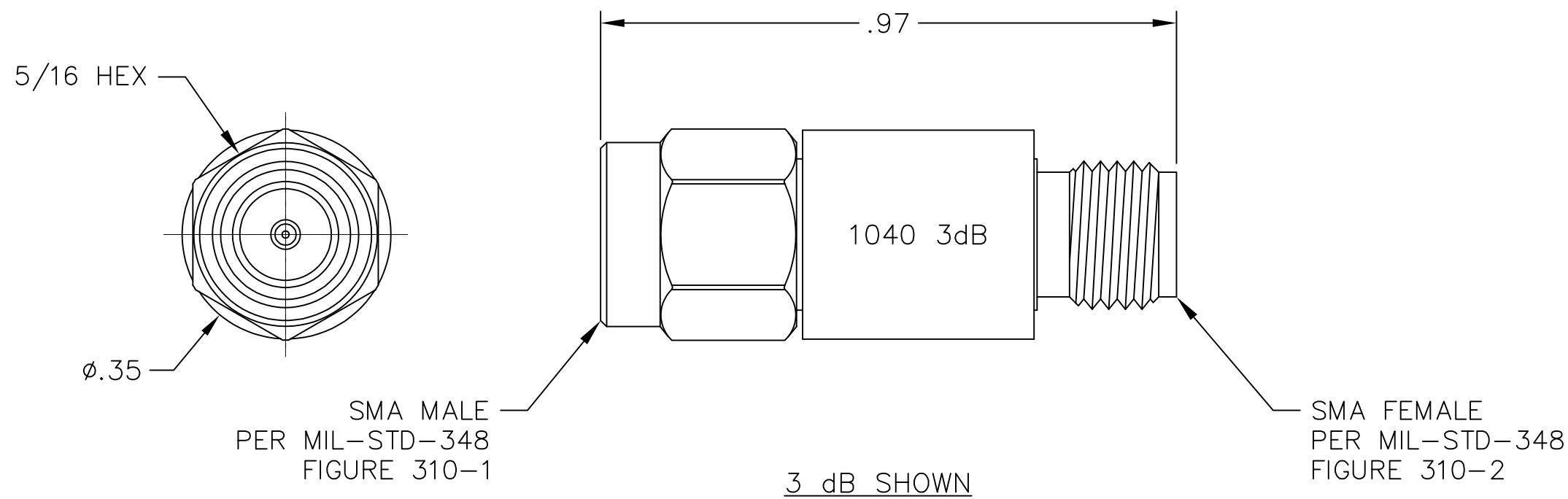


| REV | ECO   | DATE      |
|-----|-------|-----------|
|     |       |           |
| 001 | 26066 | 5/22/2019 |
| 002 | 58127 | 1/5/2022  |

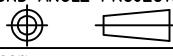


NOTES:

1. MATERIAL & FINISH:
- 1.1 HOUSING & COUPLING NUT: PASSIVATED STAINLESS STEEL
  - 1.2 CENTER CONTACTS:
    - 1.2.1 MALE: GOLD PLATED BRASS
    - 1.2.2 FEMALE: GOLD PLATED BERYLLIUM COPPER
  - 1.3 MARKING: 1040 XXdB  
(XX VALUE CAN BE SINGLE OR DOUBLE DIGITS)

2. SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: DC TO 4 GHz
- 2.2 IMPEDANCE: 50 OHMS NOMINAL
- 2.3 ATTENUATION ACCURACY:
  - 2.3.1 1 TO 2 dB: ±0.35 dB
  - 2.3.2 3 TO 6 dB: ±0.40 dB
  - 2.3.3 7 TO 20 dB: ±0.55 dB
- 2.4 VSWR (MAX): 1.18:1
- 2.5 INPUT POWER (MAX): 2 WATTS (CW) AT +25°C
- 2.6 OPERATING TEMP. RANGE: -65°C TO +85°C

|                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                      |                                                                                                                                         |                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <br><small>NOTICE: The information in this drawing is PROPRIETARY and must not be used without the permission of Cinch Connectivity Solutions. It may contain data whose export is restricted. Verify status prior to exporting.</small><br><small>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2018</small> | Model No.<br>CGA-1040-XX-SMA-02                                                      | <b>MIDWEST MICROWAVE</b>                                                                                                                |                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                      | RoHS2 <input checked="" type="checkbox"/><br>2015/863/EU                             | Cage Code<br>34078                                                                                                                      | Title:<br>SMA ATTENUATOR 1-20 dB<br>2 WATTS, DC-4 GHz |
|                                                                                                                                                                                                                                                                                                                                                                                                      | UNLESS OTHERWISE SPECIFIED<br>UNITS: INCH<br>.XX ± .02<br>.XXX ± .005<br>ANGLES ± 2° | 3RD ANGLE PROJECTION<br><br>Engineer:<br>M. DVORAK | Drawing No.<br>CGA-1040-XX-SMA-02-01                  |
|                                                                                                                                                                                                                                                                                                                                                                                                      | Date:<br>5/22/2019                                                                   | SIZE<br>A                                                                                                                               | DO NOT SCALE<br>DRAWING                               |
| Workmanship Std:                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                      | SHEET<br>1 OF 1                                                                                                                         | Rev.<br>002                                           |