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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			
ZONE	LTR	DESCRIPTION	DATE
-	-		xx/xx/xx
-	-		xx/xx/xx

NOTES:

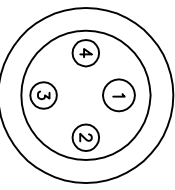
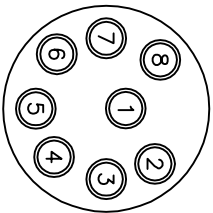
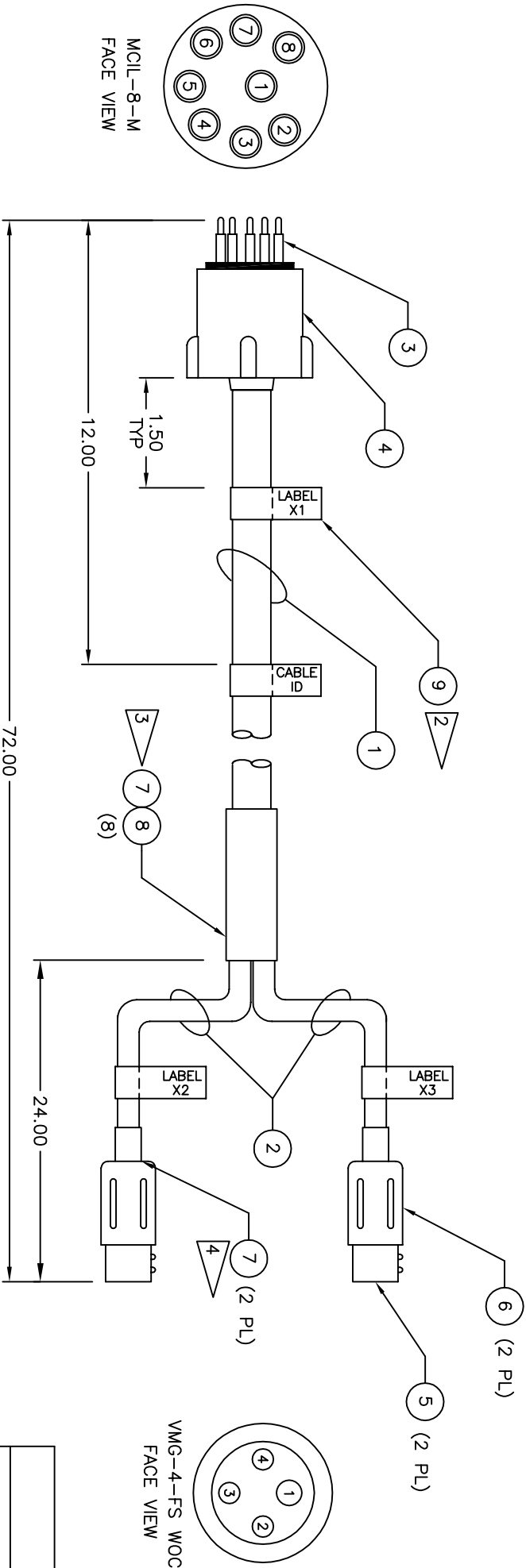
1. ITEMS 1-9 CAN BE REPLACED WITH A PRE-ASSEMBLED VENDOR CABLE. USE SUBCONN PN TBD OR EQUIVALENT, NDBC CONTROL # 8452.
2. USE A BROTHER P-TOUCH LABEL MAKER, MODEL PT-2400 OR EQUIVALENT, TO IDENTIFY CABLES AS SHOWN IN THE LABEL IDENTIFICATION TABLE. APPLY LABELS AS SHOWN IN THE CABLE VIEW.
3. SPLICE CABLES TOGETHER AS SHOWN IN THE CABLE WIRING VIEW AND COVER INDIVIDUAL WIRE PAIRS AND UNUSED WIRES WITH SLEEVING, ITEM 8. FINISH ASSEMBLY BY PLACING SPLICE SECTION IN A WIRE MOLD, AND FILL WITH COMPOUND, ITEM 7.
4. FILL CONNECTORS, ITEM 5, WITH COMPOUND, ITEM 7, AFTER COMPLETION OF QC CONTINUITY TEST.
5. EQUIVALENT SUBSTITUTE CAN BE USED IN PLACE OF SPECIFIED ITEM.

AR	2	LABEL TAPE, BLK INK ON WHI 9mm(3/8"), P-TOUCH TZ LAMINATED TAPE	14177	BROTHER TZ-221	D14	9
AR	5	SLEEVING, HEAT SHRINK, BLK, 0.188 (3/16)	1561	-	C14	8
AR	5	COMPOUND, FLAME RETARDANT URETHANE RESIN, SCOTCHCAST, 7.6 OZ.	3030	3M 2130 B	C12,C14	7
2	5	SLEEVE, CONNECTOR LOCKING, DELRIN, BLACK, FEMALE	14003	SEACON G-FLS-D	D12	6
2	5	CONNECTOR, RUBBER MOLDED, 4 CIRCUIT, FEMALE SOCKET WITH PINS	NSN	VMG-4-1S-WOC	D12	5
1	5	SLEEVE, CONNECTOR LOCKING, FEMALE, DELRIN, WITH SNAP RING, WETMATE	NSN	SUBCONN MODLSF	D15	4
1	5	CONNECTOR, WET MATE 8 CIRCUIT, MALE, CABLE END	NSN	SUBCONN MCIL8M	D15	3
AR	5	CABLE, 4 CONDUCTOR MIN, 20 AWG, POLYURETHANE JACKET	NSN	ALPHA WIRE 25054	C12	2
AR	5	CABLE, 8 CONDUCTOR MIN, 20 AWG, POLYURETHANE JACKET	NSN	ALPHA WIRE 25058	D14	1
-001		NOTES	NDBC CONTROL NO.	MANUFACTURER & PART NUMBER	ZONE (S)	ITEM NO.

		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		CONTRACT NO		PARTS LIST		NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi 39529-6000	
		DIMENSIONS IN MILLIMETERS		-				TITLE ANALOG RAIN & RADIATION CABLE ASSEMBLY	
		DO NOT SCALE DRAWING		DRAWN BY D.JAYNES/LCRAFT		DATE 09/20/07		SIZE D	
		CONFIRMATION MGT. APPROVAL		CHECKED BY		DATE		CAGE CODE	
		FINISH		ENGINEER APPROVAL		DATE		DRAWING NO	
		NEXT ASSY		NDBC PROJ ENGR		DATE		02.3F03103	
- NO.		HULL NO.		USED ON		APPROVED BY		SCALE 1/1	
		APPLICATION		ECP-P00-0000		DATE		RELEASE DATE	
								X	
								SHEET 1 OF 2	

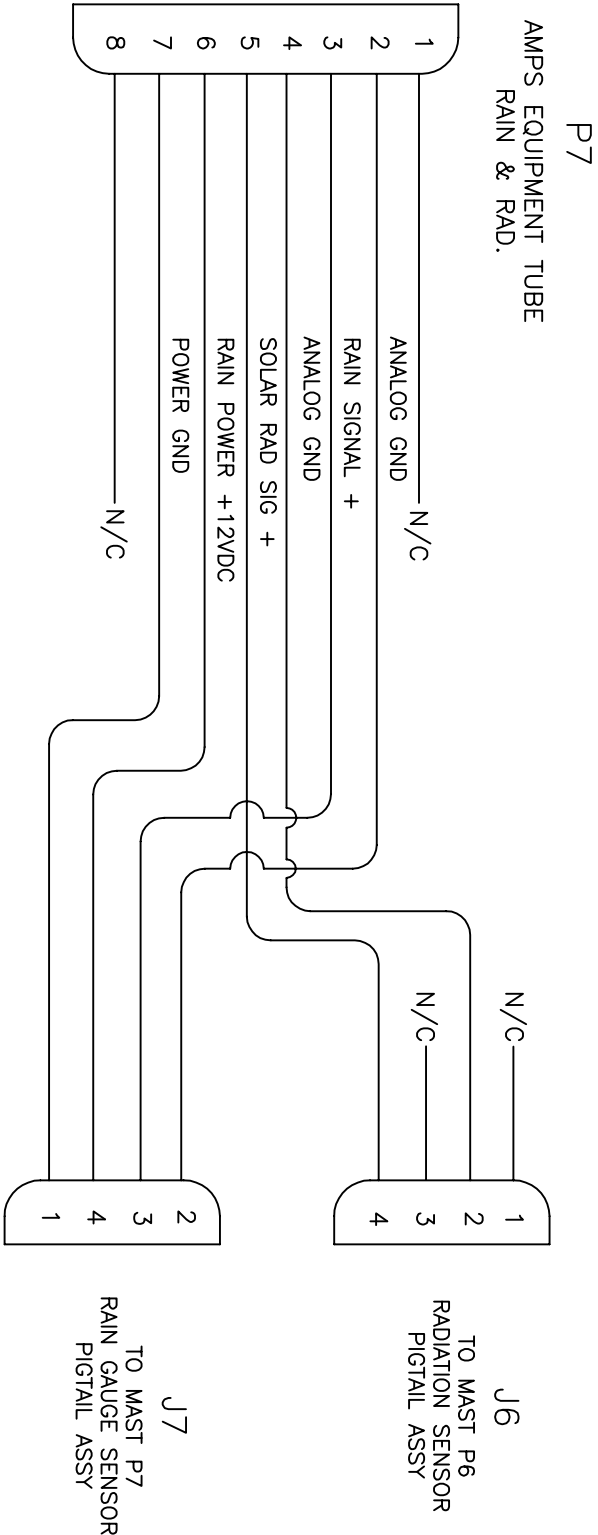
REVISED: 09/24/09
DISCARD ALL PRIOR DWGS

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



ANALOG RAIN AND RADIATION CABLE ASSEMBLY -001

LABEL IDENTIFICATION TABLE			
CABLE ID NUMBER	LABEL X1	LABEL X2	LABEL X3
02.3F03103-001	AMPS ET P7 RAIN & RAD.	BUOY MAST J7 RAIN GAUGE	BUOY MAST J6 RADIATION SENSOR



ANALOG RAIN AND RADIATION CABLE WIRING -001