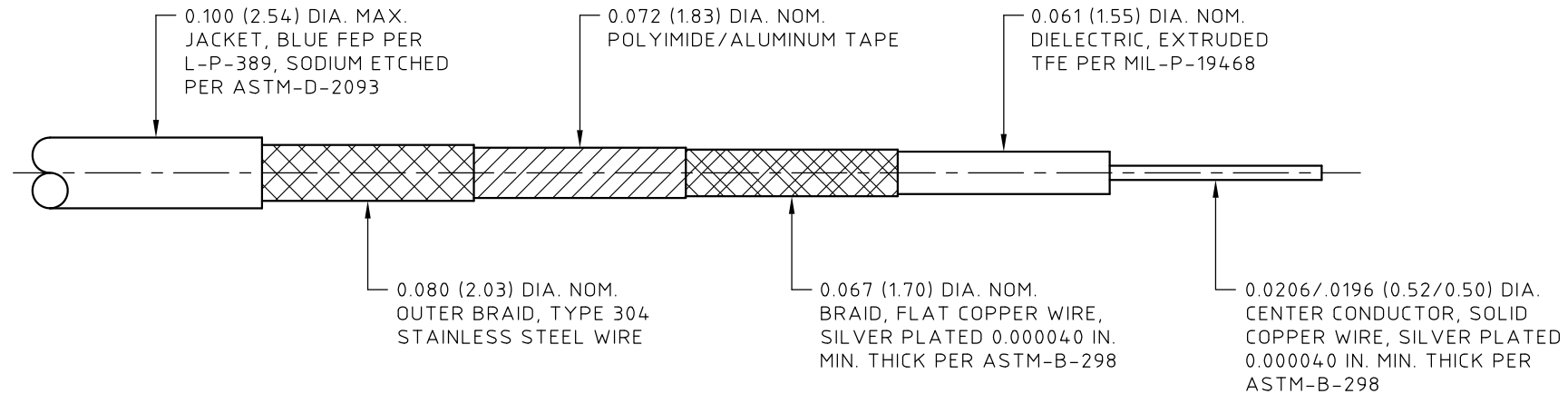


CONTROL DRAWING

32081E

C

CHARACTERISTICS:

OPERATING TEMPERATURE: -55°C TO +200°C
IMPEDANCE: 50 Ohms. NOM.
OPERATING FREQUENCY: 50 GHz. MAX.
VELOCITY: 70.3 PERCENT NOM.
SHIELDING: > 110 dB
CAPACITANCE: 30.0 PF/FT. NOM.
STATIC BEND RADIUS: 0.20 IN. MIN.
WEIGHT: 1.0 LBS./100 FT. NOM.
INSERTION LOSS: 37 dB/100 FT. MAX. AT 2 GHz.
120 dB/100 FT. MAX. AT 18 GHz.

UNLESS OTHERWISE SPECIFIED
CONCENTRICITY .004 T.I.R.
CORNERS AND FILLETS .005
MAX. RADIUS OR CHAMFER.
SURFACE FINISH 63 RMS
MICROINCHES OR BETTER.

FRACTIONS	± 1/16
X	± .030
XX	± .015
XXX	± .005
ANGLES	± 1°
DO NOT SCALE DRAWING	

NAME		DATE	 THIS DRAWING CONTAINS PATENTABLE AND PROPRIETARY INFORMATION. THE DESIGN CANNOT BE USED WITHOUT WRITTEN PERMISSION OF HUBER + SUHRNER ASTROLAB.	
PREP.	A. WEIRBACK	03/20/00		
ELEC.				
MECH.	D.P. DURETT	03/20/00		
Q.C.				
TITLE				
CABLE, COAXIAL, astro-STEEL-flex I				
THDS. TO BE IN ACCORD WITH U.S. DEPT. OF COMM. SCREW THD. STDs. FOR FEDERAL SERVICES 1950 SUPL. TO HANDBOOK H 28.	SCALE	CODE IDENT.	DWG NO.	REV
	4:1	16301	32081E	C

C	ECN No. 15267	01/18/13	GS	
REV.	DESCRIPTION	DATE	BY	APPROVED