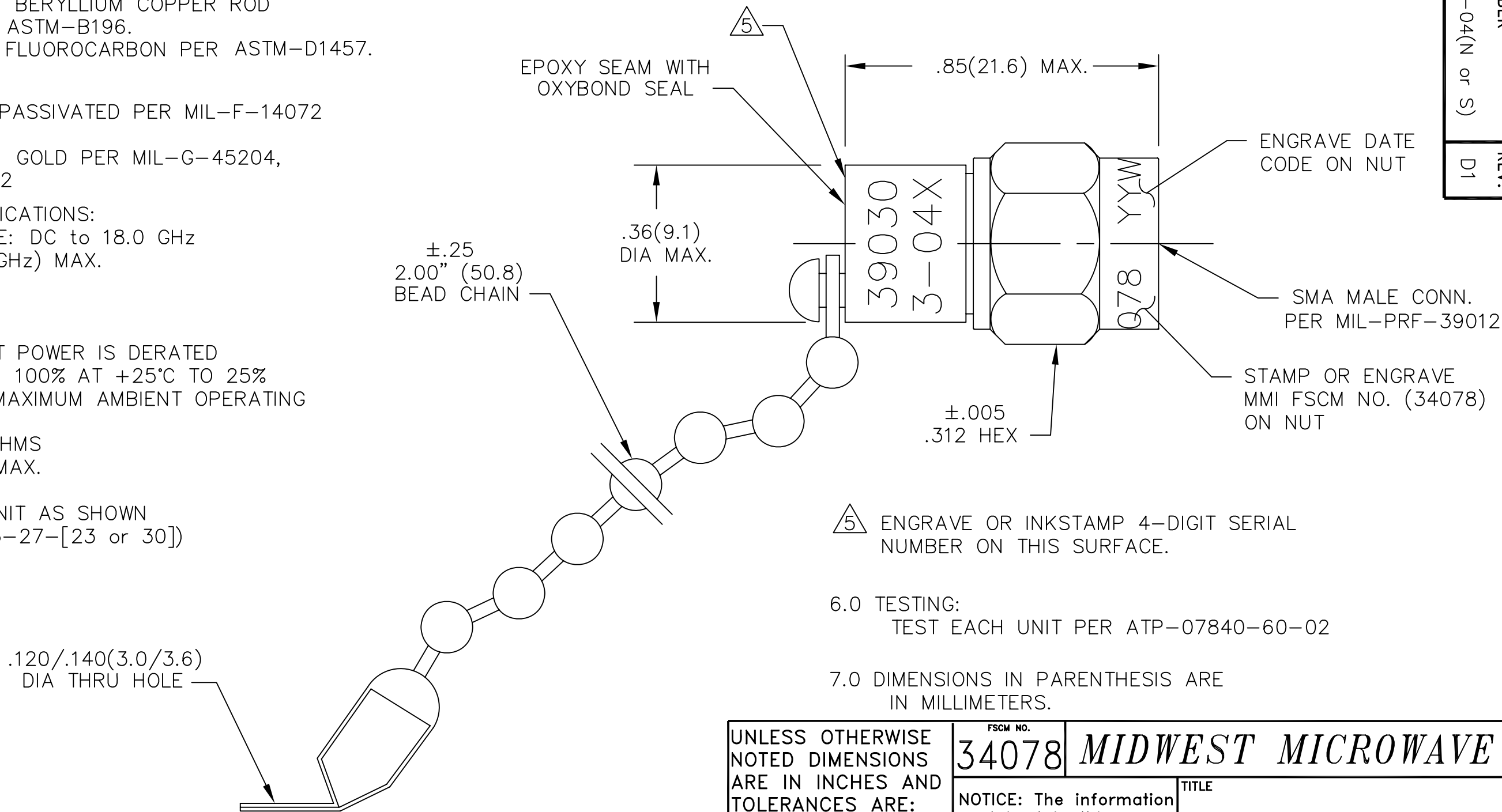


- NOTES:
- 1.0 MATERIALS:
 - 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
 - 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
 - 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.
 - 2.0 PLATING:
 - 2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072 AND QQ-P-35.
 - 2.2 CENTER CONTACT: 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



- 5 ENGRAVE OR INKSTAMP 4-DIGIT SERIAL NUMBER ON THIS SURFACE.
- 6.0 TESTING:
 - TEST EACH UNIT PER ATP-07840-60-02
- 7.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

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	
CHECKED/DATE M.HOLLMAN 12/2/93		APPROVED/DATE		
		SCALE: 5=1		SHEET 1 of 1