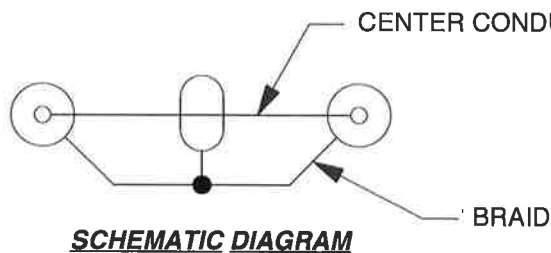
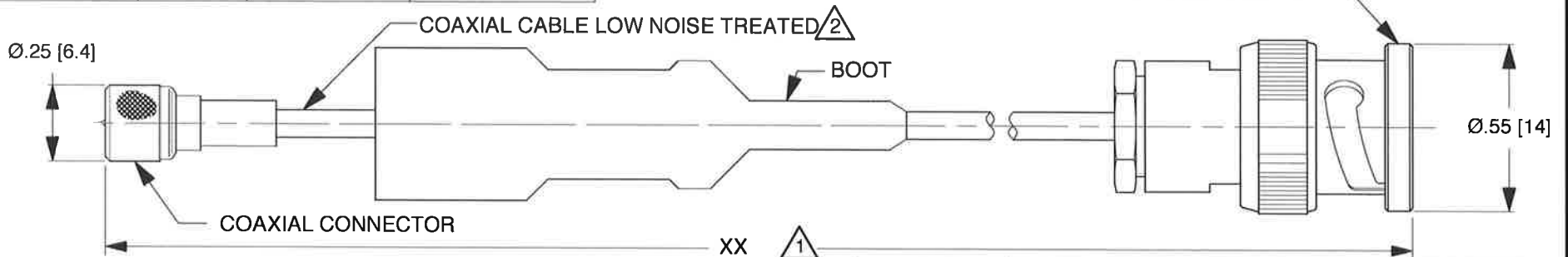


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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DV
B	11448	CALL OUT IS: BOOT WAS: IMMERSION PROOF BOOT	LA 11/07/14	<i>[Signature]</i>	<i>[Signature]</i>

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 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

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

USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	

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.

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

CONTRACT NO		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSION IN BRACKETS [] ARE IN MILLIMETERS. TOLERANCES ARE:		
INCHES .XX ± .03 .XXX ± .010	METRIC .X ± 0.8 .XX ± 0.25	ANGLES ± 1°
FINISH		
DO NOT SCALE DRAWING		

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

SCALE 2X	DESIGN NC	DATE 07/13/00			
DRAWN AB	DATE 04/15/13	PART NO. 6019BXX			
CHECKED RA	DATE 04/16/13	MAT'L			REV B
APPROVED DV	DATE 04/22/13	NEXT ASSEMBLY	USED ON 6019B		
TITLE OUTLINE/INSTALLATION, MODEL 6019B			DWG NO. 127-6019B		
			SHEET 1 OF 1		