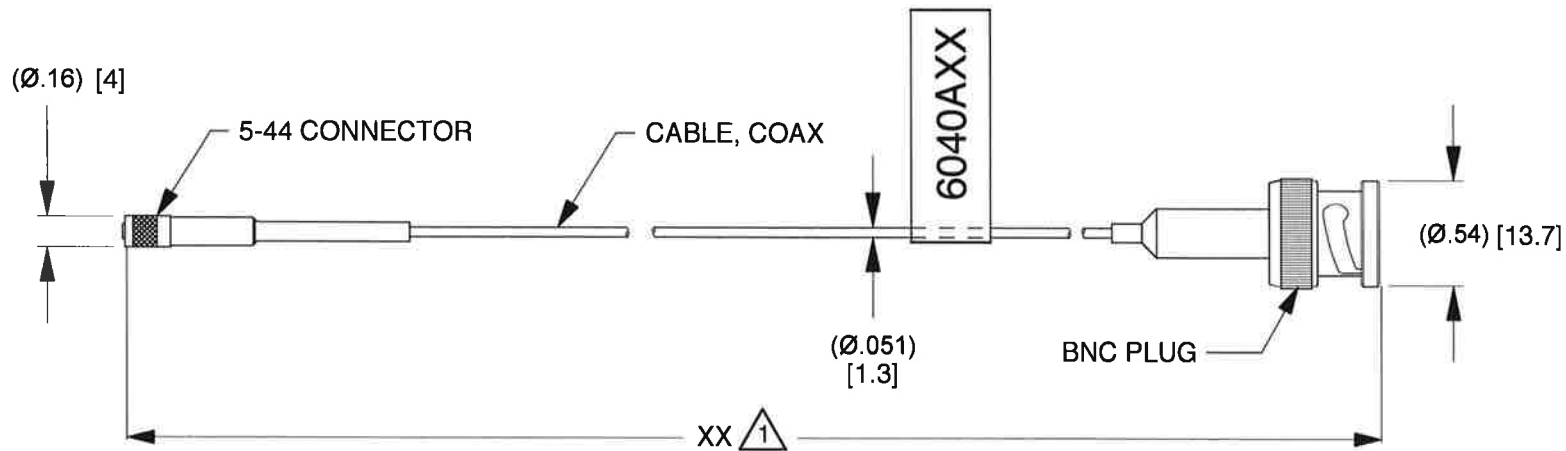


DYTRAN PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
 DYTRAN INSTRUMENTS, INC. AND ANY REPRODUCTION IN PART OR AS A
 WHOLE OR ANY OTHER DISSEMINATION OF THIS INFORMATION WITHOUT THE
 WRITTEN PERMISSION OF DYTRAN INSTRUMENTS, INC. IS PROHIBITED.

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	11236	SEE ECN	RLA 8/22/14	MH	

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 SEE TABLE FOR CABLE SPECIFICATIONS.

1 LENGTH OF CABLE ASSEMBLY IS DESIGNATED BY XX IN NUMBER (6040AXX). XX EQUALS CABLE LENGTH IN FEET. (I.E. 6040A10 IS A 10 FT LENGTH CABLE ASSEMBLY)

CABLE SPECIFICATIONS 1	
CABLE DIAMETER	Ø.051 [1.3]
TEMP. RATING	221°F [+105°C]
INSULATION MATL	INNER/OUTER, PVC
STRAND CONSTR	41/46
AWG SIZE	30
NUMBER OF COND.	1
NOM WALL THICKNESS	.031 [0.8]

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

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

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

MATERIAL	APPROVALS	DATE
FINISH	ORIG	R.A.
	CHK	N.C.
	APP	N.C.
	APP	
DO NOT SCALE DRAWING		

CONTRACT NO.		
APPROVALS		
ORIG	R.A.	1/14/02
CHK	N.C.	1/14/02
APP	N.C.	1/14/02
APP		

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

TITLE			
OUTLINE INSTALLATION DRAWING, 5-44 PLUG TO BNC PLUG, MODEL 6040A			
SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-6040A	A
SCALE:		ASHLAR GRAPHITE	SHEET 1 OF 1