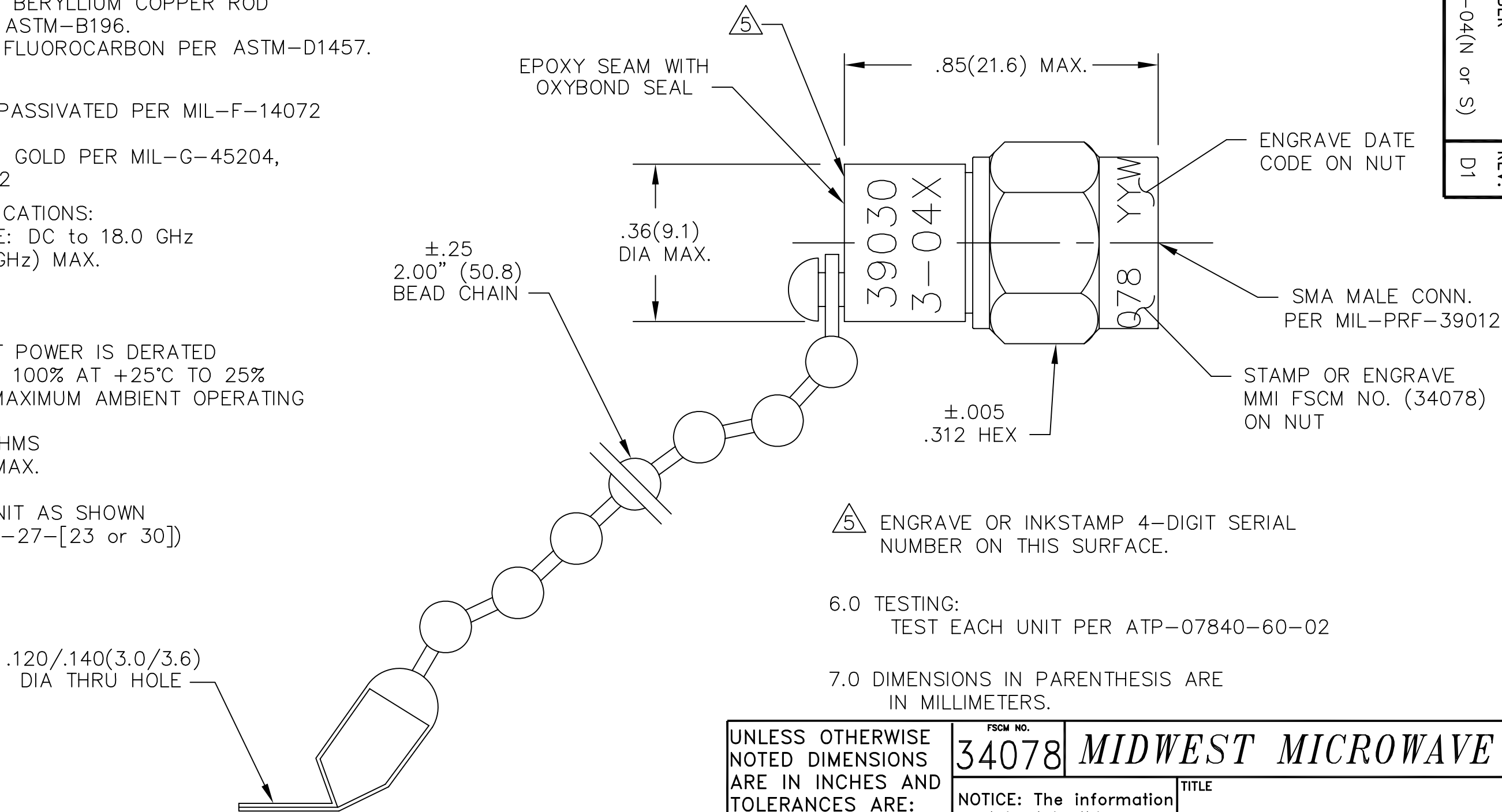


- NOTES:
- 1.0 MATERIALS:
    - 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
    - 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
    - 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.
  - 2.0 PLATING:
    - 2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072 AND QQ-P-35.
    - 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II , CLASS 2
  - 3.0 ELECTRICAL SPECIFICATIONS:
    - 3.1 FREQUENCY RANGE: DC to 18.0 GHz
    - 3.2 VSWR: 1.05+.01f(GHz) MAX.
    - 3.3 INPUT POWER
      - 0.5 WATTS AVG.
      - 50 WATTS PEAK
    - 3.3.1 AVERAGE INPUT POWER IS DERATED LINEARLY FROM 100% AT +25°C TO 25% AT SPECIFIED MAXIMUM AMBIENT OPERATING TEMPERATURE.
    - 3.4 IMPEDANCE: 50 OHMS
    - 3.5 WEIGHT: .25 Oz. MAX.
  - 4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-09183-27-[23 or 30])

MODEL NUMBER	REV.
M39030/3-04(N or S)	D1



REV.	DESCRIPTION	DATE
-	RELEASED	12/2/93
A	ECN 13361	2/18/94
B	ECN 13500	4/8/94
C	ECN 15079	2/13/96
D	ECN 15246	5/22/96
D1	ADDED TITLEBLOCK	7/7/05

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. 34078		MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE  TERMINATION	
		DRAWN/DATE A.BEATTY 11/24/93	ENG./DATE G.KOZAK 12/2/93	DRAWING NUMBER M39030/3-04(N or S)
CHECKED/DATE M.HOLLMAN 12/2/93	APPROVED/DATE			
SCALE: 5=1		SHEET 1 of 1		

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