

- 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-D1710.
- 2.0 PLATING:
- 2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072 AND SAE AMS QQ-P-35.
- 2.2 CENTER CONTACT: GOLD PER MIL-PRF-39012,
- 3.0 ELECTRICAL SPECIFICATIONS:
- 3.1 FREQUENCY RANGE: DC to 18.0 GHz
- 3.2 VSWR: 1.05+.01f(GHz) MAX.
- 3.3 OPERATING TEMPERATURE RANGE: -55°C to +125°C
- 3.4 INPUT POWER
- 0.5 WATTS AVG.
- 50 WATTS PEAK
- 3.4.1 AVERAGE INPUT POWER IS DERATED LINEARLY FROM 100% AT +25°C TO 25% AT SPECIFIED MAXIMUM AMBIENT OPERATING TEMPERATURE.
- 3.5 IMPEDANCE: 50 OHMS
- 3.6 WEIGHT: .25 Oz. MAX.
- 4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-09183-27-[51 or 52])

- 6.0 TESTING:
- TEST EACH UNIT PER ATP-07840-60-02
- 7.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

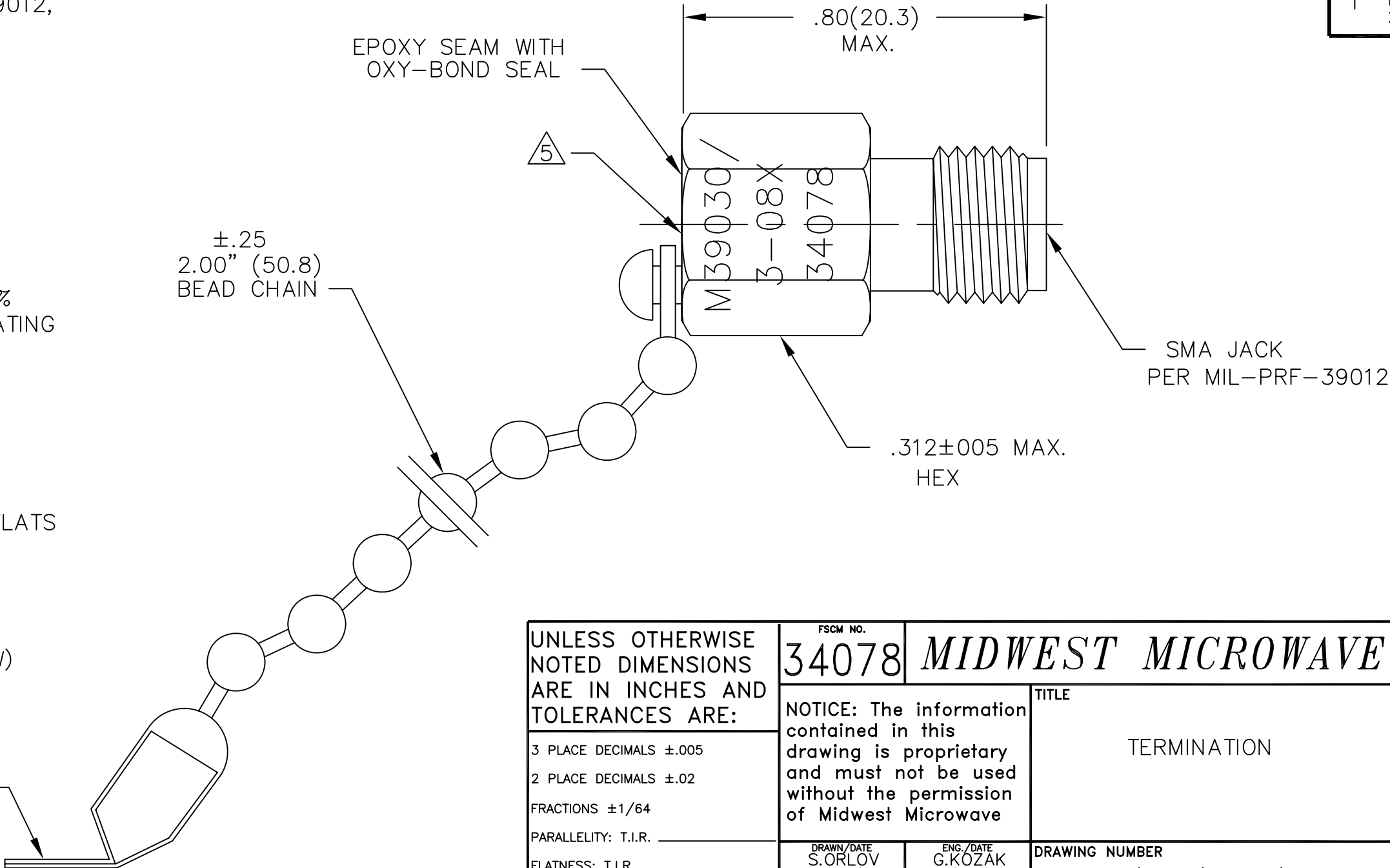
5 INK STAMP DATE CODE ON BACK FLATS AND SERIAL NUMBER ON END CAP:

XXXX
YYWW

4-DIGIT
SERIAL NO.

YEAR(YY) & WEEK(WW)
OF PRODUCTION

.120/.140(3.0/3.6)
DIA THRU HOLE



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 S.ORLOV 1/31/06		ENG./DATE G.KOZAK 1/31/06	DRAWING NUMBER M39030/3-08(N or S)	
CHECKED/DATE		APPROVED/DATE		SCALE: 5=1
				SHEET 1 of 1