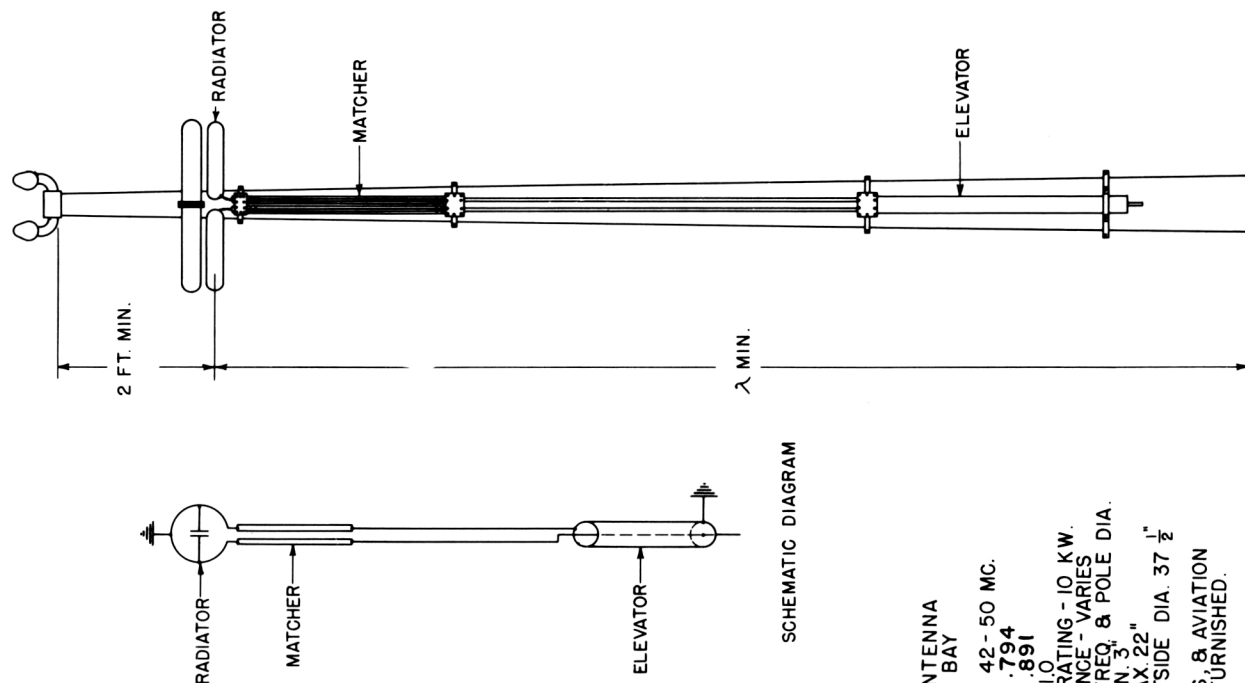


P-7766316

THIRD ANGLE PROJECTION



SCHEMATIC DIAGRAM

CIRCULAR ANTENNA
SINGLE BAY

FREQ. RANGE 42 - 50 MC.
POWER GAIN .794
FIELD GAIN .891
D.B. GAIN -1.0
MAX. POWER RATING - 10 KW.
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.

REVISIONS		
1	10.8.14	GR-10105

OUTLINE SINGLE BAY ANTENNA	
PART NAME FOR RADIO EQUIPMENT	
DESIGNED BY <i>W. J. Smith</i>	TRACED BY <i>W. J. Smith</i>
FORWARDED BY <i>W. J. Smith</i>	INSPECTED BY <i>W. J. Smith</i>
GENERAL SCHEMATIC	ELECTRIC WORKS
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