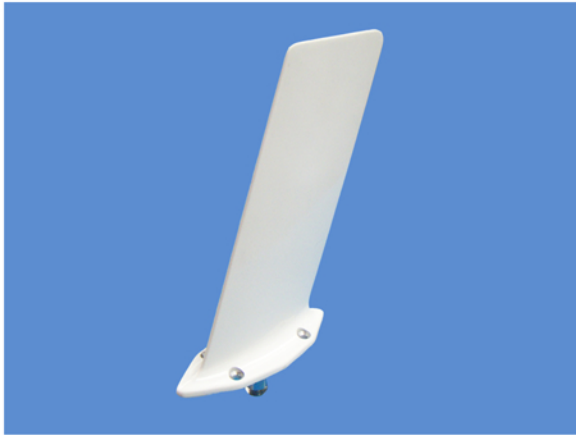


UHF S65-1016



DESCRIPTION

S65-1016: Low-drag, swept back UHF blade conforms to AT-840 specs. High strength aluminum die-casting. Hermetically sealed. Four-hole bolt pattern. Designed for military and general aviation. 225-400 MHz.

NSN: 5985-01-412-2553

FEDERAL & MILITARY SPECS: MIL-E-5400, MIL-E-5272C, AT-840, MIL-A-6224, MIL-STD-810C/D, TSO C37b & C38b.

| SPECIFICATIONS | |
|----------------------|---------------------------------|
| MODELS | S65-1016 |
| ELECTRICAL | |
| Frequency | 225-400 MHz |
| VSWR | 2.0:1 |
| Pattern | 1/4 Wave Monopole |
| Polarization | Vertical |
| Impedance | 50 ohms |
| Power | 100 Watts Continuous |
| Lightning Protection | DC Grounded |
| MECHANICAL | |
| Weight | 16 oz. |
| Height | 7.75 in. |
| Length | 5.00 in. |
| Width | 2.00 in. |
| Finish | Skydrol-Resistant Epoxy Enamel |
| Connector | N Female |
| ENVIRONMENTAL | |
| Temperature | -61°C (-77°F) to +74°C (+165°F) |
| Altitude | -1,800 to 70,000 ft. |
| Side Load | 8 psi |

PERFORMANCE

