

ALL DIMENSIONS ARE APPROXIMATE

REVISION NOTES:

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DRAWN BY: ERIC GAGNON

Process: SEE BOM

MATERIAL: SEE BOM

FINISH: SEE BOM

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:

- DECIMAL: x. ± 0.06
- x.x ± 0.03
- x.xx ± 0.015
- x.xxx ± 0.005
- FRACTIONAL: xx x/x ± 1/16"
- x x/x ± 1/32"
- x/x ± 1/64"
- ANGULAR: ±0.5°

R O S W E L L .

RWA-300806-E1-REV-E3-(Complete V.2 Universal Tower Assembly BOM)

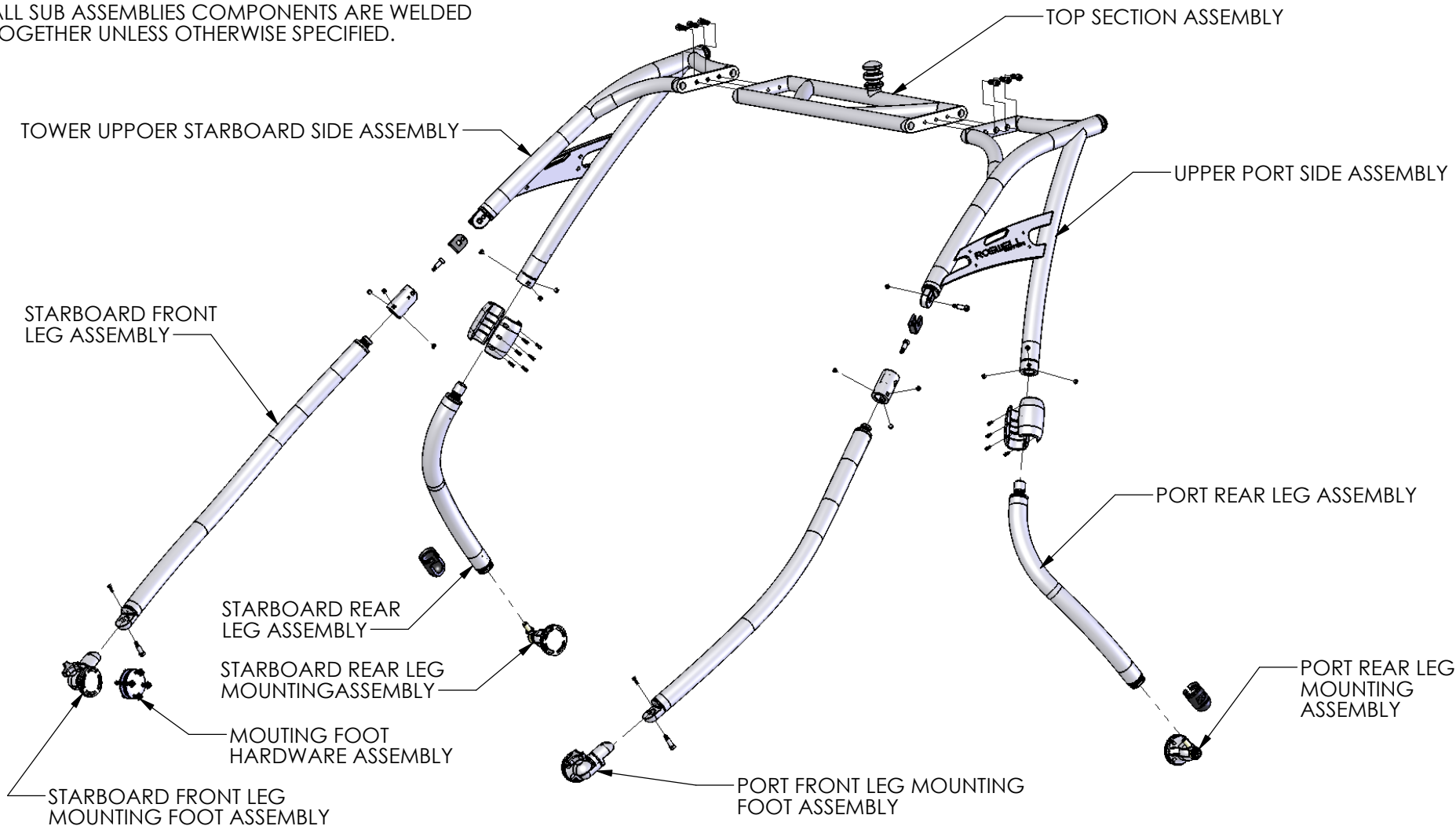
BRAND-DATE-DESIGNER-REVISION-(Description)

SCALE: 1:32

REVISION DATE: 03/10/06

NOTE: STARBOARD AND PORT SIDE ARE ASSEMBLIES
MIRRORED UPON CENTER PLANE OF TOW HEAD.

ALL SUB ASSEMBLIES COMPONENTS ARE WELDED
TOGETHER UNLESS OTHERWISE SPECIFIED.



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ROSWELL

RWA-300806-E1-REV-E3-(Complete V.2 Universal Tower Assembly BOM)

BRAND-DATE-DESIGNER-REVISION-(Description)

SCALE: 1:20

REVISION DATE: 03/10/06

AREA 52V.2 BOM Table

ITEM NO.	PART NUMBER	PROCESS	MATERIAL	FINISH	QTY.
1	RWA-191005-E3-REV-G3-(Starboard Rear Cross Bar)	CUT/BENT/COPE	6000 SERIES AL	POLISHED	1
2	RWA-170806-E9-REV-E0-(V.2 Inner Top Fitting)	CNC MACHINED	6000 SERIES AL	POLISHED	2
3	RWA-291105-E3-REV-E0-(Inner Halo Bars)	CUT/BENT/COPE	6000 SERIES AL	POLISHED	2
4	RWA-241005-E7-REV-E2-(Universal Tower Tow Head-Double)	LATHE/COPE	6000 SERIES AL	POLISHED	1
5	RWA-291105-E1-REV-G1-(Center Cross Bar)	CUT/COPE	6000 SERIES AL	POLISHED	2
6	SCH_~500-13 UNC_1~25_SIMP	STOCK ITEM	STAINLESS STEEL	RAW	6
7	RWA-241005-E5-REV-E1-(Port Front Cross Bar)	CUT/BENT/COPE	6000 SERIES AL	POLISHED	1
8	RWA-241005-E6-REV-G3-(Port Rear Cross Bar)	CUT/BENT/COPE	6000 SERIES AL	POLISHED	1
9	RWA-230806-E1-REV-E0-(V.2 Upper Front Leg)	CUT/BENT	6000 SERIES AL	POLISHED	2
10	RWA-241005-E8-REV-E0-(2.375 Tube End Cap)	LATHE	6000 SERIES AL	POLISHED	2
11	RWA-220806-E5-REV-E1-(V.2 Upper Rear Leg)	CUT/BENT/COPE	6000 SERIES AL	POLISHED	2
12	RWA-180806-E4-REV-E0-(V.2 Port Side Plate)	CNC MACHINED	6000 SERIES AL	POLISHED	1
13	RWA-191005-E10-REV-G1-(Female Tube Rotation Fitting)	CNC MACHINED	6000 SERIES AL	POLISHED	2
14	RWA-060706-G1-REV-G0-(Area 52 Rear Leg Collar - Side B)	DIE CAST	6000 SERIES AL	POLISHED	2
15	RWA-060706-G1-REV-G0-(Area 52 Rear Leg Collar - Side A)	DIE CAST	6000 SERIES AL	POLISHED	2
16	SCH_~250-20 UNC_0~75_SIMP	STOCK ITEM	STAINLESS STEEL	RAW	12
17	RWA-021006-E2-REV-E0-(V.2 Rear Leg Male Tube Rotation Fitting)	LATHE	6000 SERIES AL	POLISHED	2
18	RWA-241005-E4-REV-G2-(Port Lower Rear Leg)	CUT/BENT	6000 SERIES AL	POLISHED	1
19	RWA-211005-E1-REV-E0-(2.375 Rubber Booty)	INJECTION MOLDED	NEOPRENE	HIGH GLOSS	2
20	A51PT-03-0023-REV-E2-(Rod End)	STOCK ITEM	ZINC PLATED MILD STEEL	RAW	2
20	A51PT-03-0024-REV-E2-(Rod End Ball)	STOCK ITEM	TIN NICKEL PLATED STEEL	RAW	2
21	HEX NUT-THIN_~625-18 UNF_SIMP	STOCK ITEM	STAINLESS STEEL	RAW	2
22	SHLDR-HEX_5%8_1_SIMP	STOCK ITEM	STAINLESS STEEL	RAW	2
23	RWA-260906-E1-REV-E0-(V.2 Foot Washer)	LATHE	6000 SERIES AL	RAW	2
24	RWA-260906-E2-REV-E3-(R.2 Rod End Cradle)	CNC MACHINED	STAINLESS STEEL	POLISHED	2
25	RWA-251005-E6-REV-G1-(0.500-13 UNC Long Set Screw)	STOCK ITEM	STAINLESS STEEL	RAW	2
26	RWA-201005-E5-REV-E1-(Foot)	CNC MACHINED	6000 SERIES AL	POLISHED	2
27	RWA-201005-E1-REV-E0-(2.375 Rod End Tube Fitting)	LATHE	6000 SERIES AL	POLISHED	2
28	RWA-220806-E8-REV-E0-(V.2 Male Folding Fitting)	CNC MACHINED	6000 SERIES AL	POLISHED	2
29	RWA-191005-E15-REV-G1-(Folding & Rotation Shim)	PUNCHED/BENT	STAINLESS STEEL	RAW	2
30	RWA-230806-E3-REV-E1-(V.2 Port Female Folding & Rotation Fitting)	CNC MACHINED	6000 SERIES AL	POLISHED	1
31	RWA-240806-E1-REV-E1-(V.2 Port Lower Front Leg)	CUT/BENT	6000 SERIES AL	POLISHED	1
32	RWA-210806-E1-REV-E0-(V.2 Lap Tube End Fitting)	CNC MACHINED	6000 SERIES AL	POLISHED	2
33	RWA-210806-E3-REV-E0-(V.2 Lap Link Small Increments)	CNC MACHINED	6000 SERIES AL	POLISHED	2
34	RWA-210806-E2-REV-E0-(V.2 Lap Link Large Increments)	CNC MACHINED	6000 SERIES AL	POLISHED	2
35	FLH-SCH-82_~500-13 UNC_1~25_SIMP	STOCK ITEM	STAINLESS STEEL	RAW	2
36	RWA-210806-E4-REV-E0-(V.2 Lap Foot)	CNC MACHINED	6000 SERIES AL	POLISHED	2
37	RWA-241005-E1-REV-E0-(Coped Sub Plate)	CNC MACHINED	6000 SERIES AL	POLISHED	4
38	RWA-191005-E7-REV-G2-(Starboard Lower Rear Leg)	CUT/BENT	6000 SERIES AL	POLISHED	1
39	SHLDR-HEX_1%2_1~25_SIMP	STOCK ITEM	STAINLESS STEEL	POLISHED	6
40	HVY HEX NUT JAM_~3125-18 UNC_SIMP	STOCK ITEM	ZINC PLATED STEEL & NYLON	RAW	16
41	FLW_~3125	STOCK ITEM	STAINLESS STEEL	RAW	16
42	RWA-251005-E8-REV-E0-(Internal Mounting Plate)	FORGED	6000 SERIES AL	POLISHED	4
43	RWA-251005-E7-REV-E0-(Rubber Mounting Pad)	DIE CUT	NEOPRENE	RAW	8
44	SCH_~3125-18 UNC_3_SIMP - fully threaded	STOCK ITEM	STAINLESS STEEL	RAW	16
45	RWA-220805-E1-REV-E0-(V.2 QR Trilever Handle)	OVERMOLDED	6000 SERIES AL	POLISHED	2
45	RWA-220805-E2-REV-E0-(V.2 QR Trilever SS Threading)	CNC MACHINED	STAINLESS STEEL	RAW	2
46	FLH-SCH-82_~250-20 UNC_1_SIMP	STOCK ITEM	STAINLESS STEEL	RAW	6
47	RWA-230806-E2-REV-E1-(V.2 Starboard Lower Front Leg)	CUT/BENT	6000 SERIES AL	POLISHED	1
48	RWA-021006-E1-REV-E0-(V.2 Front Leg Male Tube Rotation Fitting)	LATHE	6000 SERIES AL	POLISHED	2
49	RWA-230806-E4-REV-E1-(V.2 Starboard Female Folding & Rotation Fitting)	CNC MACHINED	6000 SERIES AL	POLISHED	1
50	SSCR-HEX-CP_~500-13 UNC_0~5_HELI	STOCK ITEM	STAINLESS STEEL	RAW	14
51	SHLDR-HEX_1%2_1_SIMP	STOCK ITEM	STAINLESS STEEL	RAW	2
52	RWA-180806-E3-REV-E0-(V.2 Starboard Side Plate)	CNC MACHINED	6000 SERIES AL	POLISHED	1
53	RWA-191005-E4-REV-E0-(Starboard Front Cross Bar)	CUT/BENT/COPE	6000 SERIES AL	POLISHED	1
54	RWA-170806-E10-REV-E0-(V.2 Outer Top Fitting)	CNC MACHINED	6000 SERIES AL	POLISHED	2