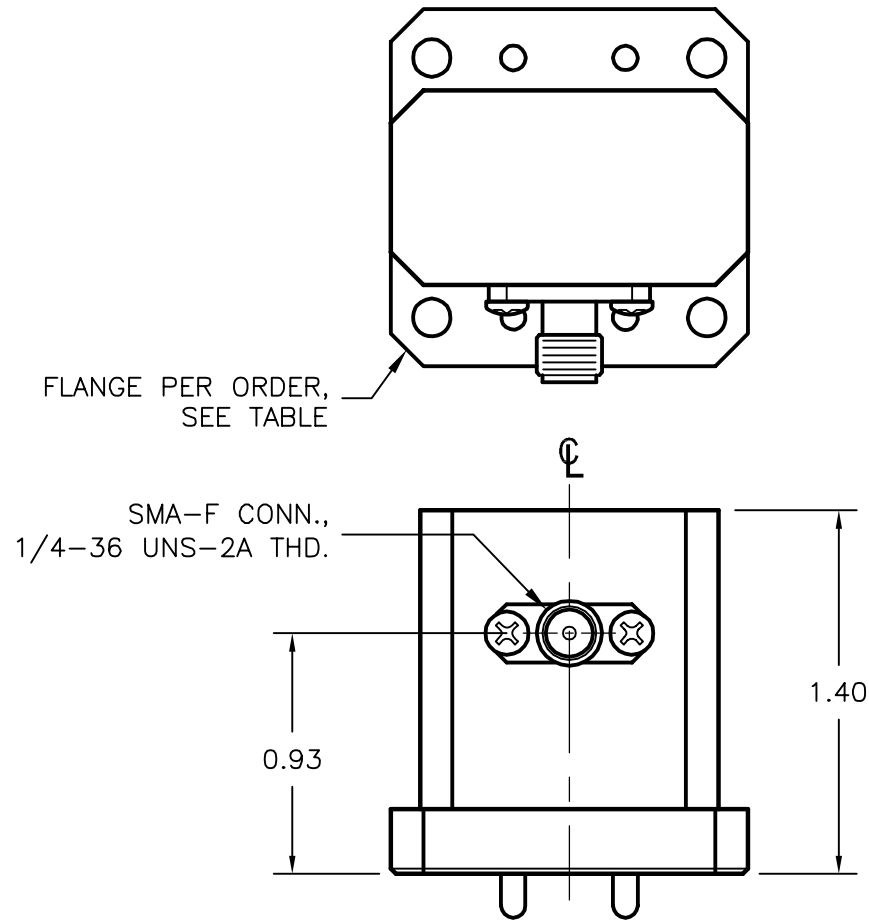
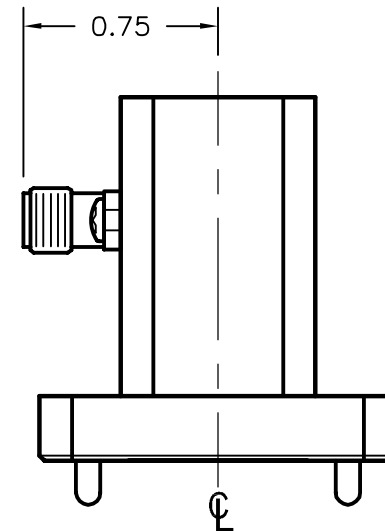


REV A	AUTH RL	DATE MM/DD/03	INITIAL RELEASE
REV B	AUTH RL	DATE 2/11/04	UPDATED DESIGN, DIM: .75 WAS: .82; 1.4 WAS: 1.29; .93
REV C	AUTH JLE	DATE 12/12/02	EXTERIOR MODIFIED FOR COMPATIBILITY WITH '253' HOUSING, FITTED FOR SMA CONN. MOUNTING.
REV D	AUTH RL	DATE 09/19/06	FORMAT UPDATE, DWG REDESIGNATED FOR WEB, SMA CONN. UPDATED



*DOUBLE RIDGE FLANGE TYPES		
DESIGNATION	TYPE	HOLE PATTERN
C1	COVER	ALL THRU/TAPPED
C2		ALL TAPPED
C3		ALL THROUGH
G1	GROOVE	ALL THRU/TAPPED
G2		ALL TAPPED
G3		ALL THROUGH



PERFORMANCE SPECIFICATIONS

MODEL NUMBER: 750-251-FLANGE TYPE*
 WG SIZE: WRD750
 FREQ: 7.5 - 18.0 GHz
 MAX. VSWR: 1.25
 FLANGE TYPE: SEE TABLE
 FINISH: UNIQUE CORROSION RESISTANT
 316 STAINLESS STEEL EPOXY

THIRD ANGLE PROJECTION:					APPROVALS		DATE				ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		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.		
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°					DRAWN RL		09/18/06		OUTLINE, WRD750 SMA – WAVEGUIDE ADAPTER						
					CHKD.										
					APRVD.										
BASIC DIMENSION		DECIMALS 2 PLACE 3 PLACE													
UNDER 6"		±.02 ±.005		MATERIAL ALUM.				SIZE A		CAGE CODE 0R8N4		ATM DWG # 5384W		REVISION D	
6" – 12"		±.03 ±.010		TREATMENT IRIDITE				SCALE		NONE		MODEL # 750-251-XX		SHEET 1/1	
OVER 12"		±.06 ±.015		FINISH SEE NOTES											

OUTLINE, WRD750
SMA - WAVEGUIDE ADAPTER