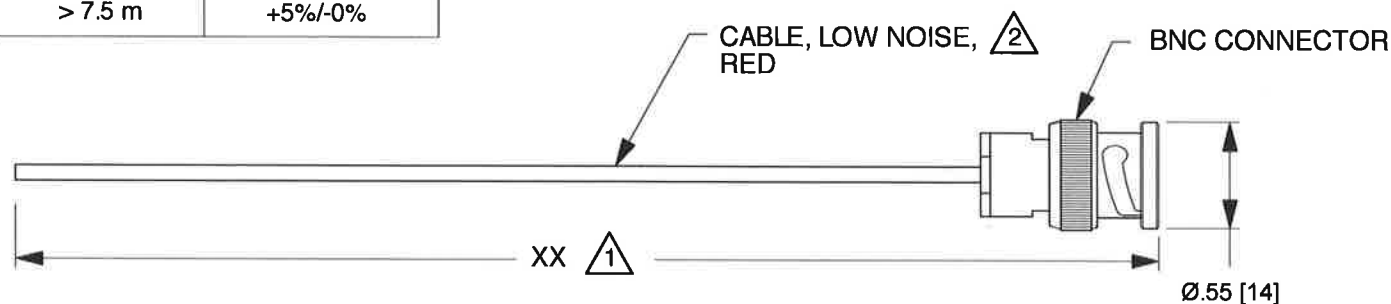


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1 CABLE TOLERANCES

ENGLISH		[METRIC]	
2 1FT	+1/-0 IN	2 0.3 m	+25 mm -0 mm
>1 FT - 5 FT	+2/-0 IN	> 0.3 m- 1.5 m	+50 mm -0 mm
>5 FT - 10 FT	+4/-0 IN	>1.5 m -3 m	+100 mm -0 mm
>10 FT - 25 FT	+6/-0 IN	> 3 m -7.5 m	+150 mm -0 mm
>25 FT	+5%/-0%	> 7.5 m	+5%/-0%

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DV
B	12978	ADDED NOTE 3	LA 10/03/16	11	LN



3. OPERATING TEMPERATURE RANGE: -67°F (-55°) TO 329°F (165°C).

2 SEE CABLE SPECIFICATION TABLE.

1 XX EQUALS CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

2 SINGLE CONDUCTOR LOW NOISE CABLE	
AWG	30-7/38 NICKEL PLATED COPPER
TEMP	200°C
VOLTAGE	600 V
CONDUCTOR INSULATION	EXTRUDED PTFE, CLEAR, Ø.032 NOM
LOW NOISE WRAP #1 AND #2	CARBON TAPE
INNER SHIELD	38 AWG SILVER PLATED COPPER BRAID, 85% MIN COVERAGE, Ø.050 NOM
OUTER SHIELD	38 AWG SPC BRAID 85% MIN COVERAGE
JACKET	CLEAR TFE WRAP
DIAMETER	Ø.125 NOM

		UNLESS OTHERWISE SPECIFIED: INTERPRET DIM & TOL PER ASME Y14.5M-1994.REMOVE BURRS COUNTERSINKS INTERNAL THDS 90° TO MAJOR DIA CHAM EXT THDS 45° TO MAJOR DIA THD LENGTHS AND DEPTHS ARE FOR THDS PER MIL-S- 7742. DIMENSIONS APPLY AFTER FINISHING.	CONTRACT NO
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSION IN BRACKETS [] ARE IN MILLIMETERS. TOLERANCES ARE: INCHES METRIC ANGLES .XX ±.03 .X ± 0.8 ± 1° .XXX ±.010 .XX ± 0.25	
USED ON		NEXT ASSY	
APPLICATION		63	
THIRD ANGLE PROJECTION USA		ALL MACHINED SURFACES TOTAL RUNOUT WITHIN .005 BREAK SHARP EDGES .005 TO .010 MACHINE FILLET RADI .005 TO .015 WELDING SYMBOLS PER AWS A2.4 ABBREVIATIONS PER MIL-STD-12	FINISH
		DO NOT SCALE DRAWING	

DYTRAN INSTRUMENTS, INC.		MASTER ONLY IF IN RED		CHATSWORTH, CA.	
SCALE 2X	DESIGN NC	DATE 7/18/02			
DRAWN AB	DATE 04/15/13	PART NO. 6462AXX			
CHECKED RA	DATE 04/16/13	MAT'L			
APPROVED DV	DATE 04/22/13	NEXT ASSEMBLY	USED ON	SEE TABLE	
TITLE OUTLINE/INSTALLATION DRAWING, BNC TO CUTOFF, MODEL 6462		DWG NO. 127-6462A		SHEET 1 OF 1	