



CIRCULAR ANTENNA EIGHT BAY

SYMBOL	2 - RADIATOR
	3 MATCHER
	4 ELEVATOR
	5 LINE MATCHER

FREQ. RANGE 42-50 MC
 POWER GAIN 7.08
 FIELD 2.66
 DB + 8.5
 MAX. POWER RATING 50 K W
 INPUT IMPEDANCE - VARIES
 WITH FREQ. & POLE DIA.
 POLE DIA. MIN. - 3"
 MAX. - 22"
 RADIATOR OUTSIDE DIA. 37 1/2"

POLE, CLAMPS, & AVIATION
 LIGHTS NOT FURNISHED
 RADIATOR WEIGHT - 150 LBS.
 MATCHER WEIGHT - 75 LBS.
 ELEVATOR WEIGHT - 75 LBS.
 LINE MATCHER WEIGHT - 25 LBS.

OUTLINE EIGHT BAY ANTENNA

FIRST MADE FOR RADIO EQUIP. T
 DRAWN BY J. C. [Signature] TRACED BY [Signature]
 FINISHED BY [Signature] INSPECTED BY [Signature]
 GENERAL ELECTRIC
 SCHEMATIC WORKS
 TT-7661950