

HF55-DPDISH-25

5 GHz Dual Pol Split Dish Antenna
25dBi with External cable



Electrical Parameters

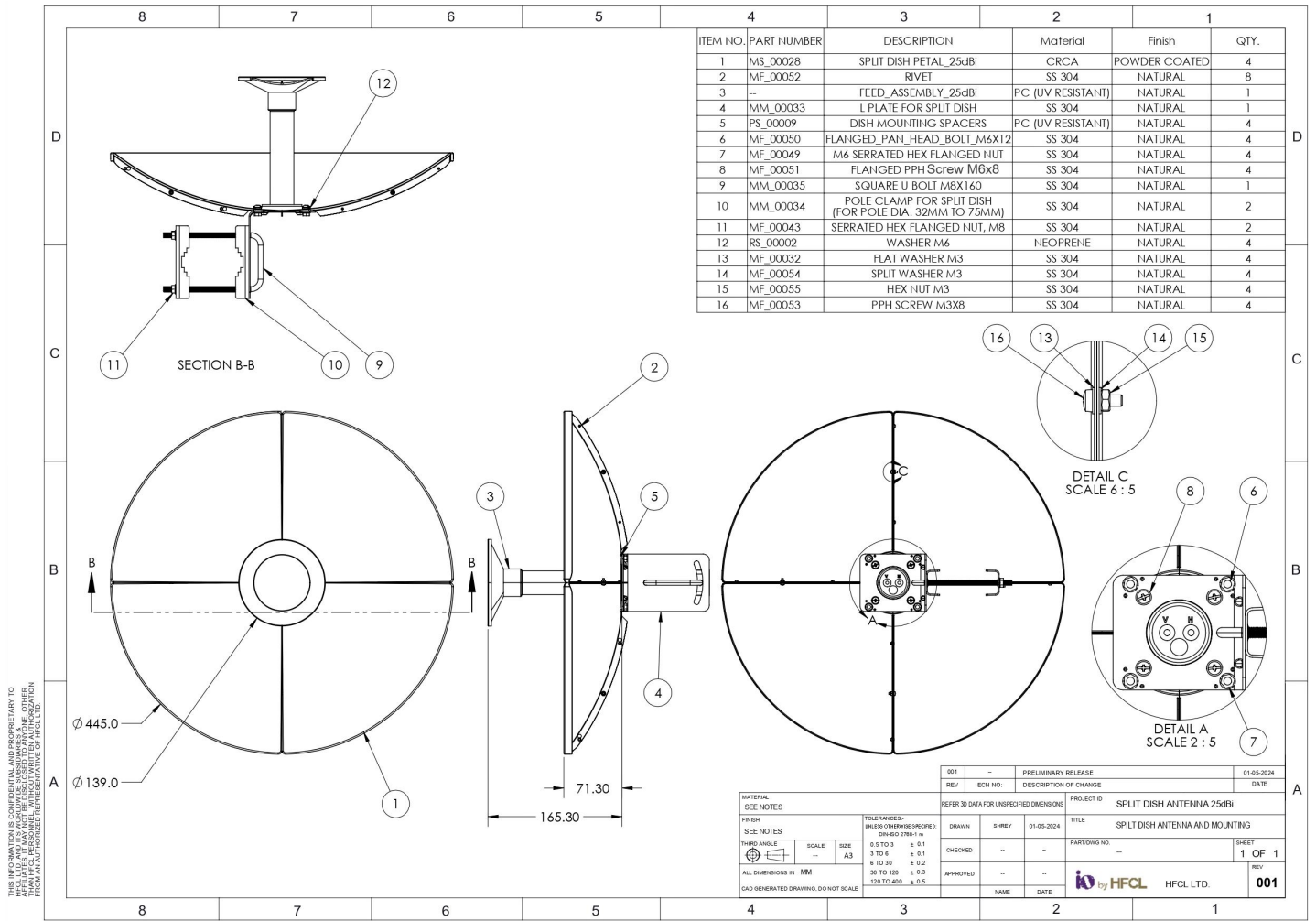
Frequency (MHz)	5150 - 5875
Gain (dBi)	2 x 25 ± 0.5
VSWR (Max)	<1.5 : 1
H Plane BW (°)	9±0.5
E Plane BW (°)	9±0.5
Polarization	Linear V & H
Port to Port Isolation (dB)	> 30
Cross Polar Ratio (dB)	>25
Front to Back Ratio (dB)	> 30
Impedance (Ω)	50
Max Power Handling (Watts)	100
Connector Termination	2 x 500 mm length .141 Cable with N (M) connectors
Lightning Protection	DC Grounded

Mechanical Parameters

Dimension (mm)	Ø 445
Reflector Material	CRC steel
Finish	White Powder coated
Hardware	Stainless Stee SS304
Weight (kg)	1.5 (Dish and Feed)

Environmental Limits

Temperature Range (°C)	(-) 10 to (+) 70
Wind Speed (km/hr)	200 (Survival) 150 (Operational)
Humidity	95% No Condensation
IP Protection	IP67



Ordering Information

Model No.	Description
HF55-DPDISH-25	IO 5 GHz Dual Polarized Split Dish Antenna 25dBi with External cable

Disclaimer: HFCL, IO by HFCL, and their respective logos are trademarks and/or registered trademarks of HFCL Limited. HFCL Limited assumes no responsibility for any inaccuracies in this document and reserves the right to revise or transfer this document without notice. All other trademarks, service marks, registered marks, or registered service marks mentioned herein are the property of their respective owners.

Last Updated May 06, 2024



Email: iosupport@hfcl.com
Website: hfcl.com | io.hfcl.com
Office: 8, Commercial Complex, Masjid Moth, Greater Kailash II, New Delhi 110048