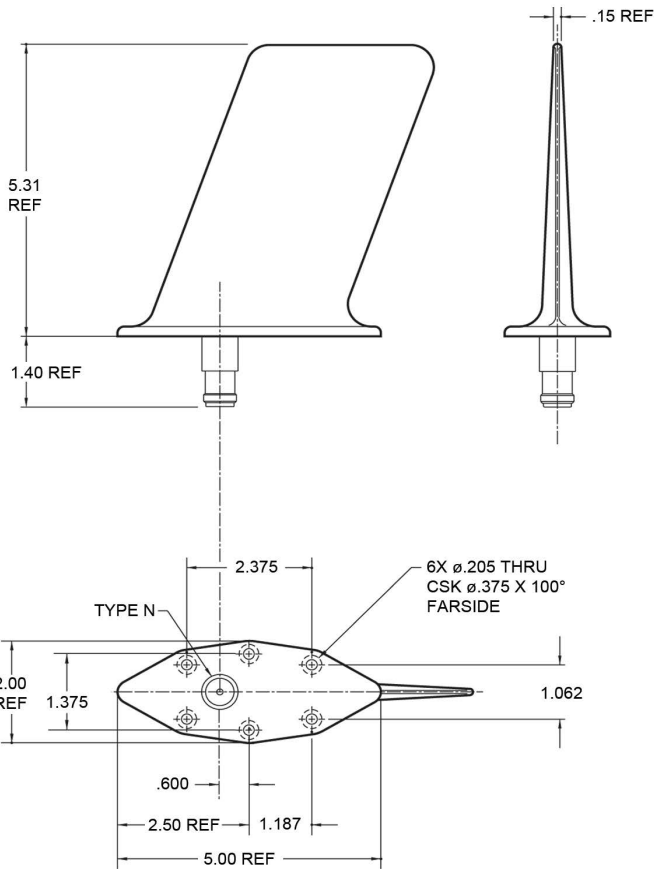


UHF S65-1217-6



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

Description

This is an all-metal, swept-back blade antenna designed to operate in the 400-512 MHz UHF frequency band.

The **S65-1217-6** is a rugged, high-strength aluminum die-cast antenna and has a very low drag coefficient. The antenna supports speeds up to Mach 2.0 and is hermetically sealed for a long service life.

The antenna meets military applications.

Federal & Military Certifications:

AT-896/A, MIL-A-27164, MIL-E-5400 and MIL-STD-810B.

Specifications

Electrical

Frequency	400-512 MHz
VSWR	≤ 2.0:1
Polarization	Vertical
Pattern	1/4 Wave Monopole
Impedance	50 Ω
Power	100 Watts Average

Mechanical

Weight	11 oz.
Height	5.31 in.
Length	5.00 in.
Width	2.00 in.
Material	Aluminum Alloy Casting
Finish	Skydrol Resistant Epoxy Enamel
Connector	N Female

Environmental

Temperature	-54°C (-65°F) to +85°C (+185°F)
Altitude	70,000 ft.



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