

Part No:

HAD-2300-06D-07



S-Band Stacked Array Antenna with Type N Female Connector - 2.2 - 2.4 GHz

Features

- DC Grounded
- Hermetically Sealed
- Wall mounting kit included

The HASCO **HAD-2300-06D-07** is a S-Band stacked array antenna with a Type N female connector rated for 2.2 to 2.4 GHz.

Item Number	Description
1	Radome
2	Base
3	Sleeve
4	Cap
5	MTG BKKT, SS
6	Clamping U-Bolt
7	SMA-N Adaptor
8	Square profile oil-resistant Buna-N O-Ring
9	Stainless Steel pan head screws with spring lock washer

Electrical

- Impedance 50 Ω
- Frequency Range 2.2 - 2.4 GHz
- VSWR 2.1:1
- Power 50 Watts Max
- Beamwidth Azimuth: 360°, Vertical 3 dB: 20 -25°
- Gain 6 dBi Nom
- Rated Wind Velocity 120 mph (200 Kph)

Mechanical

- Lightning Protection Antenna is DC grounded

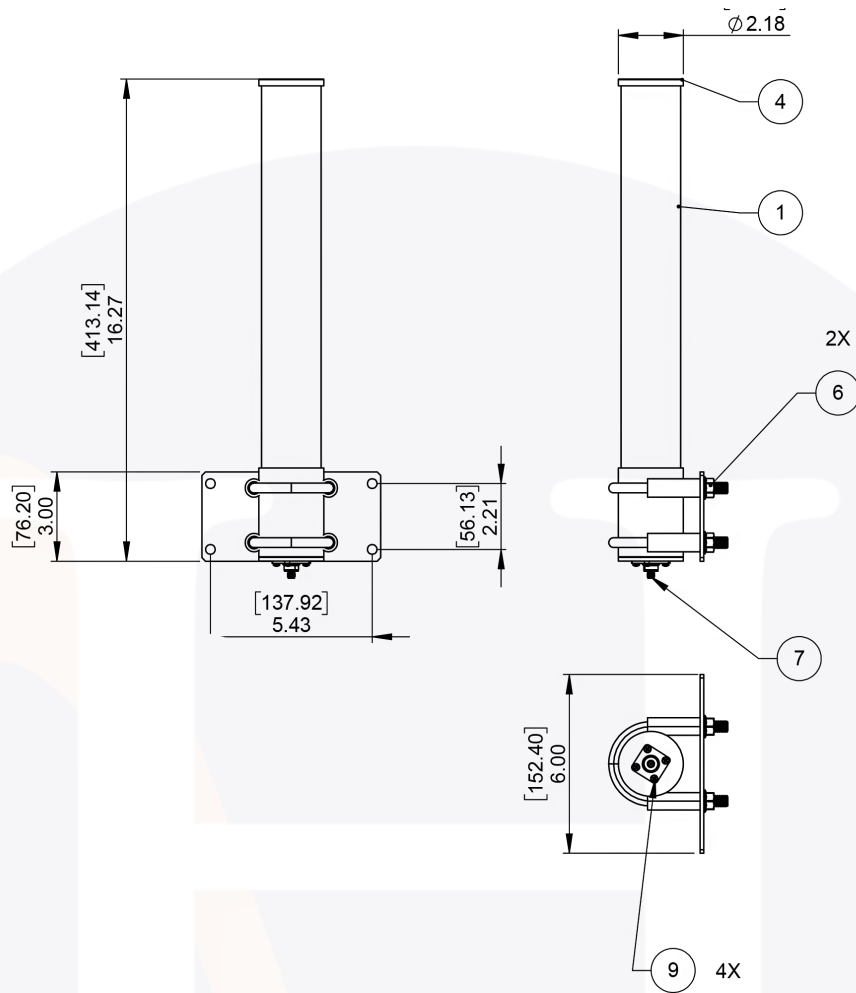
Environmental

- Environment Antenna is hermetically sealed

Material

- Body CRES

S-Band Stacked Array Antenna with Type N Female Connector | 2.2 - 2.4 GHz | Outline Drawing



NOTES

- DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5 - 2009 AND ISO 128, 129 & 2768.
- DIMENSIONS IN BRACKETS ARE MILLIMETERS.
- REMOVE ALL BURRS, SHARP EDGES AND WELD SPATTER.
- USE 3M DP420 FOR BONDING
- EXTERNAL PAINT PER "CARDINAL" 6400-6406 SEMI GLOSS H/S POLYURETHAN
- INTERNAL FOAM PER TotalBoat FLOTATION FOAM - 2 LB DENSITY

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS
-	RELEASE	4/26	TC		APPROVED BY: TC
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MATERIALS:
SEE DATA SHEET

CAGE CODE:
OT8L4

SCALE:
N/A

SIZE:
A

FINISHES:
SEE DATA SHEET

PART NO./DRAWING NO.

HAD-2300-06D-07

REV:
C