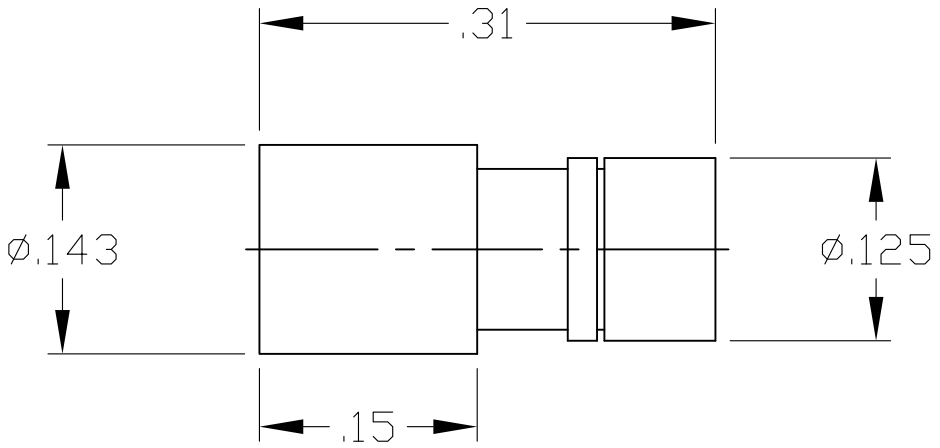
SPECIFICATION CONTROL DRAWING



CONFIDENTIAL

1. MATING INTERFACE DIMENSIONS PER MIL-STD 348a-328.3 (SMPM, PLUG, SMOOTH BORE)

2. ELECTRICAL

FREQUENCY RANGE	DC TO 40.0 GHz.
VSWR:	
DC TO 18.0 GHz.	1.20:1
18.0 TO 40.0 GHz.	1.30:1
POWER HANDELING	N/A
TEMPERATURE RATING	-55° c TO +125° c

3. MATERIAL

BODY	STAINLESS STEEL PER ASTM A 582, TYPE 303, COND. A.
CONTACT	BERYLLIUM COPPER PER ASTM B 196
DIELECTRIC	TEFLON PER ASTM D 1710-02, TYPE 1, GRADE 1, CLASS B.

4. FINISH

BODY & CENTER CONTACT	GOLD PER ASTM-B-488
DIELECTRIC	N/A

RoHS COMPLIANT

REV.	DCN NO.	DATE	APP.
AA	12-1777	9/10/12	TS

DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: .X ±.030, .XX ±.010, .XXX ±.005
FRACTIONAL: ±1/64
ANGULAR: X° ±1°0', X° X ±15'
SURFACE ROUGHNESS 63 √ MIL-STD 10.

dynawave INCORPORATED
HAVERHILL, MA 01835

DRAWN: TS DATE: 9/10/12

APPROVED: DC DATE: 9/10/12

TITLE: SMPM MALE TERMINATION (SMOOTH BORE)

CODE IDENT. 2J899

SHEET 1 of 1

DWG. NO. 5409-3100-6400