

**PROPRIETARY AND CONFIDENTIAL**

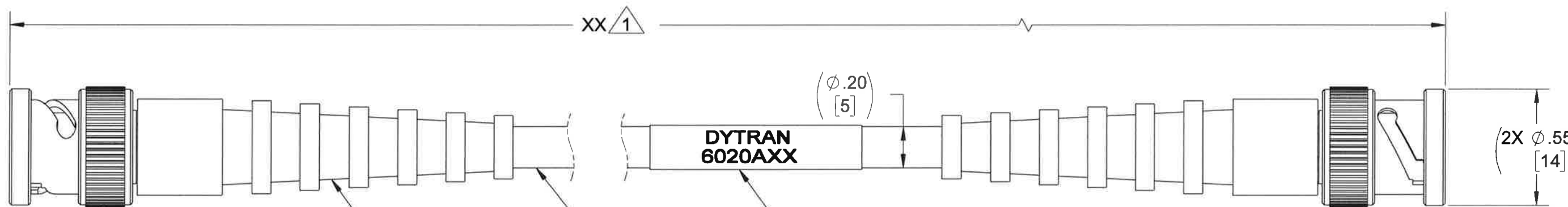
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**REVISIONS**

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	13064	ADDED LABEL	RA, 11/02/16	EM	LN
B	13249	REDRAWN ON SOLIDWORKS WITH CHANGES	02/06/17	LA	LN

**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%



2X BNC CONNECTOR

2X BOOT

2 COAXIAL CABLE, PVC BLK

CABLE I.D.

2 CABLE, COAXIAL, RG58A/U (M17/20-RG58)

WIRE	20 AWG 19/33 TINNED COPPER CONDUCTOR
WIRE INSULATION	POLYETHYLENE $\phi$ .116 ±.004
SHIELD	36 AWG TINNED COPPER BRAIDED SHIELD 95% COVERAGE
JACKET	BLACK PVC, NON CONTAMINATING
DIAMETER	.195 ±.007
WORKING VOLTAGE	1,400 V rms, MAX
CAPACITANCE	32.2 pF PER FOOT, MAX
PULLING TENSION	42 LBS MAX
MIN BEND RADIUS/ MINOR AXIS	2 IN

3. OPERATING TEMPERATURE RANGE: -40° C (-40° F) TO +85° C (185° F)

2 SEE CABLE SPECIFICATION TABLE

1 PART NUMBER 6020AXX, "XX" DENOTES LENGTH IN FEET.

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  $\checkmark$   
 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.

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		DATE
ORIG	NC	10/05/82
CHK	NC	10/05/82
APP	NC	10/05/82

DO NOT SCALE DRAWING



TITLE: **OUTLINE/INSTALLATION  
DRAWING, CABLE, BNC PLUG TO  
BNC PLUG, MODEL 6020A**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-6020A	B

SCALE: 2:1 SHEET 1 OF 1