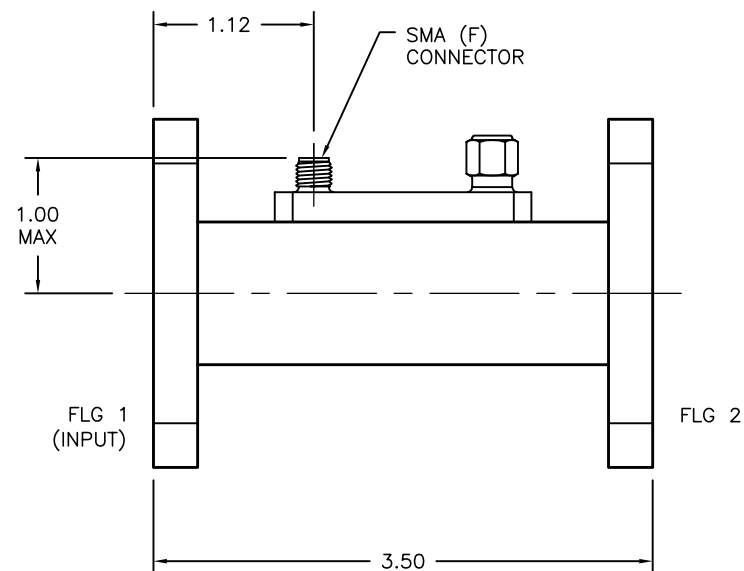
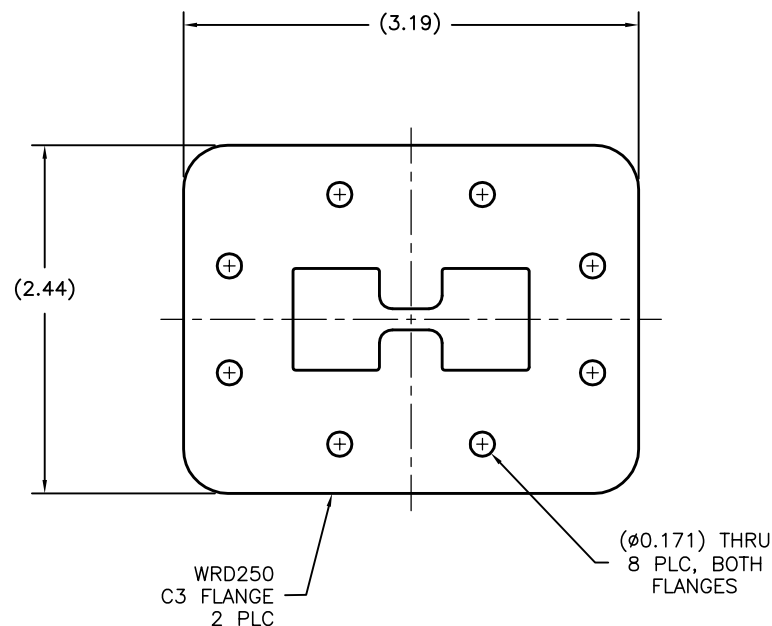




## MODEL SPECIFICATIONS

### MECHANICAL

MODEL NUMBER(S): 250-307-dB\*-C3-C3

#### MATERIAL:

BODY: 6061/T-6 ALUM.

CONNECTORS: STAINLESS STEEL

#### FINISH:

UNIQUE CORROSION RESISTANT

316 STAINLESS STEEL EPOXY COATING

#### FLANGES:

WRD250 C3 (ALL THRU HOLES)

OTHERS AVAILABLE UPON REQUEST

### ELECTRICAL

FREQ. RANGE:

2.6-7.8 GHz

VSWR:

1.10 MAIN LINE

1.5 MAX. COAX SECONDARY

\*dB COUP. VALUES:

30, 40, 50, STD.

OTHERS AVAILABLE UPON REQUEST

|                                                                                                                                                  |  |                            |  |                         |  |                                                                                                                                                                                                    |  |                                                                                                                                                       |  |                        |  |                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|-------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|-------------------|--|
| THIRD ANGLE PROJECTION:<br>                                 |  | APPROVALS                  |  | DATE                    |  |  <b>ADVANCED TECHNICAL MATERIALS, INC.</b><br>TEL: (631) 289-0363 FAX: (631) 289-0358<br>www.atmmicrowave.com |  | THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.<br>DO NOT SCALE DWG. |  |                        |  |                   |  |
| UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:<br><br>FRACTIONS: ±1/64 ANGLES: ±1/2°<br><br>MACHINED FINISH<br>63 ✓ OR BETTER |  | DRAWN <b>M.R.</b>          |  | 03/18/16                |  | <div>OUTLINE</div> <div>WRD250 LOOP COUPLER – SMA</div>                                                                                                                                            |  |                                                                                                                                                       |  |                        |  |                   |  |
|                                                                                                                                                  |  | CHKD.                      |  |                         |  |                                                                                                                                                                                                    |  |                                                                                                                                                       |  |                        |  |                   |  |
|                                                                                                                                                  |  | APRVD.                     |  |                         |  |                                                                                                                                                                                                    |  |                                                                                                                                                       |  |                        |  |                   |  |
| DECIMALS<br>2 PLACE 3 PLACE                                                                                                                      |  | MATERIAL <b>SEE SPECS</b>  |  |                         |  | SIZE <b>A</b>                                                                                                                                                                                      |  | CAGE CODE <b>OR8N4</b>                                                                                                                                |  | ATM DWG # <b>14874</b> |  | REVISION <b>A</b> |  |
|                                                                                                                                                  |  | TREATMENT <b>CHEM FILM</b> |  |                         |  | SCALE <b>NONE</b>                                                                                                                                                                                  |  | MODEL # <b>SEE SPECS</b>                                                                                                                              |  | SHEET <b>1/1</b>       |  |                   |  |
| ±.01                                                                                                                                             |  | ±.005                      |  | FINISH <b>SEE SPECS</b> |  |                                                                                                                                                                                                    |  |                                                                                                                                                       |  |                        |  |                   |  |