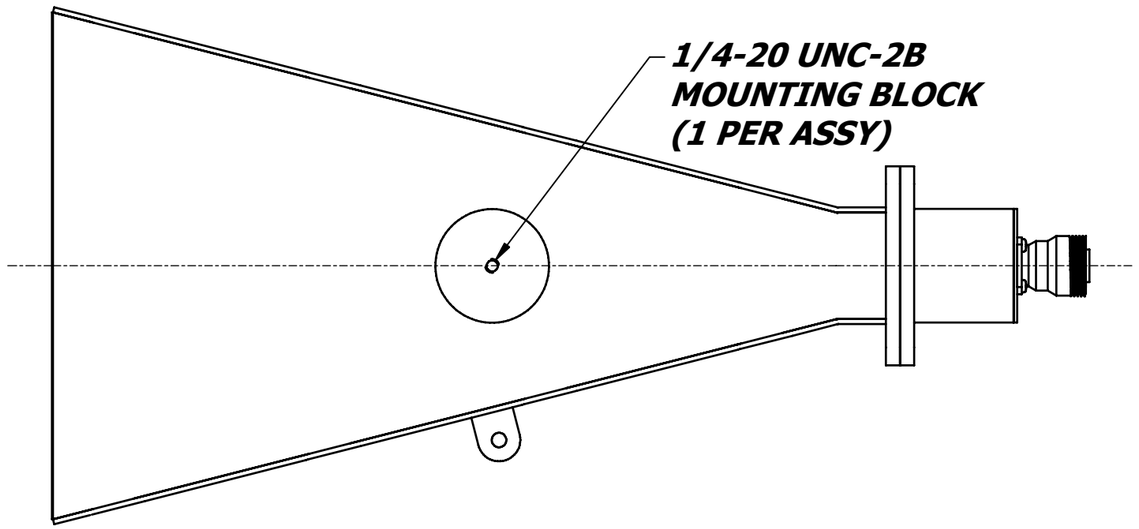
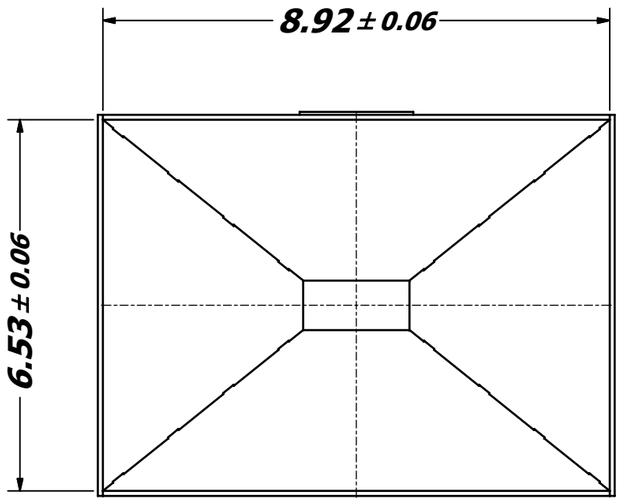
REVISION HISTORY			
REV	AUTH	DATE	DESCRIPTION
A	BF	5-25-11	INITIAL RELEASE

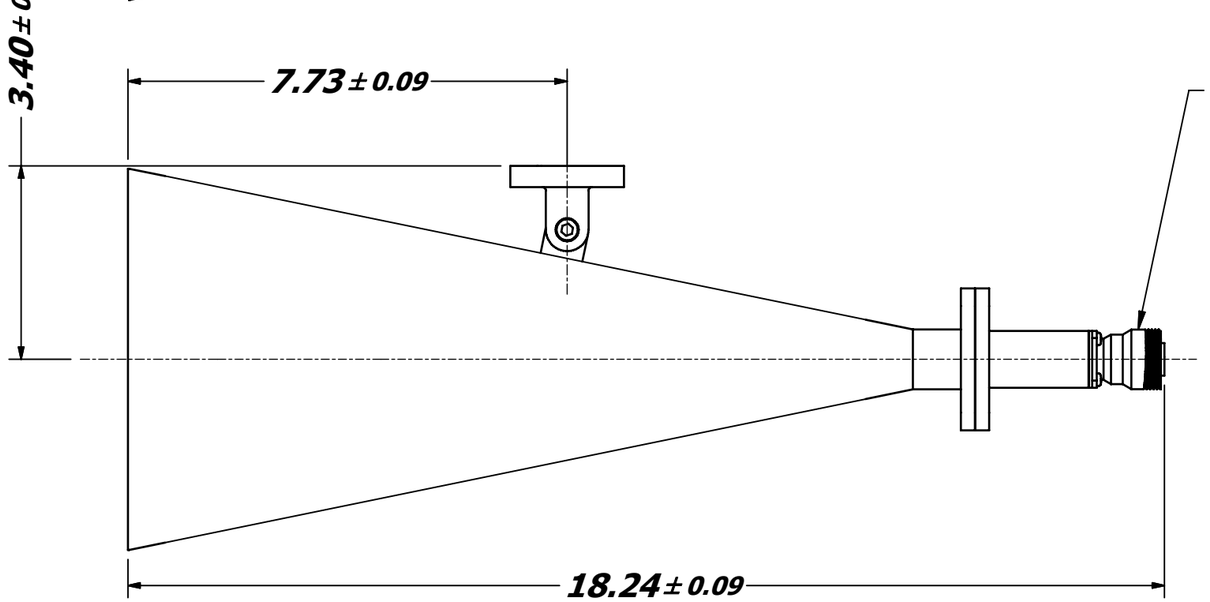
MODEL SPECIFICATIONS:

MECHANICAL:
MATERIAL: TYPE 6061-T6 ALUMINUM ALLOY.
FINISH: UNIQUE CORROSION RESISTANT 316 STAINLESS STEEL EPOXY COATING

ELECTRICAL:
FREQUENCY RANGE: 4.0-6.0 GHz
GAIN: 20dB
VSWR: 1.35 MAX
RF POWER: 1200 WATTS







MODEL NO	QTY	NEXT ASSY

THIRD ANGLE PROJECTION:

UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:
FRACTIONS: ±1/64 ANGLES: ±1/2°

DECIMALS 2 PLACE	3 PLACE
±.01	±.005

MACHINED FINISH 63 ✓ OR BETTER

APPROVALS	DATE
DRAWN BF	5-25-11
CHKD.	
APRVD.	
MATERIAL	
TREATMENT	
FINISH	

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.

OUTLINE, 4.0-6.0 GHz HORN
ANTENNA, W/ 7/16 ENDLAUNCH

SIZE	CAGE CODE	ATM DWG #	REVISION
B	0R8N4	13167	A

MODEL # 4-6-442EM-7/16

SHEET 1 OF 1