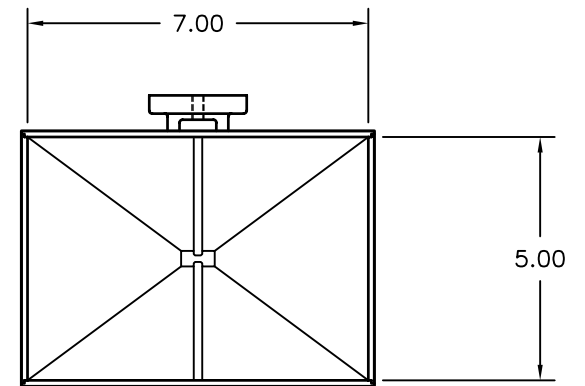
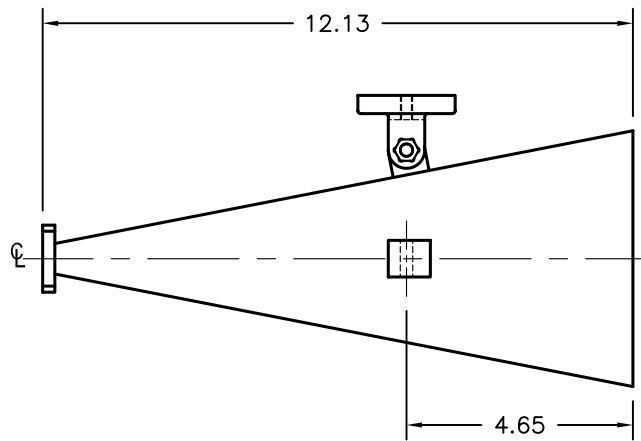
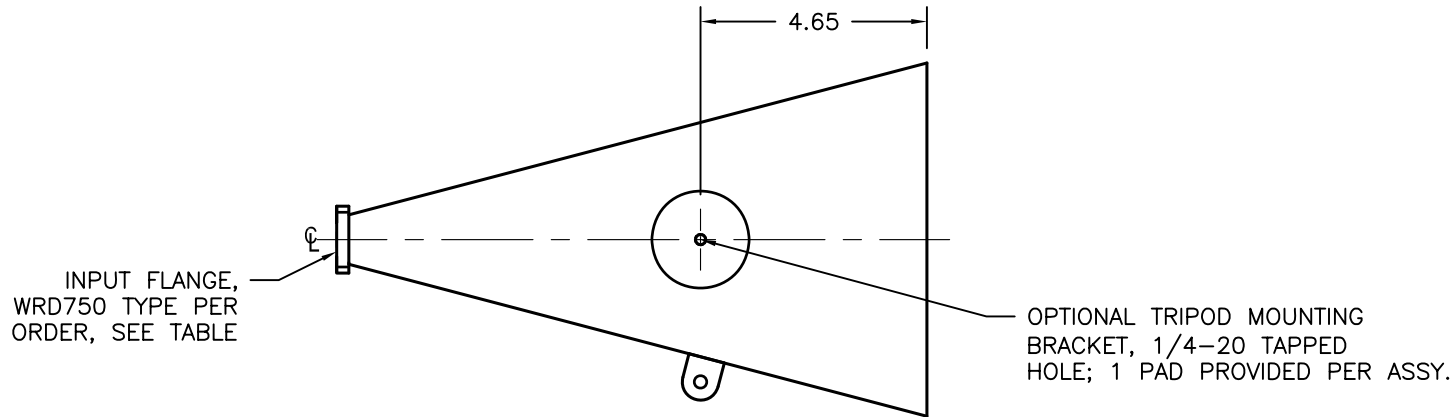


REV A	AUTH RL	DATE 03/20/06	INITIAL RELEASE
REV B	AUTH RL	DATE 11/16/06	UPDATED TO SHOW TRIPOD MOUNTING, MODEL NUMBER CORRECTED.
REV C	AUTH M.R.	DATE 8/15/11	FREQUENCY RANGE CORRECTED, WAS 8.0 - 18GHz



*DOUBLE RIDGE FLANGE TYPES		
DESIGNATION	TYPE	HOLE PATTERN
C1	COVER	ALL THRU/TAPPED
C2	COVER	ALL TAPPED
C3	COVER	ALL THROUGH
G1	GROOVE	ALL THRU/TAPPED
G2	GROOVE	ALL TAPPED
G3	GROOVE	ALL THROUGH

MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER: 750-442-XX*
 MATERIAL: 6061/T-6 ALUM.
 FINISH: UNIQUE 316 STAINLESS STEEL
 EPOXY COATING
 FLANGES: WRD750 PER ORDER, *SEE TABLE

ELECTRICAL

FREQ. RANGE: 7.5-18.0 GHz
 GAIN: 20dB
 VSWR: 1.85

THIRD ANGLE PROJECTION:		APPROVALS	DATE	ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		<small>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.</small>	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN RL	03/20/06				
		BASIC DIMENSION UNDER 6" ±.02 ±.005 6" - 12" ±.03 ±.010 OVER 12" ±.06 ±.015		CHKD.	APRVD.	OUTLINE, WRD750 HORN ANTENNA	
MATERIAL ALUM.				SCALE 1 : 4	ATM DWG # 6678W		
TREATMENT -		FINISH SEE NOTES		MODEL # 750-442-XX	SHEET 1/1		