MODEL SPECIFICATIONS

MECHANICAL
MODEL NUMBER: 90/187–760–X
MATERIAL:
BODY: 6061/T–6 ALUM.
FINISH: HIGH TEMP BLACK
FLANGES: COVER STD., OTHERS AVAILABLE

ELECTRICAL
FREQ. RANGE: 8.2–12.4 GHz
POWER: 4500 WATTS
VSWR: 1.15 MAX

X= FLANGE TYPE=
1 CPQG
2 CPRF
3 CMR STANDARD
4 CMR CLEAR
5 CMR TAP
6 UG COVER
7 UG CHUKE
8 COVER–GROOVE
9 PDR
10 UDR

WR90, HIGH POWER TERMINATION
OUTLINE

FLANGE PER ORDER, COVER (~6) SHOWN

Φ0.27 THRU 1ST FIN, 4 PLC

REV. A  AUTH. M.R.  DATE 6/19/09  INITIAL RELEASE
APPROVED

MATERIAL ALUM. TREATMENT CHEM FILM DRAWN M.R. DATE 6/19/09
FINISH HI-TEMP BLACK MOD NO. 90/187–760–X CHECKED Date
APPROVED Date
CAGE CODE: ORBN4 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 ±1/64
DECIMALS ±.01
ANGLES ±1/2° ±.005

SCALE N.T.S. DWG. NO. 9853
SHEET
1/1

REV. A