

PROPRIETARY AND CONFIDENTIAL

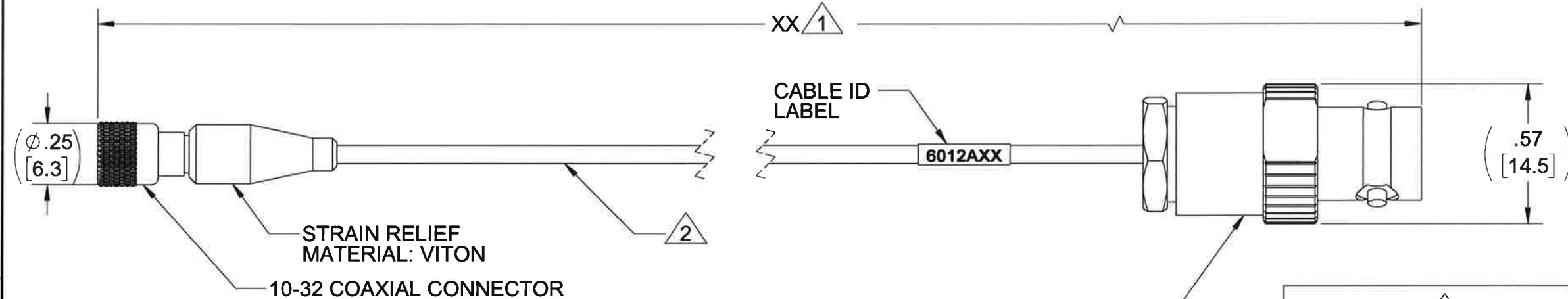
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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	12749	REDRAWN IN SOLIDWORKS	JS 06/20/16	LA	LW

1 CABLE LENGTH TOLERANCE

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



2 SINGLE CONDUCTOR SHIELDED CABLE	
AWG	30-7/38 SILVER PLATED COPPER
TEMP	200 DEG C WIRE RATED
DIAMETER	Ø.074±.006
WITHSTANDING VOLTAGE	2000 VAC
JACKET	WHT PTFE WRAP .005-.010 WALL
CONDUCTOR INSULATION	EXTRUDED PTFE, NATURAL, Ø.033 ±.002
CAPACITANCE (SHIELD TO CONDUCTOR)	32 pF/FT
IMPEDANCE	50 OHMS
INDUCTANCE	.80 microH/FT
SHIELD	38 AWG SILVER PLATED COPPER BRAID, 95% MIN COVERAGE, Ø.054 NOM
MINIMUM BEND RADIUS	.38 IN

UNLESS OTHERWISE SPECIFIED:
 INTERPRET DIM & TOL PER ASME Y14.5M - 1994.
 REMOVE BURRS.
 COUNTERSINK INTERNAL THDS 90° TO MAJOR DIA.
 CHAM EXT THDS 45° TO MINOR DIA.
 THD LENGTHS AND DEPTHS ARE FOR MIN FULL THDS.
 DIMENSIONS APPLY AFTER FINISHING.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS	METRIC	ANGLES
.XX ±.03	.X ± 0.8	±1°
.XXX ±.010	.XX ±0.25	

APPROVALS

ORIG	NC	DATE
CHK	EP	07/18/02
APP	EP	07/18/02

ALL MACHINED SURFACES 63/ TOTAL RUNOUT WITHIN .005. BREAK SHARP EDGES .005 TO .010. MACHINED FILLET RADII .005 TO .015. WELDING SYMBOLS PER AWS A2.4. ABBREVIATIONS PER MIL-STD-12.

THIRD ANGLE PROJECTION USA

DO NOT SCALE DRAWING

DYTRAN INSTRUMENTS, INC.
 Chatsworth, CA

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TITLE: **OUTLINE/INSTALLATION DRAWING, CABLE, 10-32 TO BNC PLUG, MODEL 6012A**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-6012A	B

SCALE: 1:1 SHEET 1 OF 1

- 3. TEMPERATURE RANGE:-55°C (-67°F) TO 115°C (239°F).
 - 2 SEE TABLE FOR CABLE SPECIFICATIONS.
 - 1 PART NUMBER 6012AXX (XX DENOTES LENGTH IN FEET).
- NOTES: UNLESS OTHERWISE SPECIFIED