



NOTE:

1. A COPY OF THIS DWG, REDUCED TO 1/4 SIZE, IS TO BE KNOWN AS FORM 130 & IS TO BE SHIPPED WITH ITS RESPECTIVE

- 2 COVER WIRE CONNECTIONS TO CONNECTOR USING SHRINK TUBING, ITEM 5 (REF)

ELECTRICAL CONNECTIONS	
CABLE COLOR	PIN NO.
RED	1
GREEN	2
BLACK	3
WHITE	4
BLUE	5
BROWN	6
YEL/ORG	7

NEXT ASSEMBLY		REFERENCE DRAWING	
FINAL		FR0015	
3.5"	31ST301800	SHRINKTUBING	5
1"	31STDW3750	SHRINKTUBING	4
AR	1300060/40	SOLDER	3
1	10MSWK0407	CONNECTOR	2
8.5'	122007S003	CABLE, BELDEN NO. 8427	1
QTY.	PART NO.	DESCRIPTION	ITEM

- (E)
- (E)
- (F)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: FRACTIONS ±1/64 DECIMALS- .XX ±.01 .XXX ±.005 ANGLES ±1/2°	REVISIONS				A3 CABLE ASSEMBLY, MODEL: 2XX WITH 'BM' CONNECTOR			
	LET	DATE	BY	ECN				
63 MACHINE FINISH (ALL SURFACES) REMOVE BURRS & BREAK SHARP EDGES .015 MAX. MACHINE FILLETS TO .015 R. MAX. ALL DIAMETERS TO BE CONCENTRIC WITHIN .010 F.J.M. CHAMFER ALL MALE THREADS 45°±5° TO MINOR DIAMETER C'SINK ALL FEMALE THREADS 90°±10° TO MAJOR DIAMETER					SCALE	MATERIAL	DRAFTSMAN	DATE
					1/1	SEE B/M		RJ 5-21-75
	THIRD ANGLE PROJECTION				SEE ENGINEERING CHANGE NOTICE (ECN) FOR DRAWING APPROVALS			
							DRAWING NO.	
					WHEATFIELD, NEW YORK USA		230007	