

UHF S65-1227



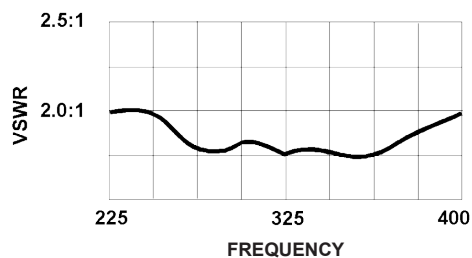
DESCRIPTION

S65-1227: All metal, DC grounded to provide lightning protection. The antenna provides low drag and is extremely rugged. It offers a high degree of structural rigidity and protection from rain, erosion and sand/gravel abrasion. For high-speed military aircraft. Bolt pattern same as AT-840 military UHF.

NSN: 5985-01-614-7995 (White).
5985-01-296-5790 (Specify color).

FEDERAL & MILITARY SPECS: MIL-A-26336, MIL-E-5400, MIL-E-5272C, MIL-A-7772B, AT-840, MIL-A-9094C, and MIL-STD-810.

PERFORMANCE



SPECIFICATIONS	
ELECTRICAL	
Frequency	225 - 420 MHz
VSWR	≤ 2.3:1
Pattern	1/4 Wave Monopole
Polarization	Vertical
Impedance	50 Ohms
Power	100 Watts Continuous
Lightning Protection	DC Grounded
MECHANICAL	
Weight	22 oz.
Height	7.5 in.
Material	A35T61 Aluminum Alloy Casting
Finish	Skydrol Resistant Polyurethane Enamel
Connector	N Female
Drag	0.6 lbs. Mach .85 @35,000 ft.
ENVIRONMENTAL	
Temperature	-54°C (-65°F) to +95°C (+203°F)
Vibration	35 G's
Altitude	55,000 ft.

