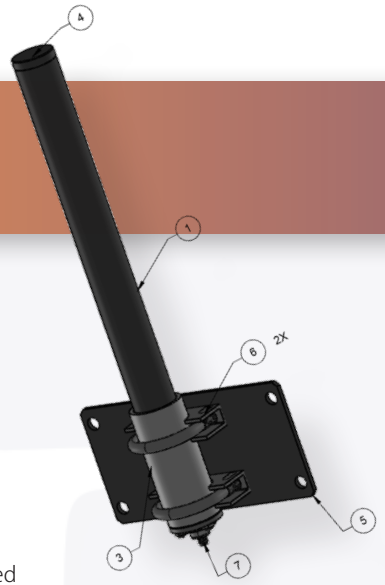
Part No:

HAD-4825-O6D-08



C-Band Stacked Array Antenna with Type N Female Connector - 4.4 - 5.25 GHz

Features

- DC Grounded
- Hermetically Sealed
- Wall mounting kit included

The HASCO **HAD-4825-O6D-08** is a C-Band stacked array antenna with a Type N female connector rated for 4.4 to 5.25 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	4.4 - 5.25 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

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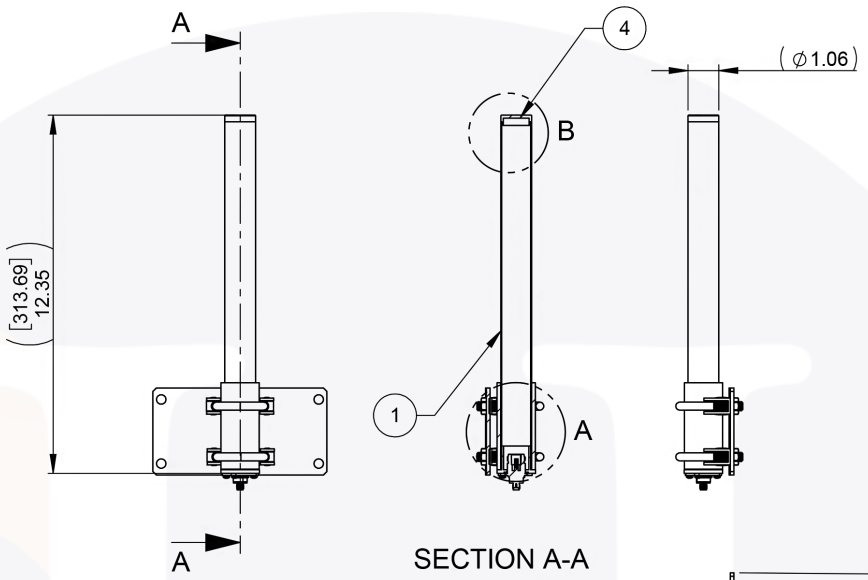
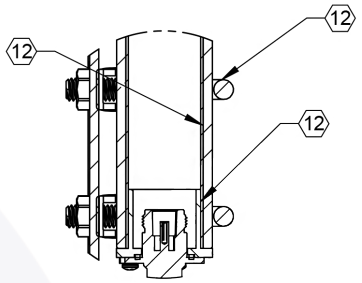
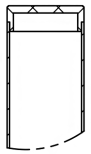
C-Band Stacked Array Antenna with Type N Female Connector | 4.4 - 5.25 GHz | Outline Drawing





DETAIL A
SCALE 1 : 2



DETAIL B
SCALE 1 : 2

NOTES

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

LTR	DESCRIPTION	DATE	APPR.
-	RELEASE	4/26	TC

THIS DRAWING IS A CONTROLLED DOCUMENT

DRAWN BY: NS

REVIEWED BY: JS

APPROVED BY: TC

HASCO COMPONENTS
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www.hasco-inc.com

MATERIALS:	CAGE CODE:	SCALE:	SIZE:
SEE DATA SHEET	0T8L4	N/A	A

FINISHES:	PART NO./DRAWING NO.	REV:
SEE DATA SHEET	**HAD-4825-O6D-08**	C