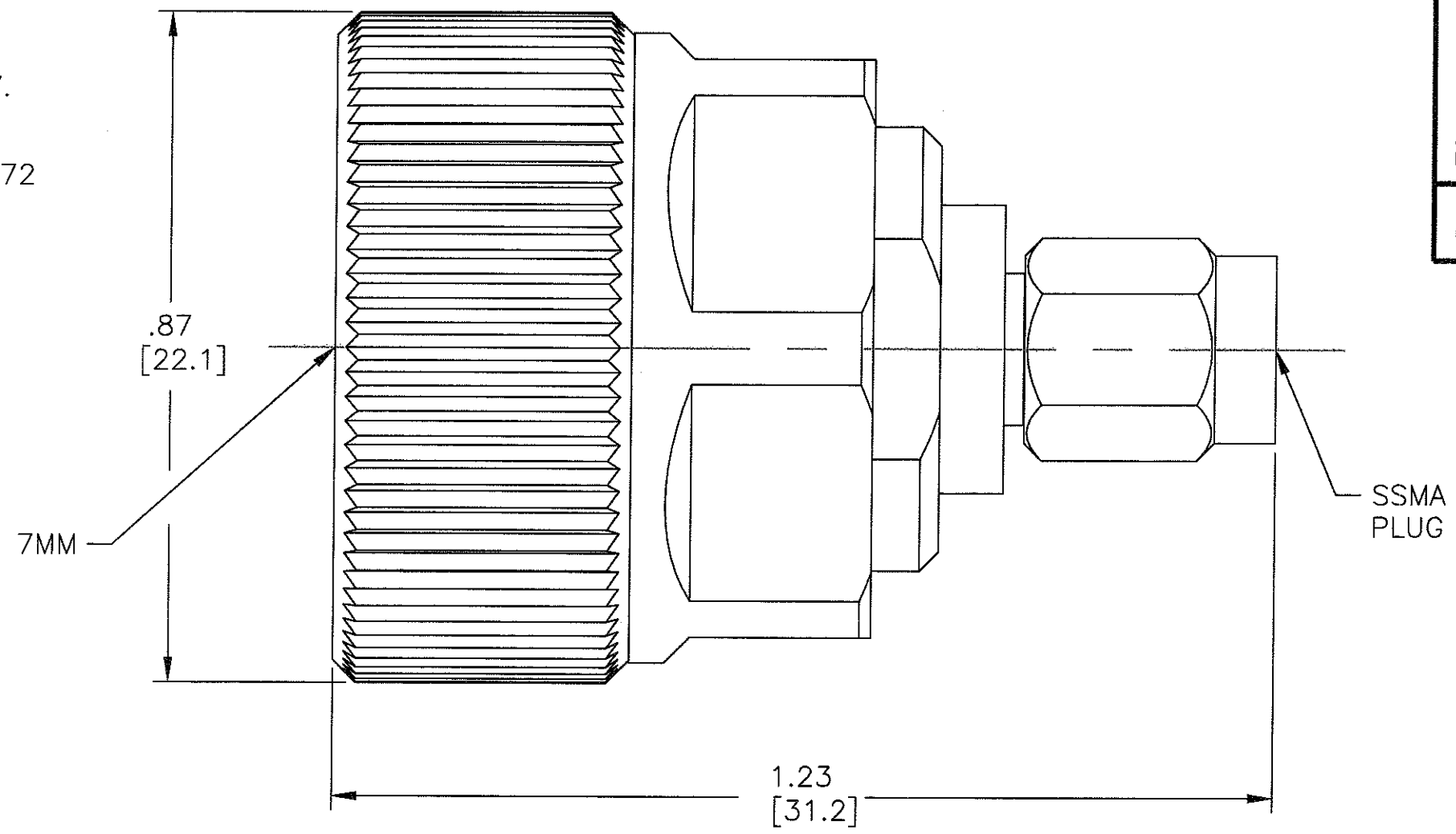


NOTES:

- 1.0 MATERIALS:
  - 1.1 HOUSING & NUTS: STAINLESS STEEL PER ASTM-A582, TYPE 303.
  - 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
  - 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.
- 2.0 PLATING:
  - 2.1 HOUSING & SSMA NUT: PASSIVATED PER MIL-F-14072 AND QQ-P-35
  - 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2
  - 2.3 7MM NUT: ELECTROPOLISH (BRIGHT FINISH)
- 3.0 MECHANICAL:
  - 3.1 SSMA INTERFACE PER MIL-STD-348, FIG 319-1
- 4.0 ELECTRICAL SPECIFICATIONS:
  - 4.1 FREQUENCY RANGE: DC to 18.0 GHz
  - 4.2 VSWR (MAX): 1.09:1
  - 4.3 IMPEDANCE: 50 OHMS
- 5.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



REV.	DESCRIPTION	DATE
-	RELEASED	7/10/89
A	ECR 6545	8/6/92
A1	UPDATE MODEL #	11/16/99
A2	REDRAW ON CAD	

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	TITLE 7MM to SSMA ADAPTER	
DRAWN/DATE M. STAFFORD 11/16/99	ENG./DATE <i>Elgou</i> 11.22.99	DRAWING NUMBER ADT-2703-7M-SSM-02	
CHECKED/DATE	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1