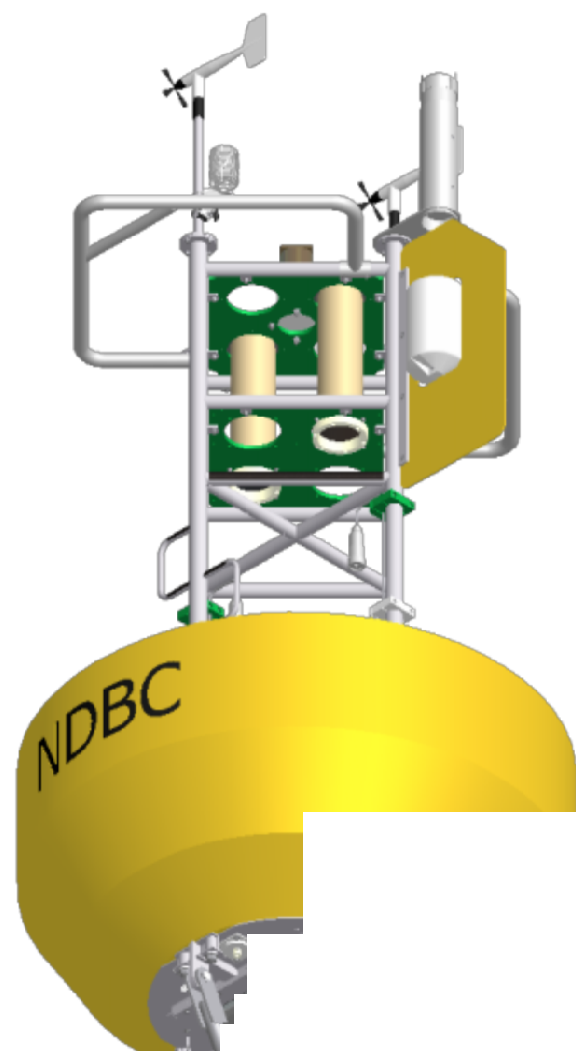




8 7 6 5 4 3 2 1

D

D

C

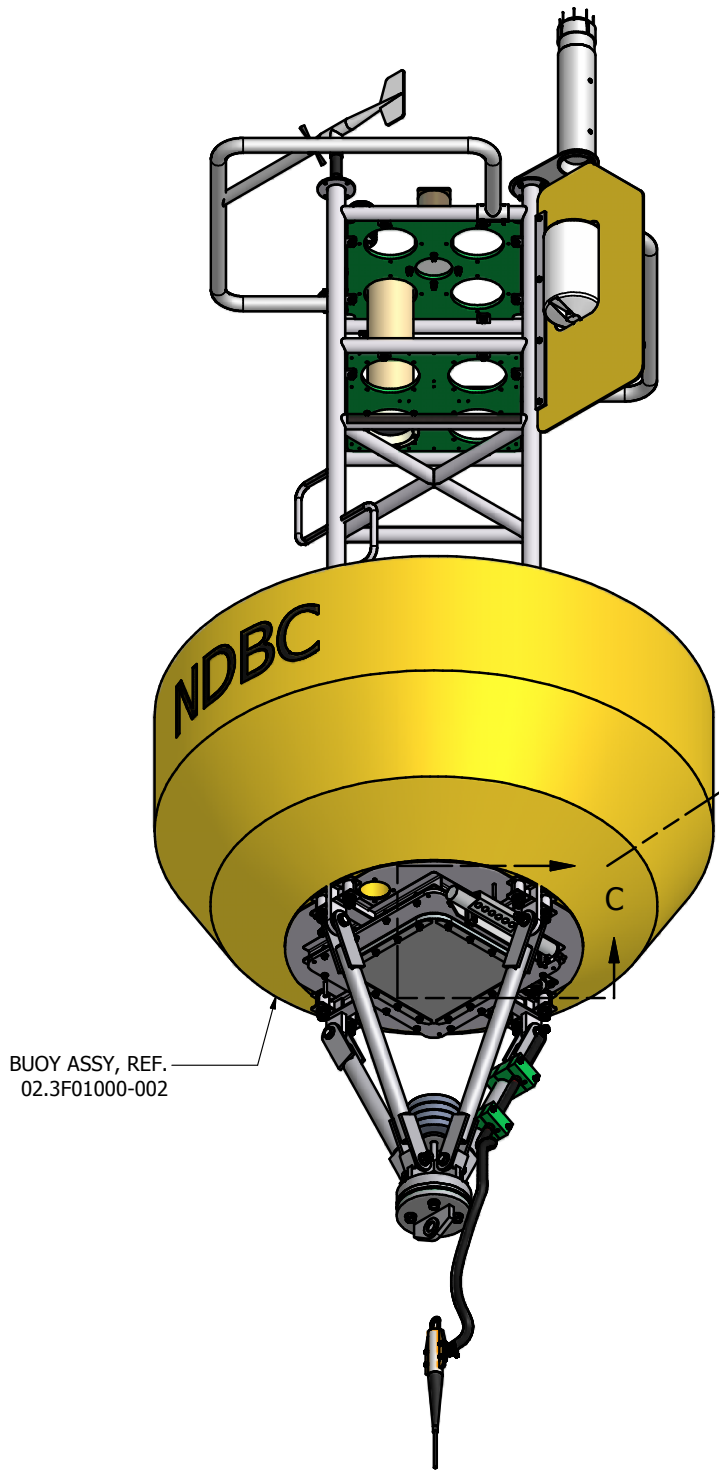
C

B

B

A

A



ISOMETRIC VIEW

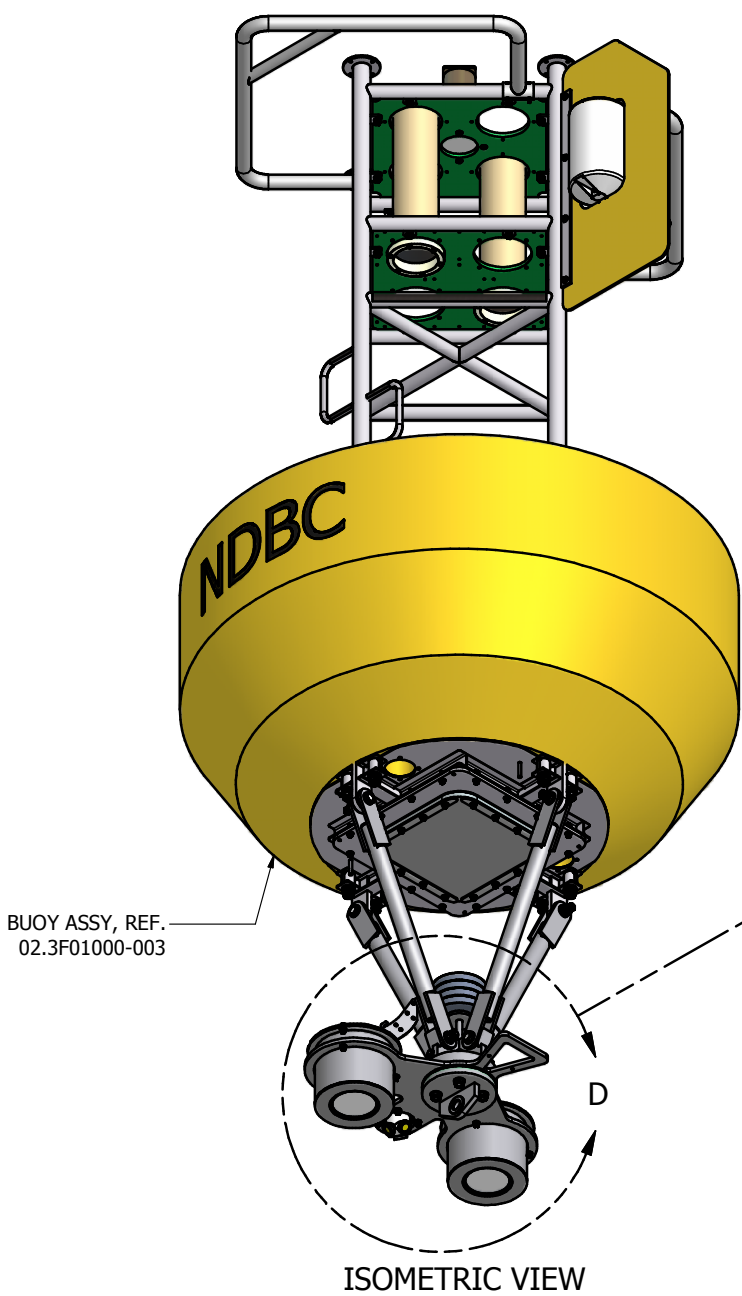
**2.3 METER STANDARD BUOY SUB-SURFACE
EQUIPMENT INSTALLATION -002**

TAO CONFIGURATION (TAO)

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS .XX +/- .05
ANGULAR +/- .5
DO NOT SCALE DRAWING

1	1	02.3F04001-001	NSN	OCEAN SURFACE SENSOR ASSEMBLY	
ITEM	QTY	PART NUMBER	CONTROL #	DESCRIPTION	
-002 Parts List					
DRAWN D.JAYNES		12/19/2007		NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi,39529	
CHECKED LAST UPDATE (DCJ)		12/30/2009			
QA			TITLE		
MFG			2.3 METER STANDARD BUOY SUB-SURFACE EQUIPMENT INSTALLATION		
APPROVED					
			SIZE	DWG NO	REV
			C	02.3F04000	
			SCALE		SHEET 2 OF 4

8 7 6 5 4 3 2 1

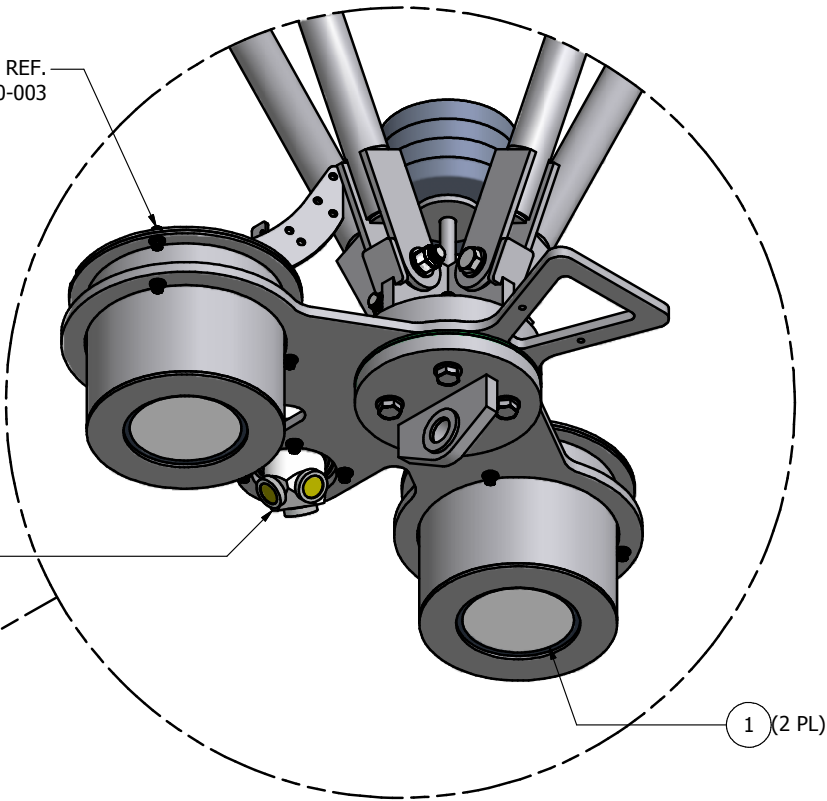


BUOY ASSY, REF.
02.3F01000-003

ISOMETRIC VIEW

HW INCLUDED WITH MOUNT, REF.
ITEM 2 ON 02.3F01300-003

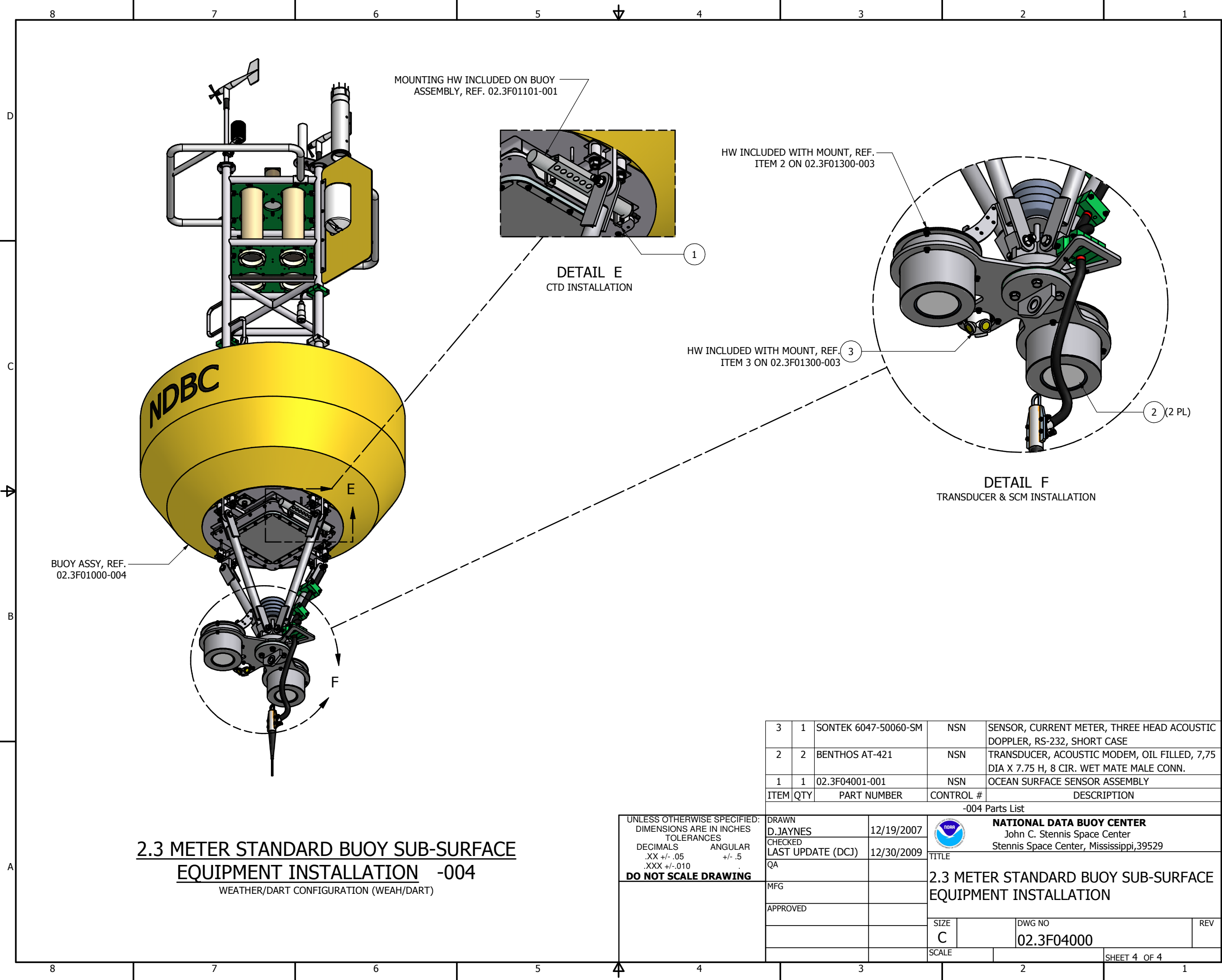
HW INCLUDED WITH MOUNT, REF.
ITEM 3 ON 02.3F01300-003



DETAIL D
TRANSDUCER & SCM INSTALLATION

**2.3 METER STANDARD BUOY SUB-SURFACE
EQUIPMENT INSTALLATION -003**
DART CONFIGURATION (DART)

2	1	SONTEK 6047-50060-SM	NSN	SENSOR, CURRENT METER, THREE HEAD ACOUSTIC DOPPLER, RS-232, SHORT CASE
1	2	BENTHOS AT-421	NSN	TRANSDUCER, ACOUSTIC MODEM, OIL FILLED, 7,75 DIA X 7.75 H, 8 CIR. WET MATE MALE CONN.
ITEM	QTY	PART NUMBER	CONTROL #	DESCRIPTION
-003 Parts List				
DRAWN		12/19/2007	 NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi, 39529	
D.JAYNES				
CHECKED		12/30/2009	TITLE	
LAST UPDATE (DCJ)				
QA			2.3 METER STANDARD BUOY SUB-SURFACE EQUIPMENT INSTALLATION	
MFG				
APPROVED			SIZE C	
			DWG NO 02.3F04000	
			REV	
			SCALE	
			SHEET 3 OF 4	



**2.3 METER STANDARD BUOY SUB-SURFACE
EQUIPMENT INSTALLATION -004**
WEATHER/DART CONFIGURATION (WEAH/DART)

3	1	SONTEK 6047-50060-SM	NSN	SENSOR, CURRENT METER, THREE HEAD ACOUSTIC DOPPLER, RS-232, SHORT CASE
2	2	BENTHOS AT-421	NSN	TRANSDUCER, ACOUSTIC MODEM, OIL FILLED, 7,75 DIA X 7.75 H, 8 CIR. WET MATE MALE CONN.
1	1	02.3F04001-001	NSN	OCEAN SURFACE SENSOR ASSEMBLY
ITEM	QTY	PART NUMBER	CONTROL #	DESCRIPTION
-004 Parts List				
DRAWN		12/19/2007	 NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi, 39529	
CHECKED		12/30/2009		
LAST UPDATE (DCJ)			TITLE	
QA			2.3 METER STANDARD BUOY SUB-SURFACE EQUIPMENT INSTALLATION	
MFG				
APPROVED			SIZE	
			C	
			DWG NO	
			02.3F04000	
			SCALE	
			SHEET 4 OF 4	
			REV	