

NOTES:

- 1.0 SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: DC to 15.0 GHz

1.2 IMPEDANCE: 50 OHMS NOMINAL

1.3 ATTENUATION AND ACCURACY:

DC to 12.4 GHz

1 to 6dB: ±0.3dB

7 to 20dB: ±0.5dB

21 to 40dB: ±0.7dB

12.4 to 15.0 GHz

1 to 6dB: ±0.5dB

7 to 20dB: ±0.75dB

21 to 40dB: ±1.0dB

1.4 MAXIMUM VSWR: 1.06 +.02 f (GHz)

1.5 MAXIMUM INPUT POWER:

10 WATTS AVG AT +40°C

DERATED LINEARLY TO 1 WATT

AT +125°C

1.6 OPERATING TEMP. RANGE:

-54°C to +125°C
- 2.0 MARKING:

MARK UNIT AS SHOWN

(REF: INK-09144-27-XX)
- TYPE N MALE CONN.
PER MIL-PRF-39012
- DIM A
- MARK UNIT PER
NOTE 2.0
- 1.00 DIA
- TYPE N FEM. CONN.
PER MIL-PRF-39012
- | | |
|-----------|-------|
| 7 to 40dB | 2.84 |
| 1 to 6dB | 2.40 |
| dB VALUE | DIM A |
- | MODEL NUMBER | REV. |
|--------------------|------|
| ATT-0397-XX-NNN-07 | A |
- | REV. | DESCRIPTION | DATE |
|------|-------------|---------|
| - | RELEASED | 5/3/94 |
| A | ECN 18469 | 4/15/02 |
- | | | | |
|---|---|--------------------------------|--------------------------------------|
| 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 <i>MIDWEST MICROWAVE</i> | |
| | NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave | | TITLE

ATTENUATOR |
| | DRAWN/DATE
M.HOLLMAN
4/29/94 | ENG./DATE
G.KOZAK
5/2/94 | DRAWING NUMBER
ATT-0397-XX-NNN-07 |
| | CHECKED/DATE
A.BEATTY
5/2/94 | APPROVED/DATE | SCALE: 2=1 SHEET 1 of 1 |