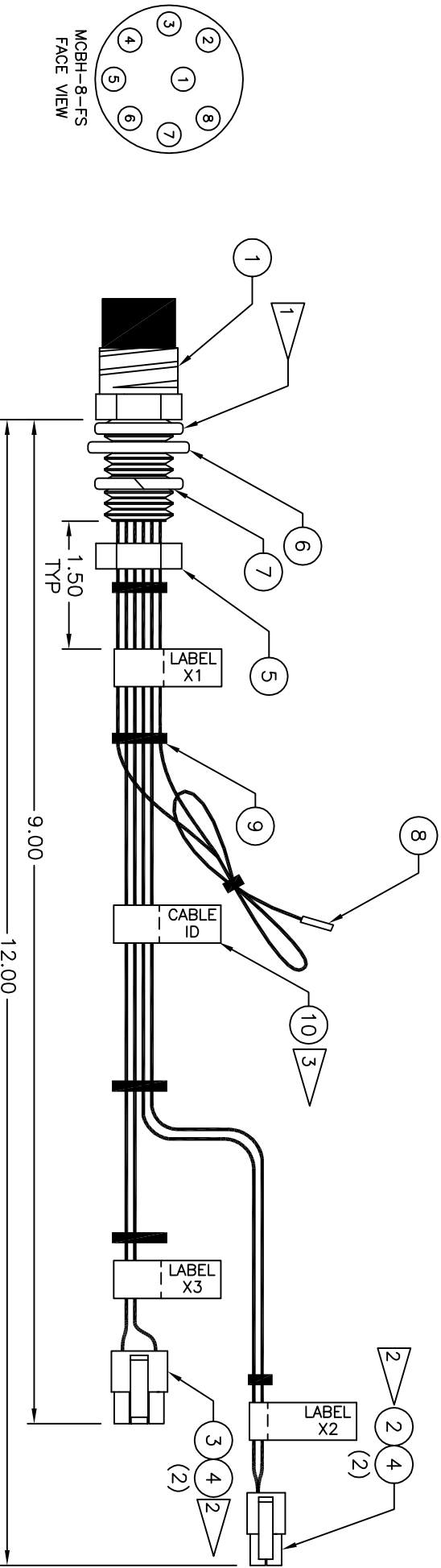


REVISIONS				1
ZONE	LR	DESCRIPTION	DATE	APPROVED
-	-		xx/xx/xx	xx/xx/xx
-	-		xx/xx/xx	xx/xx/xx

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

LABEL IDENTIFICATION TABLE				
CABLE ID NUMBER	LABEL X1	LABEL X2	LABEL X3	
531009-001	J5 BARO	T2_PWR	P11-2 T2_COMMS	

- NOTES:
- 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.
 - INSTALL TERMINALS, ITEM 4, INTO CONNECTORS, ITEMS 2 & 3, AFTER CONNECTOR, ITEM 1, IS INSTALLED INTO THE ENCLOSURE BULKHEAD. OPEN SEAM OF TERMINALS SHOULD FACE TOWARD LATCH ON RECEPTACLE CONNECTOR FOR PROPER INSERTION.
 - 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.
 - SECURE UNUSED BULKHEAD CONNECTOR WIRES WITH TIE WRAPS AND SLEEVING, ITEMS 8 & 9.

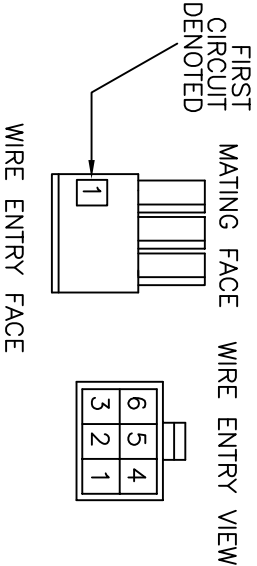


SERIAL BAROMETER PAYLOAD CABLE ASSEMBLY -001



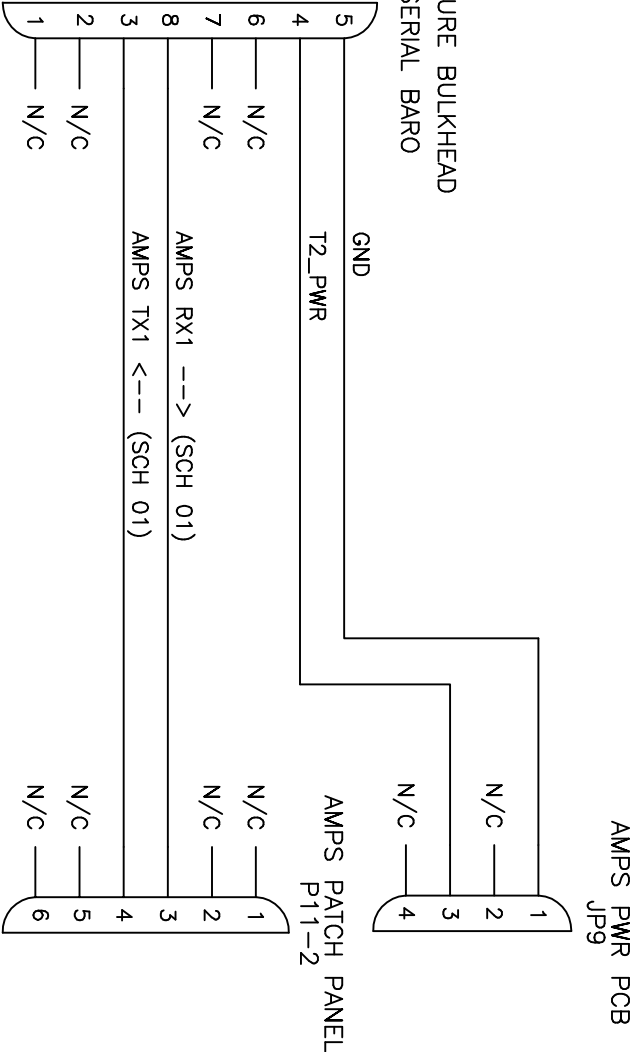
WIRE ENTRY FACE

4 CIRCUIT RECEPTACLE



WIRE ENTRY FACE

6 CIRCUIT RECEPTACLE



SERIAL BAROMETER PAYLOAD CABLE ASSEMBLY -001

QTY		NOTES		DESCRIPTION		PARTS LIST		ZONE (S)		ITEM NO.	
-	AR	1		LABEL TAPE, BLK INK ON WHT 9mm(3/8"), P-TOUCH T2 LAMINATED TAPE		14177	BROTHER T2-221	C5	10		
-	AR			TIEWRAP, PLASTIC, 4.00 LG., BLK		6319		C5	9		
-	AR			SLEEVING, HEAT SHRINK, 0.25, BLK		1554		C5	8		
-	1			WASHER, SPLIT LOCK 316 SST, 7/16"		14127	McMASTER CARR 92147A032	C6	7		
-	1			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		
-	4			TERMINAL, CRIMP SOCKET, MICRO-FIT 3.0, 20-24AWG, GOLD		14053	MOLEX 43030-0002	C5	4		
-	1			CONNECTOR, RECEPTACLE, MICRO-FIT 3.0, 6 CIR.		14051	MOLEX 43025-0600	C5	3		
-	1			CONNECTOR, RECEPTACLE, MICRO-FIT 3.0, 4 CIR.		13478	MOLEX 43025-0400	C5	2		
-	1			CONNECTOR, SST BULKHD FEMALE WET-MATE, 7/16" X 20 WITH O-RING, 8 CIR.		14038	SUBCONN MCBH8FS	C7	1		
-002-001											

AutoCAD Drawing/Sketch:
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Validate Prior to use.

REVISED: 05/09/08
DISCARD ALL PRIOR DWGS

CONTRACT NO.		UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES		TOLERANCES		APPROVALS		DATE		TITLE	
-		DRAWN BY	D.J. JAYNES	DATE	09/20/07	DO NOT SCALE DRAWING				SERIAL BAROMETER PAYLOAD CABLE ASSEMBLY	
-		CHECKED BY		DATE		CONFIGURATION MGT. APPROVAL					
-		ENGINEER APPROVAL		DATE							
-		NDBC PROJ ENGR		DATE							
-		APPROVED BY		DATE							
-		SCALE	1/1	RELEASE DATE							
-		SHEET	1	OF	1						