



**NOTE:**

1. A COPY OF THIS DWG, REDUCED TO 1/4 SIZE, IS TO BE KNOWN AS FORM 129 & IS TO BE SHIPPED WITH ITS RESPECTIVE TRANSDUCER

2 CONNECT CABLE SHIELD TO CONNECTOR STRAIN RELIEF. SHIELD TO MAKE GOOD ELECTRICAL CONNECTION WITH CONNECTOR SHIELD.

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

NEXT ASSEMBLY		REFERENCE DRAWING	
		FR0015	
3"	J 31ST301800	SHRINKTUBING	5
1"	J 31STDW3750	SHRINKTUBING	4
AR	1300060/40	SOLDER	3
1	10MSWK0406	CONNECTOR (CANNON NO. WK-6-21C-3/8)	2
8.5'	122006S002	CABLE, BELDEN NO. 8426	1
QTY.	PART NO.	DESCRIPTION	ITEM

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
TOLERANCES ON: FRACTIONS ±1/64 DECIMALS- .XX ±.01 .XXX ±.005 ANGLES ±1/2°			
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			
REVISIONS			
LET	DATE	BY	ECN
J	4/26/02	SN	9301
K	3/3/04	SN	10329
L	9/11/14	SN	14175
THIRD ANGLE PROJECTION			

**A3 CABLE ASSEMBLY,  
MODEL: 104 & 2XX  
WITH 'BL' CONNECTOR**

SCALE 1/1	MATERIAL SEE B/M	DRAFTSMAN RJ 5-21-75	DATE
SEE ENGINEERING CHANGE NOTICE (ECN) FOR DRAWING APPROVALS			
		DRAWING NO. <b>230006</b>	