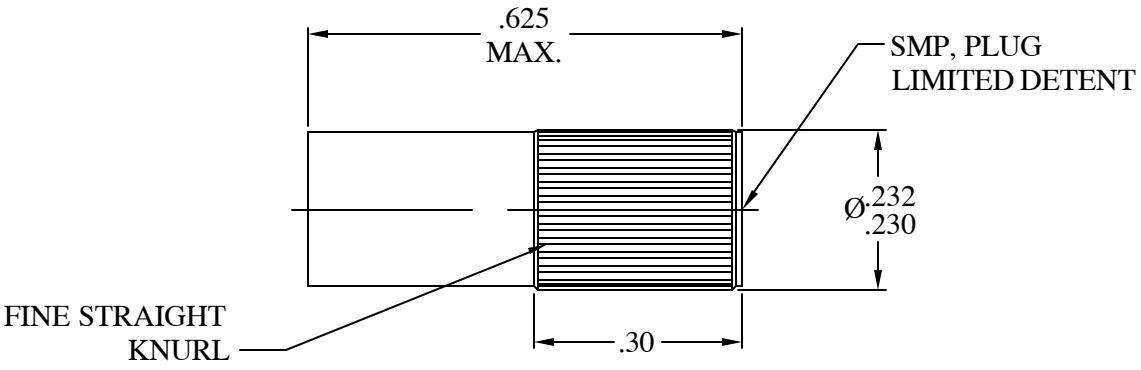
SPECIFICATION CONTROL DRAWING



1. MATING INTERFACE DIMENSIONS PER MIL-STD 348a-326.3
(SMP, PLUG, LIMITED DETENT)

2. ELECTRICAL

FREQUENCY RANGE GHz	DC TO 18.0 GHz.
VSWR	1.2 : 1 MAX.
POWER HANDELING	1/2 WATT MIN.
TEMPERATURE RATING	-65° c TO +125° c

3. MATERIAL

CONNECTOR BODY	STAINLESS STEEL, TYPE 303, COND. A, ASTM-A-581
DIELECTRIC	TEFLON PER ASTM D 4894

4. FINISH

CONNECTOR BODY	PASSIVATE PER SAE-AMS-QQ-P-35
DIELECTRIC	N/A

CONFIDENTIAL

REV.	DCN NO.	DATE	APP.
AA	04-1238	2/25/04	DC

DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS	FRACTIONAL	ANGULAR
.X ± .050 .XX ± .010 .XXX ± .005	± 1/64	X° ± 1°0' X° X' ± 15'

SURFACE ROUGHNESS 63 √ MIL-STD 10.

dynawave INCORPORATED
HAVERHILL, MA 01835

DRAWN: MRH DATE: 2/25/04

APPROVED: DC DATE: 2/25/04

TITLE: SMP, PLUG TERMINATION (LIMITED DETENT)

CODE IDENT. 2J899

SHEET 1 of 1

DWG. NO. 5400-2107-6250