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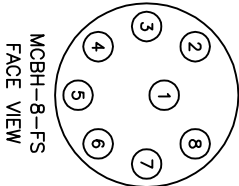
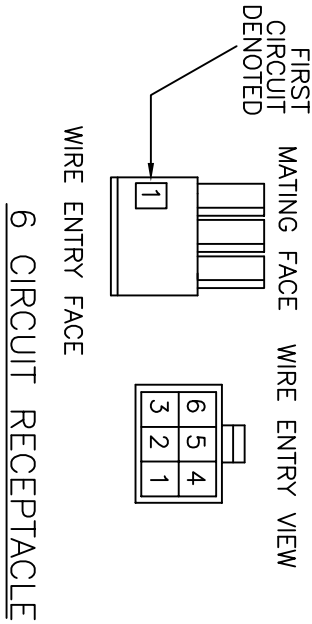
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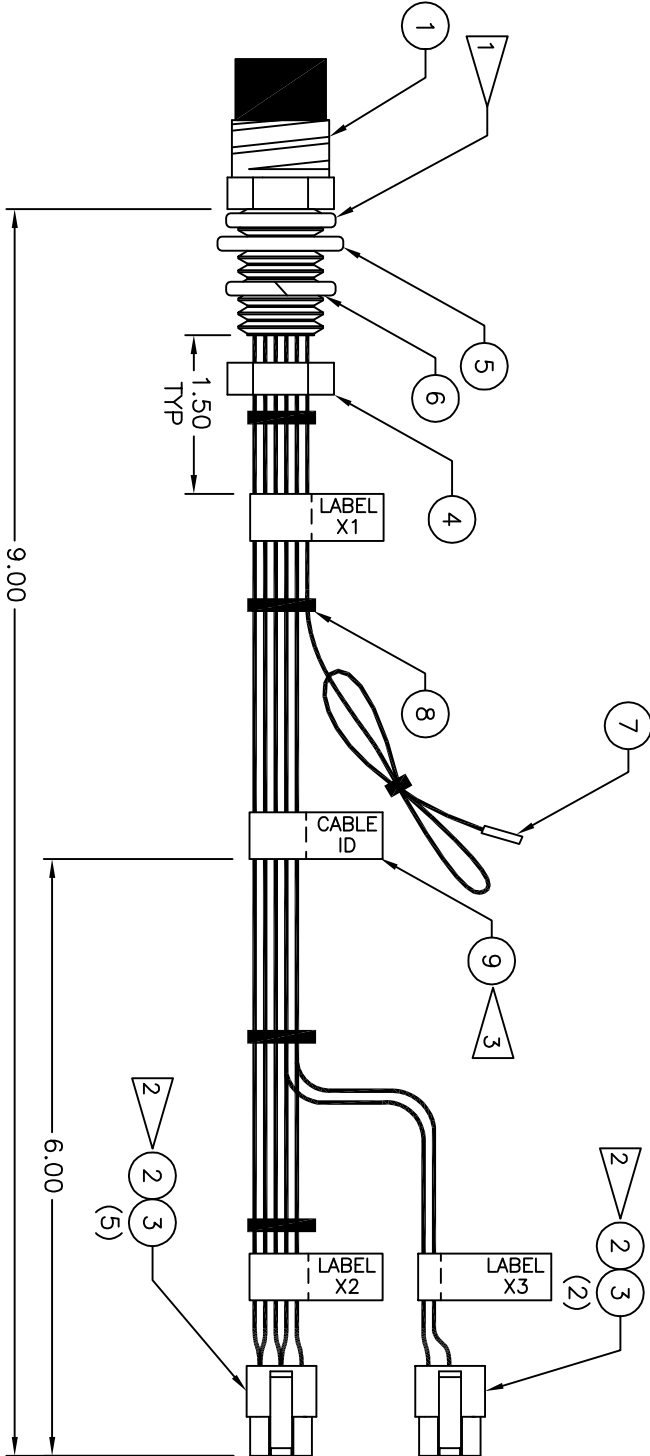
1

NOTES:

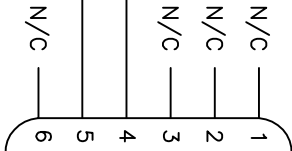
- 1 O-RING IS A PART OF CONNECTOR, ITEM 1. REPLACE WITH ASS68A-15 BUNA-N O-RING, McMASTER CARR #9555K16, CONTROL #13273, IF DAMAGED OR MISSING.
- 2 INSTALL TERMINALS, ITEM 3, INTO CONNECTOR, ITEM 2, AFTER CONNECTOR, ITEM 1, IS INSTALLED INTO THE ENCLOSURE BULKHEAD. OPEN SEAM OF TERMINALS SHOULD FACE 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. SECURE UNUSED BULKHEAD CONNECTOR WIRES WITH TIE WRAPS AND SLEEVING, ITEMS 7 & 8.



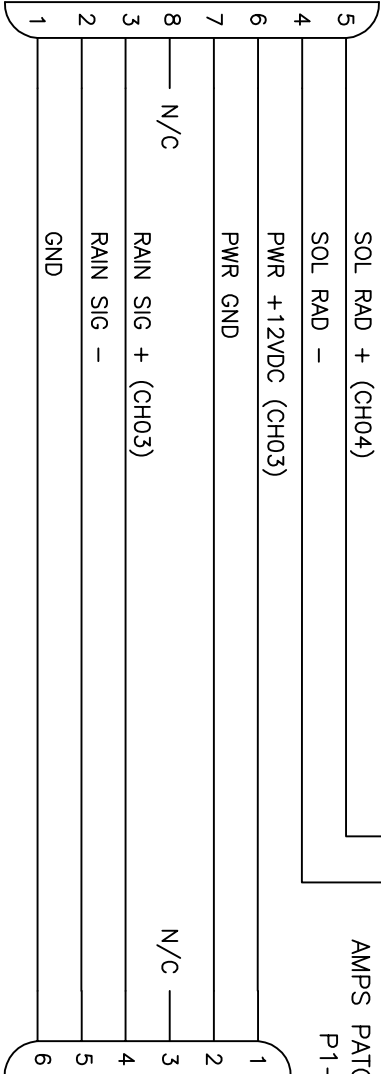
LABEL IDENTIFICATION TABLE			
CABLE ID NUMBER	LABEL X1	LABEL X2	LABEL X3
531005-001	J7 RAD/RAIN	P1-4 RAIN	P1-5 SOL. RAD
531005-002	J3 RAD/RAIN	P6-1 SEN. PWR	P6-2 RS485



AMPS PATCH PANEL
P1-5



AMPS PATCH PANEL
P1-4



ENCLOSURE BULKHEAD
J7 SOL RAD/RAIN

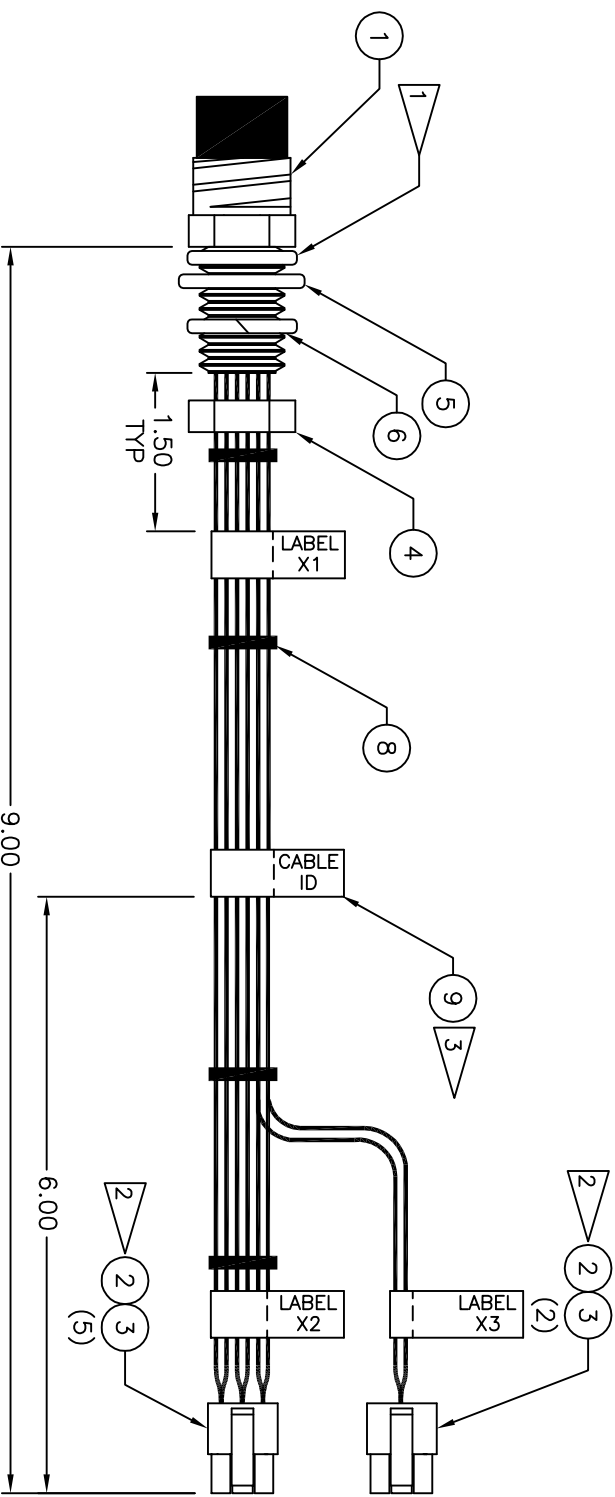
SOLAR RADIATION / RAIN PAYLOAD CABLE WIRING -001

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

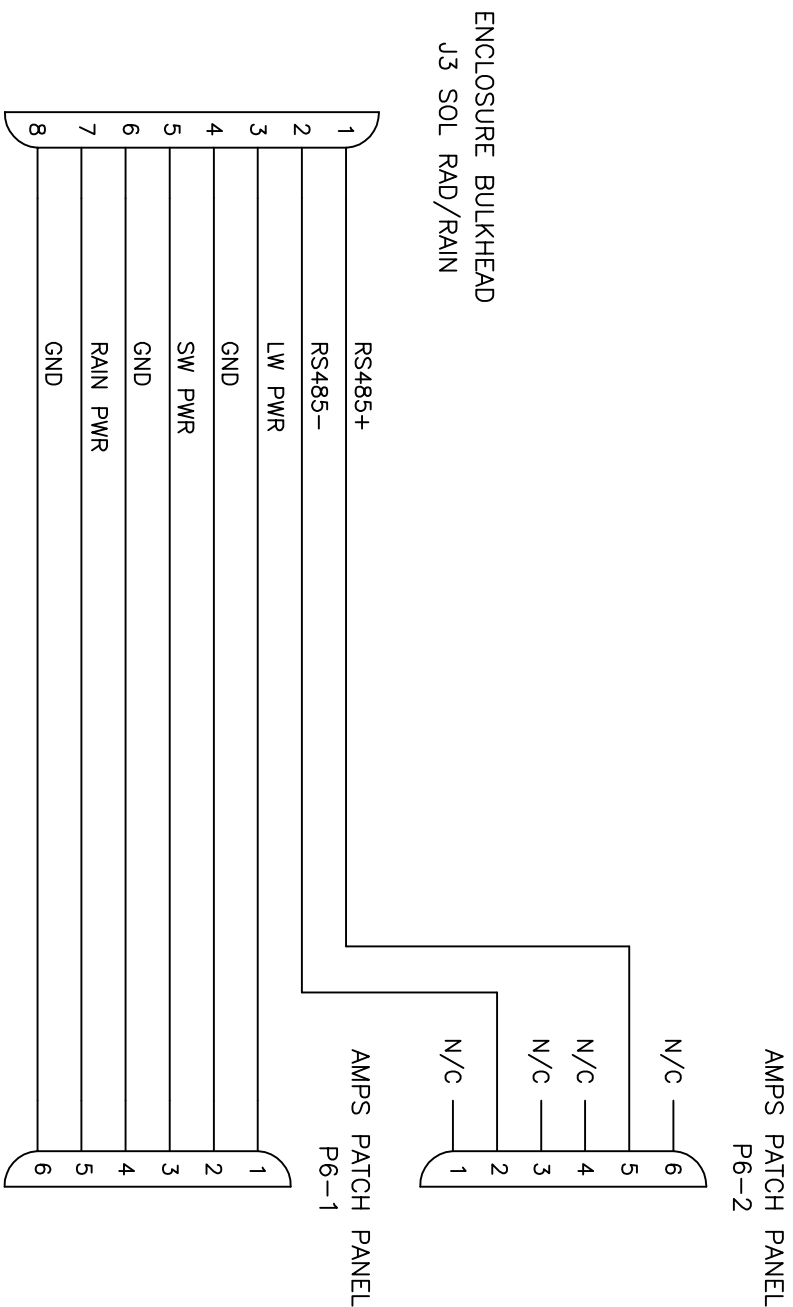
REVISIONS		DATE	APPROVED
ZONE	LTR		
-	-	xx/xx/xx	xx/xx/xx
-	-	xx/xx/xx	xx/xx/xx

PARTS LIST		DESCRIPTION	QTY	NOTES
AR	AR	LABEL TAPE, BLK INK ON WHI 9mm(3/8"), P-TOUCH TZ LAMINATED TAPE	1	
AR	AR	TIEWRAP, PLASTIC, 4.00 LG., BLK		
-	AR	SLEEVING, HEAT SHRINK, 0.25, BLK		
1	1	WASHER, SPLIT LOCK 316 SST, 7/16"		
1	1	WASHER, NYLON ISOLATION, 7/16", 0.75" OD		
1	1	NUT, HEX JAM 316 SST, 7/16 X 20		
8	7	TERMINAL, CRIMP SOCKET, MICRO-FIT 3.0, 20-24AWG, GOLD		
2	2	CONNECTOR, RECEPTACLE, MICRO-FIT 3.0, 6 CIR.		
1	1	CONNECTOR, SST BULKHD FEMALE WET-MATE, 7/16" X 20 WITH O-RING, 8 CIR.		
-002-001				

				UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.		CONTRACT NO.			
				DECIMALS FRACTIONS MILLIANS		APPROVALS			
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SOLAR RADIATION / RAIN PAYLOAD CABLE ASSEMBLY -002



SOLAR RADIATION / RAIN PAYLOAD CABLE WIRING -002

SIZE	CAGE CODE	DRAWING NO	REV
D		531005	-
SCALE	1/1	RELEASE DATE	X
SHEET	2	OF	2