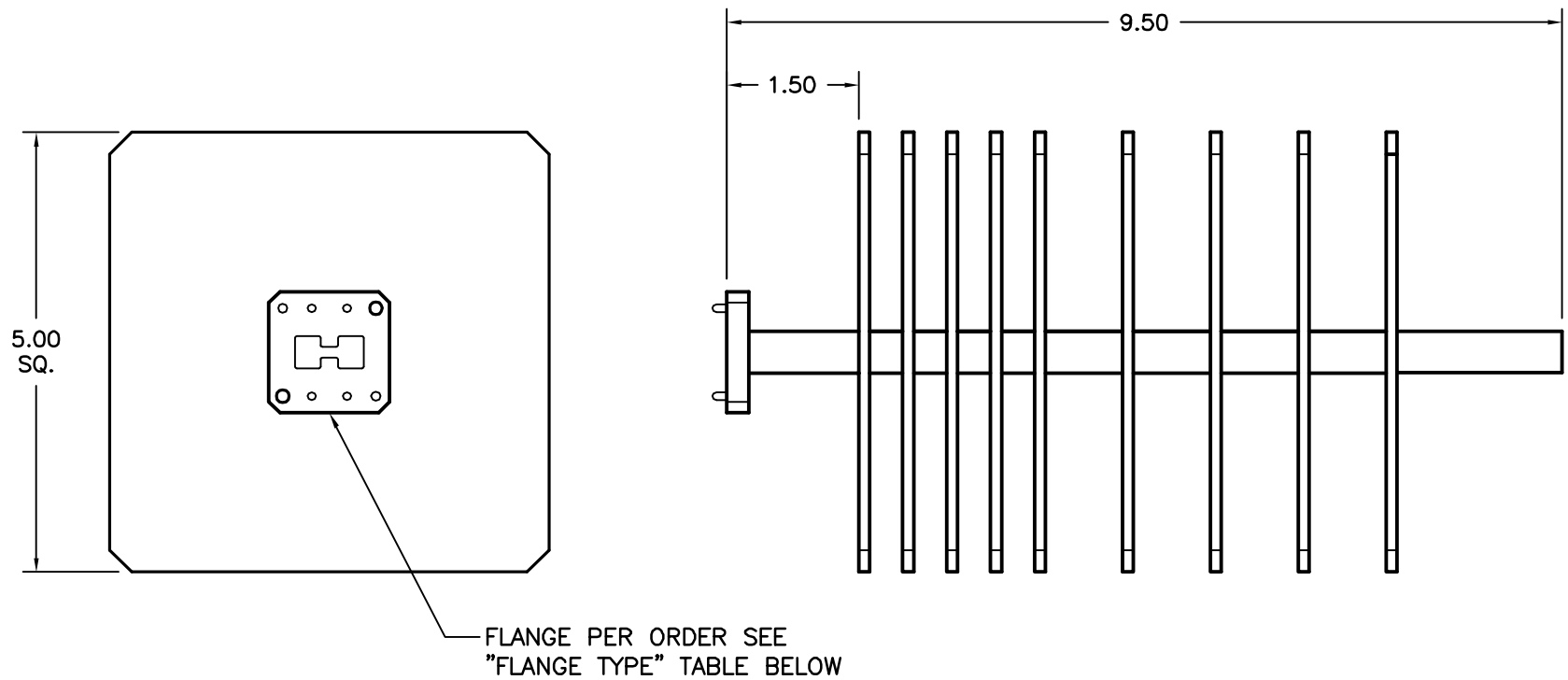
REV.	AUTH.	DATE		APPROVED
–	RL	09/08/05	INITIAL RELEASE	



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
		APPROVED	DATE
		CAGE CODE: OR8N4	DO NOT SCALE DWG

OUTLINE, WRD580 HIGH POWER TERMINATION

ADVANCED TECHNICAL MATERIALS, INC.
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PROPRIETARY NOTICE:
THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
TOLERANCES ARE: FRACTIONS ±1/64 DECIMALS ±.01 ±.005 ANGLES ±1/2°

SCALE	DWG. NO.	REV.	SHEET.
1 : 2	4024	–	1/1