

HF55-DPDISH-29

5 GHz Dual Pol Split Dish Antenna
29dBi with External cable



Electrical Parameters

Frequency (MHz)	5150 - 5900
Gain (dBi)	2 x 29 ± 0.5
VSWR (Max)	1.5 : 1
H Plane BW (°)	6 ± 1
E Plane BW (°)	6 ± 1
Polarization	Linear V & H
Port to Port Isolation (dB)	> 30
Max. Power Input (Watts)	50
Impedance (Ω)	50
Front to Back Ratio (dB)	> 32
Cross Poln. (dB)	> 26
Connector Termination	2 x N(M) with 0.5 mtr 0.141 semirigid extended cable
Lightning Protection	DC Ground

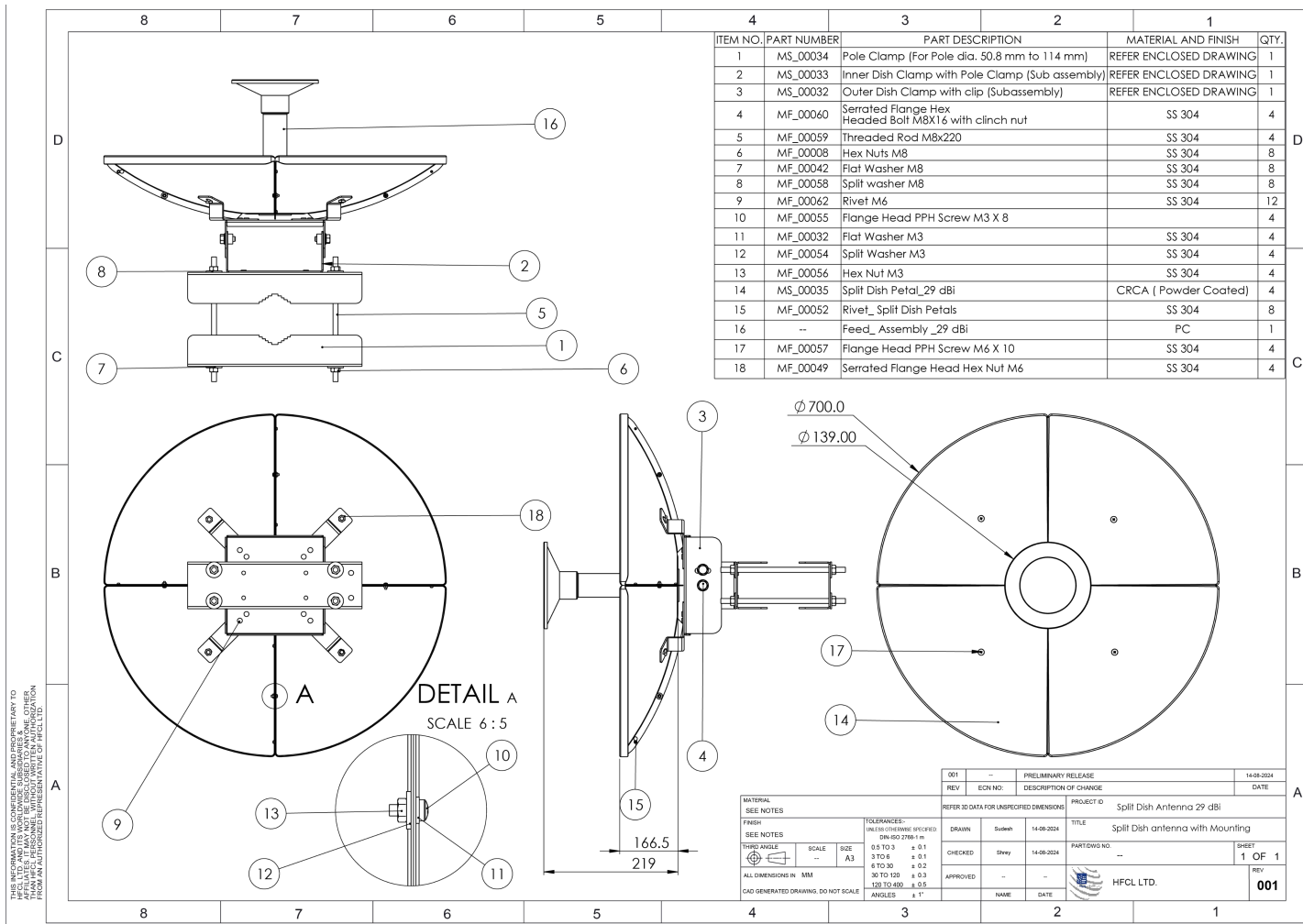
Environmental Limits

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

Mechanical Parameters

Dimension (mm)	700 +/-10
Reflector	CRC Steel
Gross Weight (Kg)	5.0 ± 1.0 (Dish and Feed)
Finish	White Powder coated
Mounting Hardware	Stainless Steel SS304
Mounting Adjustment	H Plane ± 180° V Plane ± 15°

Last Updated March 22, 2024



Ordering Information

Model No.	Description
HF55-DPDISH-29	IO 5 GHz Dual Pol Split Dish Antenna 29dBi with External cable

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