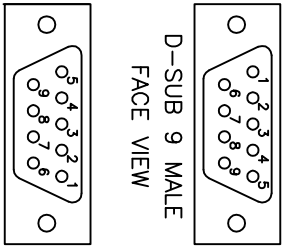
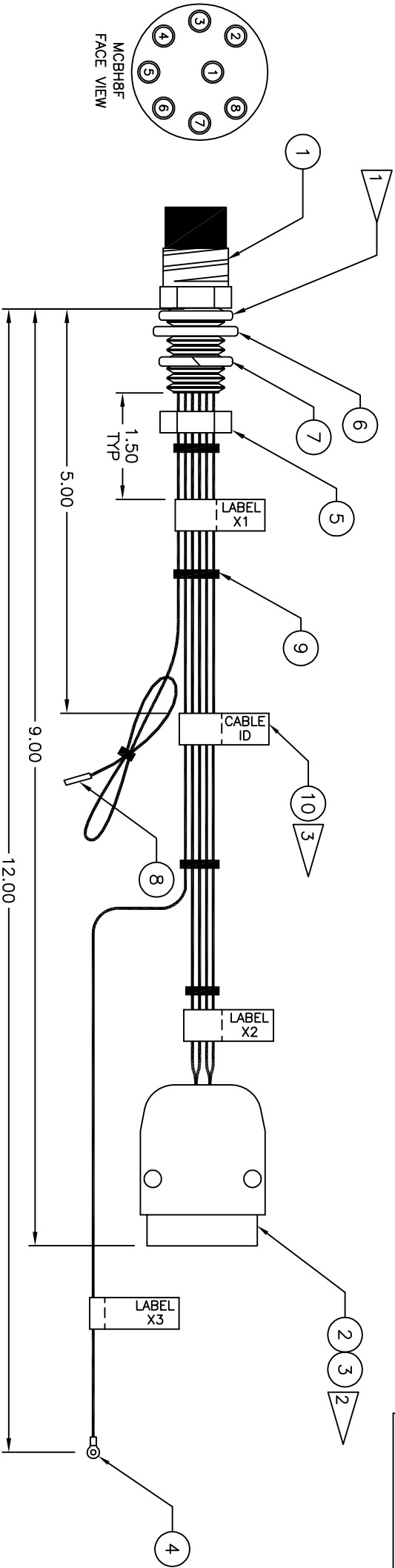


REVISIONS		DATE	APPROVED
ZONE	LTR	DESCRIPTION	
-	-	XX/XX/XX	XX/XX/XX
-	-	XX/XX/XX	XX/XX/XX

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:
- 1 O-RING IS A PART OF CONNECTOR, ITEM 1. REPLACE WITH ASS668A-15 BUNA-N O-RING, McMASTER CARR #9555K16, CONTROL #13273, IF DAMAGED OR MISSING.
 - 2 INSTALL CONNECTOR AND TERMINAL, ITEMS 2 & 4, AFTER CONNECTOR, ITEM 1, IS INSTALLED INTO INTO ITS ENDPATE BULKHEAD,
 - 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.

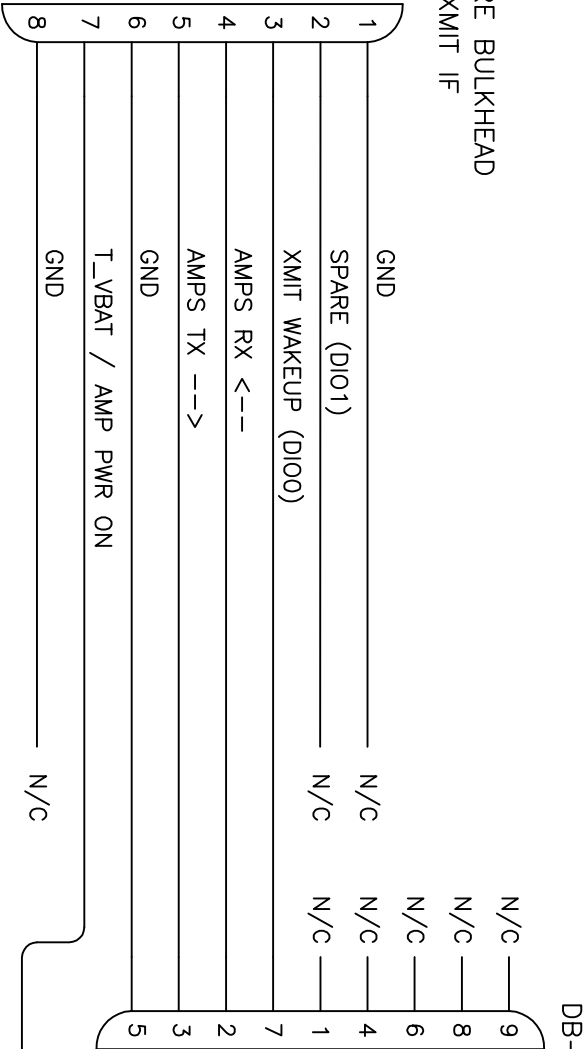
LABEL IDENTIFICATON TABLE			
CABLE ID NUMBER	LABEL X1	LABEL X2	LABEL X3
831002-001	J2 XMIT IF	RS-232 HDR XMIT	SSR #3



D-SUB 9 MALE
WIRE ENTRY VIEW

TRANSMITTER INTERFACE UNIT CABLE ASSEMBLY -001

ENCLOSURE BULKHEAD
J2 XMIT IF



TO RS-232 DB-9 ON
GOES HDR TRANSMITTER

TO SSR
TERMINAL
#3

TRANSMITTER INTERFACE UNIT CABLE WIRING -001

QTY	NOTES	DESCRIPTION	PARTS LIST		ZONE (S)	ITEM NO.
			CONTRACT NO	DATE		
AR	3	LABEL TAPE, BLK INK ON WHT 9mm(3/8"), P-TOUCH 1/2 LAMINATED TAPE	14177	BROTHER TZ-221	C5	10
AR		TIEMRAP, PLASTIC, 4.00 LG., BLK	6319		C6	9
AR		SLEEVING, HEAT SHRINK, 0.250 (1/4), BLK	1554		C5	8
1		WASHER, SPLIT LOCK 316 SST, 7/16"	14127	McMASTER CARR 92147A032	C7	7
2		WASHER, NYLON ISOLATION, 7/16", 0.75" OD	14042	McMASTER CARR 90295A185	C7	6
1		NUT, HEX JAM 316 SST, 7/16 X 20	14040	McMASTER CARR 94805A221	C6	5
1		TERMINAL, CRIMP RING, NON-INSULATED, 22-16 AWG, #6 STUD	2542		C3	4
1		BACKSHELL, D-SUB 9 PIN, METALIZED PLASTIC, 2 PIECE	8334	AMPHENOL 17E-1724-2	C3	3
1		CONNECTOR, D-SUB 9 PIN MALE, SOLDER CUP	13148	TYCO/AMP 205162-1	C4	2
1		CONNECTOR, SST BULKHEAD FEMALE WET-MATE, 7/16"X 20 WITH O-RING, 8 CIRCUIT	13203	SUBCONN MCBH8F SS	C8	1
-001			NDBC CONTROL NO.			

REVISED: 10/28/09
DISCARD ALL PRIOR DWGS

AutoCAD Drawing/Sketch:
Printed Copies May Be Discarded
Validate Prior to use.

QTY	NOTES	DESCRIPTION	PARTS LIST		ZONE (S)	ITEM NO.
			CONTRACT NO	DATE		
AR		LABEL TAPE, BLK INK ON WHT 9mm(3/8"), P-TOUCH 1/2 LAMINATED TAPE	14177	BROTHER TZ-221	C5	10
AR		TIEMRAP, PLASTIC, 4.00 LG., BLK	6319		C6	9
AR		SLEEVING, HEAT SHRINK, 0.250 (1/4), BLK	1554		C5	8
1		WASHER, SPLIT LOCK 316 SST, 7/16"	14127	McMASTER CARR 92147A032	C7	7
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1		TERMINAL, CRIMP RING, NON-INSULATED, 22-16 AWG, #6 STUD	2542		C3	4
1		BACKSHELL, D-SUB 9 PIN, METALIZED PLASTIC, 2 PIECE	8334	AMPHENOL 17E-1724-2	C3	3
1		CONNECTOR, D-SUB 9 PIN MALE, SOLDER CUP	13148	TYCO/AMP 205162-1	C4	2
1		CONNECTOR, SST BULKHEAD FEMALE WET-MATE, 7/16"X 20 WITH O-RING, 8 CIRCUIT	13203	SUBCONN MCBH8F SS	C8	1
-001			NDBC CONTROL NO.			

NATIONAL DATA BUOY CENTER
John C. Stennis Space Center
Stennis Space Center, Mississippi 39529-6000

TRANSMITTER INTERFACE UNIT
CABLE ASSEMBLY

SIZE: 831002

SCALE: 1/1