



1/4-20 x 1 PLC.
(1 BRACKET PER ASSY.)

MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER: 250-442-C2
 MATERIAL: 6061/T-6 ALUM.
 FINISH: UNIQUE CORROSION RESISTANT
 316 STAINLESS STEEL EPOXY COATING
 FLANGE: C2 (ALL TAPPED). SEE ATM WEBSITE
 FOR MORE POSSIBLE OPTIONS

ELECTRICAL

FREQ. RANGE: 2.5 - 7.5 GHz
 GAIN: 18-20 dB (LOW TO HIGH FREQ.)
 VSWR: 1.60 MAX.

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 DWGS.		
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN RL	03/30/07		TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com				
BASIC DIMENSION	DECIMALS 2 PLACE	3 PLACE	APRVD.	OUTLINE, WRD250 HORN ANTENNA, 18-20dB			REVISION -		
UNDER 6"	±.02	±.005	MATERIAL ALUM.				SIZE A	CAGE CODE 0R8N4	ATM DWG # 8054
6" - 12"	±.03	±.010	TREATMENT IRIDITE				SCALE NONE	MODEL # 250-442-C3	SHEET 1/1
OVER 12"	±.06	±.015	FINISH ATM STD. GRAY						