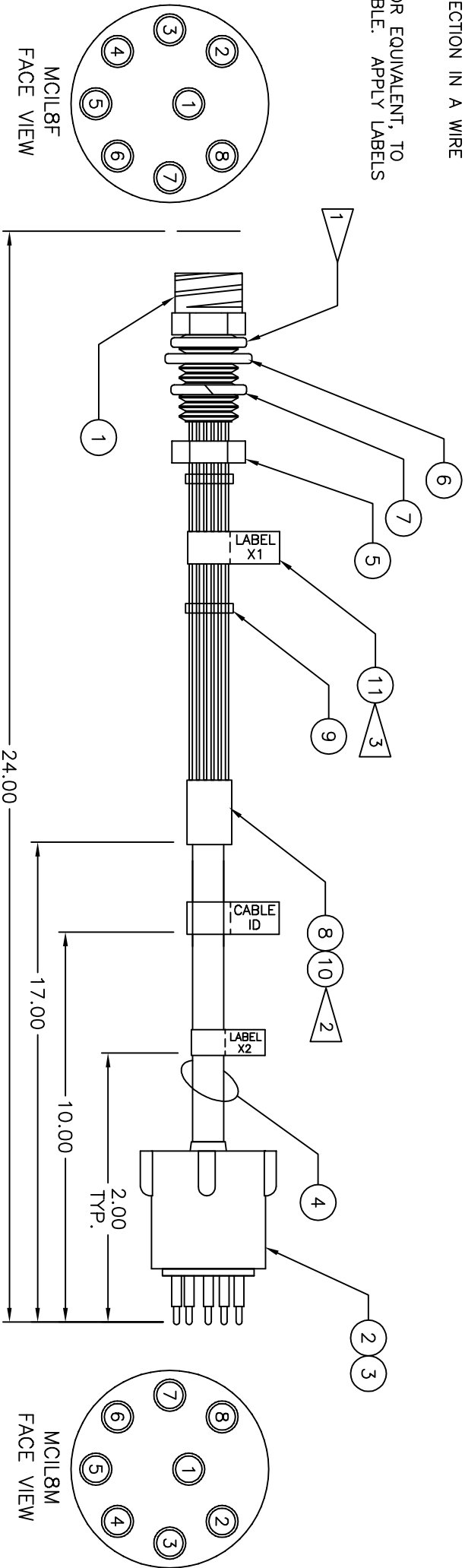


NOTES:

- 1O-RING IS A PART OF CONNECTOR, ITEM 1. REPLACE WITH AS568A-15 BUNA-N O-RING, McMASTER CARR #9555K16, CONTROL #13273, IF DAMAGED OR MISSING.
- 2BULKHEAD CONNECTOR, ITEM 1, MUST BE INSTALLED INTO THE FACEPLATE BEFORE COMPLETING CABLE ASSEMBLY BY SPLICING WIRES FROM CABLE, ITEM 4, TO BULKHEAD CONNECTOR WIRES. COVER SPLICES WITH SLEEVING, ITEM 9, AFTER COMPLETING QC CONTINUITY CHECKS, PLACE SPLICE SECTION IN A WIRE MOLD AND FILL WITH COMPOUND, ITEM 10.
- 3USE 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 IDENTIFICATION TABLE			
CABLE ID NUMBER	LABEL X1	LABEL X2	
02.3F02100-001	J1 AMPS PWR	J1 AMPS PWR	
02.3F02100-002	J2 GOES PWR	J2 GOES PWR	



POWER OUTPUT CABLE ASSEMBLY -001 & -002

EQUIPMENT WELL
FACEPLATE #1
J1 AMPS PWR OUT

EQUIPMENT WELL
POWER RAIL ASSY
J1 AMPS PWR OUT

EQUIPMENT WELL
FACEPLATE #1
J2 GOES PWR OUT

EQUIPMENT WELL
POWER RAIL ASSY
J2 GOES PWR OUT

1	PWR +VDC
2	PWR RTN
3	PWR RTN
4	PWR +VDC
5	UPPR SHUNT -
6	UPPR SHUNT +
7	LWR SHUNT +
8	LWR SHUNT -

1	PWR +VDC
2	PWR RTN
3	PWR RTN
4	PWR +VDC
5	NOT USED
6	NOT USED
7	NOT USED
8	NOT USED

POWER OUTPUT CABLE WIRING -001

POWER OUTPUT CABLE WIRING -002

							-	12
AR	AR	3	LABEL TAPE, BLK INK ON WHT 9mm(3/8"), P-TOUCH 1/2 LAMINATED TAPE		14177	BROTHER TZ-221	-	11
AR	AR		COMPOUND, FLAME RETARDANT		3030		-	10
AR	AR		TIWRAP, PLASTIC, 4.00 LG., BLK		6319		-	9
AR	AR		SLEEVING, HEAT SHRINK, 0.25, BLK		1554		-	8
1	1		WASHER, SPLIT LOCK 316 SST, 7/16"		14127	McMASTER CARR 92147A032	-	7
1	1		WASHER, NYLON ISOLATION, 7/16", 0.75" OD		14042	McMASTER CARR 90295A185	-	6
1	1		NUT, HEX JAM 316 SST, 7/16 X 20		14040	McMASTER CARR 94805A221	-	5
AR	AR		CABLE, 8 CONDUCTOR, _AWG, _JACKET		-	-	-	4
1	1		SLEEVE, CONNECTOR LOCKING, FEMALE, DELRIN, WITH SNAP RING, WETMATE		-	SUBCONN MCDLSF	-	3
1	1		CONNECTOR WET MATE 8 CIRCUIT, MALE, CABLE END		-	SUBCONN MCIL8M	-	2
1	1		CONNECTOR SST BULKHD FEMALE WET-MATE, 7/16" X 20 WITH O-RING, 8 CIR.		14038	SUBCONN MCBH8FS	-	1
-002-001	QTY	NOTES	DESCRIPTION		NDBC CONTROL NO.	MANUFACTURER & PART NUMBER	ZONE (S)	ITEM NO.
PARTS LIST								

REVISED: 12/17/09
DISCARD ALL PRIOR DWGS

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DECIMALS ARE TO 0.005. ANGLES ARE TO 0.01. DO NOT SCALE DRAWING.		CONTRACT NO. -		NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi 39529-6000	
DRAWN BY: D.JAYNES		DATE: 11/02/07		TITLE: POWER OUTPUT CABLE ASSEMBLY	
CHECKED BY:		DATE:		SIZE: D	
ENGINEER APPROVAL:		DATE:		CODE CODE: 02.3F02100	
NDBC PROJ EXOR:		DATE:		DRAWING NO: 02.3F02100	
APPROVED:		DATE:		REV: -	
APPLICATION: ECP-P00-0000		SCALE: 1/1		RELEASE DATE: X	
				SHEET 1 OF 1	