



MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER: 650-442EM-NF
 MATERIAL: 6061/T-6 ALUM.
 FINISH: UNIQUE 316 STAINLESS STEEL EPOXY COATING.

ELECTRICAL

FREQ. RANGE: 6.5-18.0 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 M.R.	3/26/10	OUTLINE, WRD650 HORN ANTENNA, TYPE-N		SIZE A CAGE CODE OR8N4 ATM DWG # 11729 REVISION A	
BASIC DIMENSION		CHKD.	APRVD.			SCALE 1 : 4 MODEL # 650-442EM-NF SHEET 1/1	
UNDER 6"	±.03	±.005	MATERIAL ALUM.				
6" - 12"	±.04	±.010	TREATMENT -				
OVER 12"	±.06	±.015	FINISH SEE NOTES				