

PROPRIETARY AND CONFIDENTIAL

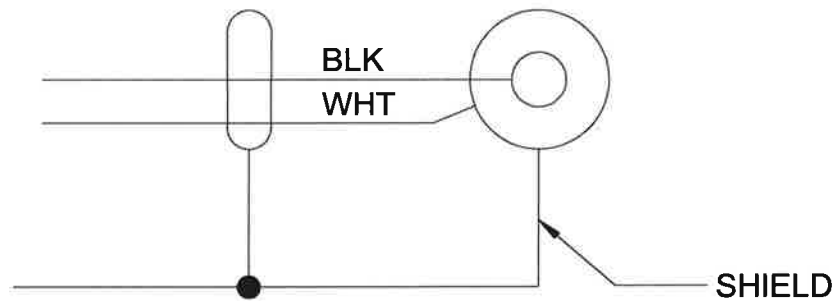
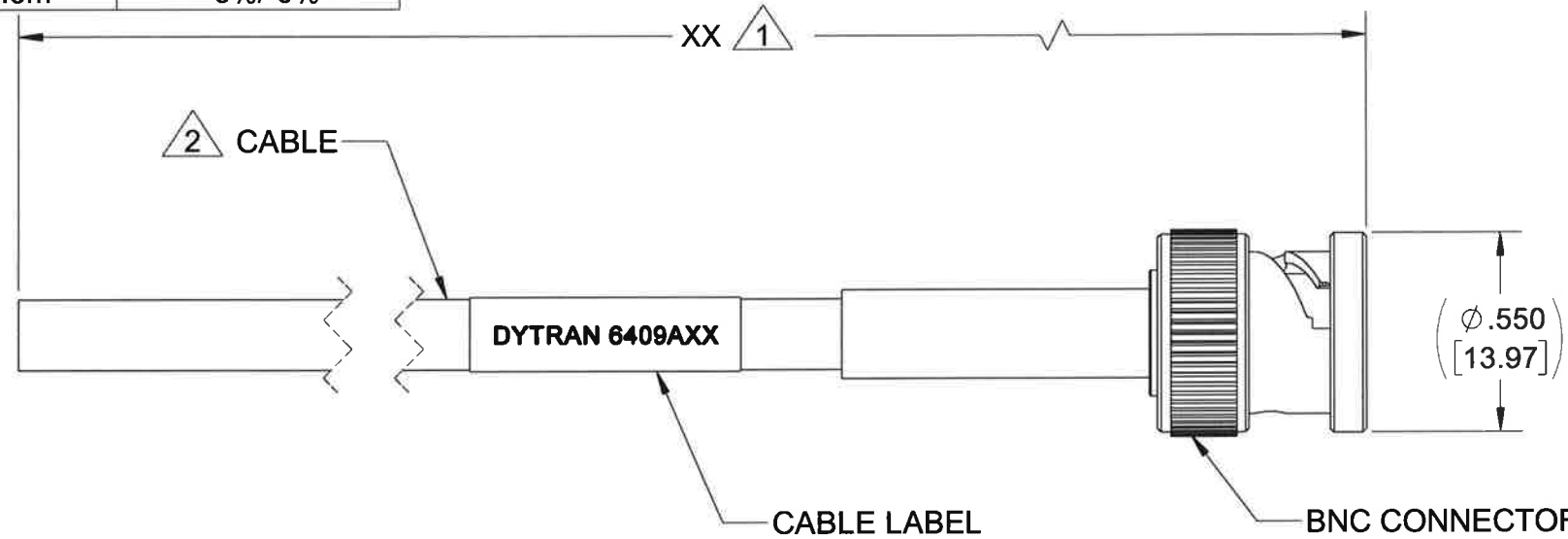
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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	12764	REDRAWN ON SOLIDWORKS	LA 06/28/16	<i>LA</i>	AS

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

2 TWO CONDUCTOR SHIELDED CABLE	
TEMP	200 °C (WIRE RATED)
VOLTAGE	600V
WIRE #1 AWG WIRE #2 AWG	22-19/34 SILVER PLATED COPPER TYPE E
FILLER	5# FIBERGLASS FILLER
BINDER	KEVLAR
BRAID	36 AWG TIN PLATED COPPER
JACKET	WHITE FEP, .020 WALL
DIAMETER	Ø.200 MIN/Ø.210 MAX

- 2 SEE CABLE SPECIFICATION TABLE.
- 1 MODEL NUMBER: 6409AXX. "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.

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

APPROVALS		DATE
ORIG	AB	4/15/13
CHK	RA	4/16/13
APP	DV	4/22/13

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION
 USA

MASTER ONLY IF IN RED
 DYTRAN INSTRUMENTS, INC. Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION DRAWING, BNC TO CUTOFF, MODEL 6409A**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-6409A	B

SCALE: 2:1 SHEET 1 OF 1