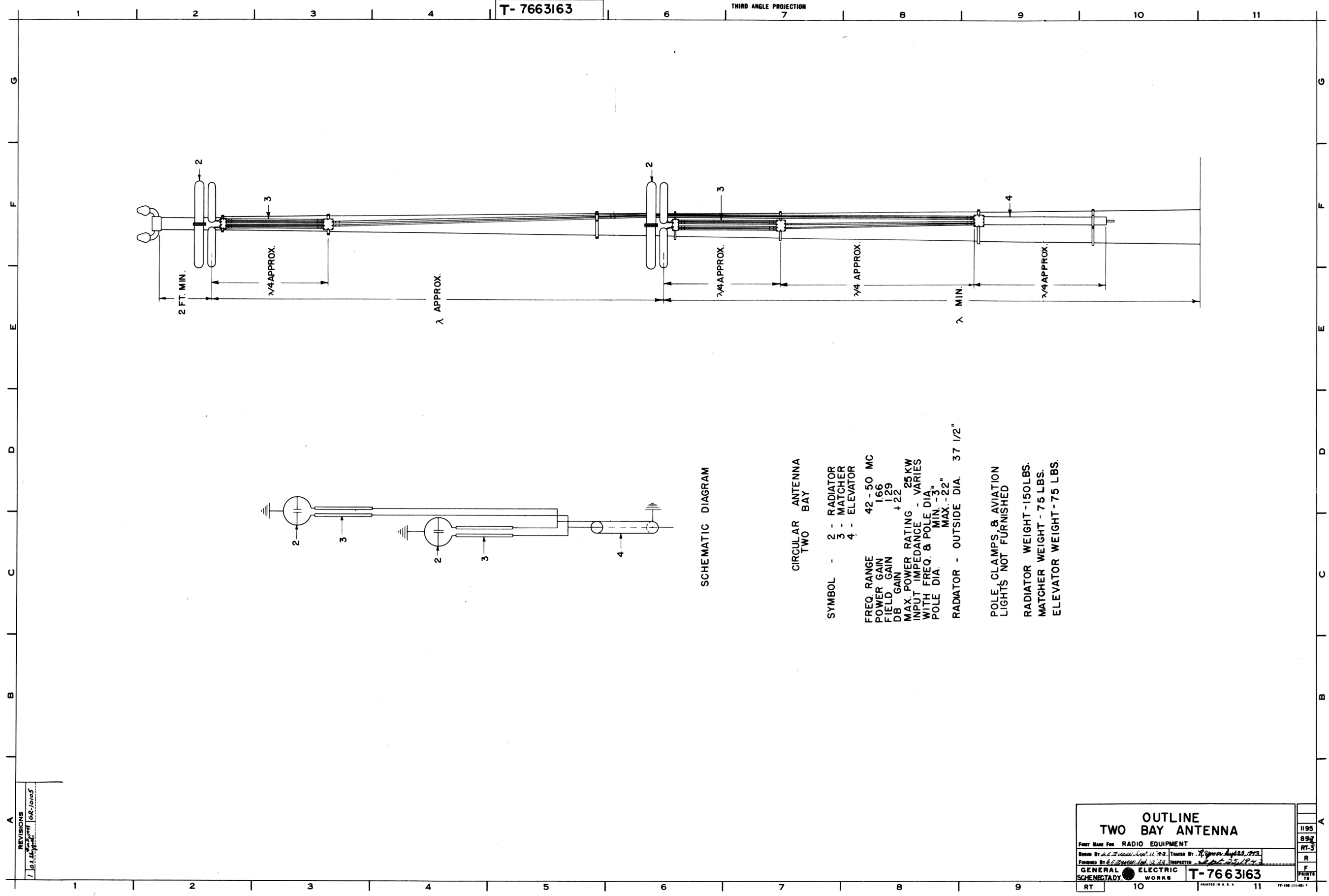




T-7663163

THIRD ANGLE PROJECTION

SCHEMATIC DIAGRAM

CIRCULAR ANTENNA
TWO BAY

- SYMBOL - 2 - RADIATOR
3 - MATCHER
4 - ELEVATOR

FREQ. RANGE 42 - 50 MC
POWER GAIN 166
FIELD GAIN 129
DB GAIN +22
MAX. POWER RATING 25 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	As per drawing 68-10105

OUTLINE TWO BAY ANTENNA	
FIRST MADE FOR RADIO EQUIPMENT	
DESIGNED BY J. L. Smith, Jr., 11-23-33	TRACED BY J. L. Smith, Jr., 11-23-33
FINISHED BY J. L. Smith, Jr., 11-23-33	INSPECTED BY J. L. Smith, Jr., 11-23-33
GENERAL ELECTRIC SCHEMATIC WORKS	
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