

PROPRIETARY AND CONFIDENTIAL

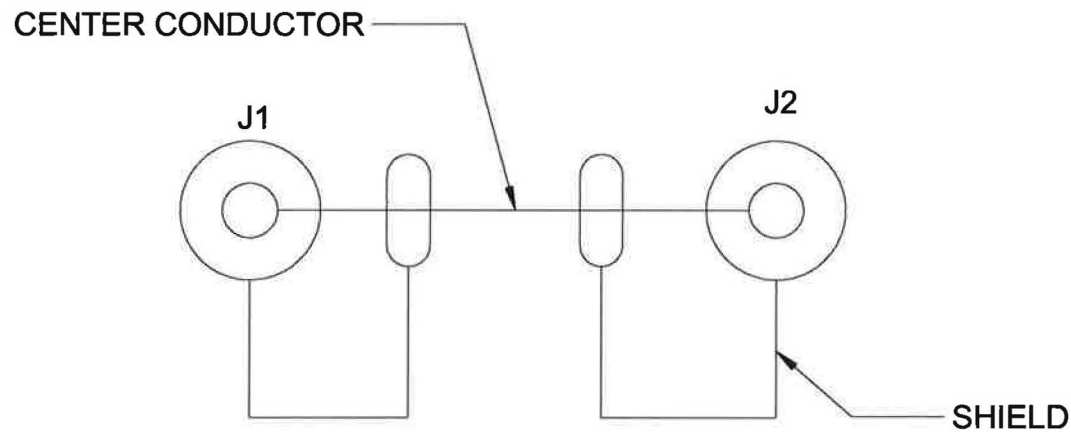
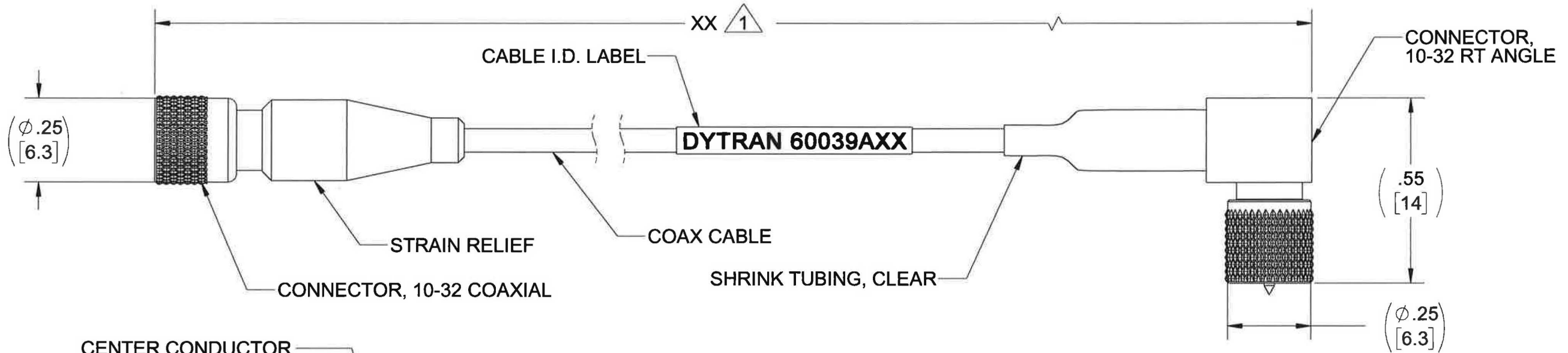
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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	13196	INITIAL RELEASE	NDC 01/02/17	<i>[Signature]</i>	<i>[Signature]</i>

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%



SCHMATIC DIAGRAM

2 SINGLE CONDUCTOR LOW NOISE CABLE	
WIRE	30 AWG-7/38 SILVER PLATE
LOW NOISE WRAP #1	CARBON TAPE
WIRE INSULATION	EXTRUDED PTFE, CLEAR, Ø.032 NOM.
LOW NOISE WRAP #2	CARBON TAPE
SHIELD	38 AWG SILVER PLATED COPPER BRAID, 85% MIN COVERAGE, Ø.050 NOM
JACKET	RED PTFE WRAP .005-.010 WALL
DIAMETER	Ø.073 NOM.
TEMP	200 DEG C WIRE RATED
VOLTAGE	600 VOLTS
CAPACITANCE	28 pF/FT
IMPEDANCE	50 OHMS NOMINAL

3. OPERATING TEMPERATURE RANGE: -67°F TO 257°F (-55°C TO 125°C)

2 SEE CABLE SPECIFICATION TABLE.

1 MODEL NUMBER: 60039AXX. "XX" DENOTES CABLE LENGTH IN FEET. SEE TABLE FOR CABLE LENGTH TOLERANCE.

NOTES: UNLESS OTHERWISE SPECIFIED

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.

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.

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

APPROVALS	DATE
ORIG	NDC 12/23/16
CHK	<i>[Signature]</i> 1/31/17
APP	<i>[Signature]</i> 1/31/17

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION
 USA

DYTRAN INSTRUMENTS, INC. Chatsworth, CA

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TITLE: **OUTLINE/INSTALLATION DRAWING, CABLE, 10-32 RT ANGLE TO 10-32, MODEL 60039A**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-60039A	A

SCALE: 2:1

SHEET 1 OF 1