



MODEL#	750-780-1500-XX*	650-780-1500-XX*	580-780-1500-XX*
FREQ. RANGE	7.50-18.0 GHz	6.50-18.0 GHz	5.80-16.0 GHz
VSWR	1.15 MAX, TYPICAL		
RF POWER	PER ORDER		

*FLANGE TYPE		
C1	COVER	ALT. THRU/TAPPED
C2	COVER	ALL TAPPED
C3	COVER	ALL THROUGH
G1	GROOVE	ALT. THRU/TAPPED
G2	GROOVE	ALL TAPPED
G3	GROOVE	ALL THROUGH

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.	9/4/08					
BASIC DIMENSION	DECIMALS 2 PLACE 3 PLACE	APRVD.	OUTLINE WRD650/750/580 "780 SERIES" TERM.		SIZE A	CAGE CODE 0R8N4	ATM DWG # 8502	REVISION A
UNDER 6"	±.02 ±.005	MATERIAL ALUM. ALLOY			SCALE N.T.S.	MODEL # SEE TABLE	SHEET 1/1	
6" - 12"	±.03 ±.010	TREATMENT CHEM FILM						
OVER 12"	±.06 ±.015	FINISH HIGH TEMP BLACK						