



NOTE:

1. A COPY OF THIS DWG, REDUCED TO 1/4 SIZE, IS TO BE KNOWN AS FORM 143 & IS TO BE SHIPPED WITH ITS RESPECTIVE TRANSDUCER

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

NEXT ASSEMBLY		REFERENCE DRAWING	
		FR0015	
2"	E 31ST301800	SHRINKTUBING	5
2"	E 31STDW3750	SHRINKTUBING	4
AR	1300060/40	SOLDER	3
1	10MSWK0204	CONNECTOR <small>(CANNON NO. WK-4-21C-5/16)</small>	2
8.5'	122004S001	CABLE, BELDEN NO. 8424	1
QTY.	PART NO.	DESCRIPTION	ITEM

ELECTRICAL CONNECTIONS	
CABLE COLOR	PIN NO.
RED	1
GREEN	2
BLACK	3
WHITE	4

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
E	4/26/02	SN	9301
F	11/16/05	SN	11098

THIRD ANGLE PROJECTION

**A3 CABLE ASSEMBLY,
MODEL: 1XX & 3XX
WITH 'BK' CONNECTOR**

SCALE 1/1 MATERIAL SEE B/M DRAFTSMAN DATE RJ 5-21-75

SEE ENGINEERING CHANGE NOTICE (ECN) FOR DRAWING APPROVALS

DRAWING NO. **230005**

Viatran CORPORATION WHEATFIELD, NEW YORK USA