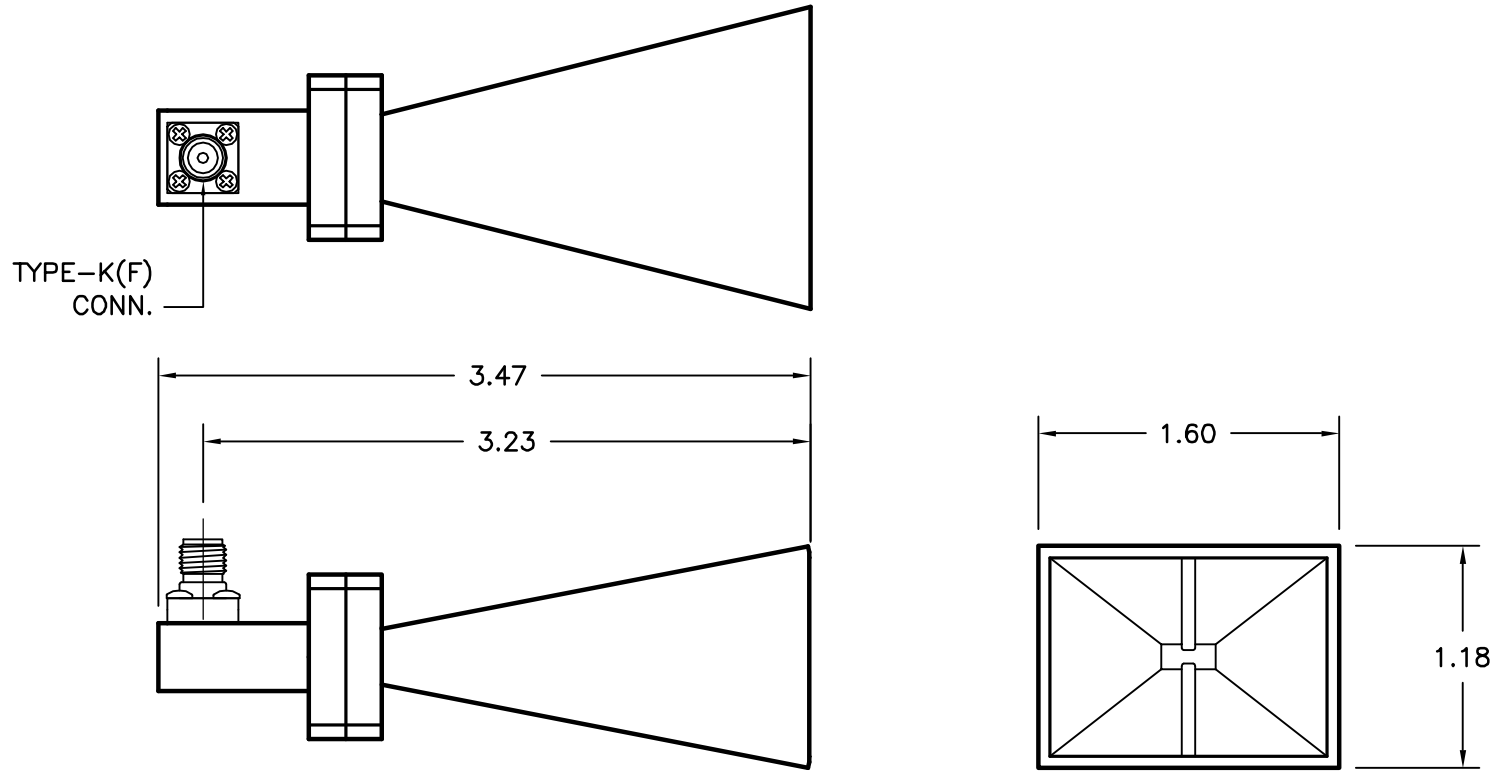


REV A	AUTH RL	DATE 02/12/04	INITIAL RELEASE
REV B	AUTH RL	DATE 02/20/06	UPDATED TITLE BLOCK, NOTES REVISED.



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	MATERIAL PER ORDER		SIZE A	CAGE CODE OR8N4					ATM DWG # 3880W
6" - 12"	±.03	±.010	TREATMENT -		SCALE 1 : 1	MODEL # 180-442-KF					SHEET 1/1
OVER 12"	±.06	±.015	FINISH ATM STD. GRAY								