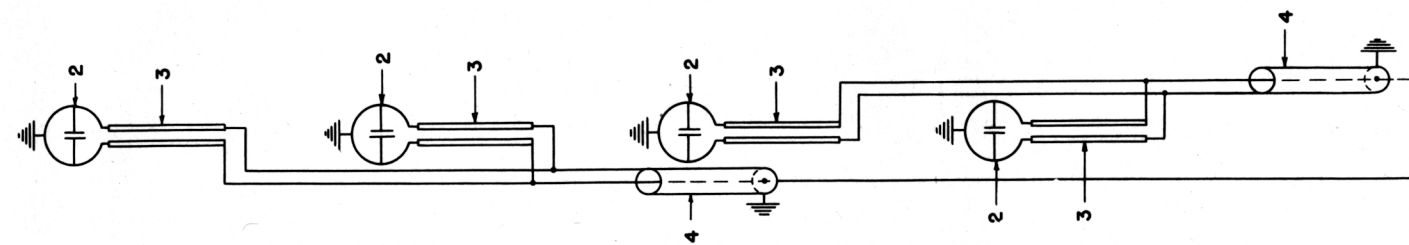
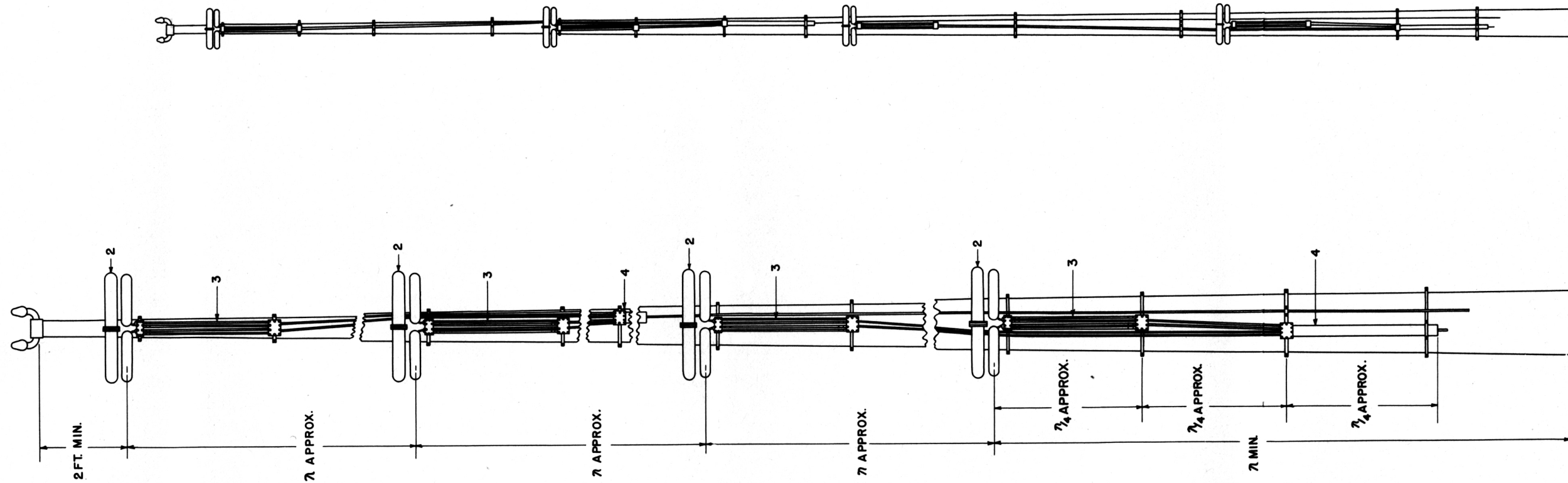


T-7663165

THIRD ANGLE PROJECTION



SCHEMATIC DIAGRAM

CIRCULAR ANTENNA

FOUR BAY

SYMBOL 2 RADIATOR
3 MATCHER
4 ELEVATOR

FREQ. RANGE — 42-50 MC
POWER GAIN — 3.47
FIELD GAIN — 1.86
DB GAIN — +5.4
MAX. POWER RATING - 50 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.

OUTLINE
FOUR BAY ANTENNA

First Made For RADIO EQUIP'T.

Designed By G. E. Brown, Inc. 10/15/52 Traced By G. E. Brown, Inc. 10/15/52

Checked By G. E. Brown, Inc. 10/15/52

GENERAL ELECTRIC WORKS

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