



FLANGE PER ORDER SEE "FLANGE TYPE" TABLE BELOW

**MODEL SPECIFICATIONS**

MODEL NUMBER: 580-745A-C3\*  
 WAVEGUIDE SIZE: WRD580  
 FREQUENCY RANGE: 5.80 - 16.00 GHz  
 VSWR: 1.10 MAX  
 RF POWER: 1000 WATTS

\*C3 IS STANDARD FLANGE. FOR DIFFERENT FLANGE, SUBSTITUTE "C3" WITH CORRESPONDING CODE FOR DESIRED FLANGE AS SHOWN ON TABLE BELOW.

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

MATERIAL 6061 ALUM.	TREATMENT -	DRAWN RL	DATE 10/14/05	
FINISH HI-TEMP BLACK	MOD NO. 580-745A-XX	CHECKED	DATE	
<b>OUTLINE, WRD580 HIGH POWER TERMINATION</b>		APPROVED	DATE	
		CAGE CODE: OR8N4	DO NOT SCALE DWG	
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0363 FAX: (631) 289-0358 http://www.atmmicrowave.com		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	FRACTIONS ±1/64 DECIMALS ±.01 ANGLES ±1/2°	SHEET. 1/1
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.		SCALE 1:2	DWG. NO. 7435W	REV. -