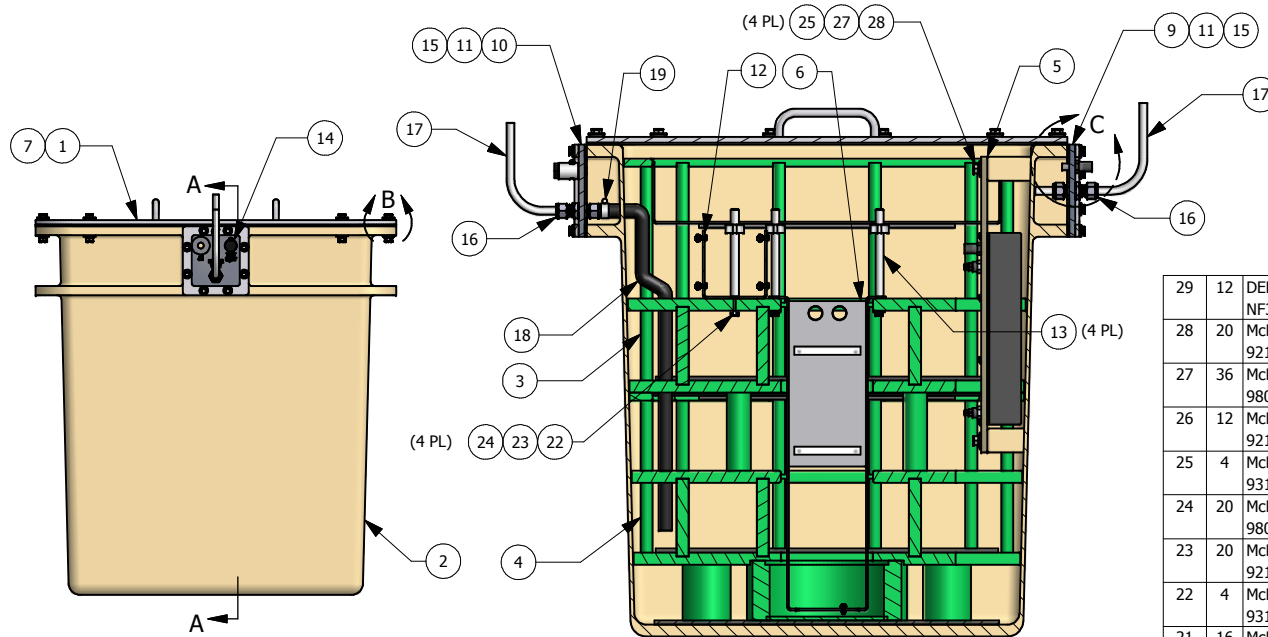
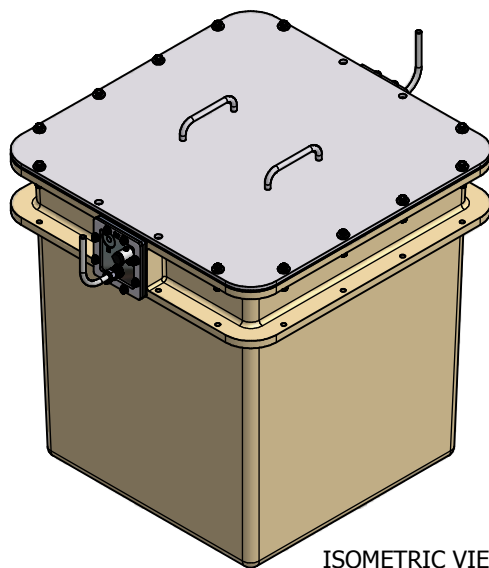




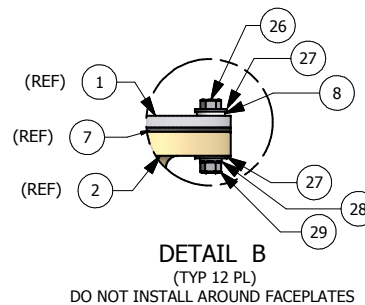
FRONT VIEW

SECTION A-A

UPPER WELL ASSEMBLY -001 POWER CONFIGURATION

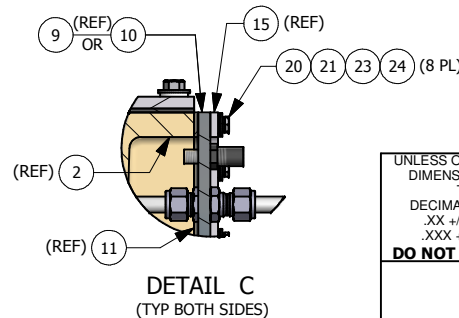


ISOMETRIC VIEW



DETAIL B
(TYP 12 PL)

DO NOT INSTALL AROUND FACEPLATES

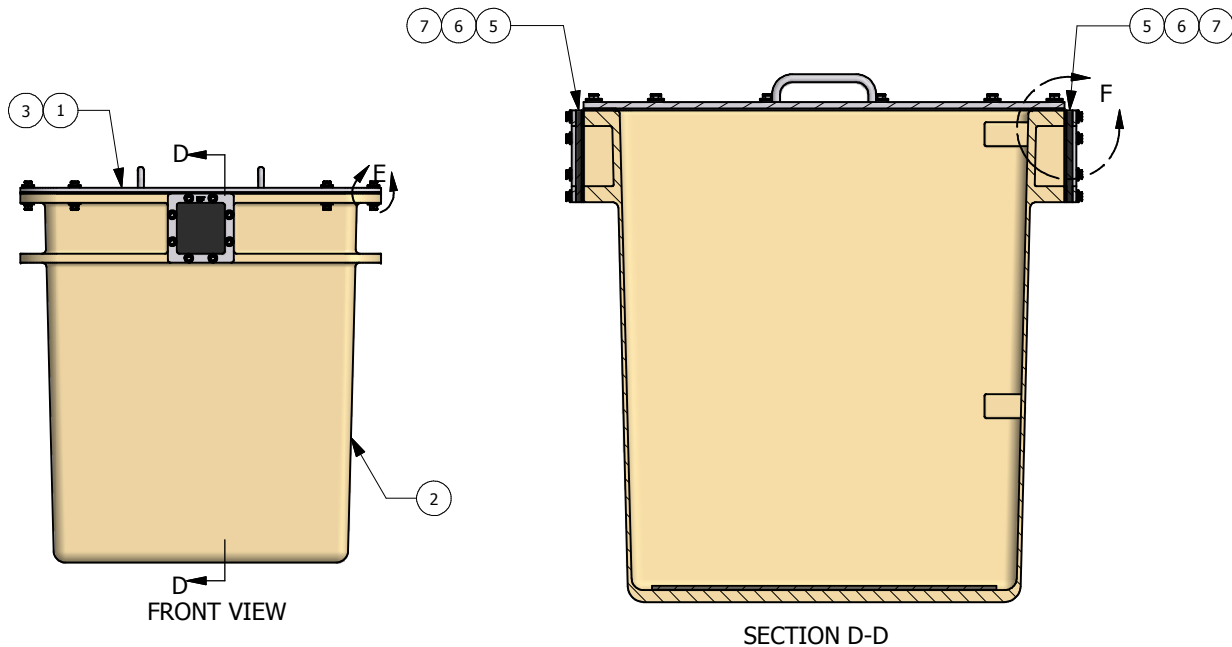


DETAIL C
(TYP BOTH SIDES)

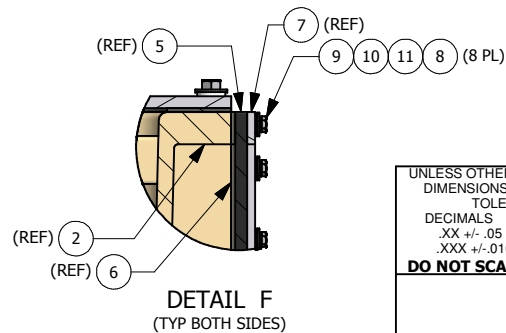
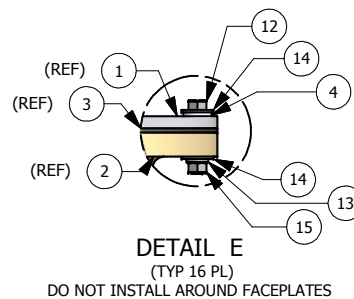
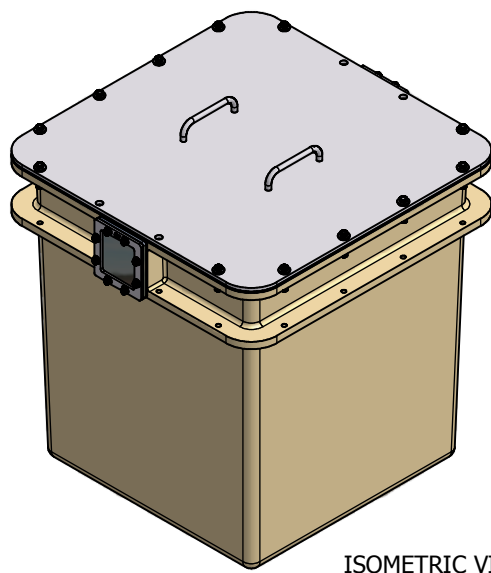
29	12	DELTA FASTNERS NF3160370	2159	NUT, HEX, 0.375-16, 316 SST (3/8-16)
28	20	McMASTER-CARR 92147A031	723	WASHER, LOCK, HELICAL SPRING, 0.375 REG., 316 SST (3/8)
27	36	McMASTER-CARR 98017A200	13335	WASHER, FLAT, 0.375 REG., 18-8 SST (3/8)
26	12	McMASTER-CARR 92186A632	1572	SCREW, HEX CAP, 0.375-16 X 2.00, 316 SST (3/8-16 X 2)
25	4	McMASTER-CARR 93190A626	829	SCREW, CAP HEX, 0.375-16X1.250, 316 SST (3/8-16x1 1/4)
24	20	McMASTER-CARR 98019A360	NSN	WASHER, FLAT, 18-8 SST, 0.250NOM 0.734OD (1/4)
23	20	McMASTER-CARR 92147A029	662	WASHER, LOCK, HELICAL SPRING, 316 SST, 0.250 (1/4)
22	4	McMASTER-CARR 93190A546	698	SCREW, HEX CAP, 0.250-20X1.50, 316 SST (1/4-20X1 1/2)
21	16	McMASTER-CARR 93190A544	7238	SCREW, HEX CAP, 0.250-20X1.25, 316 SST (1/4-20X1 1/4)
20	16	McMASTER-CARR 90061A015	14069	SPACER, ISOLATION, W/SHORT BARREL FLANGE , BLACK NYLON 0.250" SCREW SIZE
19	1	McMASTER-CARR 45945K63	14107	CLAMP, WORM GEAR HOSE, SST, 0.575" NOM. SIZE
18	1	McMASTER-CARR 5304K831	14108	HOSE, RUBBER, BLACK, 0.5" NOM. OD
17	2	McMASTER-CARR 89995K363	8428	TUBE, VENT, SST, 0.5" OD 0.065 WALL
16	2	SWAGelok SS-810-61-BT	5273	FITTING, BULKHEAD UNION, SST, 0.5" TUBE OD
15	2	02.3F01190-001	NSN	FACE PLATE COLLAR
14	1	02.3F01125-001	NSN	WELL TEST PORT ASSEMBLY
13	4	02.3F01188-001	NSN	EZ TURN FASTENER, 1/4-20
12	1	02.3F01187-001	NSN	BAROMETER BRACKET
11	2	02.3F01180-001	NSN	UPPER WELL FACE PLATE GASKET
10	1	02.3F01179-002	NSN	UPPER WELL FACE PLATE (#2)
9	1	02.3F01179-001	NSN	UPPER WELL FACE PLATE (#1)
8	12	02.3F01167-001	NSN	WELL LID BUSHING
7	1	02.3F01166-001	NSN	UPPER WELL LID GASKET
6	1	02.3F01118-001	NSN	WAVE BRACKET ASSEMBLY
5	1	02.3F01117-001	NSN	POWER RAIL ENCLOSURE ASSEMBLY
4	1	02.3F01115-001	NSN	LOWER BATTERY RACK ASSEMBLY
3	1	02.3F01114-001	NSN	UPPER BATTERY RACK ASSEMBLY
2	1	02.3F01113-001	NSN	UPPER WELL SHELL ASSEMBLY
1	1	02.3F01112-001	NSN	UPPER WELL LID
ITEM	QTY	PART NUMBER	CONTROL #	DESCRIPTION

Parts List

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .XX +/- .05 +/- .5 .XXX +/- .010	DRAWN chuckc 10/17/2007 CHECKED LAST UPDATE (DCJ) 2/2/2010 QA MFG APPROVED	10/17/2007 2/2/2010	 NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi, 39529
DO NOT SCALE DRAWING	TITLE UPPER WELL ASSEMBLY		
	SIZE C	DWG NO 02.3F01105	REV
	SCALE	SHEET 1 OF 2	



UPPER WELL ASSEMBLY -002
EMPTY CONFIGURATION



15	12	DELTA FASTNERS NF3160370	2159	NUT, HEX, 0.375-16, 316 SST (3/8-16)
14	24	McMASTER-CARR 98017A200	13335	WASHER, FLAT, 0.375 REG., 18-8 SST (3/8)
13	12	McMASTER-CARR 92147A031	723	WASHER, LOCK, HELICAL SPRING, 0.375 REG., 316 SST (3/8)
12	12	McMASTER-CARR 92186A632	1572	SCREW, HEX CAP, 0.375-16 X 2.00, 316 SST (3/8-16 X 2)
11	16	McMASTER-CARR 98019A360	NSN	WASHER, FLAT, 18-8 SST, 0.250NOM 0.734OD (1/4)
10	16	McMASTER-CARR 92147A029	662	WASHER, LOCK, HELICAL SPRING, 316 SST, 0.250 (1/4)
9	16	McMASTER-CARR 93190A544	7238	SCREW, HEX CAP, 0.250-20X1.25, 316 SST (1/4-20X1 1/4)
8	16	McMASTER-CARR 90061A015	14069	SPACER, ISOLATION, W/SHORT BARREL FLANGE , BLACK NYLON 0.250" SCREW SIZE
7	2	02.3F01190-001	NSN	FACE PLATE COLLAR
6	2	02.3F01180-001	NSN	UPPER WELL FACE PLATE GASKET
5	2	02.3F01179-003	NSN	UPPER WELL FACE PLATE #3
4	12	02.3F01167-001	NSN	WELL LID BUSHING
3	1	02.3F01166-001	NSN	UPPER WELL LID GASKET
2	1	02.3F01113-001	NSN	UPPER WELL SHELL ASSEMBLY
1	1	02.3F01112-001	NSN	UPPER WELL LID
ITEM	QTY	PART NUMBER	CONTROL #	DESCRIPTION

Parts List

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .XX +/- .05 .XXX +/- .010 ANGULAR +/- .5 DO NOT SCALE DRAWING		DRAWN chuckc CHECKED LAST UPDATE (DCJ) QA MFG APPROVED	10/17/2007 2/2/2010	 NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi, 39529
		TITLE UPPER WELL ASSEMBLY		
		SIZE C	DWG NO 02.3F01105	REV
		SCALE	SHEET 2 OF 2	