



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. 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 DWGS.</small>	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN RL	03/30/07				
BASIC DIMENSION	DECIMALS 2 PLACE	3 PLACE	APRVD.	<h2 style="text-align: center;">OUTLINE, WRD250 HORN ANTENNA, 18-20dB</h2>			
UNDER 6"	±.02	±.005	MATERIAL ALUM.				
6" - 12"	±.03	±.010	TREATMENT IRIDITE				
OVER 12"	±.06	±.015	FINISH ATM STD. GRAY	SIZE A	CAGE CODE 0R8N4	ATM DWG # 8054	REVISION -
				SCALE NONE	MODEL # 250-442-C3	SHEET 1/1	