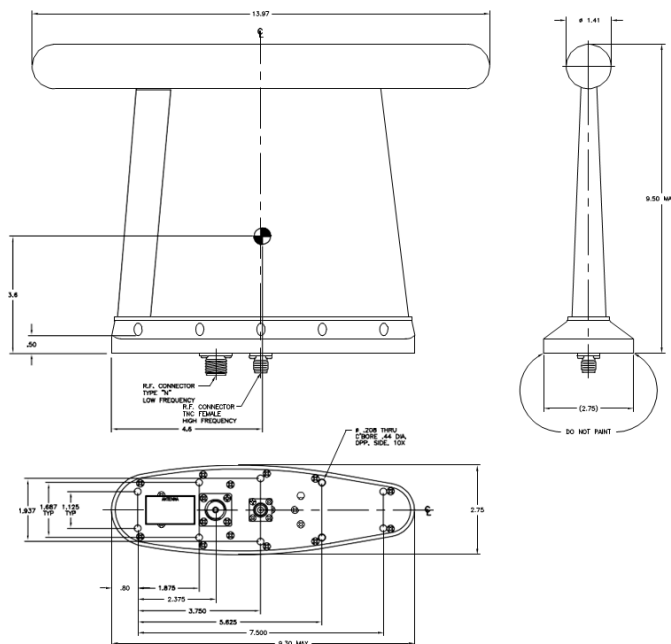


# 720057-( )

## 9.5" Blade Antenna



### Specifications

#### Electrical

Frequency	29.7-400 MHz, 400-960 MHz	
VSWR	2.5:1	
Polarization	Vertical	
Radiation Pattern	Omnidirectional	
Impedance	50 Ohms	
Power	25 Watts	
Gain	30 MHz	-20.5 dBi
	60 MHz	-20.0 dBi
	88 MHz	-12.0 dBi
	108 MHz	-5.0 dBi
	130 MHz	-1.0 dBi
	152 MHz	-1.0 dBi
	174 MHz	-3.0 dBi
	225 MHz	-5.5 dBi
	300 MHz	-1.0 dBi
	400 MHz	2.0 dBi
	600 MHz	5.0 dBi
	960 MHz	2.0 dBi

#### Mechanical

Weight	2.7 lbs. max (1.22 kg)
Height	9.5 in (241.3 mm)
Material	Fiberglass & Aluminum
Finish	See Chart
Connector	See Chart

#### Environmental

Speed Rating	600 knots
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#### Federal Specifications

Approvals	MIL-STD-810E
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### 720057-( ) 9.5" Blade Antenna

The 720057-( ) is a 9.5-in blade antenna that is comprised of fiberglass and an aluminum base assembly. It incorporates a center-mounted 1.4-in diameter top-load that greatly improves the gain. All internal parts are foamed in place in order to minimize problems that may arise due to shock and vibration.

#### Series

DG PN	Connector Type	Finish/Color
720057	N-Female TNC-Female	White Polyurethane
720057-1	N-Female TNC-Female	Flat Black