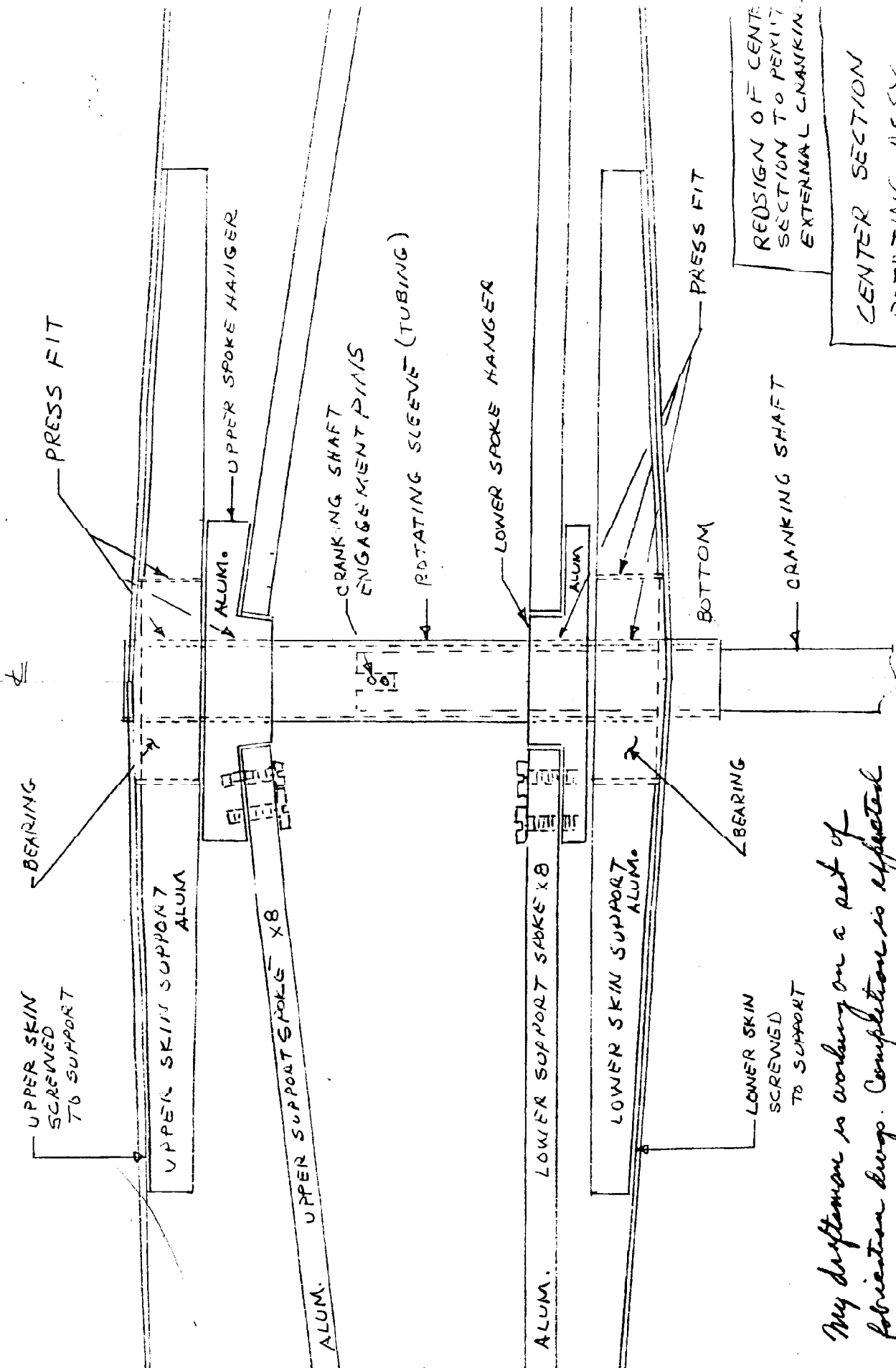


MOTOR-GENERATOR
MECHANICAL TEST STAND

TOP



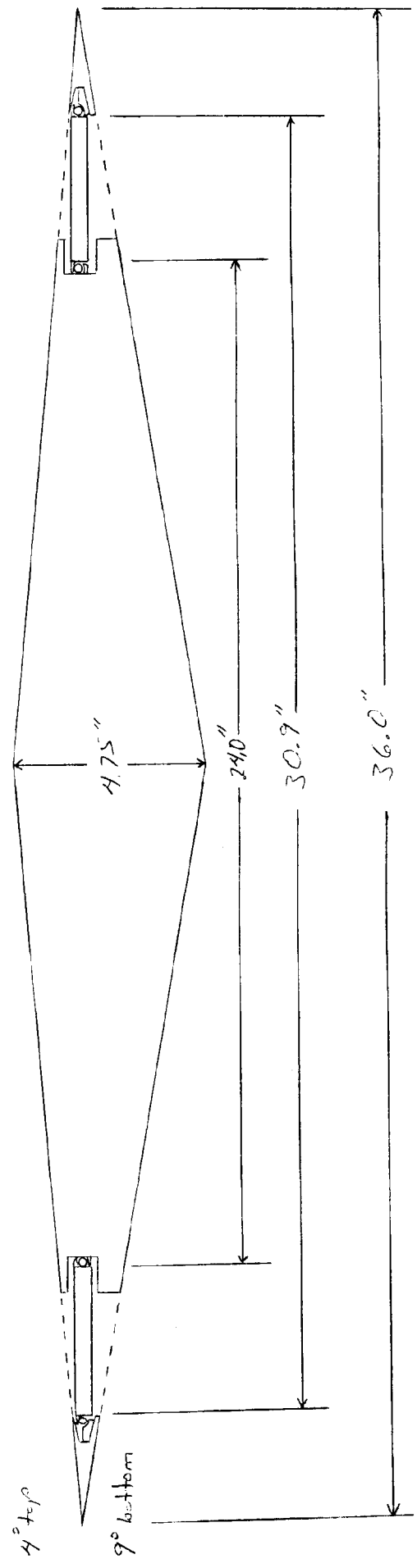
REDESIGN OF CENTRE SECTION TO PERMIT EXTERNAL CRANKING.

CENTER SECTION ROTATING ASSY

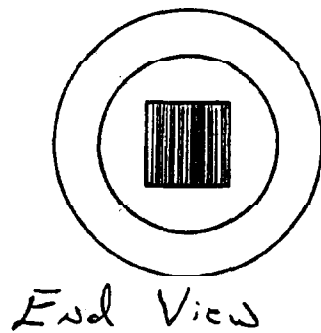
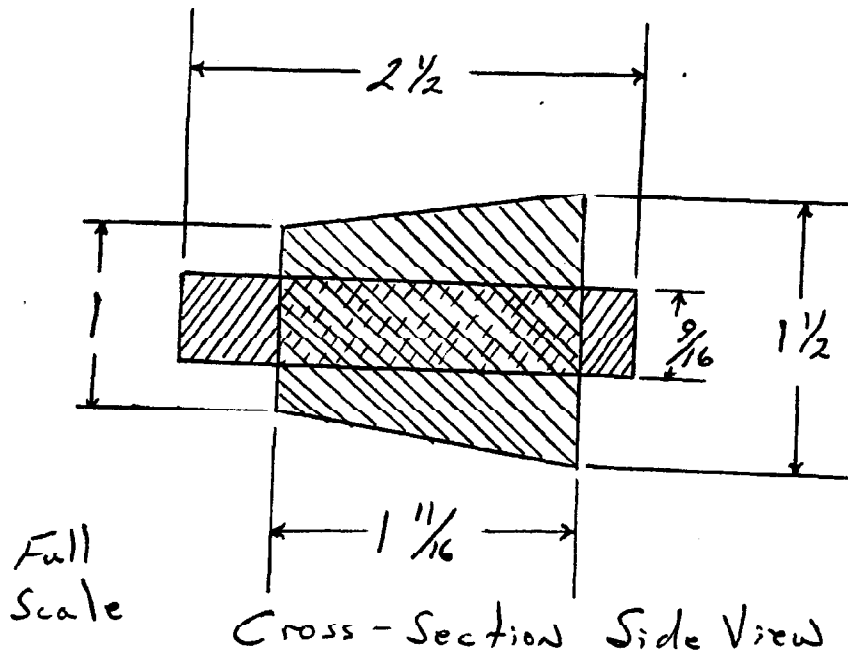
My department is working on a set of fabrication drawings. Completion is expected in 10/15/55.

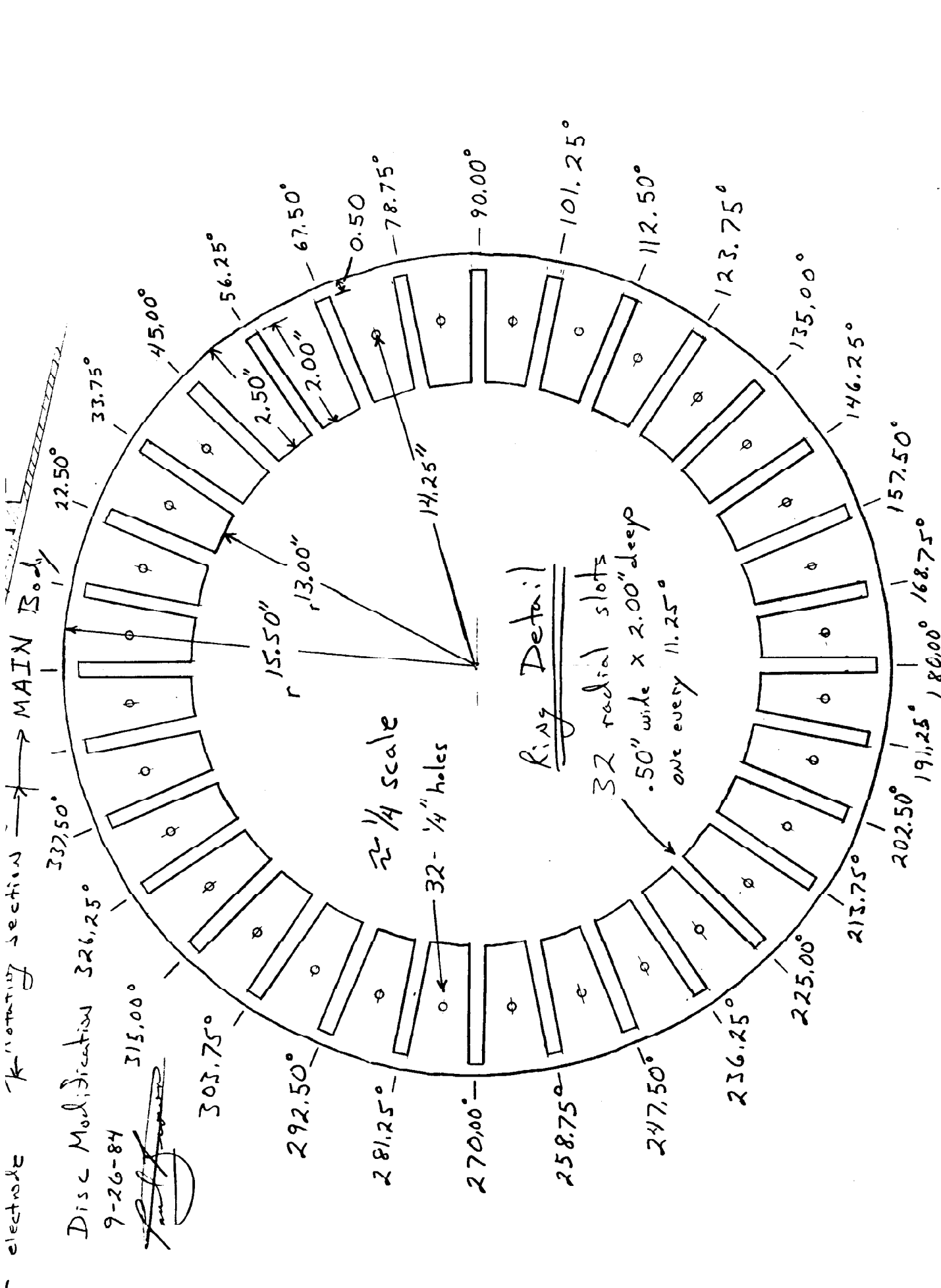
MR. SANFORD

One rotating ring and two ball-roller bearings (inner & outer)

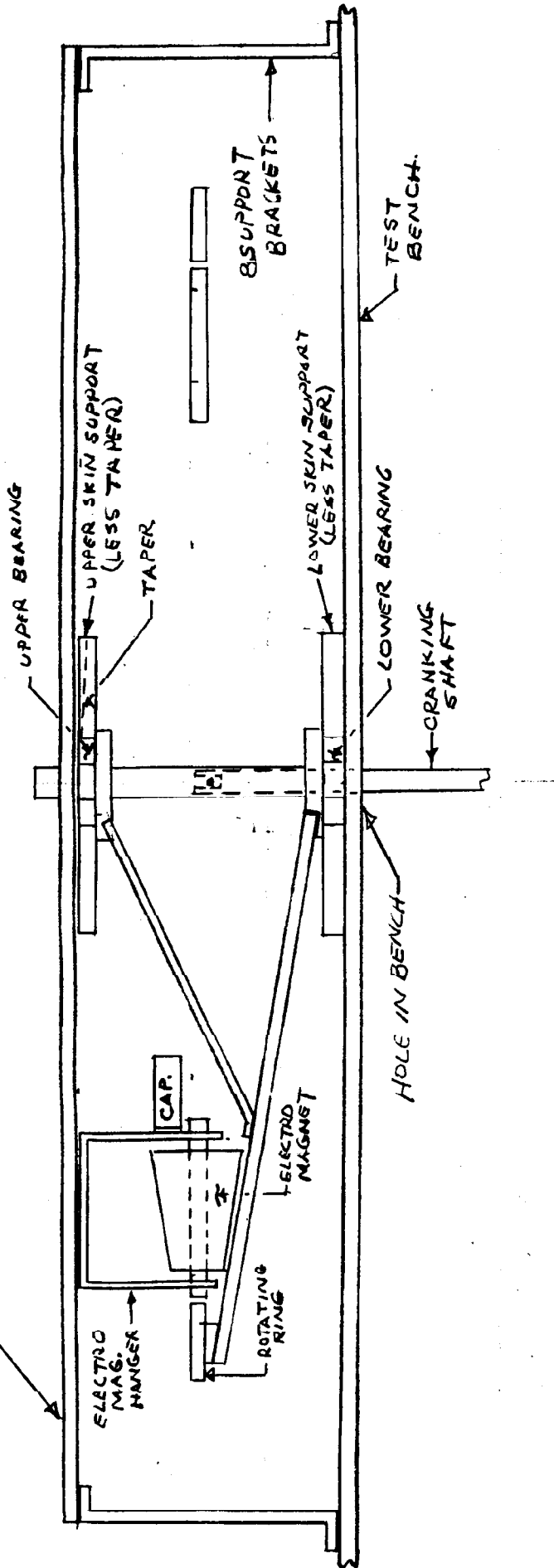


16 pcs. total
Cores of MS Silicon Steel Transformer
Laminations $\frac{3}{16} \times \frac{3}{16} \times 2\frac{1}{2}$ "

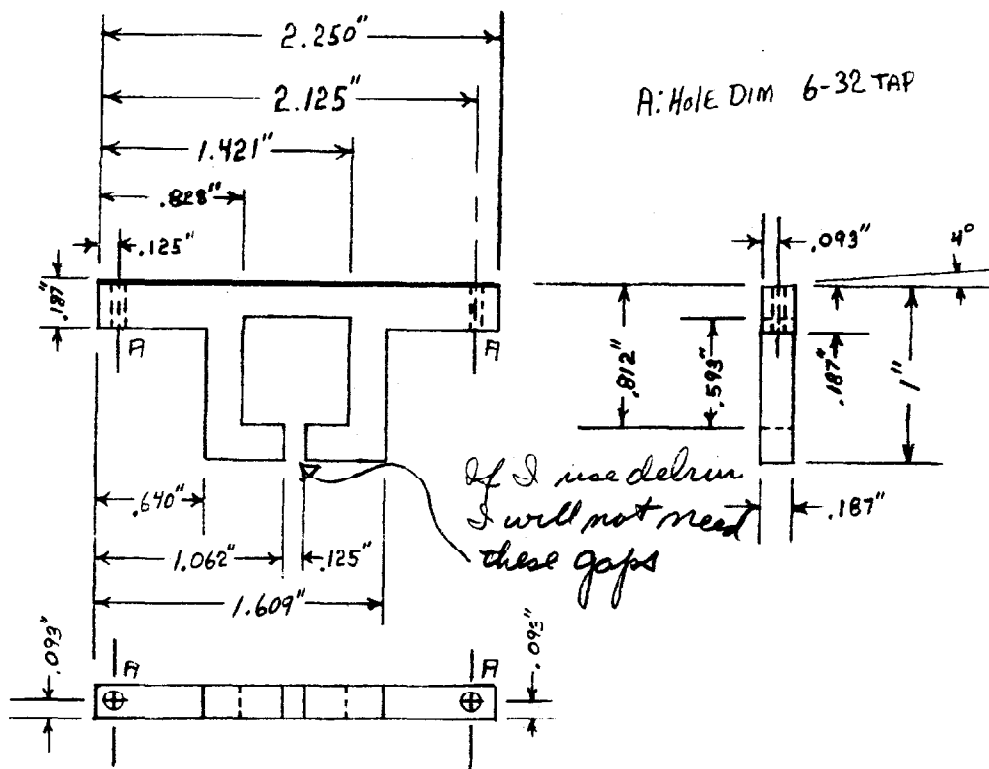




1/2" WELD WOOD (36" X 36")

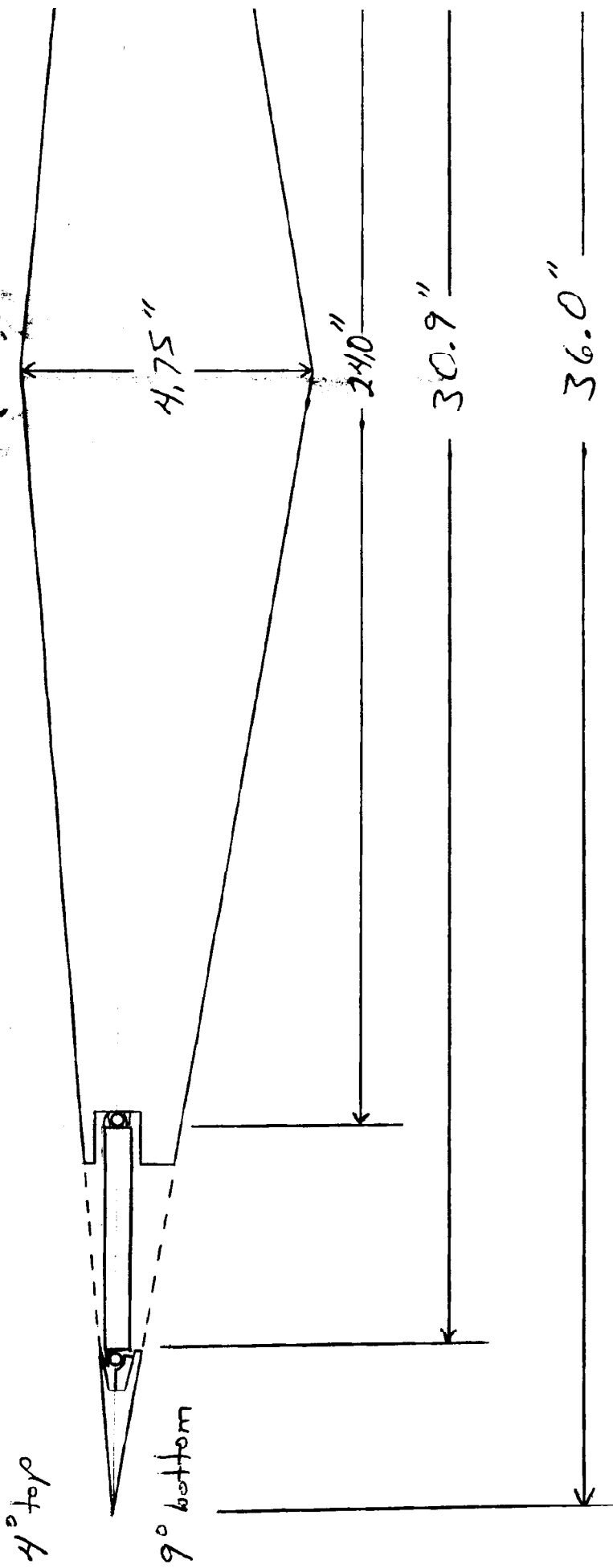


MOTOR-GENERATOR
MECHANICAL TEST STAND

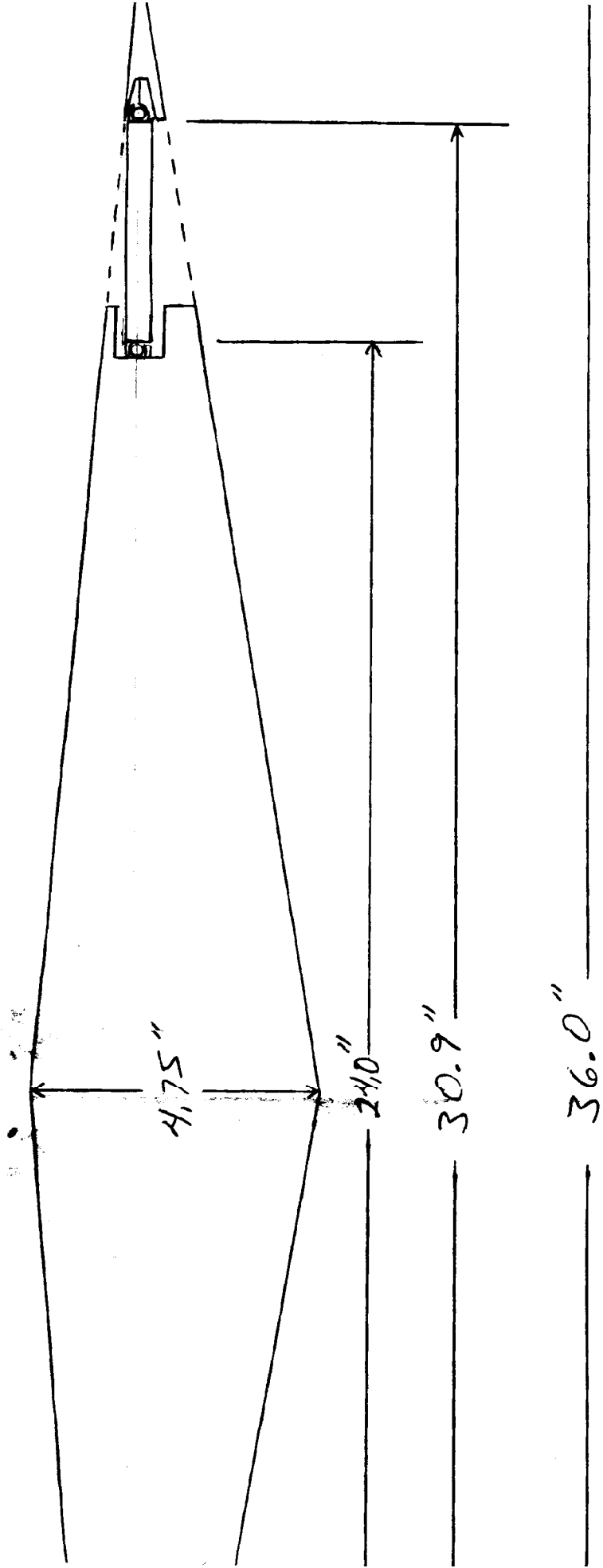


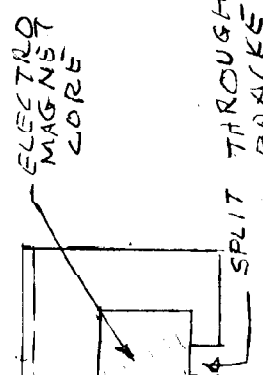
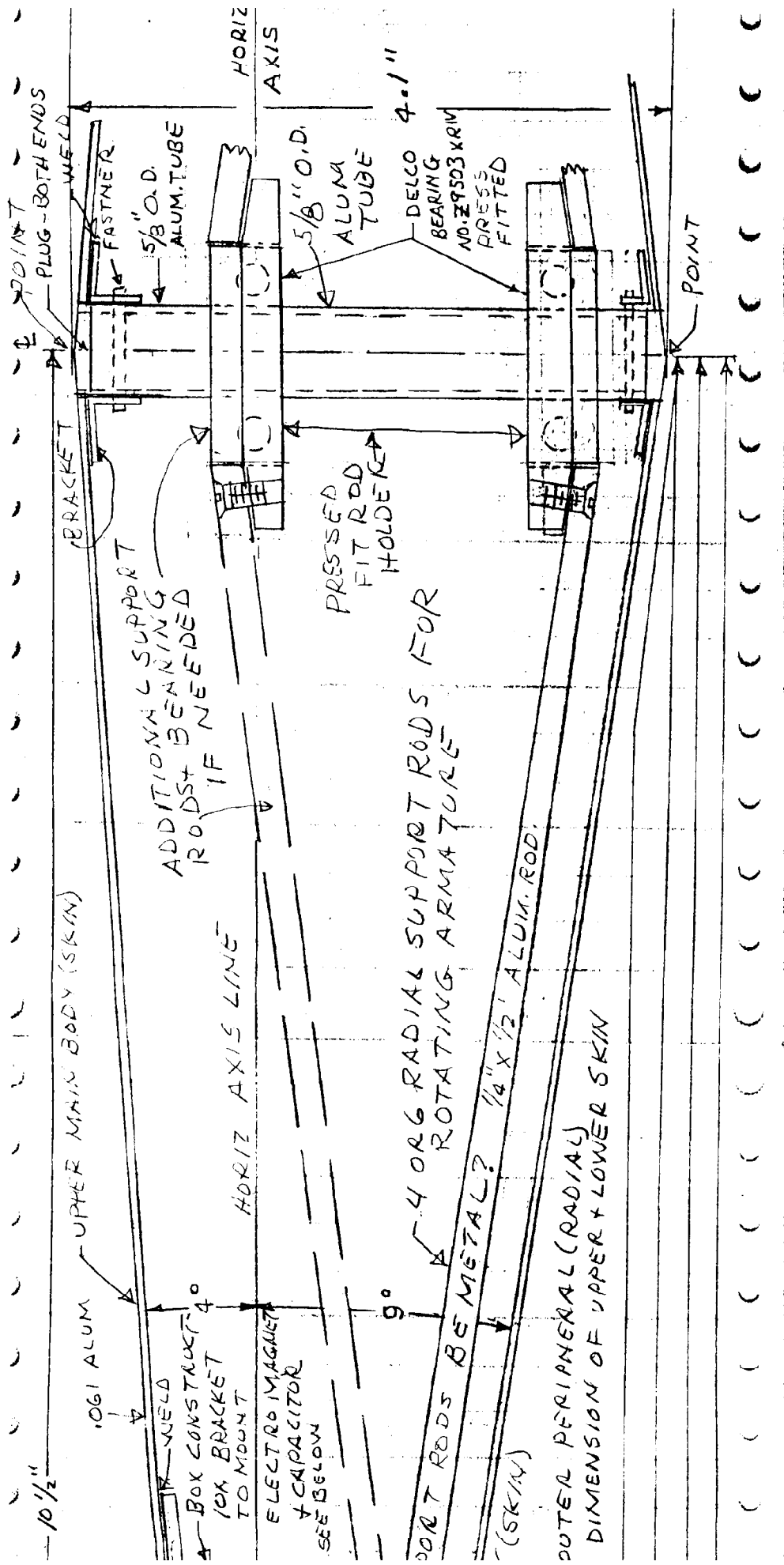
OUTTER ELECTRO-MAGNET MOUNTING Block
16 NEEDED PER UNIT

One rotating ring on two ball-face bearings (in.)

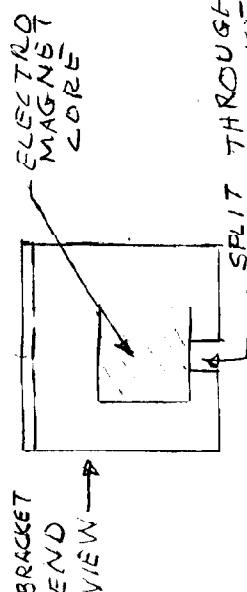
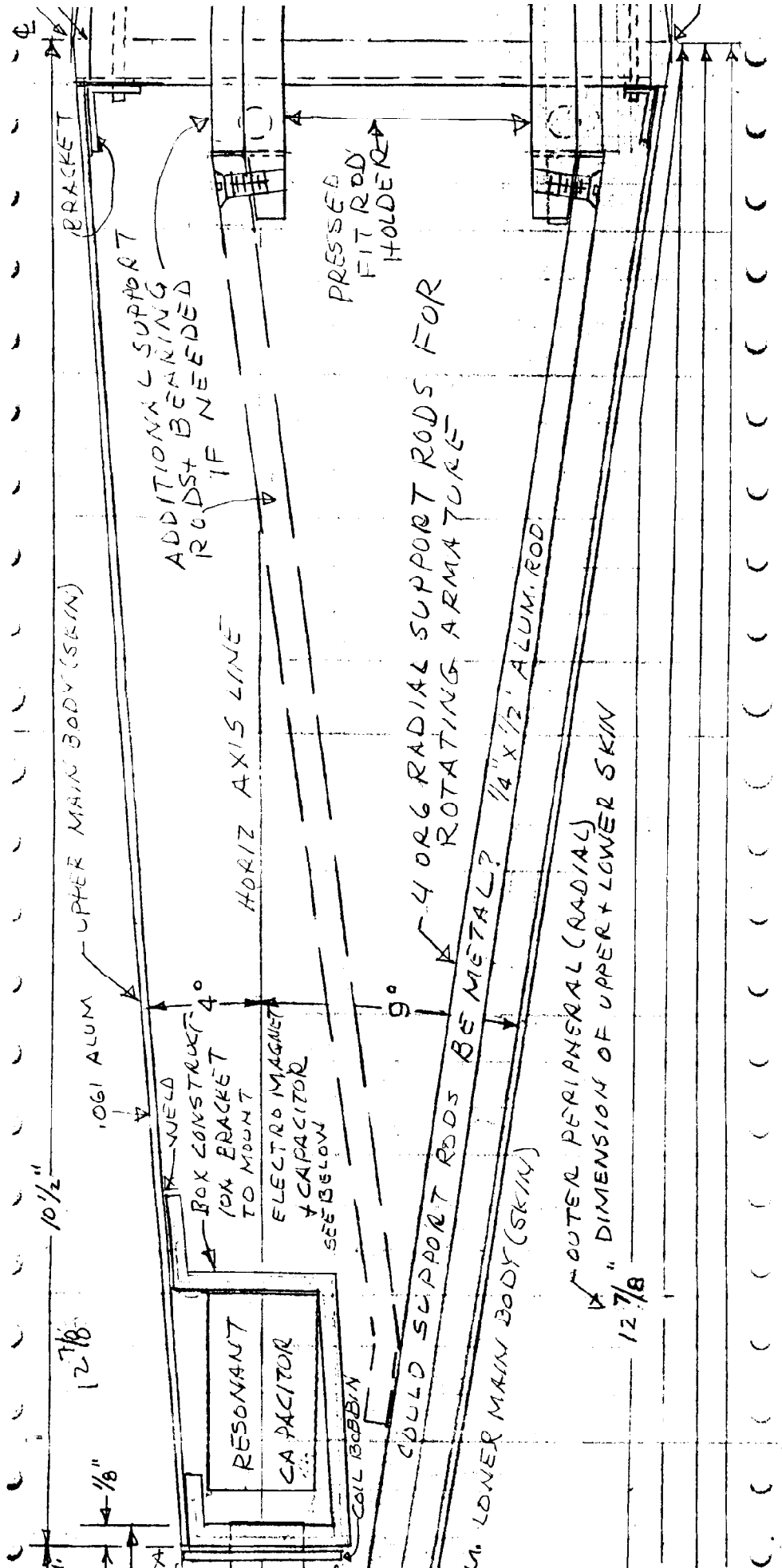


rotating ring on two ball-race bearings (inner & outer)





ELECTRO MAGNET ON THIS



SPLIT THROUGH LENGTH
OF BRACKET TO
PREVENT SHORTED
TURN EFFECT ON
ELECTRO MAGNET

ON THIS

electrode

Rotating Section

MAIN Body

Disc Modification 326,25°

9-26-84

315,00°

Handwritten signature

303,75°

292,50°

281,25°

270,00°

258,75°

247,50°

236,25°

225,00°

213,75°

202,50°

191,25°

180,00°

168,75°

157,50°

146,25°

135,00°

123,75°

112,50°

101,25°

90,00°

78,75°

0,50

67,50°

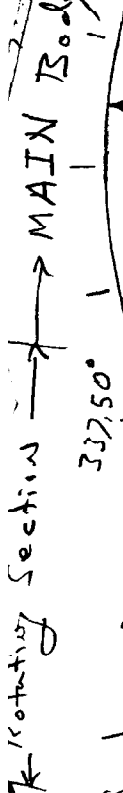
56,25°

45,00°

33,75°

22,50°

11,25°



~ 1/4 scale

32 - 1/4\" holes

Ring Detail

32 radial slots
.50\" wide x 2.00\" deep
one every 11.25°

r 15.50\"

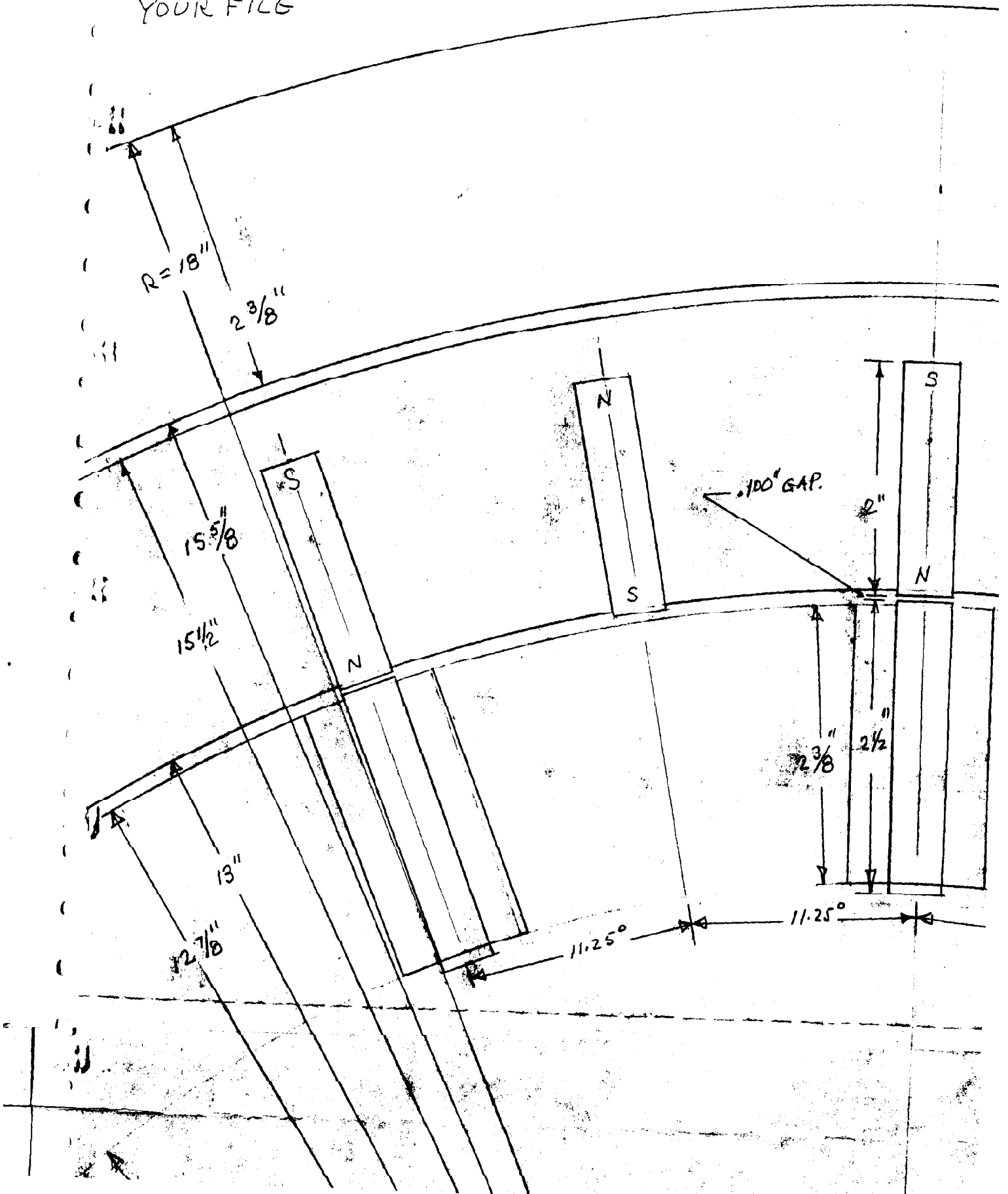
r 13.00\"

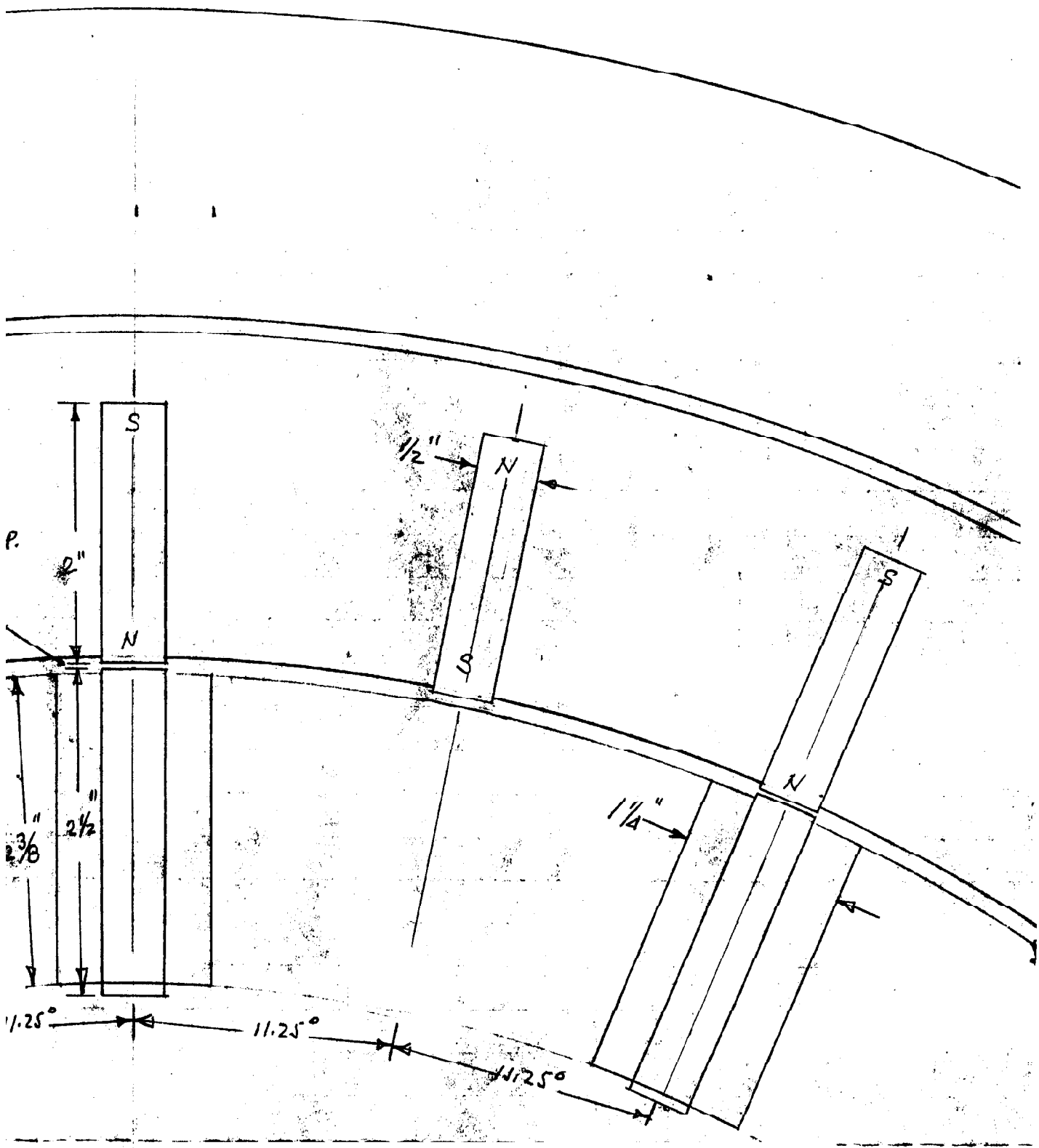
14,25\"

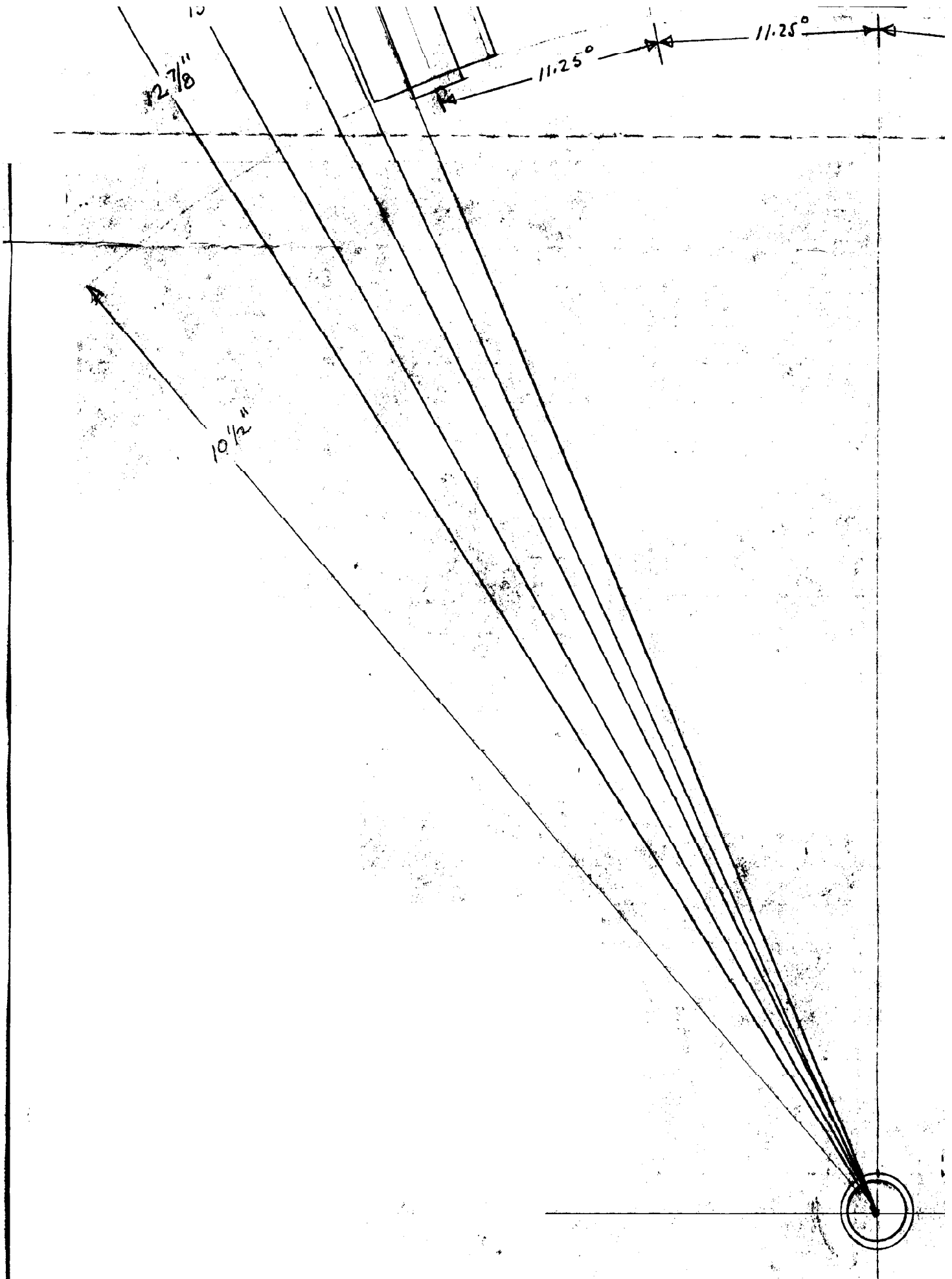
2.50\"

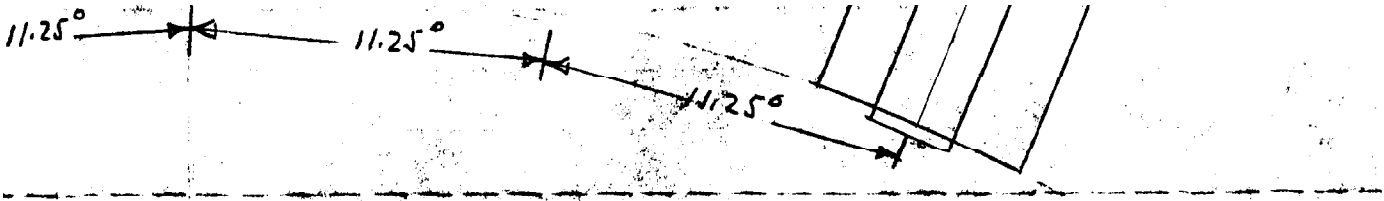
2.00\"

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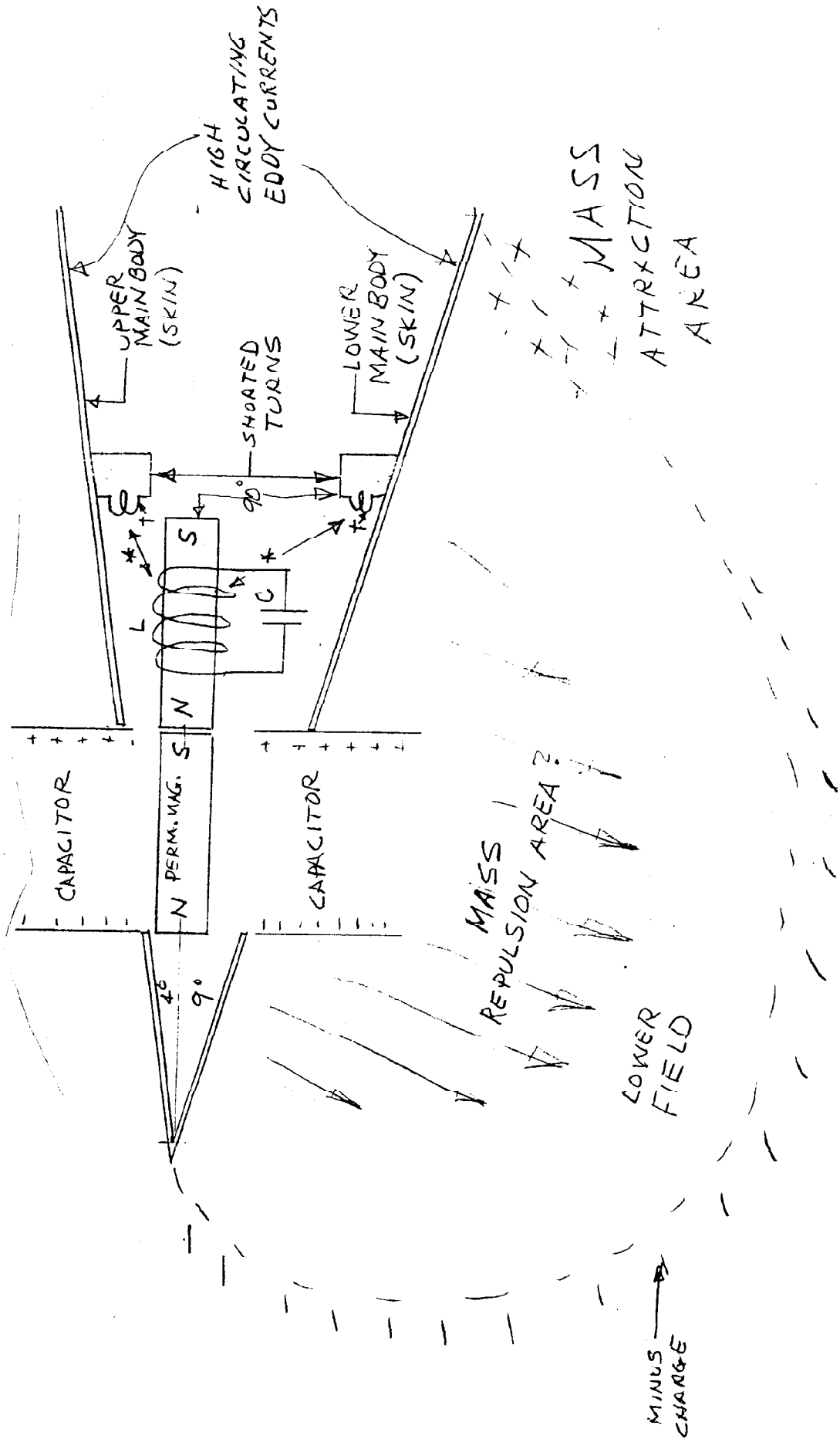




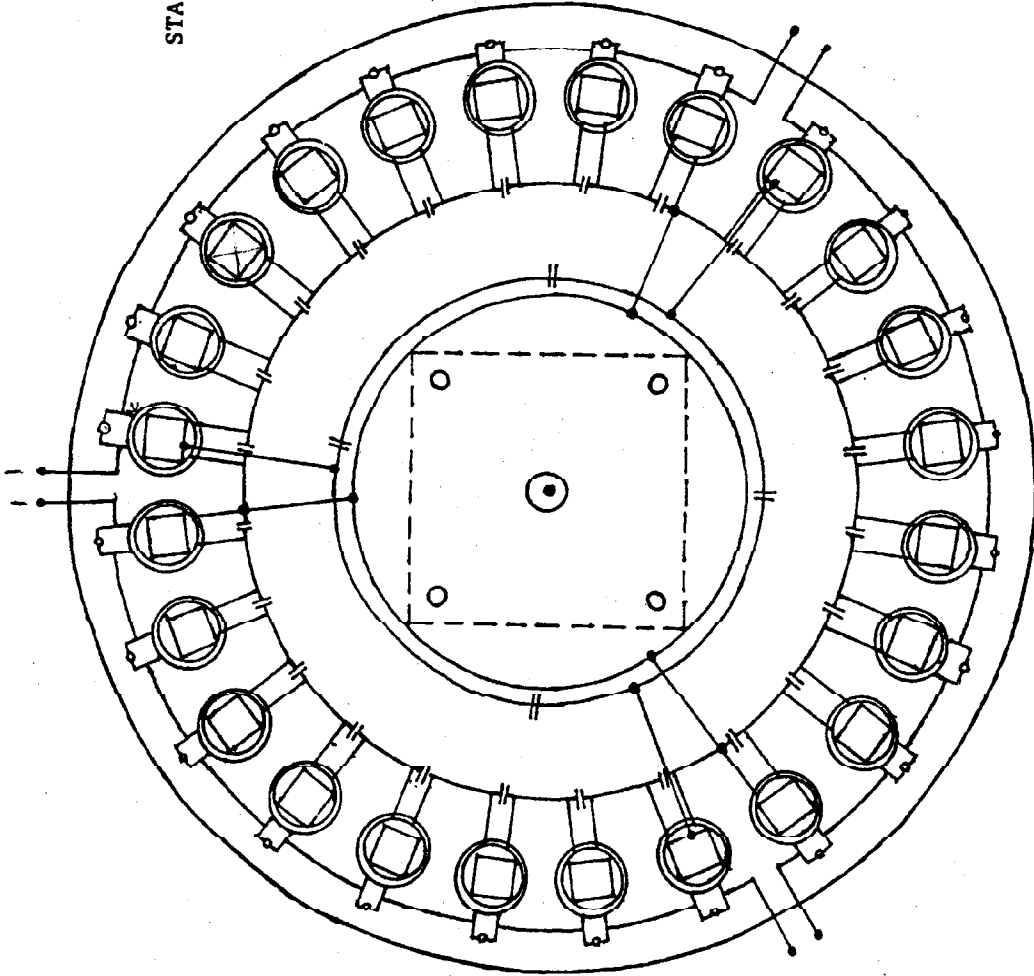




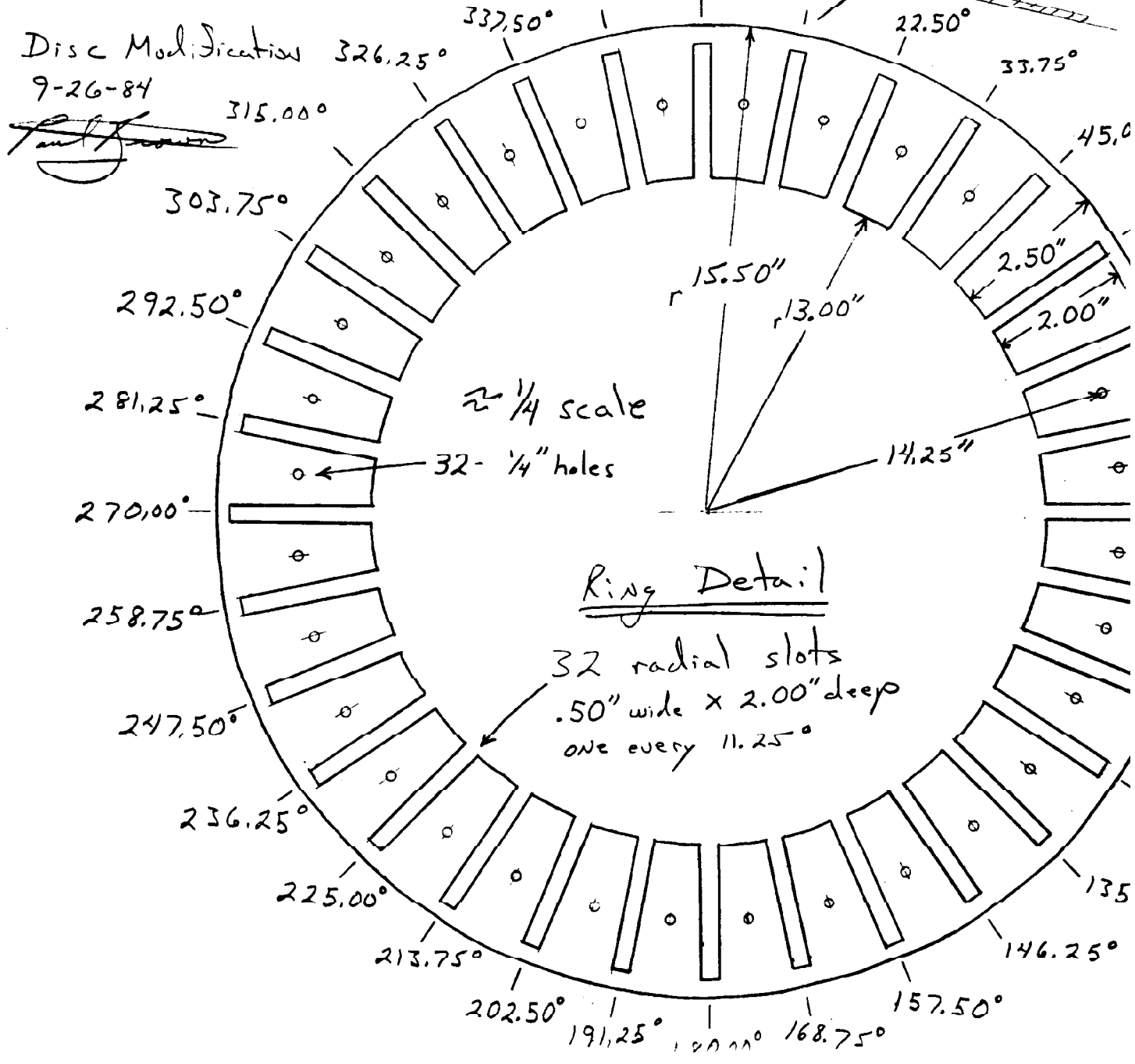
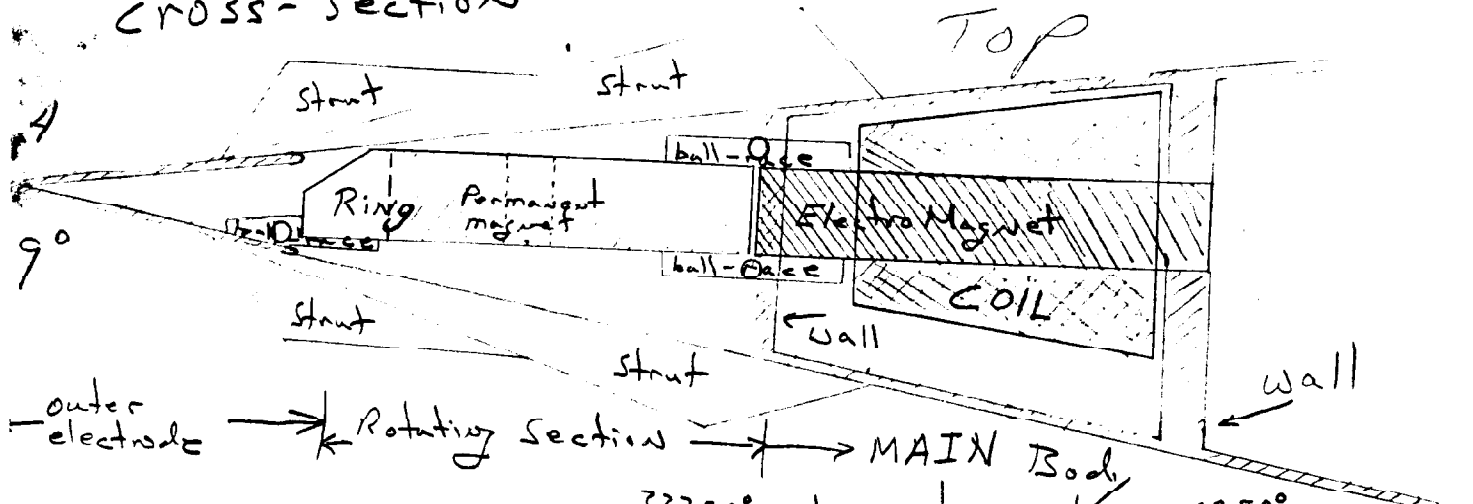
SHEET 2
TOP VIEW



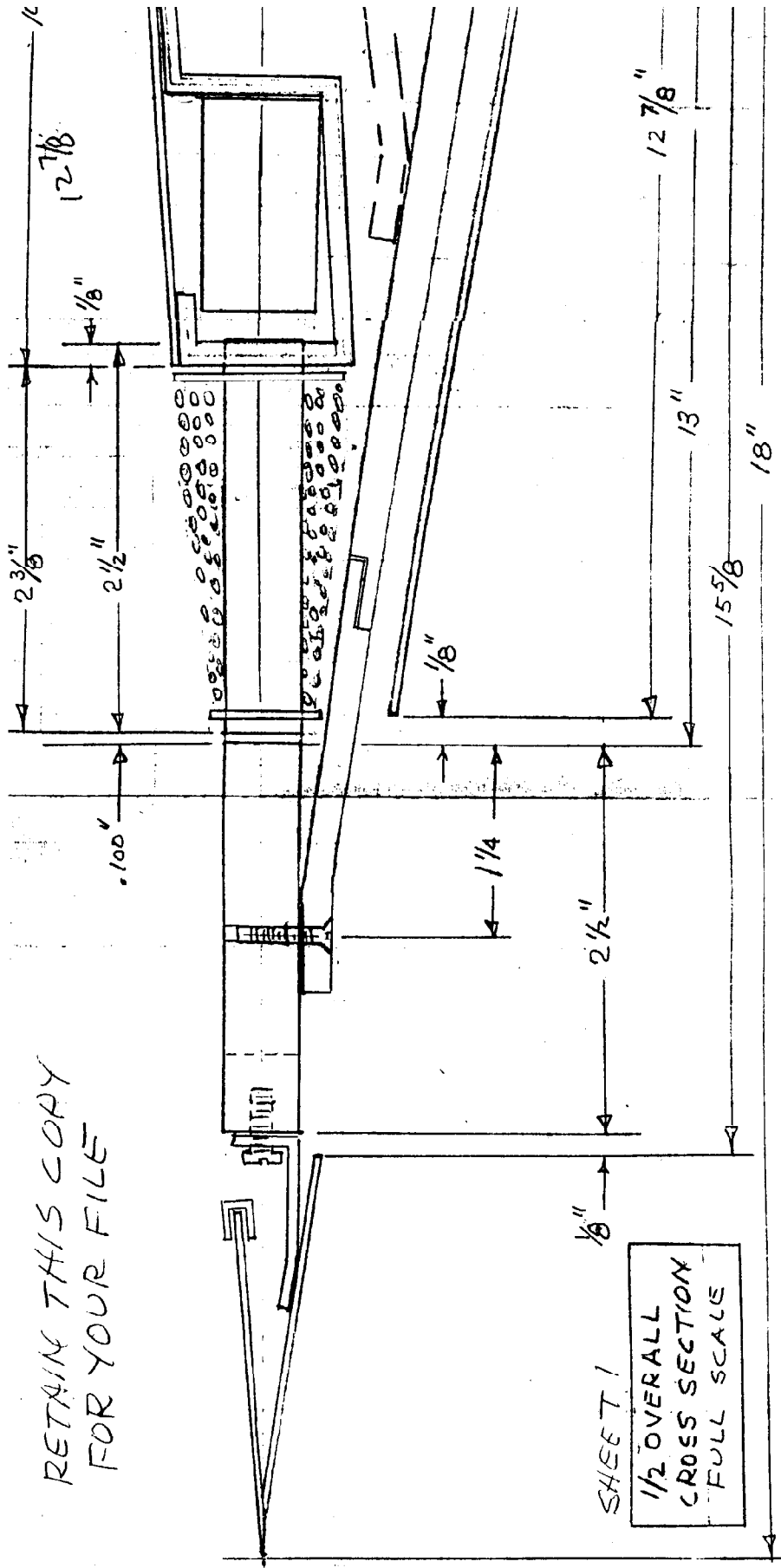
STATOR WHEEL

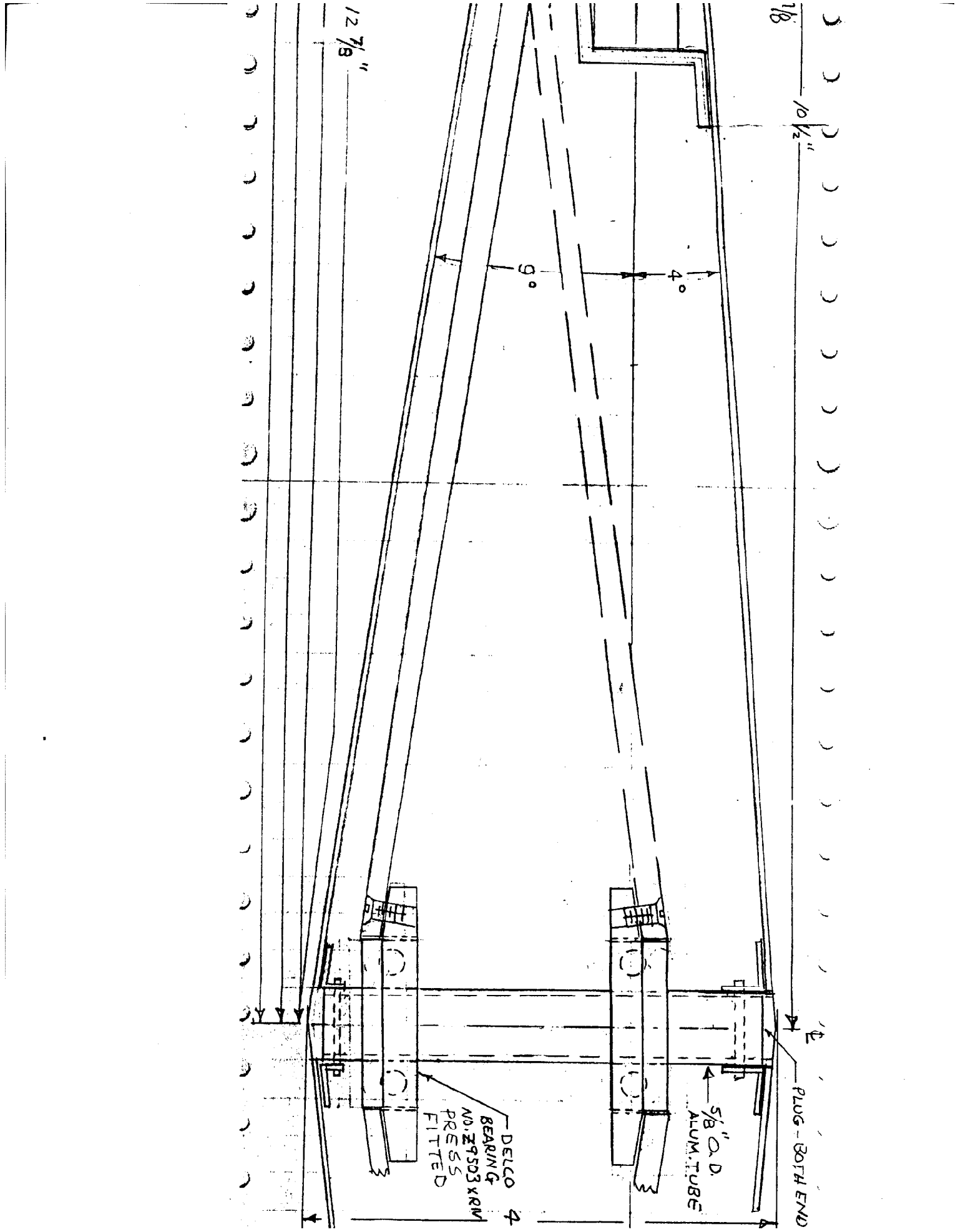


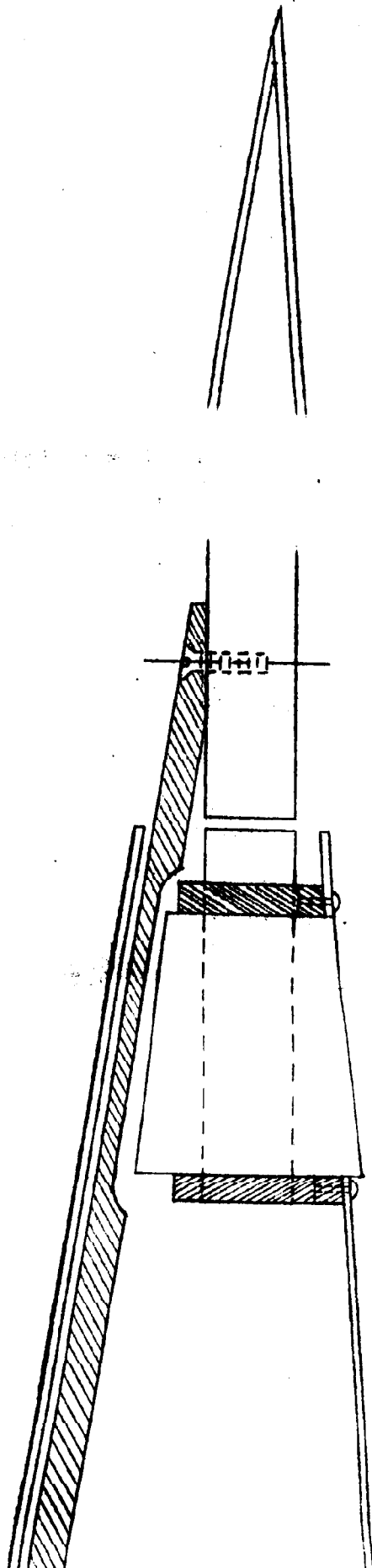
Full Scale Cross-section



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10.500" →

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