

8

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6

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4

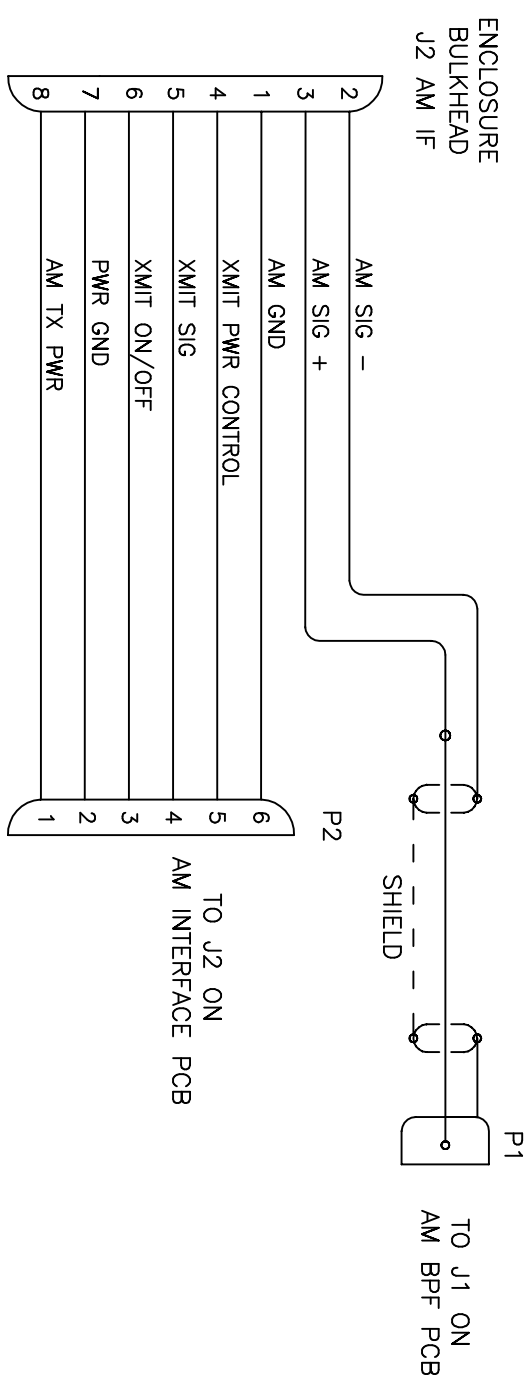
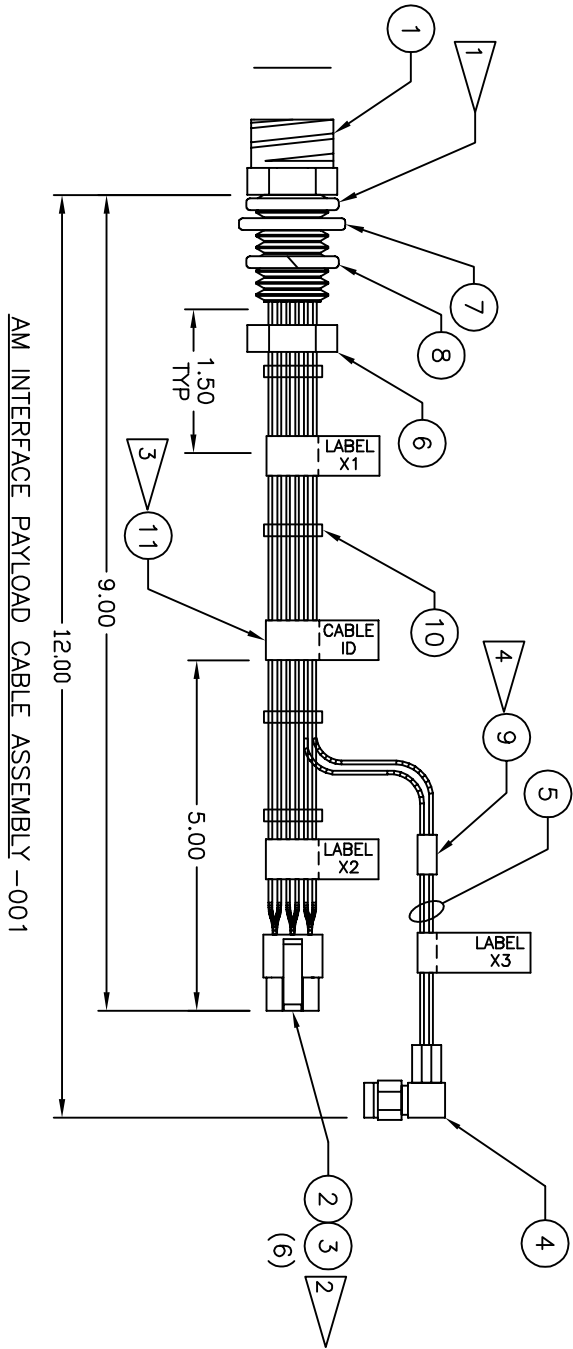
3

2

1

NOTES:

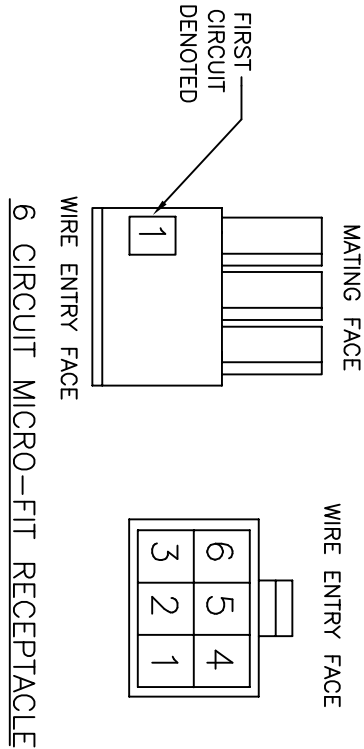
- 1
- 0-RING IS A PART OF CONNECTOR, ITEM 1. REPLACE WITH AS568A-15 BUNA-N O-RING, McMASTER CARR #955SK16, CONTROL #13273, IF DAMAGED OR MISSING.
- 2
- INSTALL TERMINALS, ITEM 4, INTO CONNECTOR, ITEM 2. AFTER CONNECTOR, ITEM 1, IS INSTALLED INTO THE ENCLOSURE BULKHEAD. OPEN SEAM OF TERMINALS SHOULD FACE TOWARD LATCH ON RECEPTACLE CONNECTOR FOR PROPER INSERTION.
- 3
- 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.
- 4
- CONNECT TWO WIRES FROM BULKHEAD CONNECTOR, ITEM 1, TO COAX CABLE, ITEM 5, TO CREATE A SOLDERED SPLICE AS INDICATED IN THE CABLE WIRING VIEW. COVER SPLICE WITH SLEEVING, ITEM 9.



AM INTERFACE PAYLOAD CABLE ASSEMBLY -001

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

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



LABEL IDENTIFICATION TABLE			
CABLE ID NUMBER	LABEL X1	LABEL X2	LABEL X3
731002-001	J2 AM IF	P2 AM INTERFACE PCB	P1 AM BPF PCB

AR	1	LABEL TAPE, BLK INK ON WHT 9mm(3/8"). P-TOUCH TZ LAMINATED TAPE	14177	BROTHER TZ-221	C7	11
AR		TIWRAP, PLASTIC, 4.00 LG., BLK	6319		C6	10
AR		SLEEVING, HEAT SHRINK, 0.250 (1/4), BLK	1554		C6	9
1		WASHER, SPLIT LOCK 316 SST, 7/16"	14127	McMASTER CARR 92147A032	C7	8
2		WASHER, NYLON ISOLATION, 7/16", 0.75" OD	14042	McMASTER CARR 90295A185	C7	7
1		NUT, HEX JAM 316 SST, 7/16 X 20	14040	McMASTER CARR 94805A221	C7	6
AR		CABLE, COAX, 50 OHM, 26 AWG, CENTER CONDUCTOR, 2.5MM O.D.	13154	ALPHA WIRE RG316/U 9316	C6	5
1		CONNECTOR, COAX 50 OHM, SMC, RT. ANGLE, FOR RG316	13092	PASTERNAK PE 4051	C5	4
6		TERMINAL, CRIMP SOCKET, MINI-FIT, 18-24 AWG. GOLD	13251	MOLEX 39-00-0182	C5	3
1		CONNECTOR, RECEPTACLE, MINI-FIT, 6 CIRCUIT	13047	MOLEX 39-01-2060	C5	2
1		CONNECTOR, SST BULKHEAD FEMALE WET-MATE, 7/16"X 20 WITH O-RING, 8 CIRCUIT	-	SUBCONN MCBH8FS	C8	1
-001			NDBC CONTROL NO.	MANUFACTURER & PART NUMBER	ZONE (S)	ITEM NO.

PARTS LIST

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DECIMALS ARE TO 3 PLACES. FRACTIONS ARE TO 16 PLACES. DO NOT SCALE DRAWING.		CONTRACT NO. -		NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi 39529-6000	
DRAWN BY: J.CRAFT		DATE: 11/28/07		TITLE: AM INTERFACE PAYLOAD CABLE ASSEMBLY	
CHECKED BY: -		DATE: -		SIZE: D	
ENGINEER APPROVAL: -		DATE: -		CODE CODE: -	
NDBC PROJ ENGR: -		DATE: -		DRAWING NO: 731002	
APPROVED BY: -		DATE: -		RELEASE DATE: X	
APPLICATION: ECP-P00-0000		SCALE: 1/1		SHEET: 1 OF 1	

REVISED: 03/06/08
DISCARD ALL PRIOR DWGS

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