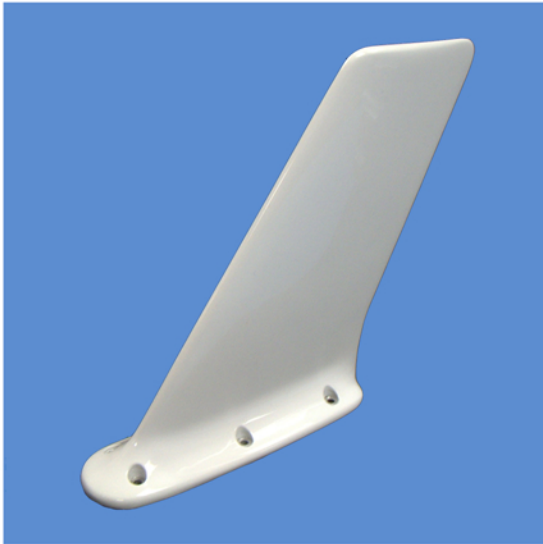


E ELT S65-8282-406



DESCRIPTION

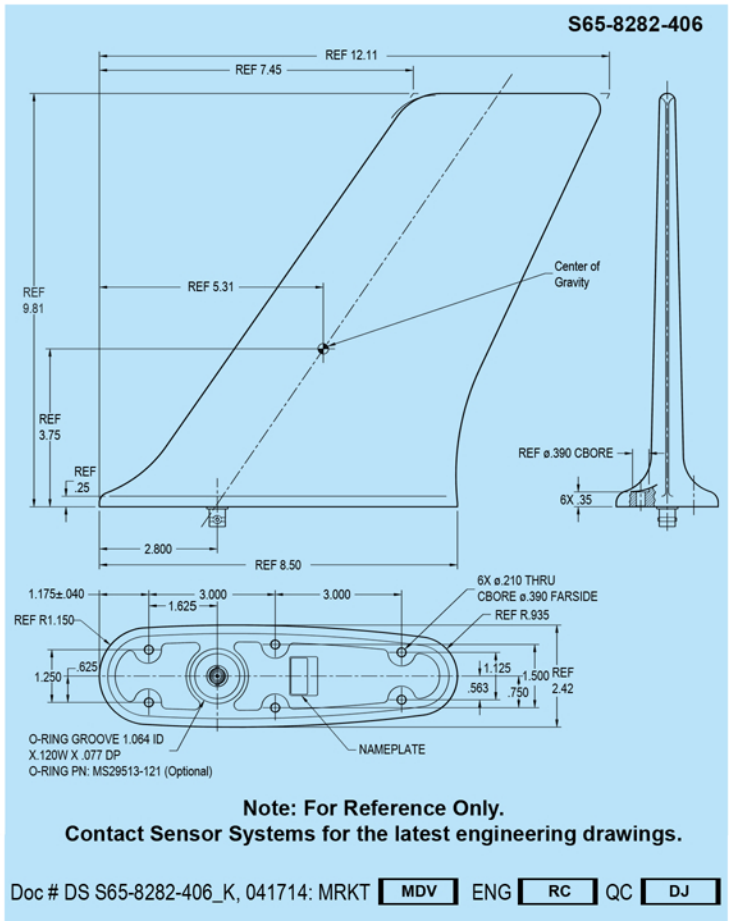
S65-8282-406: ELT antenna covers distress signal frequencies of 121.5, 243.0 and 406 MHz. The antenna is compatible with Cospas-Sarsat and all ELT systems. Meets requirements of EUROCAE ED-62 for ELT equipment.

Fiberglass composite blade with machined aluminum base and BNC female connector. Hermetically sealed and DC-grounded. Designed for high-speed aircraft.

NSN: 5985-01-570-3767

FEDERAL & MILITARY SPECS: MIL-E-5400, MIL-E-5272, MIL-A-7772, MIL-A-6271, MIL-A-9094, ED-62, ED-14C, TSO-C91a, TSO-C126, ETSO-2C91a, ETSO-2C126, DO-160C/D

SPECIFICATIONS			
MODEL	S65-8282-406		
ELECTRICAL			
Frequency	121.5 MHz	243.0 MHz	406.0 MHz
VSWR	≤2.0:1	≤2.3:1	≤1.5:1
Pattern	Omni/Az; Cos/EI		
Polarization	Vertical		
Impedance	50 ohms		
Power	250 mW	250 mW	5 Watts
Lightning Protection	DC grounded		
MECHANICAL			
Weight	1.2 lbs. (.544 kg)		
Height	9.81 in. (249.2 mm)		
Width	2.42 in. (61.5 mm)		
Length	8.50 in. (216 mm)		
Material	6061-T6 Aluminum fiberglass		
Finish	Skydrol-resistant polyurethane		
Connector	BNC Female		
Drag	0.6 lbs. Mach .85 @ 35,000 ft.		
ENVIRONMENTAL			
Side Load	6 psi		
Temperature	-54°C (-65°F) to +71°C (+160°F)		
Vibration	9.5 Gs		
Altitude	60,000 ft.		



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