MODEL SPECIFICATIONS

MECHANICAL
MODEL NUMBER: 250-442-XX
MATERIAL: 6061/T-6 ALUM.
FINISH: UNIQUE CORROSION RESISTANT 316 STAINLESS STEEL EPOXY COATING
FLANGE: C2 (ALL TAPPED). SEE ATM WEBSITE FOR MORE POSSIBLE OPTIONS

ELECTRICAL
FREQ. RANGE: 2.5 – 7.5 GHz
GAIN: 18–20 dB (LOW TO HIGH FREQ.)
VSWR: 1.60 MAX.

THIRD ANGLE PROJECTION:

APPROVALS

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

BASIC DIMENSION DECIMALS 2 PLACE 3 PLACE APRVD.
UNDER 8° ±.02 ±.005 MATERIAL ALUM.
6° – 12° ±.03 ±.010 TREATMENT IRIDITE
OVER 12° ±.06 ±.015 FINISH ATM STD. GRAY

OUTLINE, WRD250
HORN ANTENNA, 18–20dB

ADVANCED TECHNICAL MATERIALS, INC.
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