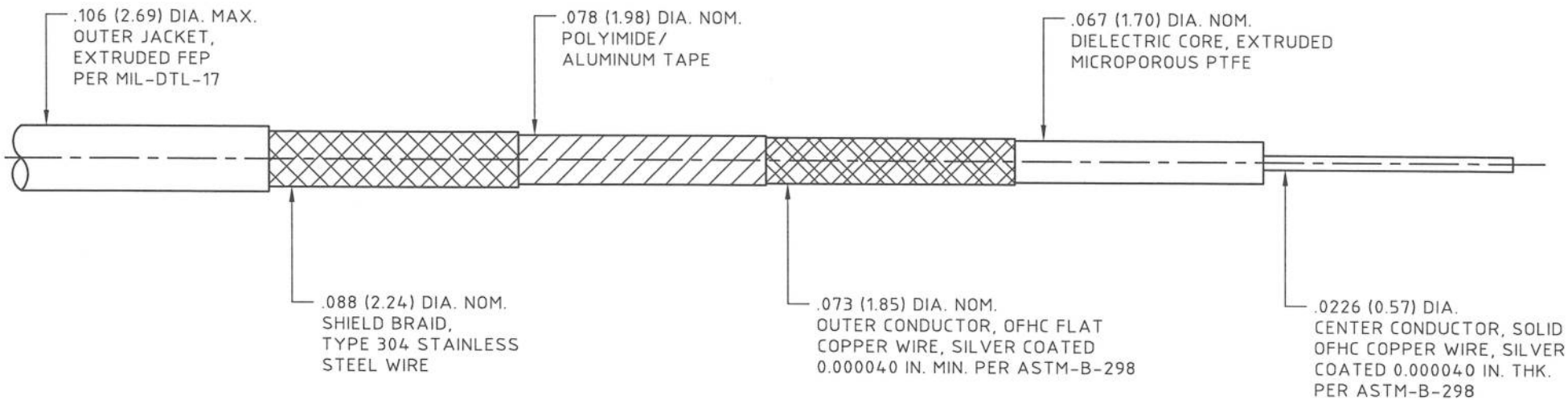


CONTROL DRAWING

32024

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CHARACTERISTICS:

OPERATING TEMPERATURE: -55°C TO +200°C  
 IMPEDANCE: 50 Ohms. NOM.  
 OPERATING FREQUENCY: 26.5 GHz. MAX.  
 VELOCITY: 76.5% NOM.  
 SHIELDING: > 110 dB  
 CAPACITANCE: 27.5 pF/FT.  
 STATIC BEND RADIUS: 0.25 IN. MIN.  
 WEIGHT: 1.1 LBS./100 FT. NOM.  
 INSERTION LOSS: 28.3 dB/100 FT. MAX. AT 2 GHz.  
 88.0 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  
 MICRONS OR BETTER.

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

NAME	DATE
PREP. M. J. KEATING	12/03/91
ELEC.	
MECH.	
Q.C.	

**HUBER+SUHNER**  
**Astrolab**

THIS DRAWING CONTAINS PATENTABLE AND PROPRIETARY INFORMATION. THE DESIGN CANNOT BE USED WITHOUT WRITTEN PERMISSION OF HUBER + SUHNER ASTROLAB.

TITLE: **CABLE, COAXIAL, astro-STEEL-flex II**

L	ECN No. 15267	01/18/13	GS	<i>[Signature]</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
REV.	DESCRIPTION	DATE	BY	APPROVED	4:1	16301	32024	L	