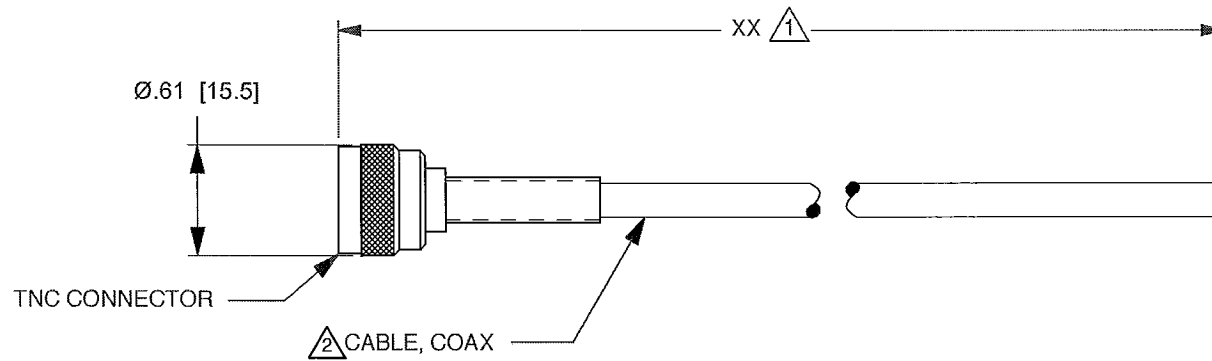


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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	PA	AV

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 COAX CABLE	
CONDUCTORS	22 (19/34) TC TEFZEL INSULATED
INSULATION	ETFE (TEFZEL) .010 NOM WALL
SHIELD	TINNED COPPER BRAID #36
JACKET	TEFZEL .040 NOM
DIAMETER	Ø.200/.210

2 SEE CABLE SPECIFICATION TABLE.
 1 XX EQUALS CABLE LENGTH IN FEET.
 NOTES: UNLESS OTHERWISE SPECIFIED

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
 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

CONTRACT NO

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	

FINISH

DO NOT SCALE DRAWING

DYTRAN INSTRUMENTS, INC. CHATSWORTH, CA.

MASTER ONLY IF IN RED

SCALE	DESIGN	DATE		
2X	NC	8/30/02		
DRAWN	DATE	PART NO.		
AB	04/15/13	6405AXX		
CHECKED	DATE	MAT'L		
PA	04/16/13	-		
APPROVED	DATE	NEXT ASSEMBLY	USED ON	
AV	4/10/13	-		

TITLE: **OUTLINE DRAWING, CABLE ASSEMBLY, TNC TO CUTOFF**

DWG NO. **127-6405A**

SHEET 1 OF 1