MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER: 750–442–XX
MATERIAL: 6061/T–6 ALUM.
FINISH: UNIQUE 316 STAINLESS STEEL EPOXY COATING
FLANGES: WRD750 PER ORDER, *SEE TABLE

ELECTRICAL

FREQ. RANGE: 7.5–18.0 GHz
GAIN: 20dB
VSWR: 1.85

*DOUBLE RIDGE FLANGE TYPES

DESIGNATION  TYPE  HOLE PATTERN
C1  COVER  ALL THRU/TAPPED
C2  COVER  ALL TAPPED
C3  COVER  ALL THROUGH
G1  GROOVE  ALL THRU/TAPPED
G2  GROOVE  ALL TAPPED
G3  GROOVE  ALL THROUGH

OUTLINE, WRD750 HORN ANTENNA

THIRD ANGLE PROJECTION:

APPROVALS  DATE

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

APPROVED:

DRAWN  RL  03/20/08

CHKD.

TREATMENT –

MATERIAL  ALUM.

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

FINISH  SEE NOTES

6678W  REVISION C

ADVANCED TECHNICAL MATERIALS, INC.
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SCALE 1 : 4

MODEL #: 750–442–XX

SHEET 1/1