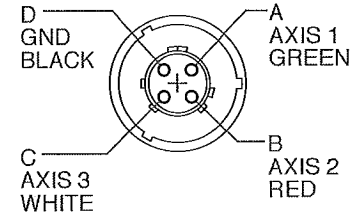
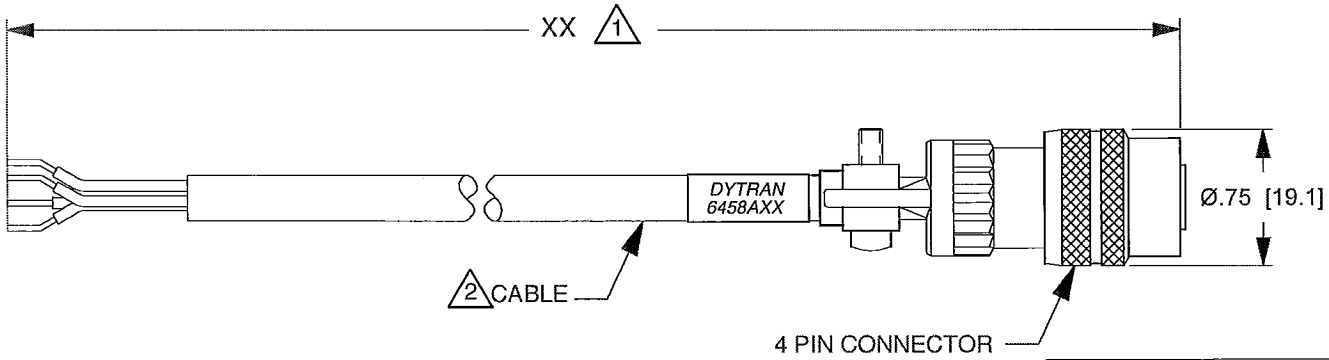


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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	<i>[Signature]</i>

1 CABLE TOLERANCES

ENGLISH		[METRIC]	
≤ 1 FT	+1/-0 IN	≤ 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%



2 4 CONDUCTOR CABLE, SHIELDED	
AWG	20 AWG TC
TEMP	90°C
CORE WRAP	CLEAR MYLAR TAPE 25% OVERLAP
SHIELD	ALUM/MYLAR TAPE 25% OVERLAP
JACKET	.032 WALL POLYURETHANE
VOLTAGE	300V
DIAMETER	Ø.240 NOM

2 SEE CABLE SPECIFICATION TABLE.
1 XX EQUALS CABLE LENGTH IN FEET.
 NOTES: UNLESS OTHERWISE SPECIFIED

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 ± 0.10 .XX ± 0.25	FINISH
ALL MACHINED SURFACES ⁶³ 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	DO NOT SCALE DRAWING

DYTRAN INSTRUMENTS, INC. **MASTER ONLY IF IN RED** CHATSWORTH, CA.

SCALE 2X	DESIGN NC	DATE 09/09/02		
DRAWN AB	DATE 04/15/13	PART NO. 6458AXX		
CHECKED RA	DATE 04/16/13	MAT'L		
APPROVED <i>[Signature]</i>	DATE 2/17/2013	NEXT ASSEMBLY	USED ON	
TITLE OUTLINE DRAWING, CABLE ASSEMBLY, 4-PIN TO PIGTAIL, MODEL 6458AXX			DWG NO. 127-6458A	SHEET OF 1