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REV	DESCRIPTION	DATE	APRD
A	UPDATE ASSY VIEW PER ER076837	03/12/2019	ASNZ

NOTES:

MATERIALS:

STAINLESS STEEL 303 PER ASTM A484 AND A852
 BERYLLIUM COPPER PER ASTM-B-196, QQ-C-530
 PTFE FLUOROCARBON PER ASTM-D-1710

FINISH:

CENTER CONDUCTORS AND SOLDER COMPONENTS SHALL BE PLATED PER MIL-G-45204
 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290.
 BODY AND BODY COMPONENTS SHALL BE PASSIVATED PER ASTM A380

FREQUENCY:

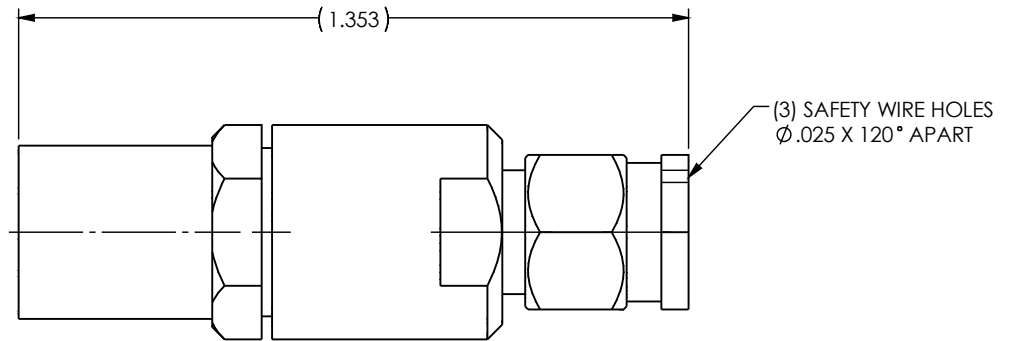
DC-18 GHz

VSWR:

1.08 + .005 X FREQUENCY



INSERTION LOSS:

.05√FREQUENCY



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES

 TOLERANCES:
 FRACTIONAL: ±1/64
 X: ±0.030
 XX: ±0.01
 XXX: ±0.005
 ANGLES: X*: ±1°
 XX*: ±15°
 MACHINED SURFACES:
 63/

DRAWN SM	DATE 5/06	 Winchester Interconnect. 245 Lynnfield St. Peabody, MA 01960		
APPR.	DATE			
APPR.	DATE	TITLE: SMA PLUG TO HELI - FOIL 290		
dcamello		SIZE B	DWG. NO. 20-000-1531-01	REV A
THIRD ANGLE PROJECTION 		SH 1 OF 1		