MODEL SPECIFICATIONS

MECHANICAL
MODEL NUMBER(S): 75–770–2000–6
MATERIAL: 6061/T–6 ALUM.
FINISH: CHEM. FILM, HI–TEMP BLACK (OPTIONAL)
FLANGES: 75 COVER–TYPE, STANDARD

ELECTRICAL
FREQ. RANGE: 10.0 – 15.0 GHz

OUTLINE, WR75
H2O COOLED TERMINATION

APPROVALS
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:
FRACTIONS: ±1/64 ANGLES: ±1/2°

THIRD ANGLE
PROJECTION:

APPROVED:

DRAWN:
BF 02/03/09

CHKO:

MATERIAL: ALUM.

TREATMENT:

BASIC
DIMENSION

2 PLACE
DECIMALS

3 PLACE

UNDER 6° ±0.02 ±0.005
6° – 12° ±0.03 ±0.010
OVER 12° ±0.06 ±0.015

REV
AUTH
DATE
A
BF
3–3–09

INITIAL RELEASE

REV
AUTH
DATE
B
M.R.
7/27/11

PAINT CHANGED TO OPTIONAL

REV
AUTH
DATE
C
M.R.
08/6/12

NO DIMENSIONAL CHANGES. ADDED SIDE VIEW TO SHOW MOUNTING HOLES.

10–32UNC–2B
0.30 DP
4 PLC, BOTH SIDES

1.75

2.75

1.50

1.25

MAX

INPUT FLANGE: WR75 COVER

3.38

1.00

7.87

9.63

1/8–27 NPT INLET/OUTLET PORT, 2 PLC.
BARBED FITTING PROVIDED

ADVANCED TECHNICAL MATERIALS, INC.
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