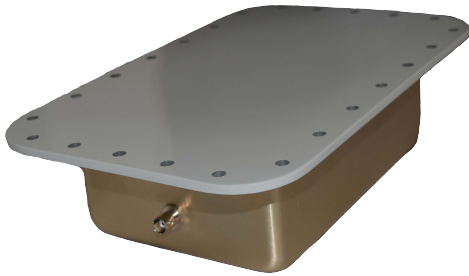


Marker Beacon S35-2000-6



Description

S35-2000-6: Highly-reliable, flush-mounted 75 MHz Marker Beacon Antenna. Constructed from a rugged one-piece drawn aluminum can, foam-filled with epoxy glass radome and hermetically-sealed. DC-grounded radiating element enables the unit to withstand lightning strikes. The electrical characteristics are similar to a short horizontal dipole; VSWR and radiation patterns per MIL-A-25367A. TNC Female connector. Interchangeable with AT-536/ ARN-type antennas. Boeing 747.

Federal & Military Certifications:

TSO-C35c, BAC D-16046, MIL-A-25367A, MIL-E-5400H.

Specifications

Electrical

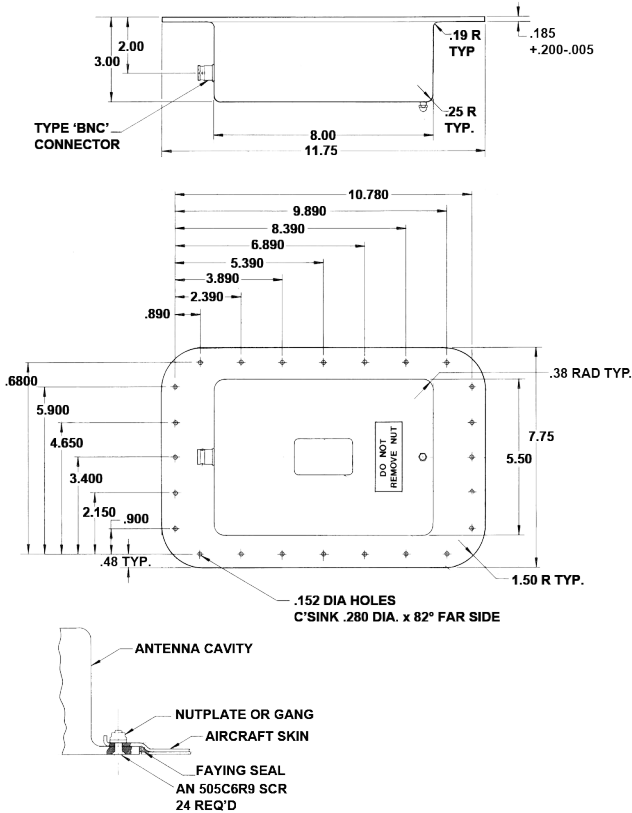
Frequency	75 MHz
VSWR	1.5:1 @ 75MHz 5.0:1 @ 75 ±0.15 MHz
Polarization	Linear along Major Axis
Pattern	Single Downward Lobe
Impedance	50 Ω

Mechanical

Weight	1.9 lbs.
Length	11.75 in.
Width	7.75 in.
Depth	3.00 in.
Material	Aluminum Alloy/Fiberglass Radome
Finish	Skdrol-Resistant Polyurethane Enamel
Connector	TNC Female

Environmental

Temperature (Operating)	-54°C (-65°F) to +74°C (+165°F)
Altitude	70,000 ft.



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



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Website: www.sensorantennas.com

Phone: 818-341-5366