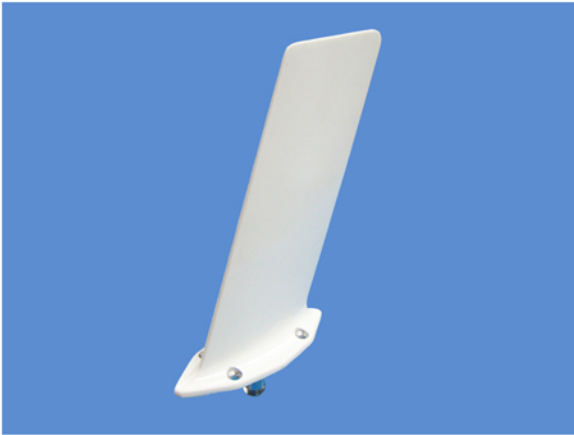


UHF S65-1016-1



DESCRIPTION

S65-1016-1: Low-drag, swept back UHF blade conforms to Flitephon™ frequency (AT-460) of 450-465 MHz. High strength aluminum die-casting. Hermetically sealed. Four-hole bolt patterns. Designed for military and general aviation.

FEDERAL & MILITARY SPECS: MIL-HDBK-5400, MIL-E-5272C, DO-138.

SPECIFICATIONS	
MODELS	S65-1016-1
ELECTRICAL	
Frequency	450-465 MHz
VSWR	≤1.4:1 (450-465 MHz) / ≤1.2:1 (454-460 MHz)
Pattern	1/4 Wave Monopole
Polarization	Vertical
Impedance	50 ohms
Power	100 Watts Average
MECHANICAL	
Weight	15 oz.
Height	7.75 in.
Length	5.00 in.
Width	2.00 in.
Finish	Skydrol-Resistant Polyurethane Enamel
Connector	N Female
Drag	1.5 lbs. Mach .85 @ 35,000 ft.
ENVIRONMENTAL	
Temperature	-54°C (-65°F) to +121°C (+250°F)
Altitude	70,000 ft.

PERFORMANCE

