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NOTES:

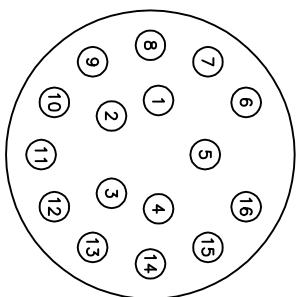
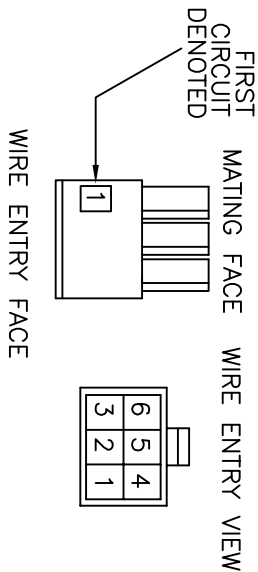
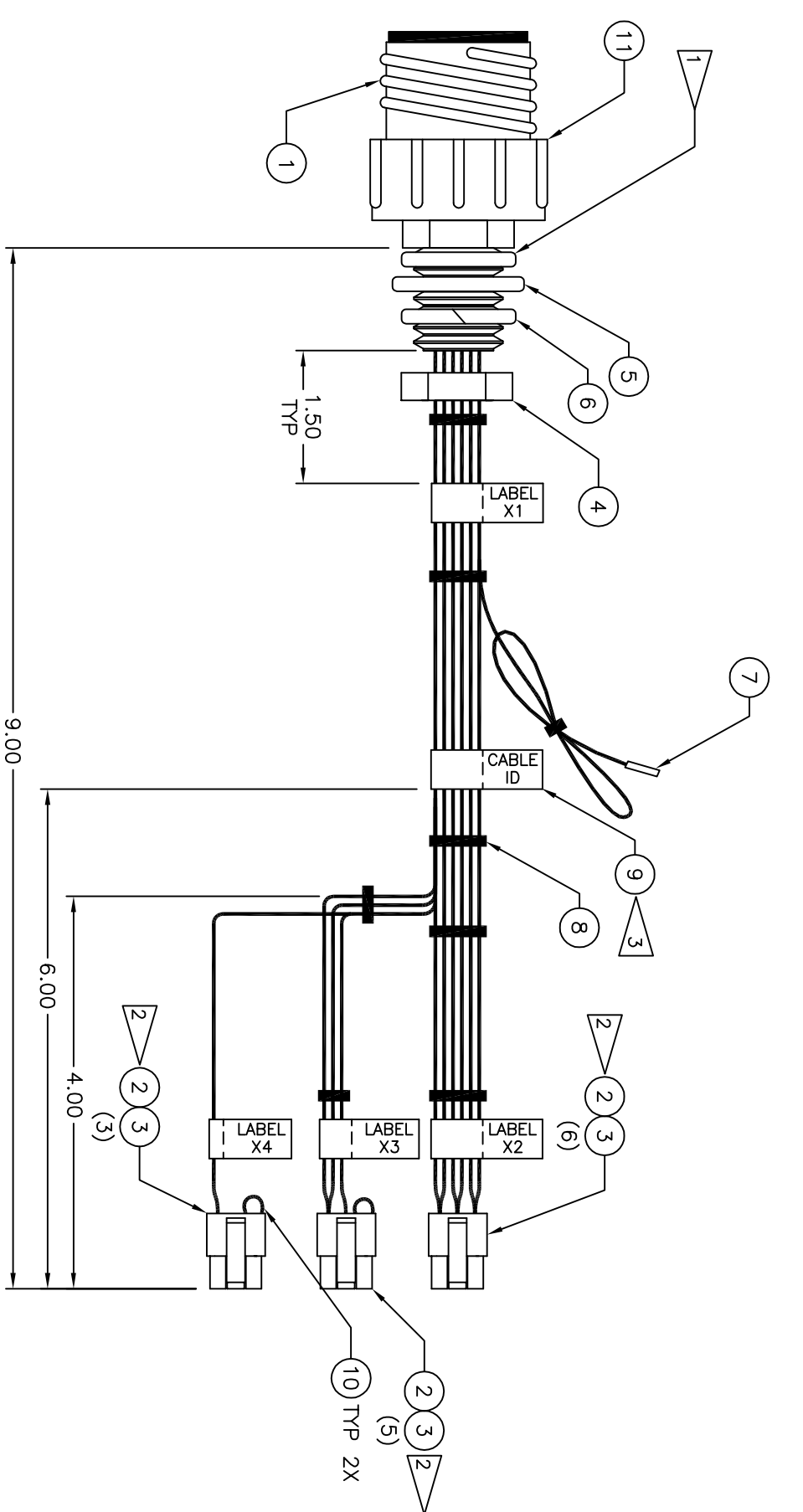
- 1 O-RING IS A PART OF CONNECTOR, ITEM 1. REPLACE WITH ASS68A-15 BUNA-N O-RING, McMASTER CARR #9555K16, CONTROL #13273, IF DAMAGED OR MISSING.
- 2 INSTALL TERMINALS, ITEM 3, INTO CONNECTORS, ITEM 2, AFTER CONNECTOR, ITEM 1, IS INSTALLED INTO THE ENCLOSURE BULKHEAD. OPEN SEAM OF TERMINALS SHOULD FACE TOWARD LATCH ON RECEPTACLE CONNECTORS 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.

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	DESCRIPTION	
-	-	XX/XX/XX	XX/XX/XX
-	-	XX/XX/XX	XX/XX/XX

LABEL IDENTIFICATION TABLE

CABLE ID NUMBER	LABEL X1	LABEL X2	LABEL X3	LABEL X4
531002-001	WIND&AT/RH 1	P1-7 WIND 1	P1-3 WEAH RH 1	P1-2 WEAH P1-1 TAO AT 1
531002-002	WIND&AT/RH 2	P2-7 WIND 2	P2-3 RH 2	P2-2 AT 2



6 CIRCUIT RECEPTACLE

ANEMOMETER & AT/RH PAYLOAD CABLE ASSEMBLY -001 & -002

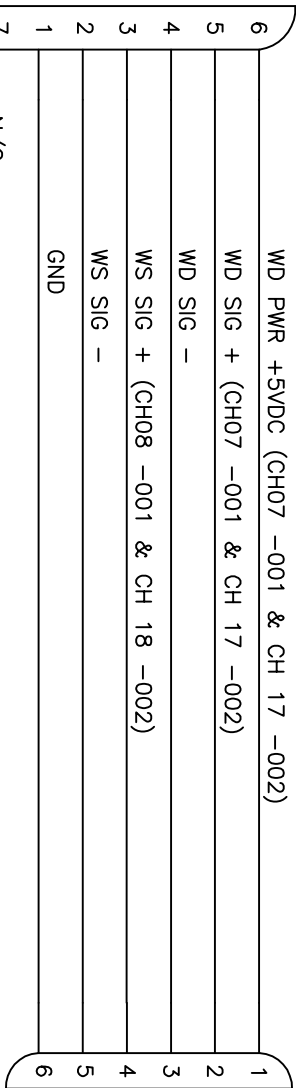
QTY	NOTES	DESCRIPTION	PARTS LIST	NDBC CONTROL NO.	MANUFACTURER & PART NUMBER	ZONE (S)	ITEM NO.
1	1	SLEEVE, CONNECTOR LOCKING, MALE, DELRIN, WITH SNAP RING, WETMATE WIRE, HOOKUP 22AWG, 19/34 STRAND, TFE INSULATION, WHI					
AR	AR	LABEL TAPE, BLK INK ON WHI 9mm(3/8"), P-TOUCH TIZ LAMINATED TAPE					
AR	AR	TIEWRAP, PLASTIC, 4.00 LG., BLK					
AR	AR	SLEEVING, HEAT SHRINK, 0.25, BLK					
AR	AR	WASHER, SPLIT LOCK 316 SST, 1/2"					
1	1	WASHER, NYLON ISOLATION, 1/2", 0.75" OD					
1	1	NUT, HEX JAM 316 SST, 1/2 X 20					
1	1	TERMINAL, CRIMP SOCKET, MICRO-FIT 3.0, 20-24AWG, GOLD					
14	14	CONNECTOR, RECEPTACLE, MICRO-FIT 3.0, 6 CIR.					
3	3	CONNECTOR, SST BULKHD FEMALE WET-MATE, 1/2"X 20 WITH O-RING, 16 CIR.					
1	1						
-002-001							

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DECIMALS: 1/16, 1/8, 1/4, 1/2, 3/4, 1, 1 1/2, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 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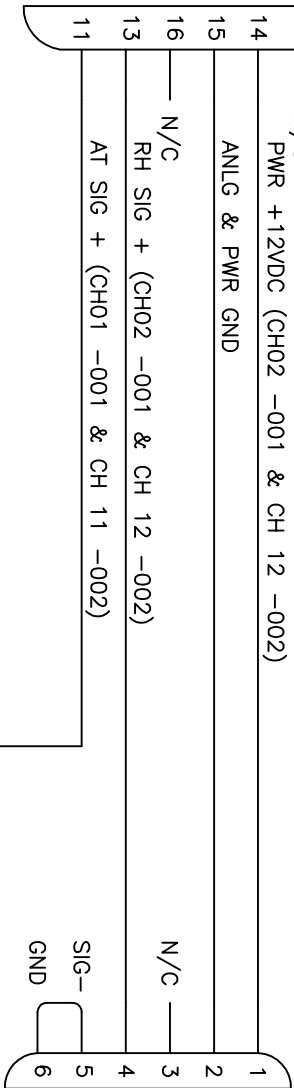
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ENCLOSURE BULKHEAD
J1 WIND 1 (-001)
J2 WIND 2 (-002)

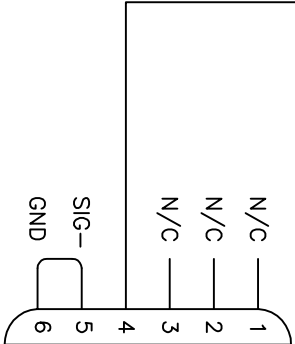
AMPS PATCH PANEL
P1-7 (-001)
P2-7 (-002)



AMPS PATCH PANEL
P1-3 FOR WEAH OR P1-2 FOR TAO (-001)
P2-3 (-002)



AMPS PATCH PANEL
P1-2 FOR WEAH OR P1-1 FOR TAO (-001)
P2-2 (-002)



ANEMOMETER & AT/RH PAYLOAD CABLE WIRING -001 & -002

A B A

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