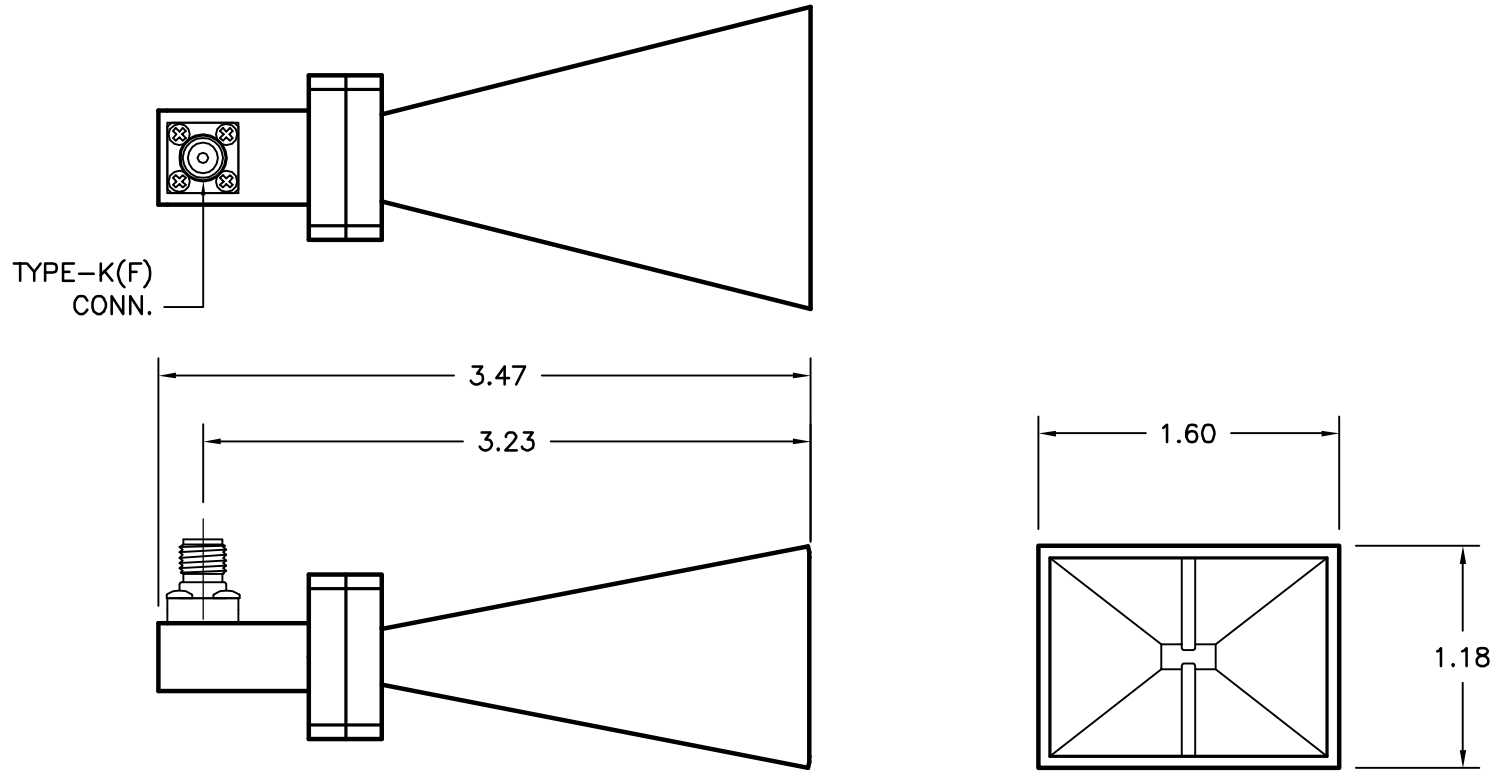


REV A	AUTH RL	DATE 02/12/04	INITIAL RELEASE
REV B	AUTH RL	DATE 02/20/06	UPDATED TITLE BLOCK, NOTES REVISED.



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. TEL: (631) 289-0363 FAX: (631) 289-0358 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. DO NOT SCALE DWG.	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°			DRAWN RL	02/20/06		OUTLINE, WRD180 WIDE BAND HORN, TYPE-K			
BASIC DIMENSION			CHKD.		SIZE A				
DECIMALS 2 PLACE 3 PLACE			APRVD.		SCALE 1 : 1	MODEL # 180-442-KF	SHEET 1/1		
UNDER 6"	±.02	±.005	MATERIAL PER ORDER						
6" - 12"	±.03	±.010	TREATMENT -						
OVER 12"	±.06	±.015	FINISH ATM STD. GRAY						