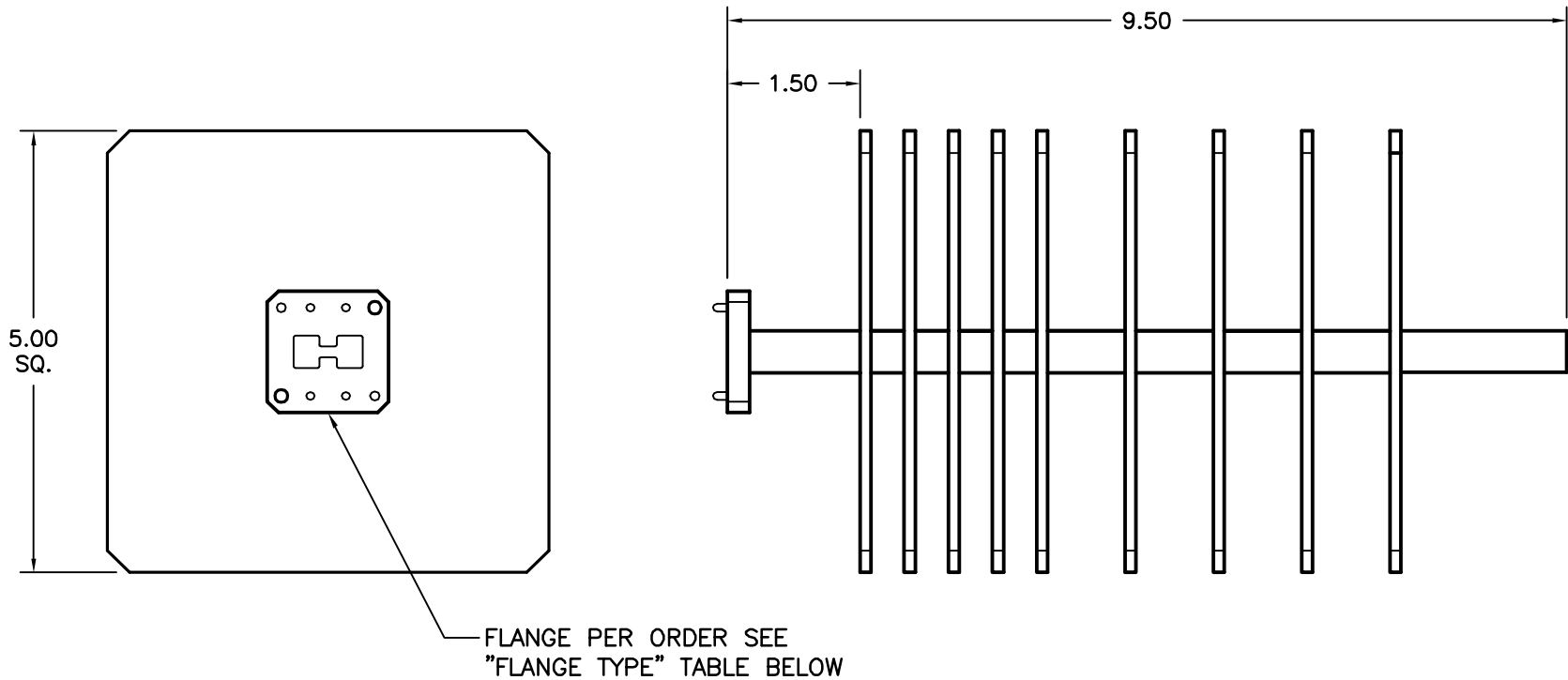


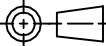


MODEL SPECIFICATIONS

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, SUBSITUTE "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
OUTLINE, WRD580 HIGH POWER TERMINATION		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 $\pm 1/64$ DECIMALS $\pm .01$ ANGLES $\pm 1/2^\circ$
 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 SHEET. 1/1 REV. -