, 4 MM ROUND REED	OBSOLETE
51007 - 17	NYLON LACING, #381 TASLN, ST/684 BLACK/BROWN	FT.
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 - 24	BOLT, AIRCRAFT AN4-21A	EA.
51013 - 25	BOLT, AIRCRAFT AN4-22A	EA.
51013 - 59	BOLT, AIRCRAFT BOLT AN3-16A	EA.
51013 - 83	BOLT, AIRCRAFT AN3-17A	EA.
51014 - 21	SCREW, FLAT END SET 3/8-16 X 5/8	EA.
51014 - 29	SCREW, WOOD FLAT HEAD SQUARE DRIVE #12 X 2"	EA.
51015 - 1	NUT, MS20365-1032A 10-32	EA.
51015 - 3	NUT, LOCKING 1/4 - 20	EA.
51015 - 10	NUT, LOCKING MS20365-428A	EA.
51017 - 1	WASHER, 1/4 PLN AN960-C416	EA.
51017 - 2	WASHER, 1/4 PLN PLATED STL	EA.
51017 - 15	WASHER, SS MS15795-841	EA.
51017 - 18	WASHER, 5/16 CAD PLATED	EA.
51019 - 39	U-BOLT, .25 X 3.125 X 1.125 SS	EA.
51038 - 5	FIRE EXTINGUISHER	OBSOLETE
51040 - 47	U-CLIPS FOR POLY CARBONATE WICKER SPLICE	EA.
51054 - 49	SAFETY WALK, 2"	FT.
51082	BURNER FITTING ASSEMBLY 4 PT	EA.
51082 - 2	BURNER SUPPORT INSERT, ADJUSTMENT BLOCK	EA.
51082 - 3	BURNER SUPPORT, INSERT, COMPRESSION SPACER	EA.
51093 - 1	BAG, ACCESSORY SUEDE	OBSOLETE
51093 - 2	BAG, ACCESSORY SMOOTH	OBSOLETE
51093 - 3	BAG, ACCESSORY CORDURA	OBSOLETE
51101 - 1	STEP, FRAME	EA.
51101 - 2	STEP, LEATHER COVER	OBSOLETE
51101 - 3	STEP, LEATHER COVER	OBSOLETE
51131 - 74	SCUFF PAD, SHORT SIDE RWSW CW CWS	OBSOLETE
51131 - 75	SCUFF PAD, LONG SIDE CWS	OBSOLETE
51131 - 76	SCUFF PAD, CORNER RWSW CW CWS	OBSOLETE
51132 - 4	SUEDE SIDE RAIL CWS (OLD STYLE)	OBSOLETE
51132 - 8	LONG SIDE SKID CWS (OLD STYLE)	OBSOLETE
51132 - 9	SKID, SHORT END CW/CWS (OLD STYLE)	OBSOLETE
51132 - 10	CENTER SKID CW/CWS (OLD STYLE)	OBSOLETE

PART NUMBER	DESCRIPTION	UNITS
51132 - 23	SMOOTH LTHR SIDE RAIL CW-S (OLD STYLE)	OBSOLETE
51518 - 1	CONNECTOR PIN CW, CWS	EA.
51644	COVER, LEATHER SIDE FRAME CW-S (OLD STYLE)	OBSOLETE
51646 - 3	LOWER FRAME, CWS SS	EA.
51866	COMBINATION FUEL LINE, CWW	EA.
51883	RIB, STAINLESS STEEL CW, CWS, RWSW	EA.
52120 - 1	QUICK RELEASE PIN AVIBANK 55964	EA.
52128	LOAD FITTING 4 POINT	EA.
52141 - 3	SIDE FRAME CWS 4 PT S.S.	EA.
52142 - 2	COVER, SUEDE LEATHER SIDE FRAME CWS	OBSOLETE
52142 - 3	COVER, SMOOTH LEATHER SIDE FRAME CWS	OBSOLETE
52143 - 1	COVER, SUEDE LEATHER SUPPORT TUBE CW/CWS/RWSW W/O FLAP #3	OBSOLETE
52143 - 2	COVER, SUEDE LEATHER SUPPORT TUBE CW/CWS/RWSW W/O FLAP #2&4	OBSOLETE
52143 - 5	COVER, SMOOTH LEATHER SUPPORT TUBE CW/CWS/RWSW W/O FLAP #3	OBSOLETE
52143 - 6	COVER, SMOOTH LEATHER SUPPORT TUBE CW/CWS/RWSW W/O FLAP #2&4	OBSOLETE
52144 - 1	COVER, SUEDE LEATHER SUPPORT TUBE CW/CWS/RWSW #1 & 3 W/FLAP	OBSOLETE
52144 - 2	COVER, SUEDE LEATHER SUPPORT TUBE CW/CWS/RWSW #2 W/FLAP	OBSOLETE
52144 - 4	COVER, SMOOTH LEATHER SUPPORT TUBE CW/CWS/RWSW #1 & 3 W/FLP	OBSOLETE
52144 - 5	COVER, SMOOTH LEATHER SUPPORT TUBE CW/CWS/RWSW #2 W/FLAP	OBSOLETE
52161	RETAINER TAB ONLY	EA.
52163	QUICK RELEASE PIN WITH RETAINER	EA.
52249	FIRE EXTINGUISHER POUCH	OBSOLETE
52287	STRAP ASSEMBLY, 10 GAL TANK	OBSOLETE
52291 - 1	TANK COVER H2O	OBSOLETE
52315	BRACKET, SKID INNER	EA.
52403	POLY CARBONATE WICKER SPLICE	EA.
52412 - 2	SKID GUARD, POLY CW SHORT SIDE	EA.
52413	SKID GUARD, POLY CWS LONG SIDE	EA.
52479	FIRE EXTINGUISHER	OBSOLETE
52541	SKID, SHORT CW/CWS	EA.
52547	SKID, CENTER CW/CWS NEW	EA.
52550	SKID, LONG CWS NEW	EA.
52555 - 1	SUPPORT TUBE, CW/CWS ALUMINUM 4 PT	OBSOLETE
52555 - 3	SUPPORT TUBE, CW/CWS SS .083 WALL 4 PT	EA.
52557	FLOOR, CWS - ALL	EA.
52796	SUPPORT FITTING, 4 PT CARABINER	EA.
52985 - 1	TANK SHOE	EA.
53006	TANK BASE HORIZONTAL	EA.
53013 - 2	CW, CWS SUPPORT TUBE CABLE (SERVICE BULLETIN #133)	EA.
53044 - 2	SEAT, H-20 SMOOTH (LEFT)	OBSOLETE
53044 - 3	SEAT, H-20 SMOOTH (RIGHT)	OBSOLETE
53097 - 1	BURNER SUPPORT FITTING, SLOTTED	EA.
53112 - 4	COVER, RAIL CWS SUEDE	OBSOLETE
53112 - 5	COVER, RAIL CWS SMOOTH	OBSOLETE



CORNER #	SUPPORT TUBE COVER PART NUMBER			
1	52144-1 SUEDE 52144-4 SMOOTH	52144-1 SUEDE 52144-4 SMOOTH	52144-1 SUEDE 52144-4 SMOOTH	52144-1 SUEDE 52144-4 SMOOTH
2	52144-2 SUEDE 52144-5 SMOOTH	52144-2 SUEDE 52144-5 SMOOTH	52143-2 SUEDE 52143-6 SMOOTH	52143-2 SUEDE 52143-6 SMOOTH
3	52143-1 SUEDE 52143-5 SMOOTH	52143-1 SUEDE 52143-5 SMOOTH	52143-1 SUEDE 52143-5 SMOOTH	52144-1 SUEDE 52144-4 SMOOTH
4	52143-2 SUEDE 52143-6 SMOOTH	52143-2 SUEDE 52143-6 SMOOTH	52143-2 SUEDE 52143-6 SMOOTH	52143-2 SUEDE 52143-6 SMOOTH
FUEL SYSTEM	DUAL BURNER H-20 TANKS	DUAL BURNER H-20 / V-15 TANKS	SINGLE BURNER V-15 TANKS	DUAL BURNER V-15 TANKS

Figure CWS1

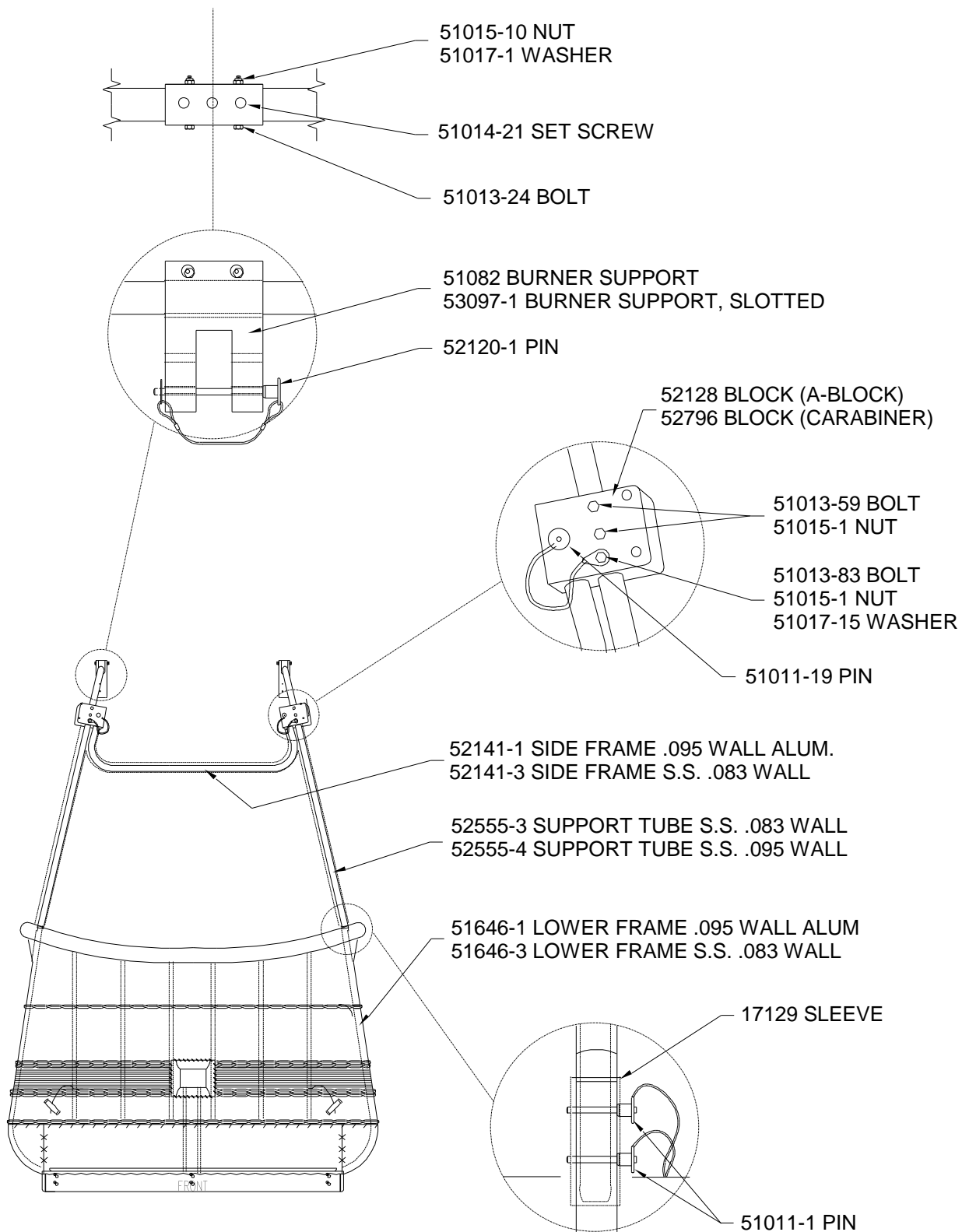


Figure CWS2
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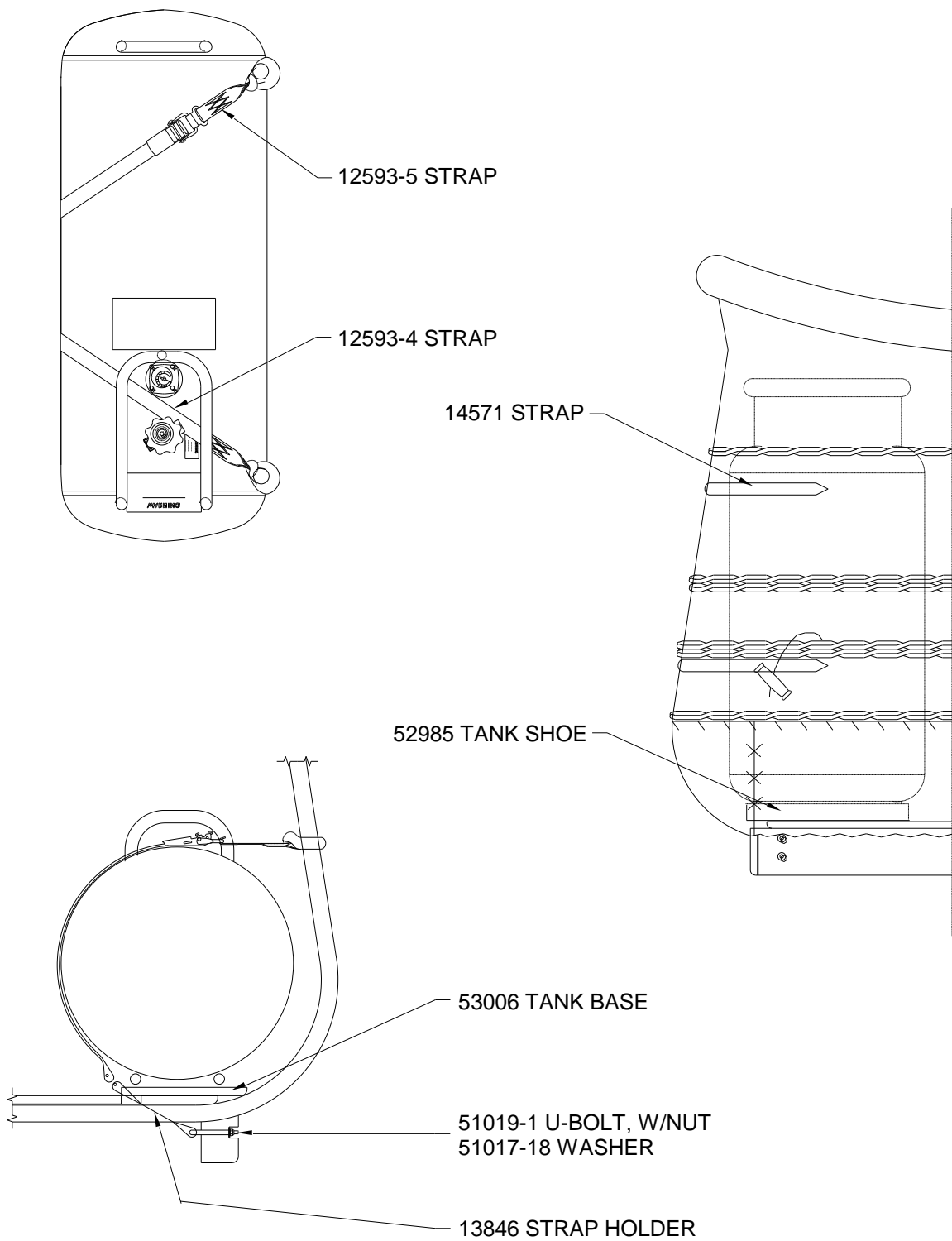


Figure CWS3
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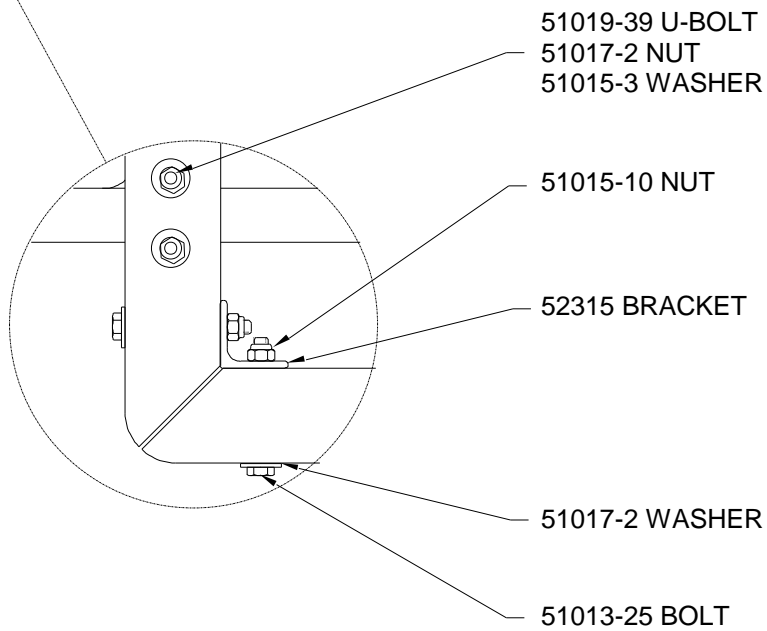
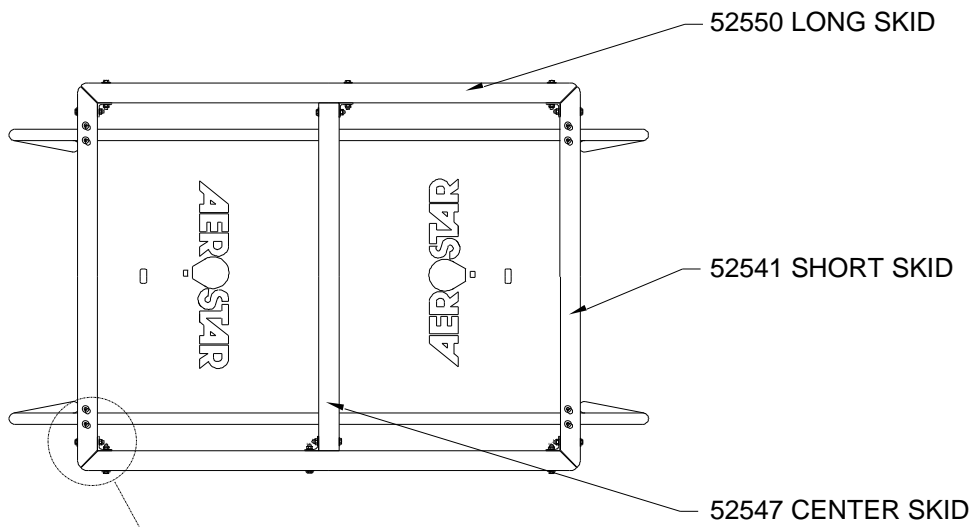
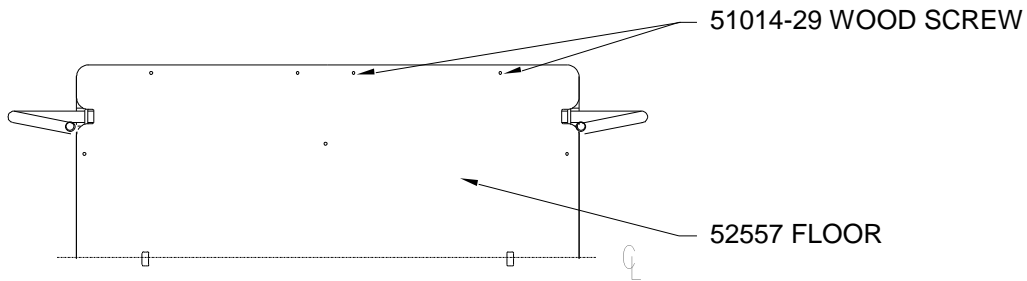


Figure CWS4