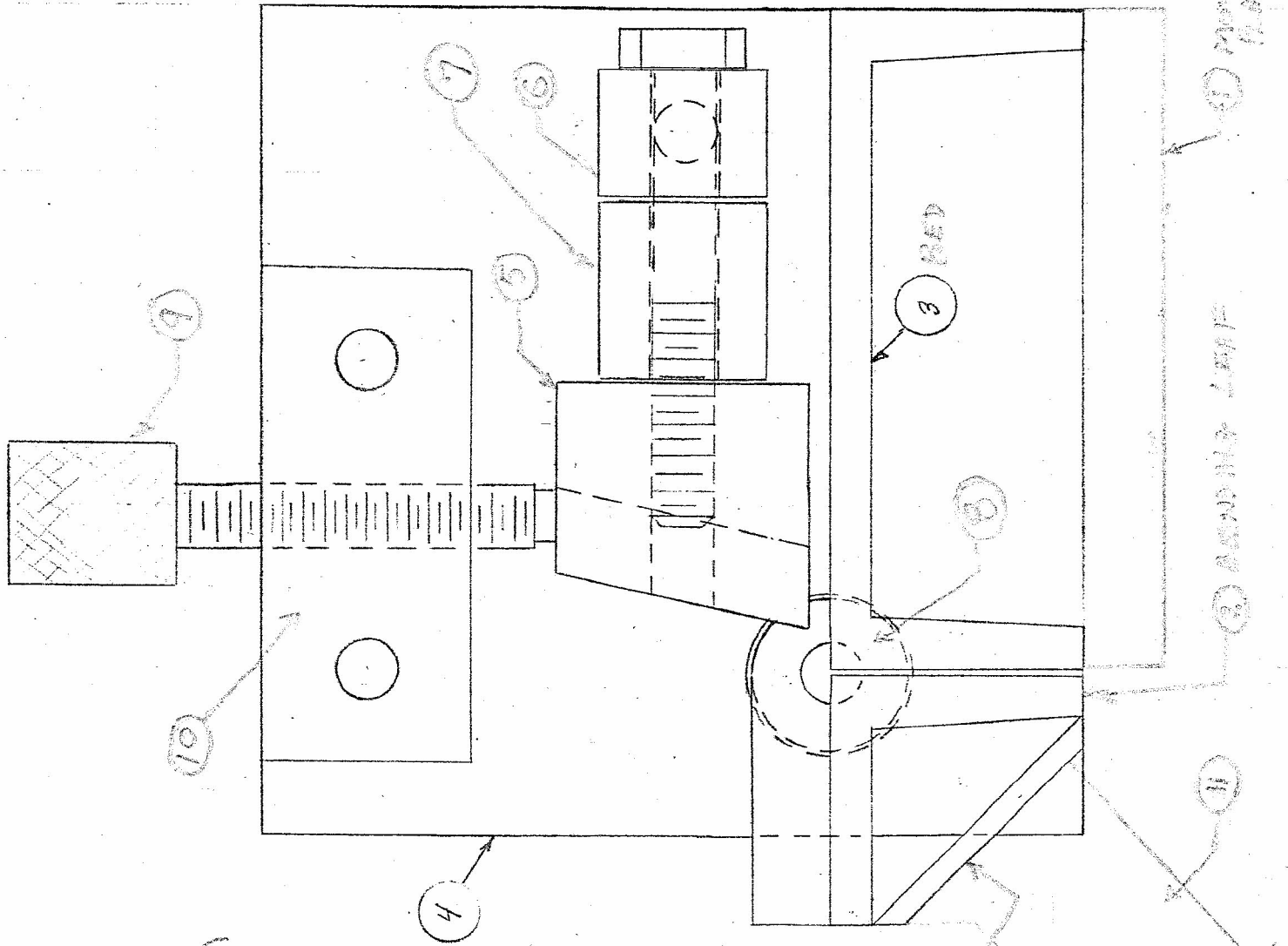


TOP VIEW

1/8 INCH PLATE BRAKE (X 4" WIDE MAX)

PROJECT FALL 1980

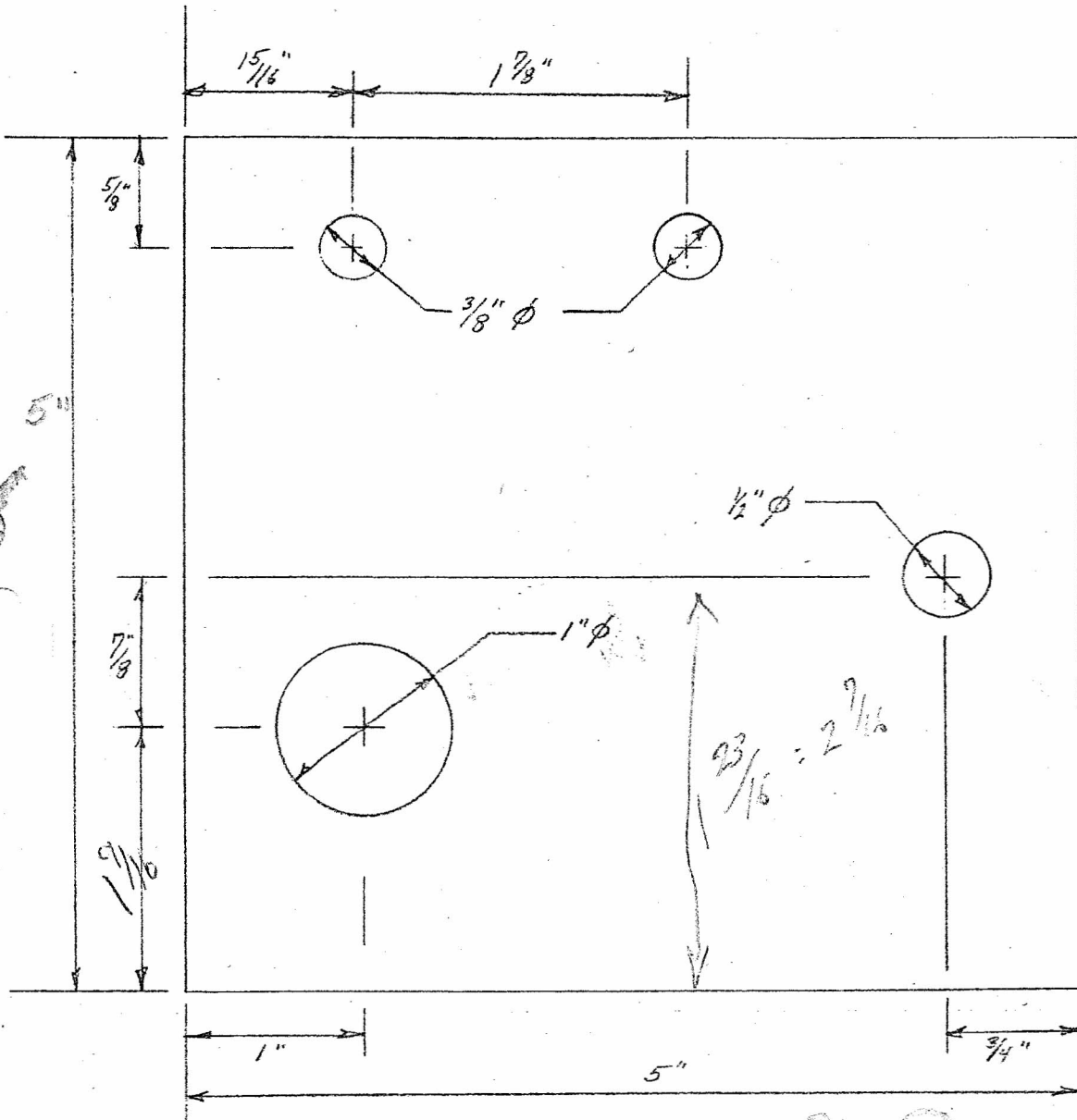
DESIGNED BY: C. A. LINDEQUIST



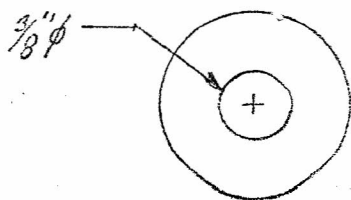
SIDE VIEW

PARTS

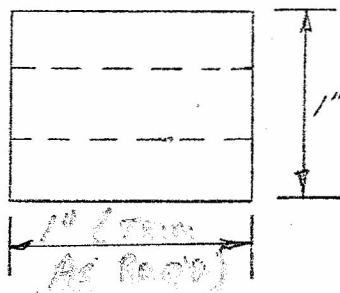
- ③ BED: 4" x 1 1/2" x 16" CHANNEL
- ④ BEARING HOUSING: 1 1/2" x 1 1/2" x 15 1/4" BRASS
- ⑤ MOUNTING PLATE: 17 3/4" x 4" x 1/2" PLATE
- ⑫ BEARING HOUSING STIFFENER: 1/2" x 15 1/4" PLATE



SIDE PLATE - PART ⑥



CLAMP BAR
SPACER - PART ⑦

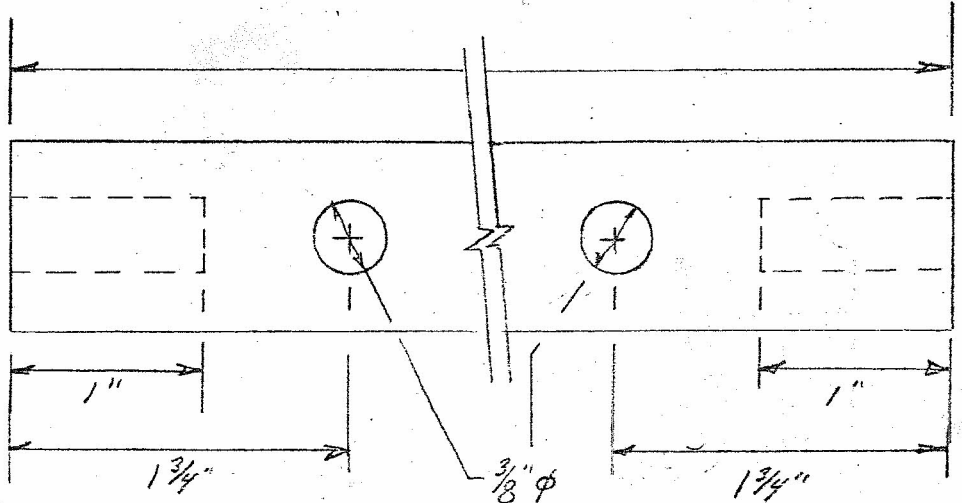
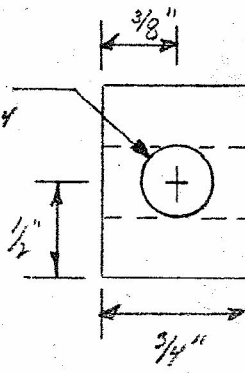


ASE
3 of 6

144

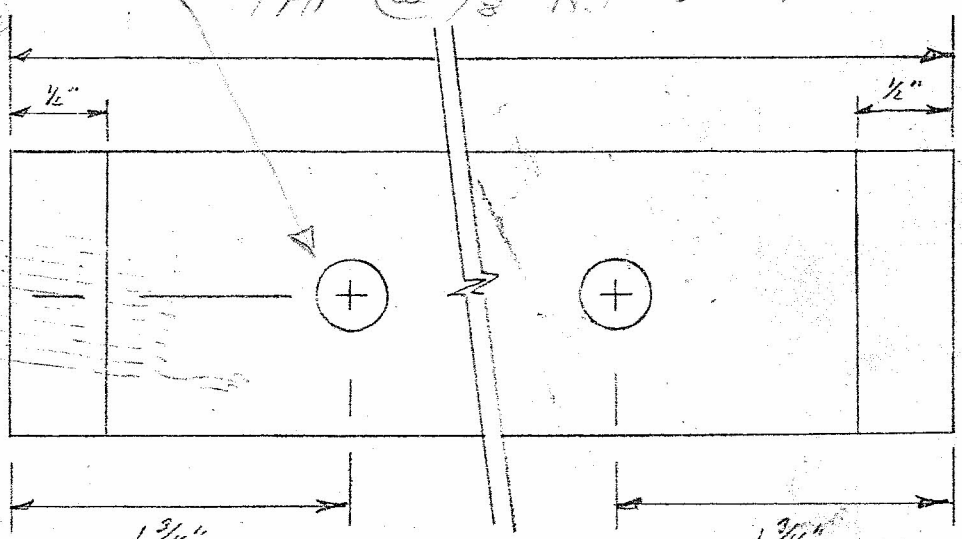
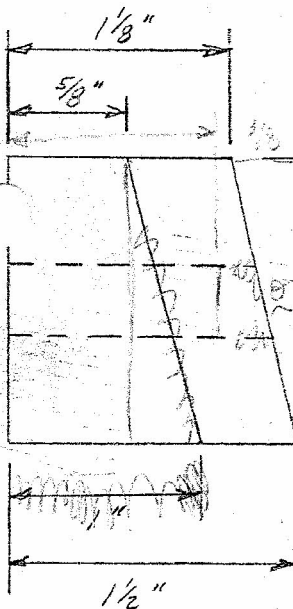
17-5-31

TAP
3/8 x 24



CLAMP BAR SUPPORT - PART ④

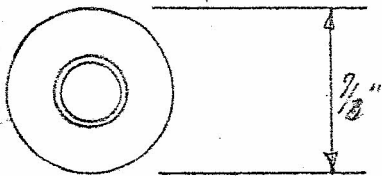
TAP @ 3/8 N.F. use R or 1/32



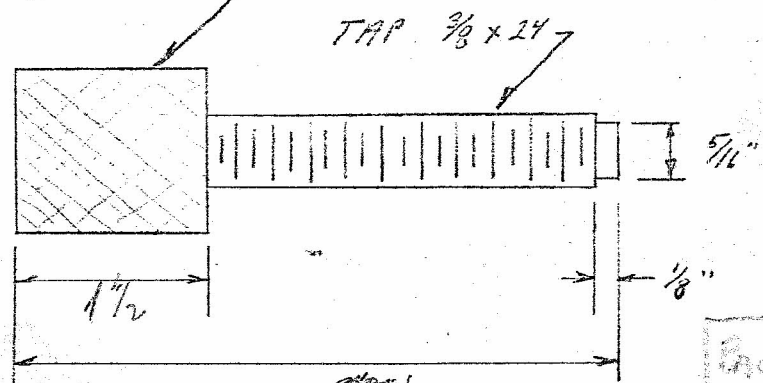
CLAMP BAR - PART ⑤

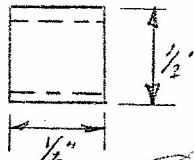
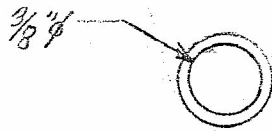
$$Q = \text{area} \times L = \frac{3/8 \times 1/2 \times 15}{2} = 14.0$$

MEDIUM KNURL

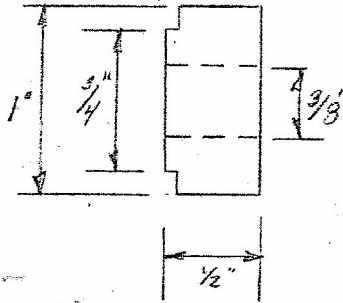
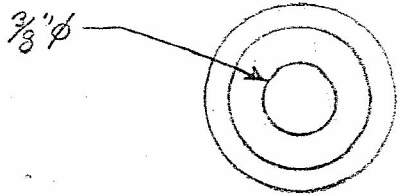


CLAMP BAR
MEDIUM
SCREW



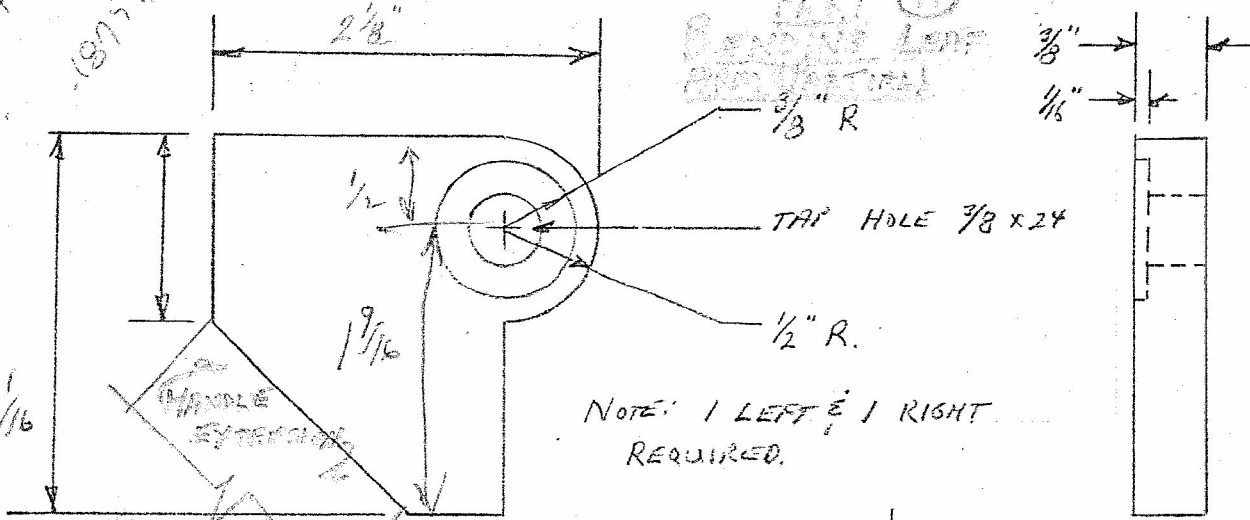


$1/2" \times 1/2" = .0025 \text{ O.P.S.}$

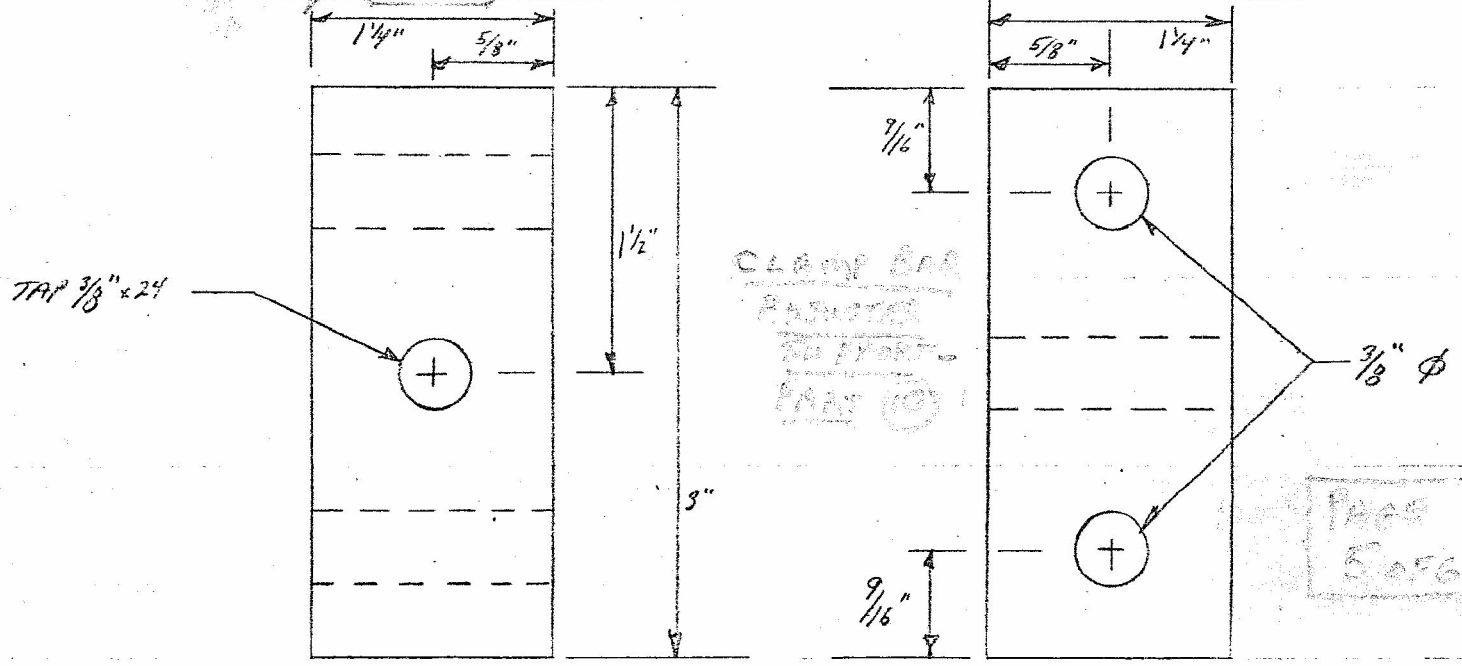


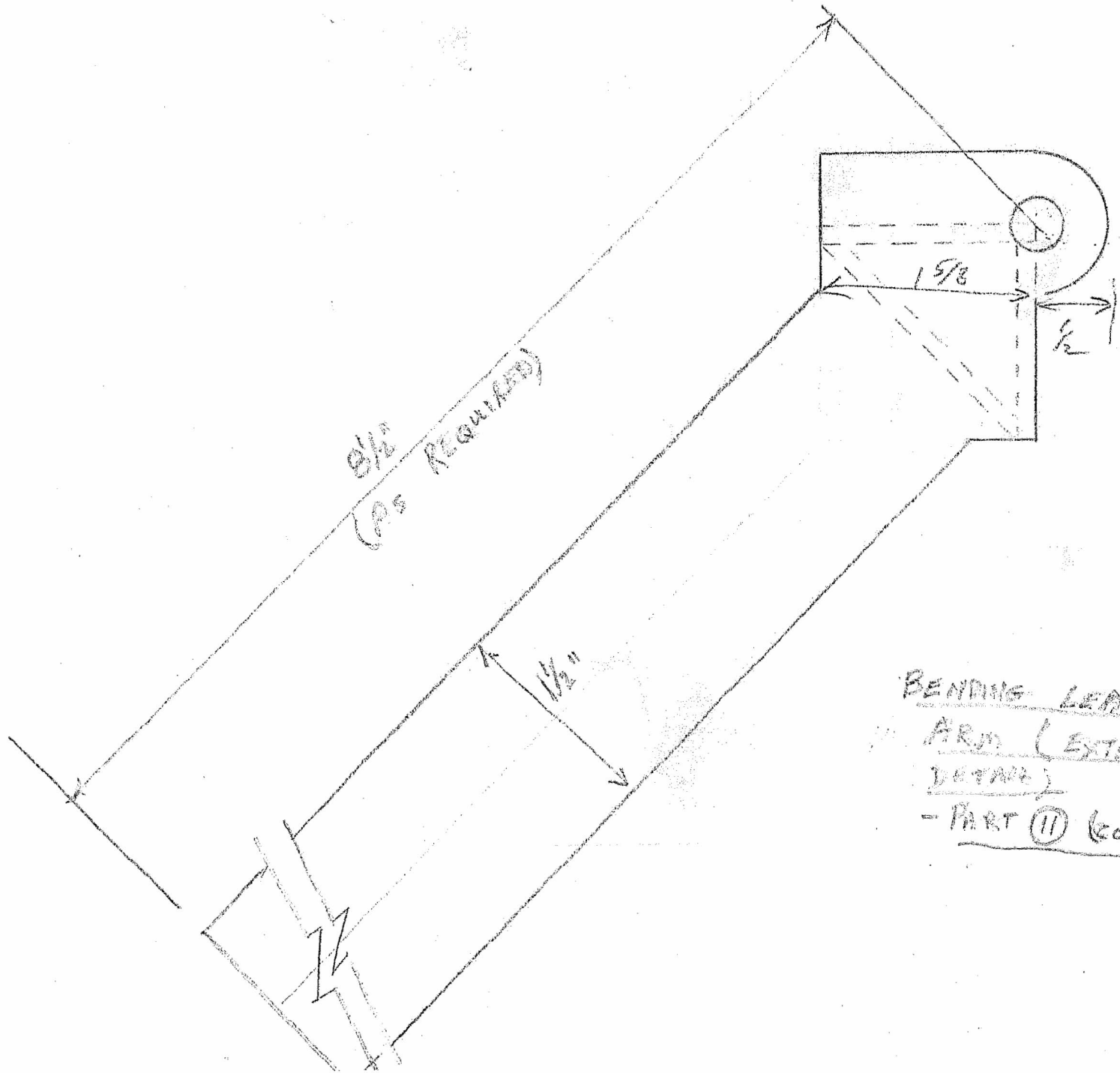
SPRING
TRUNKION -
375

375
137
562
375 + .003
1975 + 375



PART 11
HANDLE LEFT
HANDLE RIGHT





8 1/2"
(AS REQUIRED)

1/2"

1 5/8"

1/2"

BENDING LEAF
ARM (EXTENSION
DETAIL)
- PART (II) (CONTINUED)

PROF
6-25-64