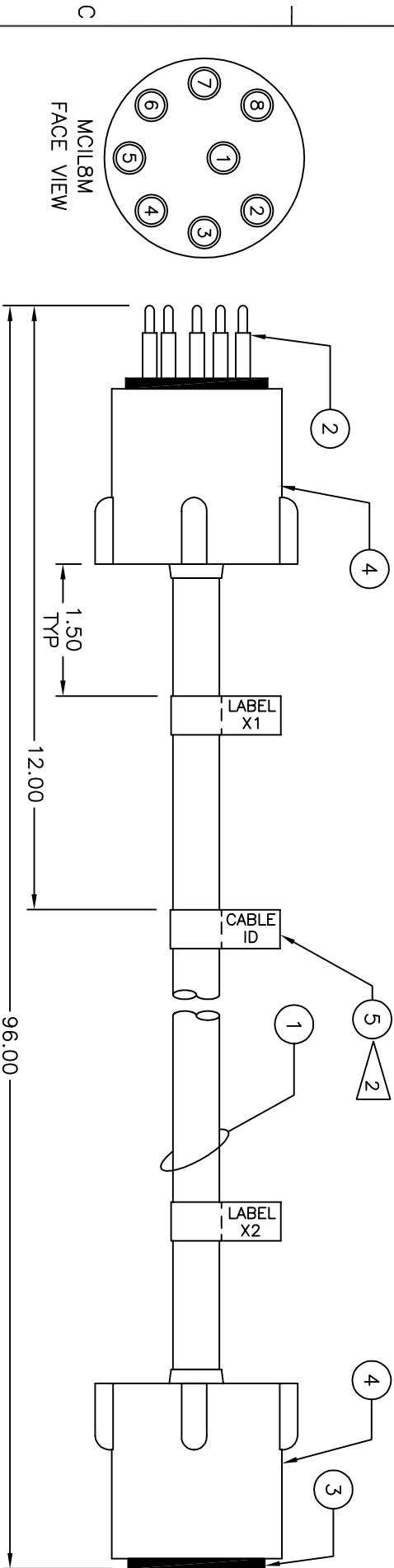


REVISIONS			1
ZONE	LTR	DATE	APPROVED
-	-	XX/XX/XX	XX/XX/XX
-	-	XX/XX/XX	XX/XX/XX

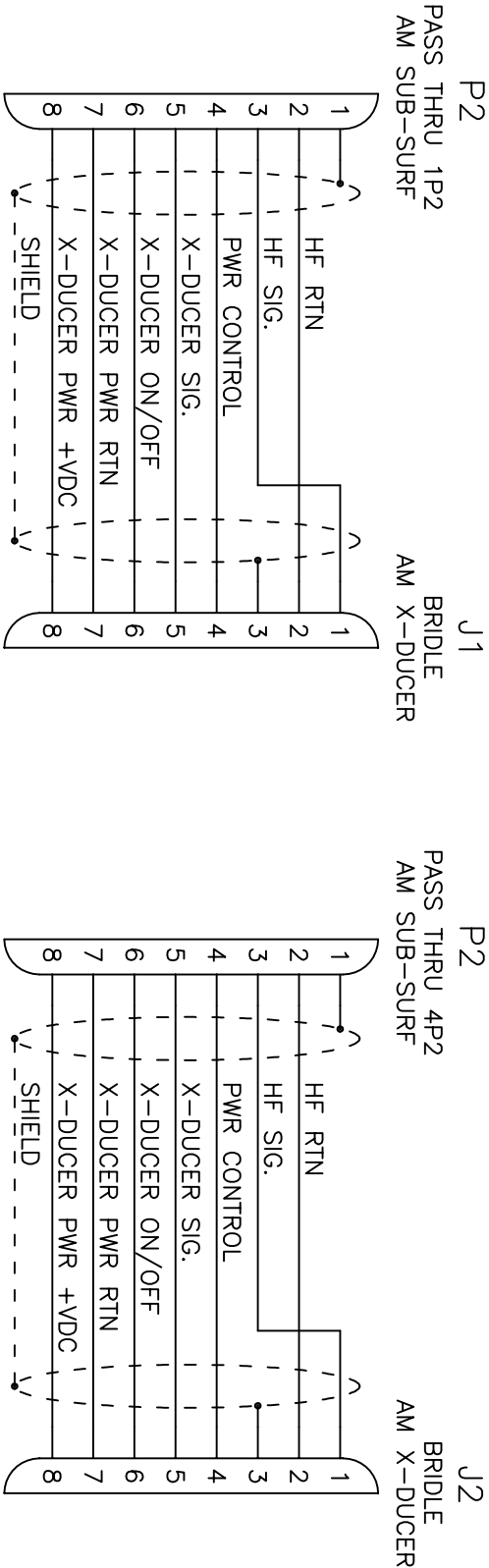
THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE NDBC ENGINEERING DEPARTMENT.

- NOTES:
- ITEMS 1-5 CAN BE REPLACED WITH A PRE-ASSEMBLED VENDOR CABLE. USE SUBCONN PN TBD OR EQUIVALENT, NDBC CONTROL # 8458(-001) OR TBD(-002).
 - USE A BROTHER P-TOUCH LABEL MAKER, MODEL PT-2400 OR EQUIVALENT, TO IDENTIFY CABLES AS SHOWN IN THE LABEL IDENTIFICATION TABLE. APPLY LABELS AS SHOWN IN THE CABLE VIEW.
 - EQUIVALENT SUBSTITUTE CAN BE USED IN PLACE OF SPECIFIED ITEM.



AM TRANSDUCER SUB-SURFACE CABLE ASSEMBLY -001 & -002

LABEL IDENTIFICATION TABLE			
CABLE ID NUMBER	LABEL X1	LABEL X2	
02.3F03113-001	PASS THRU 1P2 AM SUB-SURF	AM X-DUCER J1 (PRI)	
02.3F03113-002	PASS THRU 4P2 AM SUB-SURF	AM X-DUCER J2 (SEC)	



AM TRANSDUCER SUB-SURFACE
CABLE WIRING -001
PRIMARY AM

AM TRANSDUCER SUB-SURFACE
CABLE WIRING -002
SECONDARY AM

QTY	NOTES	DESCRIPTION	NSN	MANUFACTURER & PART NUMBER	ZONE (S)	ITEM NO.
AR	2	LABEL TAPE, BLK INK ON WHT 9mm(3/8"), P-TOUCH 1Z LAMINATED TAPE	14177	BROTHER TZ-221	D5	5
1	3	SLEEVE, CONNECTOR LOCKING, FEMALE, DELRIN, WTH SNAP RING, WETMATE	-	SUBCONN MODLSF	D4, D7	4
1	3	CONNECTOR, WET MATE 8 CIRCUIT, FEMALE, CABLE END	-	SUBCONN MCIL8F	D4	3
1	3	CONNECTOR, WET MATE 8 CIRCUIT, MALE, CABLE END	-	SUBCONN MCIL8M	D7	2
AR	3	CABLE, 7 CONDUCTOR MIN, SHIELDED, 20AWG, POLYURETHANE JACKET		ALPHA WIRE 25158	C5	1
-002-001						

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DECIMALS: .0004 & .0005. ANGLES: .0004 & .0005. DO NOT SCALE DRAWING. CONFIGURATION NOT APPROVAL.			CONTRACT NO. -		NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi 39529-6000	
APPROVALS			DATE	DATE	TITLE	
DRAWN BY: D.JAYNES			09/20/07		AM TRANSDUCER	
CHECKED BY: -					SUB-SURFACE CABLE ASSEMBLY	
ENGINEER APPROVAL			DATE		-	
NDBC PROJ ENGR			DATE		-	
APPROVED BY: -			DATE		-	
SIZE: D			CODE CODE: 02.3F03113	DRAWING NO: -	REV: -	
SCALE: 1/1			RELEASE DATE: X	SHEET: 1 OF 1		

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REVISED: 09/30/09
DISCARD ALL PRIOR DWGS