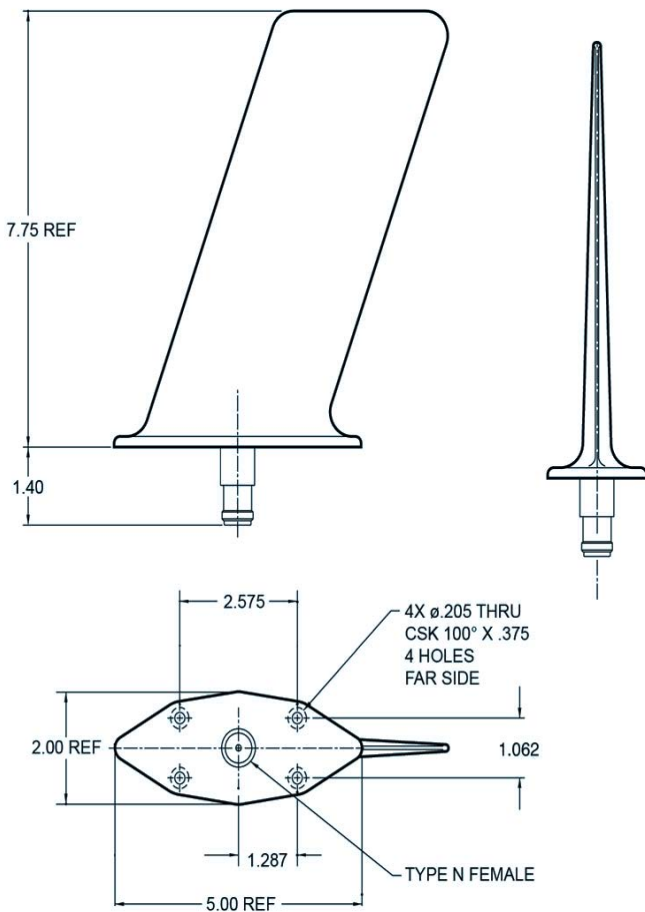


# UHF S65-1016-10



## Description

This is a swept-back UHF blade antenna with low drag and is comprised of high strength aluminum die-casting.

The **S65-1016-10** antenna is hermetically sealed for a long service life and features a KC-10 bolt pattern.

The antenna meets AT-840 specifications and is designed for military and general aviation.

## Federal & Military Certifications:

MIL-E-5272C, MIL-E-5400, MIL-STD-877 and MIL-T-5422.

## Specifications

### Electrical

Frequency	225-400 MHz
VSWR	≤2.0:1
Polarization	Vertical
Pattern	1/4 Wave Monopole (MIL-A-6224)
Impedance	50 Ω
Power	100 Watts Average

### 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 (Operating)	-54°C (-65°F) to +121°C (+250°F)
Altitude	70,000 ft.

Please Note: For REFERENCE ONLY  
Contact Sensor Systems for latest drawing



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