

PROPRIETARY AND CONFIDENTIAL

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1 CABLE LENGTH TOLERANCE

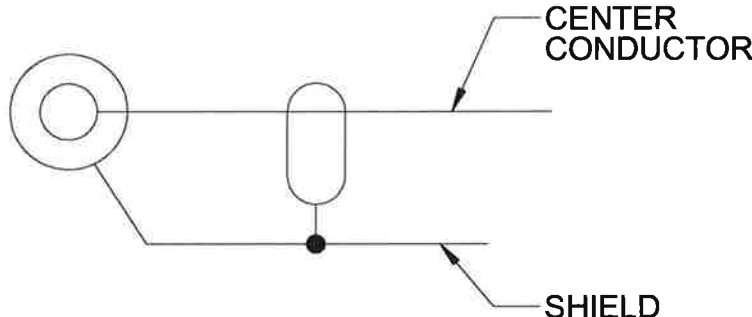
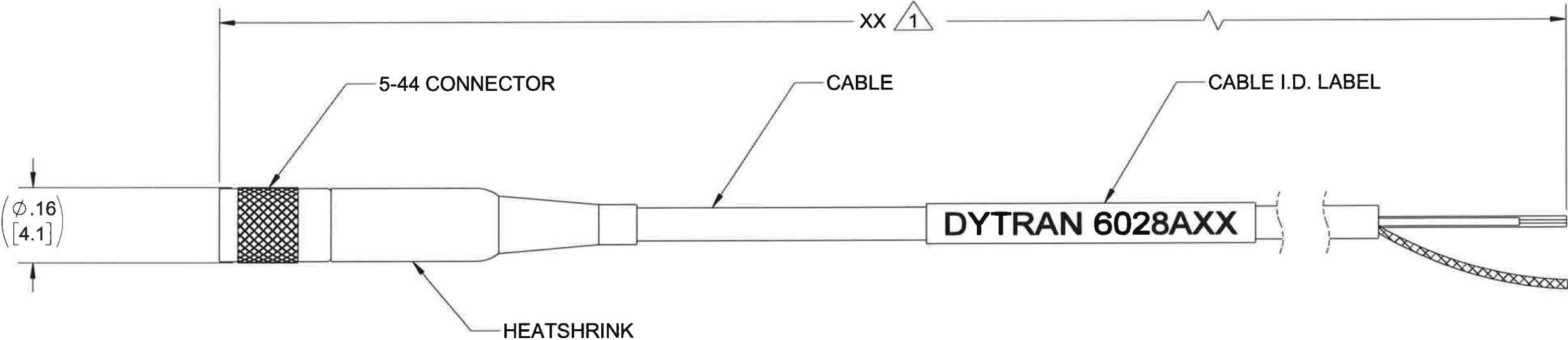
ENGLISH		[METRIC]	
≤1FT	+1/ -0 IN	≤0.3m	+25mm -0mm
>1 FT - 5 FT	+2/ -0 IN	.0.3 m-1.5m	+50mm -0mm
> 5 FT - 10 FT	+4/ -0 IN	>1.5m-3m	+100mm -0mm
>10 FT - 25FT	+6 / -0 IN	>3m-7.5m	+150mm -0mm
>25 FT	+5% / -0%	>7.5m	+5%/-0%

DWG NO 127-6028A

REV C

REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
C	12753	REDRAWN ON SOLIDWORKS	LA 06/15/16	AS	LN



SCHEMATIC DIAGRAM

2 FLEXIBLE MICRO MINIATURE SINGLE CONDUCTOR CABLE	
TEMPERATURE RATING	105° C MAX (221° F)
CENTER CONDUCTOR	30 AWG
SHIELD	TINNED COPPER BRAIDED SHIELD 44 AWG
NOMINAL O.D.	φ .050 NOM.
JACKET	GRAY PVC .01 THICK

- 2 SEE CABLE SPECIFICATION TABLE.
- 1 MODEL NUMBER: 6028AXX. "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.
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.

APPROVALS		DATE
ORIG	RA	07/30/02
CHK	CES	05/01/07
APP	CES	05/01/07
DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION USA



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Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION
DRAWING, CABLE, 5-44 TO
PIGTAIL, MODEL 6028A**

SIZE B	CAGE CODE 2W033	DWG NO 127-6028A	REV C
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SCALE: 1:1

SHEET 1 OF 1