

Localizer S65-147-7



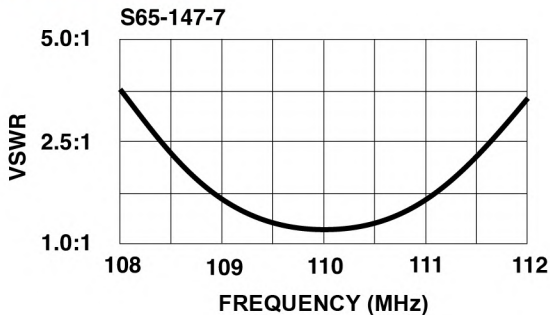
DESCRIPTION

S65-147-7: Constructed with high-strength aluminum tubing and extrusion, with fiberglass base housing. Provides horizontally polarized radiation signal. High reliability. Hermetically sealed. Original equipment antenna on B747 / 757 / 767 / 777 and Fokker 100.

NSN: 5985-01-524-0525

FEDERAL & MILITARY SPECS: FAA TSO C-36e, ETSO 2C36f, MIL-E-5400H, MIL-E-5272 (C), DO-160E, ARINC CHARACTERISTICS 547 and 710, BAC 60B-00024-2 and D6-13014.

PERFORMANCE



SPECIFICATIONS	
MODEL	S65-147-7
ELECTRICAL	
Frequency	108-112 MHz
VSWR	5.0:1
Polarization	Horizontal
Impedance	50 ohms
Lightning Protection	DC Grounded
MECHANICAL	
Weight	2.2 lbs.
Length	14.30 in.
Width	14.0 in.
Thickness	3.12 in.
Material	Aluminum with Epoxy/Fiberglass
Finish	Light Gray Primer
Connector	C Female
ENVIRONMENTAL	
Temperature	-73°C (-100°F) to +121°C (+250°F)
Vibration	3 Gs
Altitude	80,000 ft.

