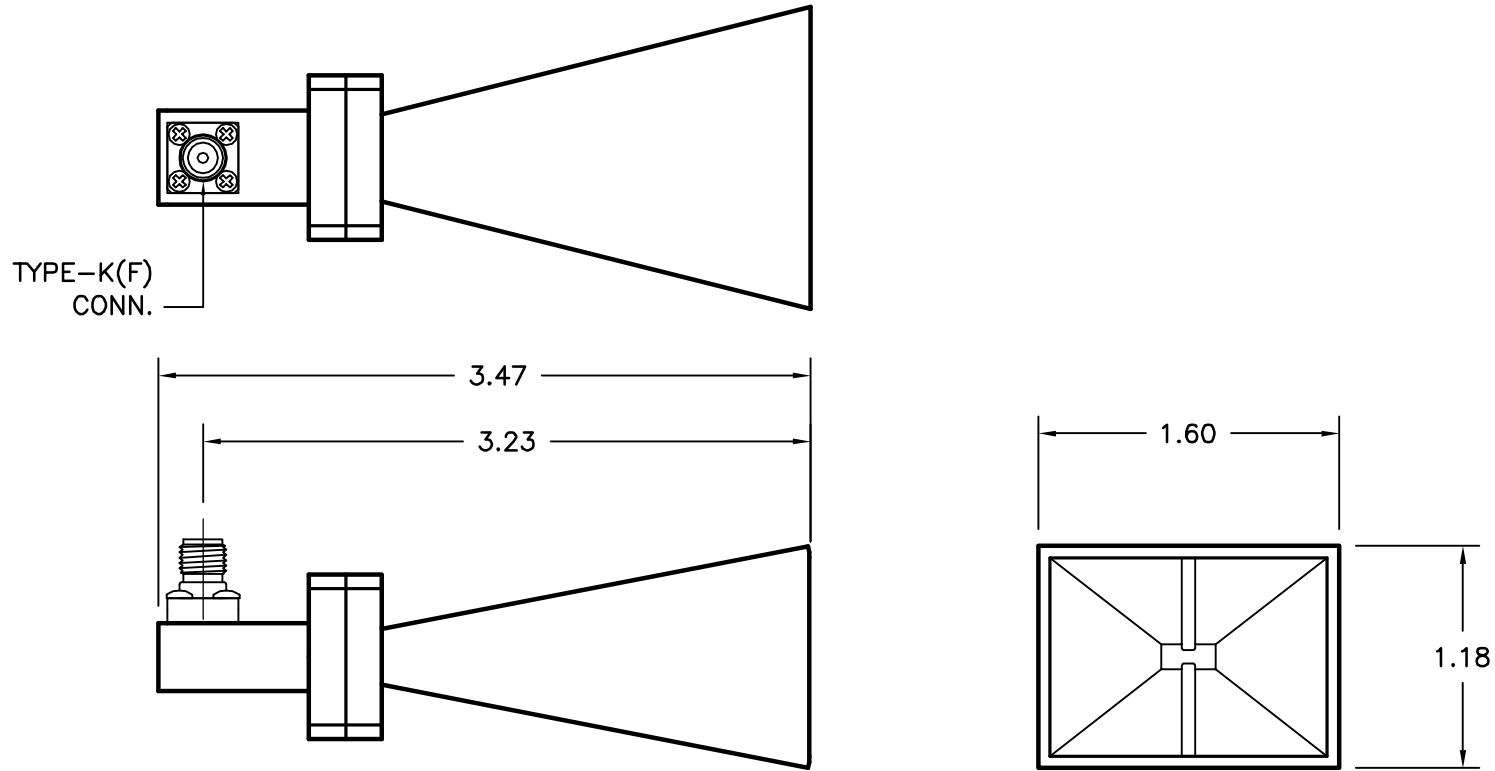


| | | | |
|-----------------|-------------------|-------------------------|-------------------------------------|
| REV A | AUTH RL | DATE 02/12/04 | INITIAL RELEASE |
| REV B | AUTH RL | DATE 02/20/06 | UPDATED TITLE BLOCK, NOTES REVISED. |



PERFORMANCE SPECIFICATIONS

MODEL NUMBER: 180-442-KF
 WG SIZE: WRD180
 FREQ: 18.0 - 40.0 GHz
 GAIN: 14 - 19dB (LOW - HIGH FREQ.)
 CONNECTOR: TYPE-K (F)

| | | | | | | | | | | | | | | |
|---|--|--|--------------------|--|-----------------------------|--|---|--|--|--|--------------------|---------------------------|------------------------|------------------|
| THIRD ANGLE PROJECTION: | | | APPROVALS | | DATE | | ADVANCED TECHNICAL MATERIALS, INC. | | THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG. | | | | | |
| UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2° | | | DRAWN RL | | 02/20/06 | | TEL: (631) 289-0363 FAX: (631) 289-0358 | | www.atmmicrowave.com | | | | | |
| BASIC DIMENSION | | | DECIMALS 2 PLACE | | 3 PLACE | | OUTLINE, WRD180 WIDE BAND HORN, TYPE-K | | REVISION B | | | | | |
| UNDER 6" | | | ±.02 | | ±.005 | | | | | | SIZE A | CAGE CODE OR8N4 | ATM DWG # 3880W | SHEET 1/1 |
| 6" - 12" | | | ±.03 | | ±.010 | | | | | | SCALE 1 : 1 | MODEL # 180-442-KF | | |
| OVER 12" | | | ±.06 | | ±.015 | | MATERIAL PER ORDER | | | | | | | |
| | | | TREATMENT - | | FINISH ATM STD. GRAY | | | | | | | | | |