

## DM C60 SERIES VHF ANTENNA



The DM C60 is a vertically polarized VHF communications antenna designed for either top or bottom fuselage mounting. The antenna covers the frequency range of 118 to 137 MHz (-1) or 116 – 152 MHz (-17) for both transmitting and receiving applications. Electrical elements of the antenna are completely sealed by foamed-in-place resin within an outer fiberglass housing. As a result, the antenna is rugged enough for use on both commercial and general aviation aircraft.

### SPECIFICATIONS

ELECTRICAL	Frequency Range -1	118 – 137 MHz
	Frequency Range -3, -4, and -17	116 – 152 MHz
	VSWR	2.0:1 max
	Power	50 W
	Impedance	50 Ohms
	Polarization	Vertical
	Radiation Pattern	Omnidirectional
	Gain	Equivalent to a quarter wave stub
	Drag, Sea Level at 250 MPH	0.5 lbs
	Side Load Strength	Over 3 psi
	Altitude Performance	To 35,000 ft
	TSO	C37d and C38d
	D0160C ENV CAT.	F2-ABCXXXXXXXXXXXXXXXXXX
	dc Resistance	Grounded
MECHANICAL	Weight	1.6 lbs
	Finish	White
	Connectors	See Table 1

All data contained herein is subject to change without notice.

1099-76 (M55)

# COMMUNICATION

## DM C60 SERIES VHF ANTENNA

### OUTLINE DIMENSIONS

Inches (Centimeters)

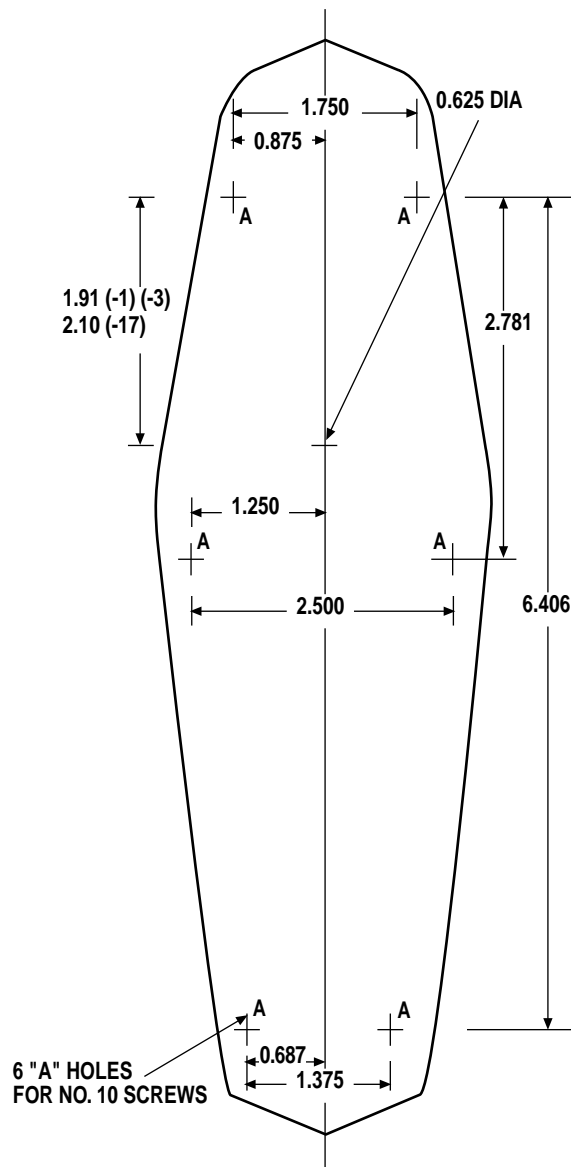
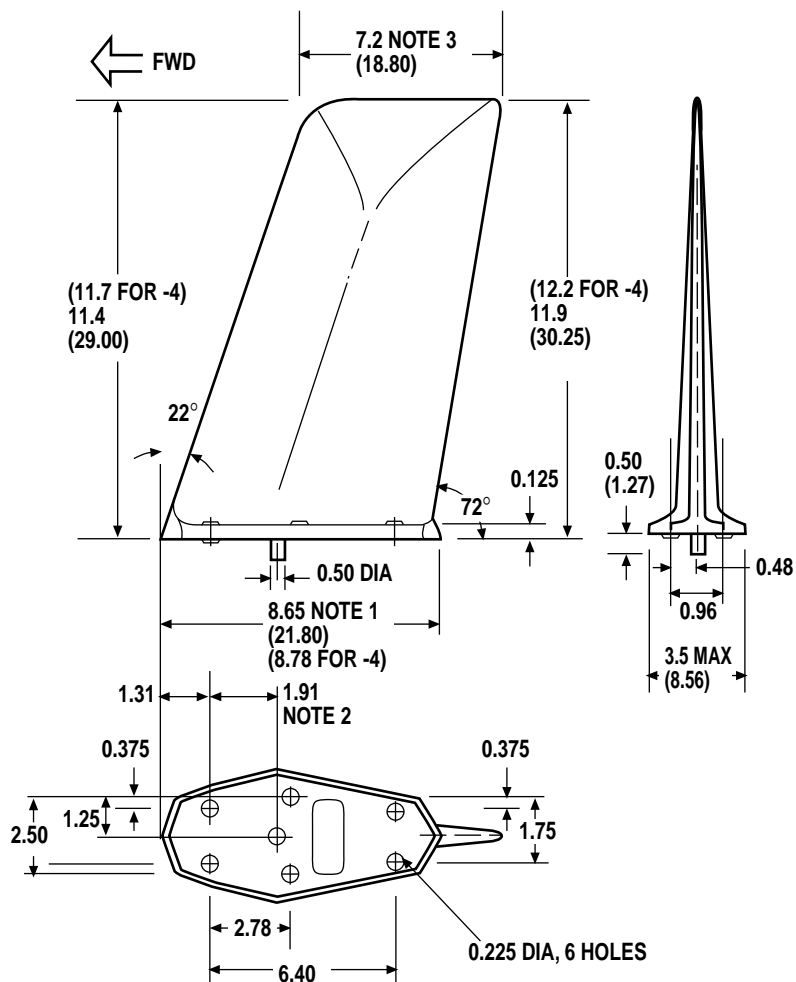


TABLE 1. CONNECTORS

ANTENNA TYPE	MATING CONNECTOR
DM C60-1	BNC MALE
DM C60-3	BNC MALE
DM C60-4	N MALE
DM C60-17	BNC MALE



- NOTES 1. DM C60-1 AS SHOWN  
 2. DM C60-3  
 DM C60-4  
 DM C60-17-1  
 3. DM C60-1/A DIM IS 7.4
- DIMENSION IS 2.12 IN. MAX (5.33 cm)

THE DM C60-4 ANTENNA REQUIRES AN ADAPTER PLATE (U64-1)