



FLANGE PER ORDER SEE "FLANGE TYPE" TABLE BELOW

**MODEL SPECIFICATIONS**

MODEL NUMBER: 580-745-C3\*  
 WAVEGUIDE SIZE: WRD580  
 FREQUENCY RANGE: 5.80 - 16.00 GHz  
 VSWR: 1.10 MAX  
 RF POWER: 750 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 09/08/05
FINISH HI-TEMP BLACK	MOD NO. 580-745-XX	CHECKED	DATE
<p align="center"><b>OUTLINE, WRD580 HIGH POWER TERMINATION</b></p> <p>ADVANCED TECHNICAL MATERIALS, INC.                  49 RIDER AVE., PATCHOGUE N.Y. 11772                  TEL: (631) 289-0363 FAX: (631) 289-0358                  http://www.atmmicrowave.com</p>		APPROVED	DATE
		CAGE CODE: OR8N4	DO NOT SCALE DWG
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. 4024 REV. -