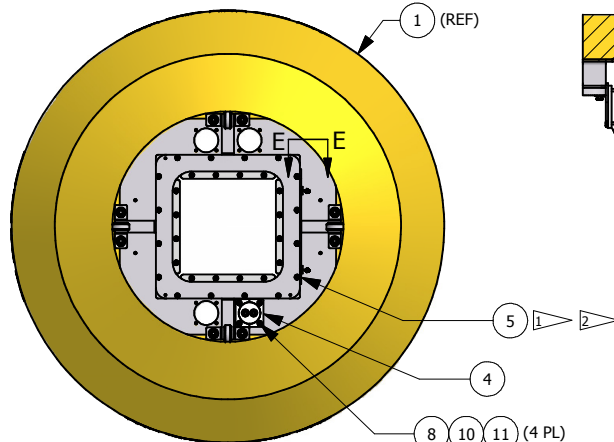
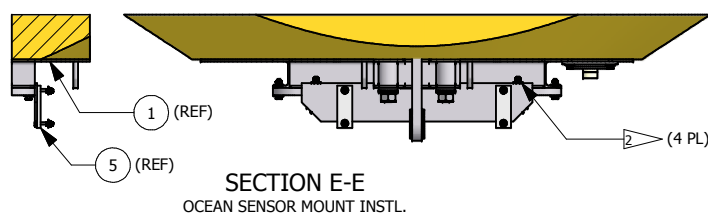
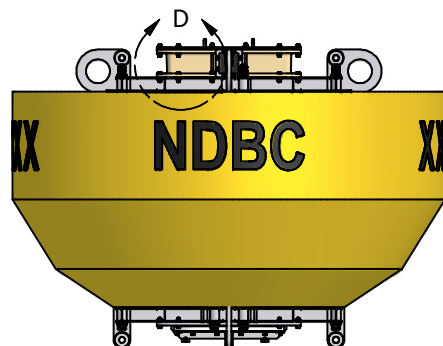




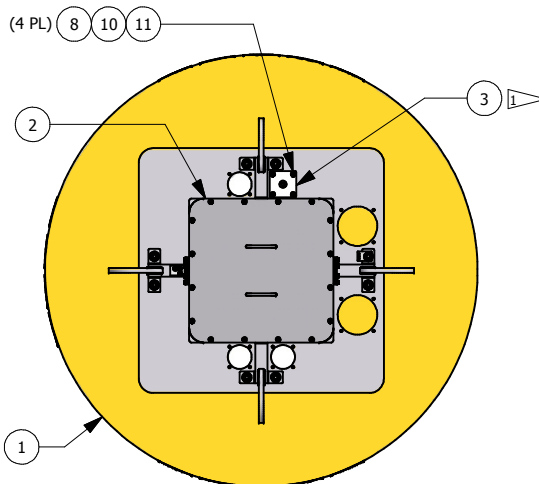
BOTTOM VIEW



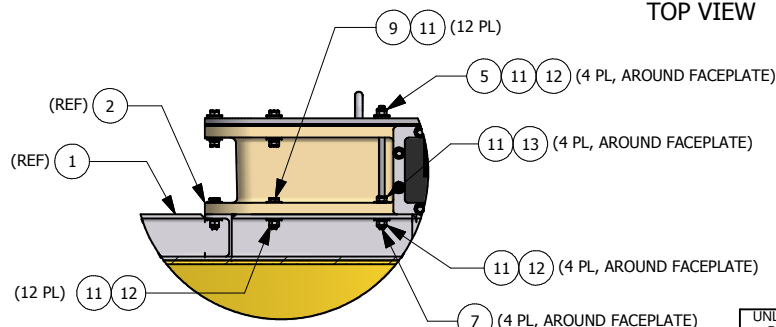
SECTION E-E
OCEAN SENSOR MOUNT INSTL.



SIDE VIEW (0 DEGREES)
BREAKOUT ADDED TO DETAIL



TOP VIEW



DETAIL D

**2.3 METER STANDARD BUOY HULL
MECHANICAL ASSEMBLY -002
TAO CONFIGURATION (TAO)**

13	4	DELTA FASTNERS NF3160370	2159	NUT, HEX, 0.375-16, 316 SST (3/8-16)
12	20	McMASTER-CARR 90715A145	2702	NUT, HEX NYLOCK, 0.375-16, 316 SST (3/8-16)
11	44	McMASTER-CARR 98017A200	13335	WASHER, FLAT, 0.375 REG., 18-8 SST (3/8)
10	8	McMASTER-CARR 92147A031	723	WASHER, LOCK, HELICAL SPRING, 0.375 REG., 316 SST (3/8)
9	12	McMASTER-CARR 92186A630	708	SCREW, HEX CAP, 0.375-16 X 1.75, 316 SST (3/8-16 X 1 3/4)
8	8	McMASTER-CARR 93190A624	3248	SCREW, HEX CAP, 0.375-16 X 1.00, 316 SST, FULL THREAD (3/8-16 X 1)
7	4	McMASTER-CARR 93250A031(A)	5142	ALL THREAD, 316 SST, 0.375-16 X 8.000
5	4	02.3F01167-001	NSN	WELL LID BUSHING
5	1	02.3F01163-001	NSN	OCEAN SENSOR MOUNT
4	2	02.3F01153-001	NSN	PASS THRU RETAINER PLATE
3	1	02.3F01107-002	NSN	CABLE PASS THRU (IM/CT)
2	1	02.3F01105-002	NSN	UPPER WELL ASSEMBLY (EMPTY)
1	1	02.3F01101-001	NSN	2.3 METER STD BUOY BASIC HULL ASSEMBLY
ITEM	QTY	PART NUMBER	CONTROL #	DESCRIPTION

Parts List

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS ANGULAR
.XX +/- .05 +/- .5
.XXX +/- .010 .

DO NOT SCALE DRAWING

DRAWN chuckc	1/9/2008
CHECKED LAST UPDATE (DCJ)	2/2/2010
QA	
MFG	
APPROVED	
SCALE	



NATIONAL DATA BUOY CENTER
John C. Stennis Space Center
Stennis Space Center, Mississippi, 39529

TITLE

**2.3 METER STANDARD BUOY HULL
MECHANICAL ASSEMBLY**

SIZE

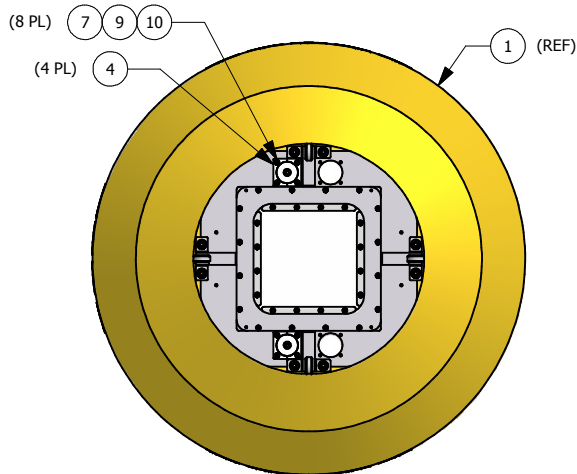
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DWG NO

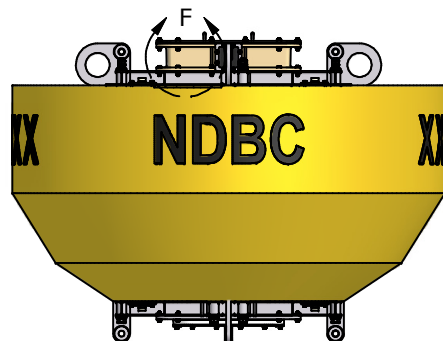
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REV

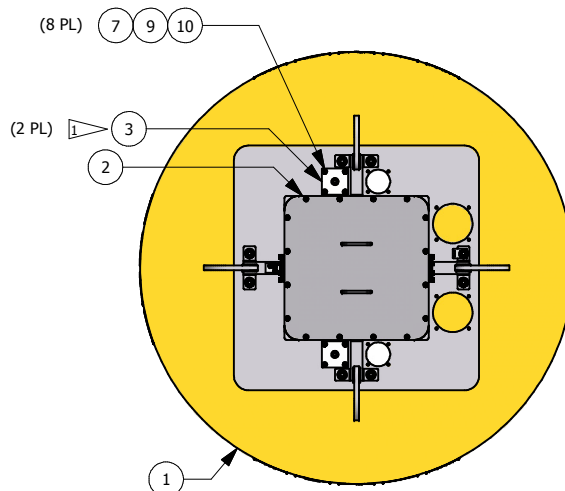
SHEET 2 OF 3



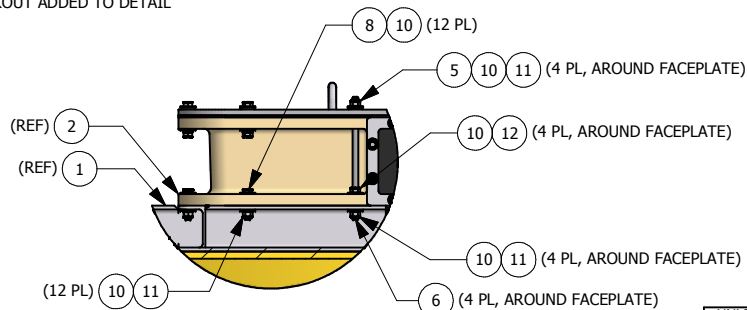
BOTTOM VIEW



SIDE VIEW (0 DEGREES)
BREAKOUT ADDED TO DETAIL



TOP VIEW



DETAIL F

2.3 METER STANDARD BUOY HULL MECHANICAL ASSEMBLY -003 DART CONFIGURATION (DART)

12	4	DELTA FASTNERS NF3160370	2159	NUT, HEX, 0.375-16, 316 SST (3/8-16)
11	20	McMASTER-CARR 90715A145	2702	NUT, HEX NYLOCK, 0.375-16, 316 SST (3/8-16)
10	52	McMASTER-CARR 98017A200	13335	WASHER, FLAT, 0.375 REG., 18-8 SST (3/8)
9	16	McMASTER-CARR 92147A031	723	WASHER, LOCK, HELICAL SPRING, 0.375 REG., 316 SST (3/8)
8	16	McMASTER-CARR 92186A630	708	SCREW, HEX CAP, 0.375-16 X 1.75, 316 SST (3/8-16 X 1 3/4)
7	16	McMASTER-CARR 93190A624	3248	SCREW, HEX CAP, 0.375-16 X 1.00, 316 SST, FULL THREAD (3/8-16 X 1)
6	4	McMASTER-CARR 93250A031(A)	5142	ALL THREAD, 316 SST, 0.375-16 X 8.000
5	4	02.3F01167-001	NSN	WELL LID BUSHING
4	2	02.3F01153-001	NSN	PASS THRU RETAINER PLATE
3	2	02.3F01107-003	NSN	CABLE PASS THRU (AM)
2	1	02.3F01105-002	NSN	UPPER WELL ASSEMBLY (EMPTY)
1	1	02.3F01101-001	NSN	2.3 METER STD BUOY BASIC HULL ASSEMBLY
ITEM	QTY	PART NUMBER	CONTROL #	DESCRIPTION

Parts List

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS ANGULAR
.XX +/- .05 +/- .5
.XXX +/- .010 .

DO NOT SCALE DRAWING

DRAWN chuckc	1/9/2008
CHECKED LAST UPDATE (DCJ)	2/2/2010
QA	
MFG	
APPROVED	
SCALE	



NATIONAL DATA BUOY CENTER
John C. Stennis Space Center
Stennis Space Center, Mississippi, 39529

TITLE

2.3 METER STANDARD BUOY HULL
MECHANICAL ASSEMBLY

SIZE

C

DWG NO

02.3F01100

REV

SHEET 3 OF 3