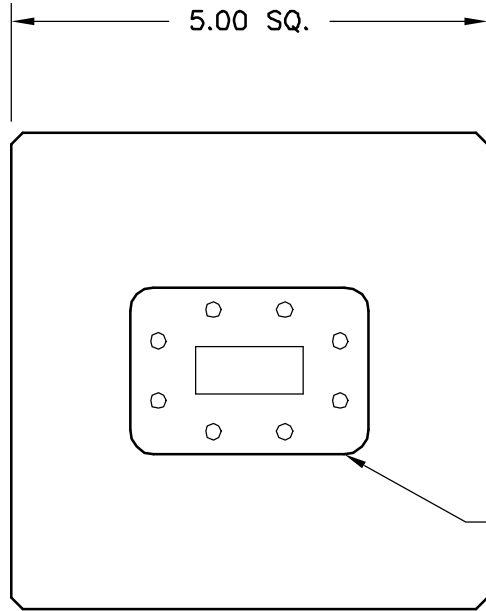
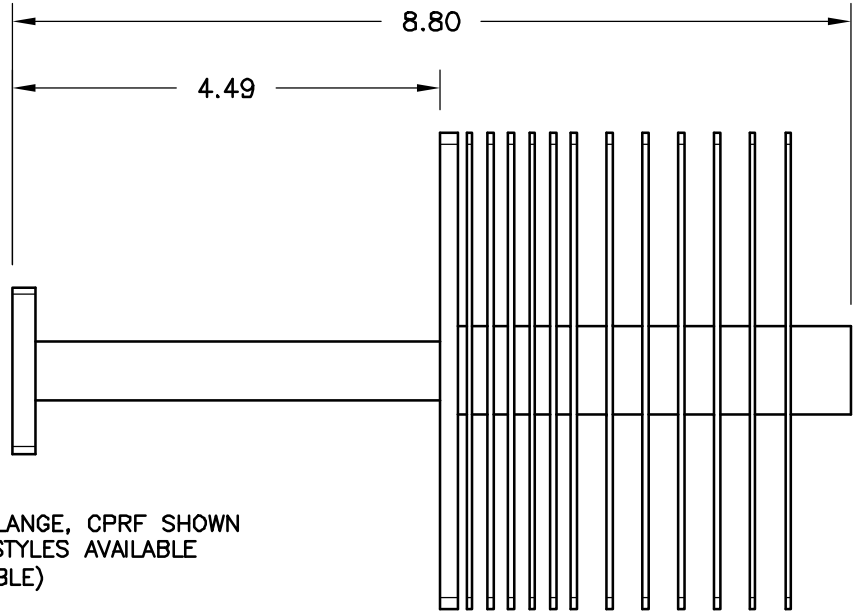


| | | | | |
|--------|------------|--------------|-----------------|----------|
| REV. A | AUTH. R.L. | DATE 9/20/02 | INITIAL RELEASE | APPROVED |
| REV. B | AUTH. R.L. | DATE 8/28/03 | REVISED NOTES. | APPROVED |




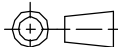
INPUT FLANGE, CPRF SHOWN
OTHER STYLES AVAILABLE
(SEE TABLE)



PERFORMANCE SPECIFICATIONS

MODEL CODE: 112-760-FLANGE TYPE*
 WG SIZE: WR112 ALUM.
 FREQ. RANGE: 7.05 - 10.0 GHz
 POWER: 3000W AVG.
 MAX. VSWR: 1.15 MAX.
 FLANGE TYPE: SEE CHART BELOW

| *ATM MODEL# DESIGNATION FOR COMMON FLANGES |
|--|
| 1 = CPRG |
| 2 = CPRF |
| 6 = UG COVER |
| 7 = UG CHOKE |
| 8 = SPECIAL |

| | | | | | | | |
|--|---------------|-----------|-----------|--|----------|--|---------------|
| MATERIAL | 6061/T6 ALUM. | TREATMENT | IRIDITE | DRAWN | R. LYNCH | DATE | 9/20/02 |
| FINISH | HI-TEMP BLACK | MOD NO. | 112-760-X | CHECKED | | DATE | |
| OUTLINE, WR112 VERY HIGH POWER TERMINATION | | | | APPROVED | | DATE | |
| | | | | CAGE CODE: ORBN4 | | DO NOT SCALE DWG | |
| ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0363 FAX: (631) 289-0358 http://www.atmmicrowave.com | | | | UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE: | | FRACTIONS ±1/64 DECIMALS ±.01 ANGLES ±1/2° | SHEET. 1/1 |
|  PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. | | | |  SCALE 1 : 2 | | DWG. NO. 5198 | REV. B |