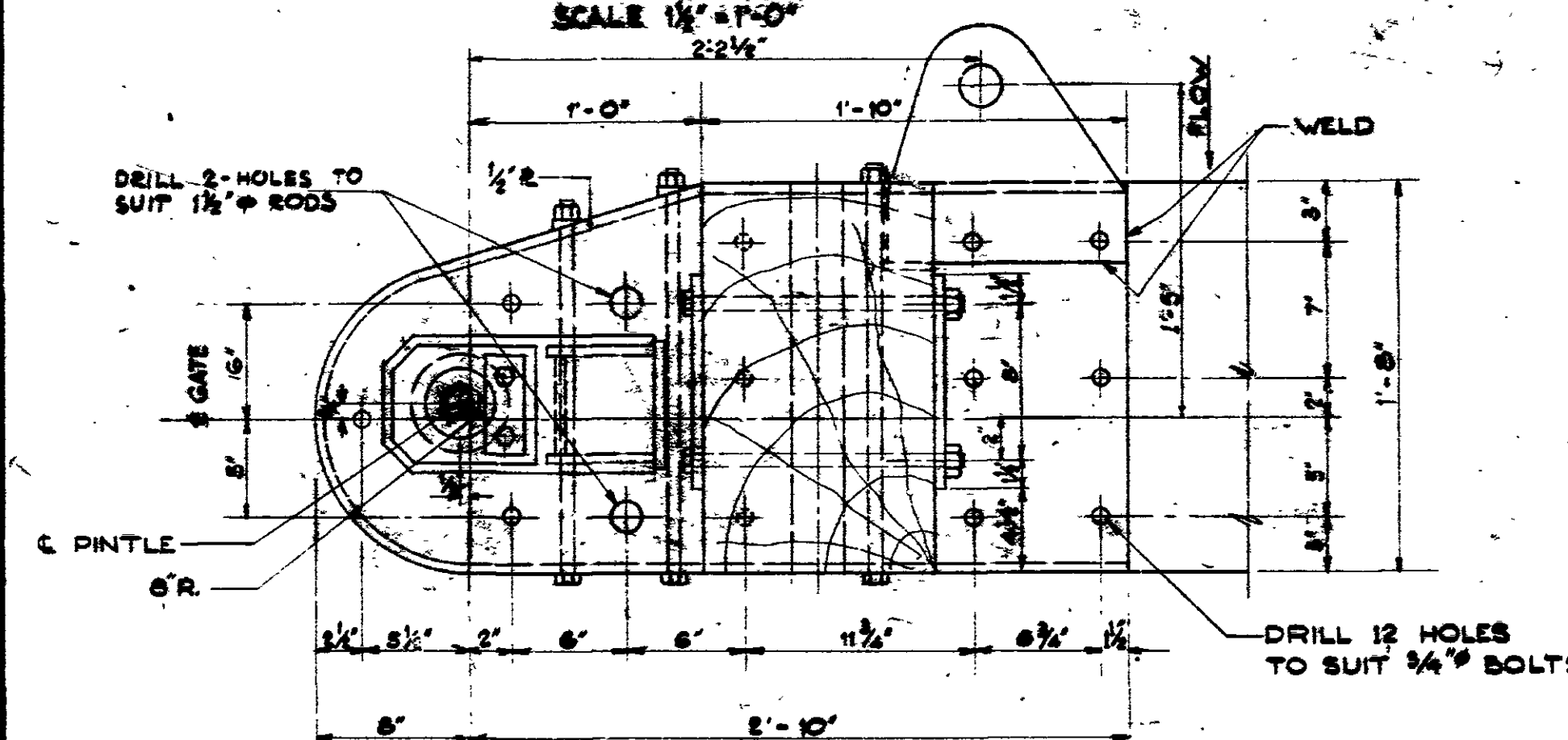
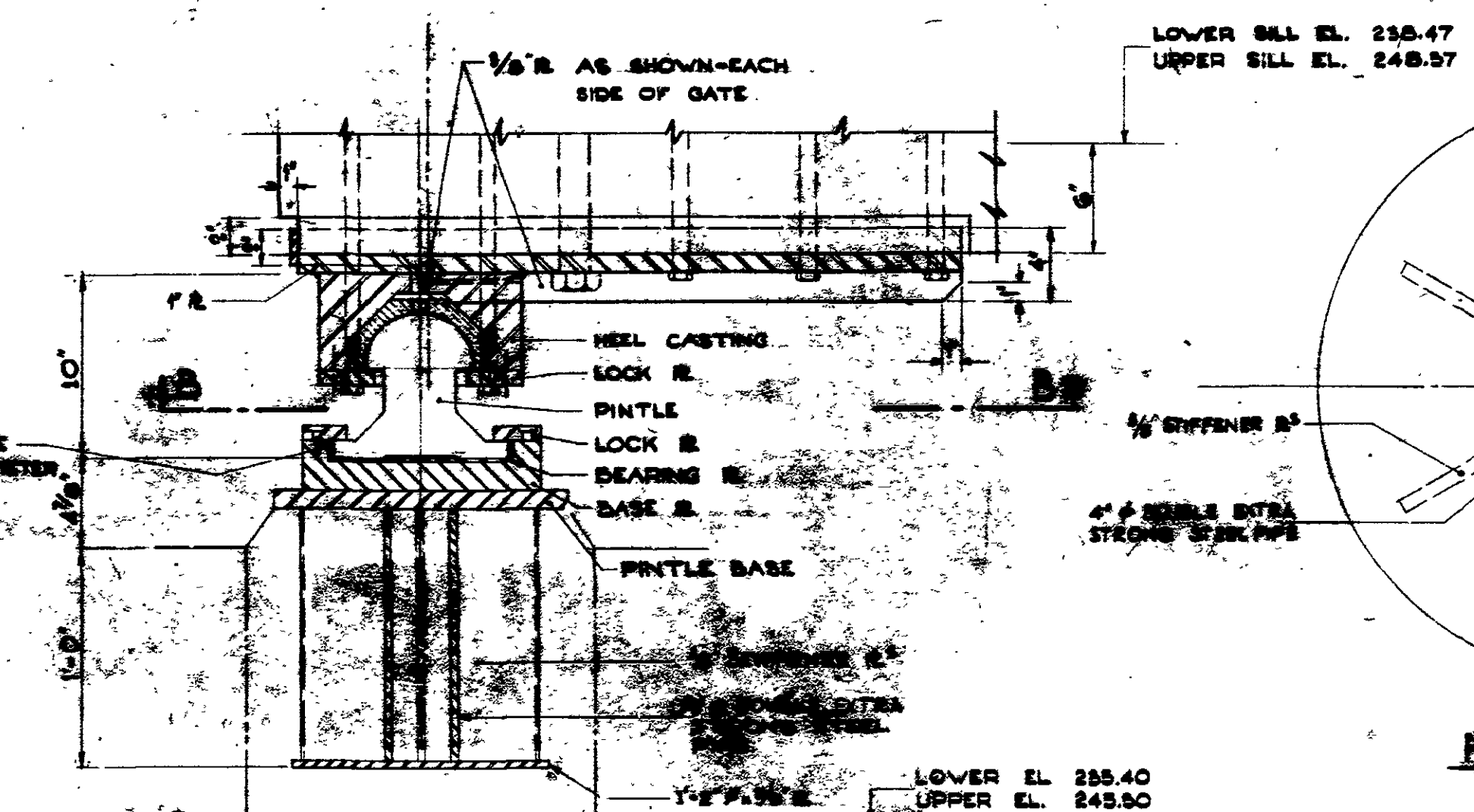


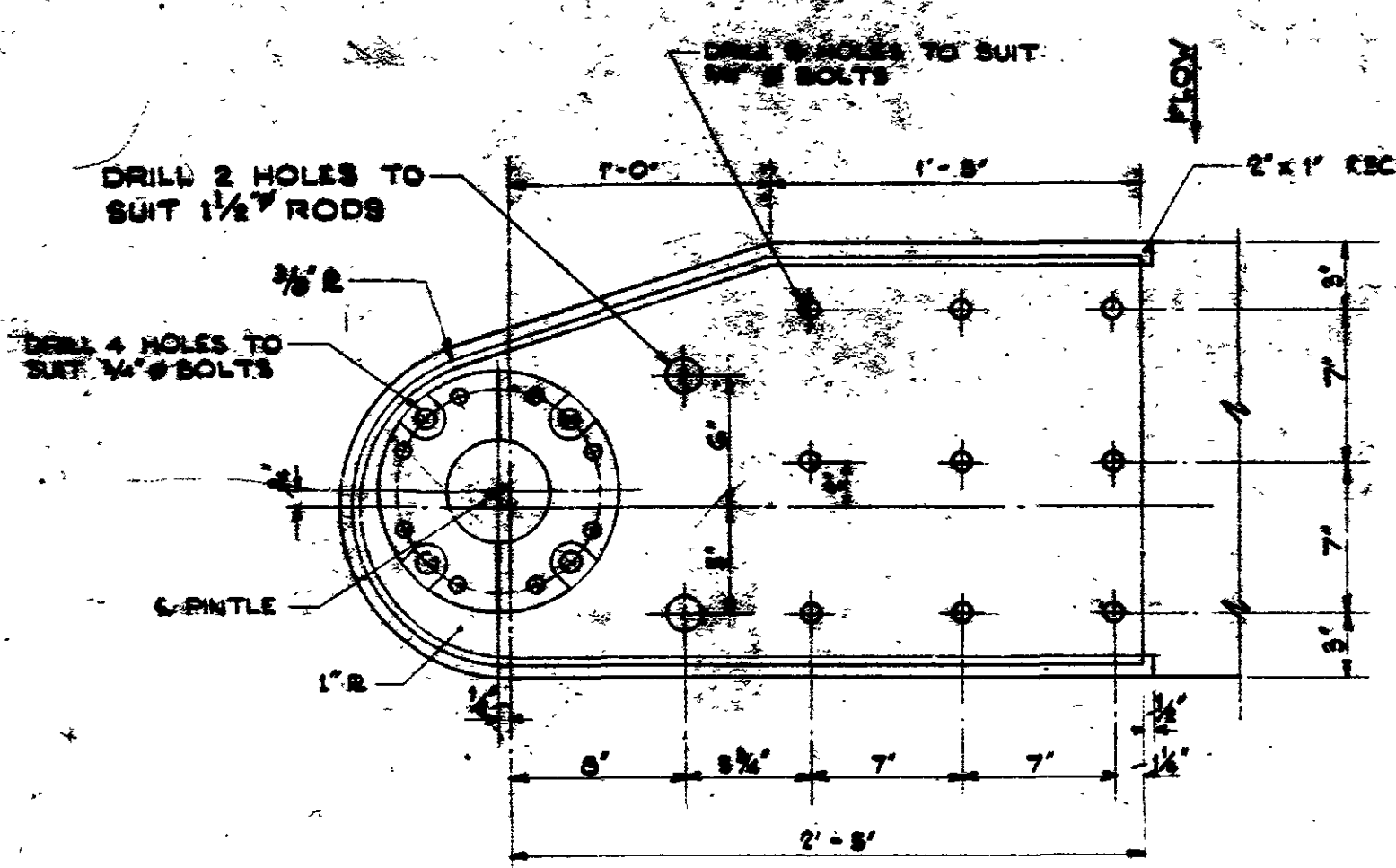
HINGE ASSEMBLY
SCALE 1/2"=1'-0"



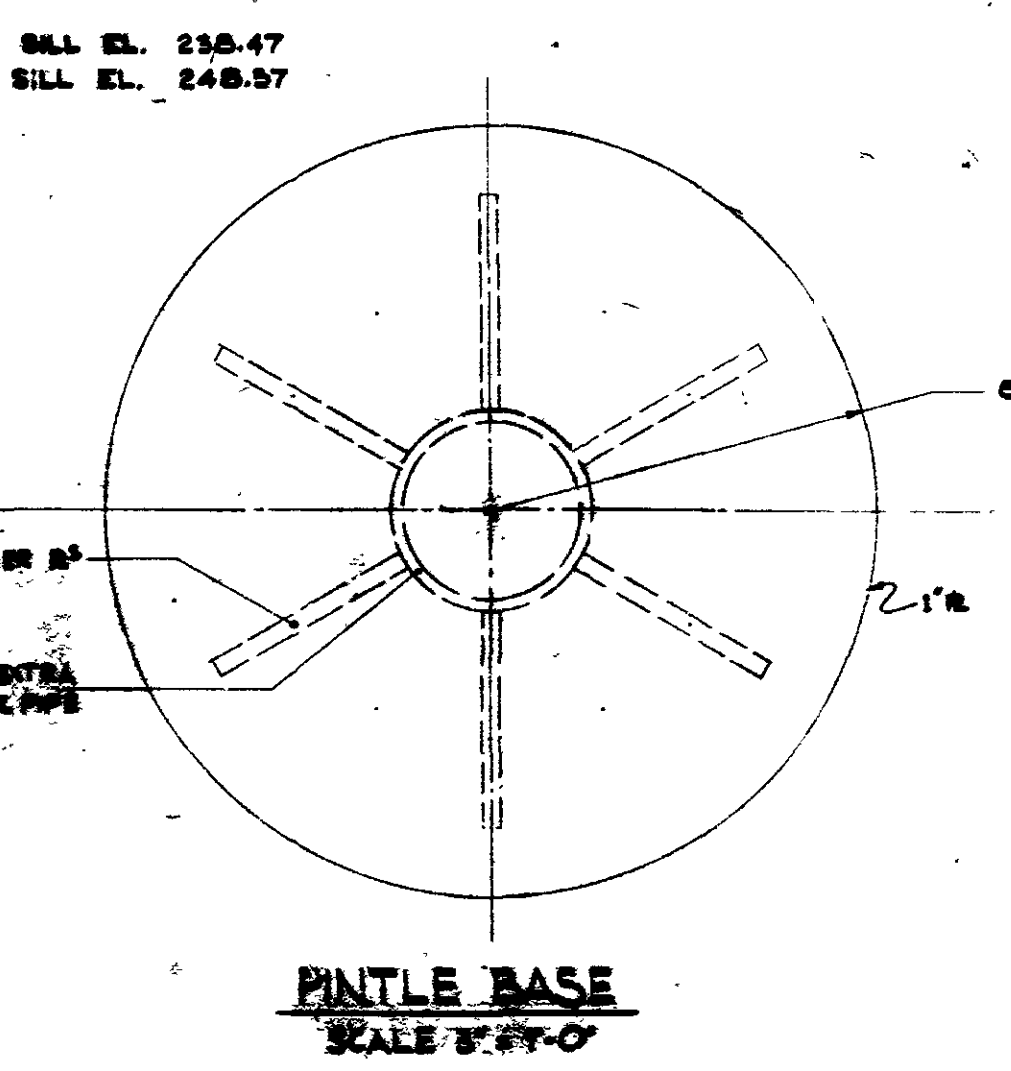
SECTION A-A
SCALE 1/2"=1'-0"



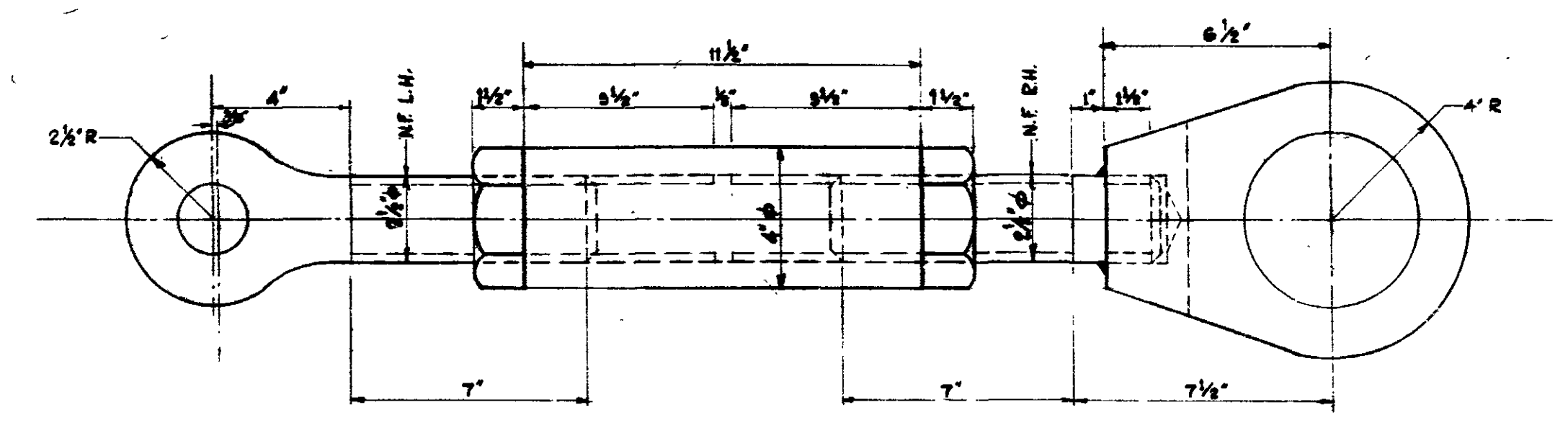
PINTLE ASSEMBLY
SCALE 1/2"=1'-0"



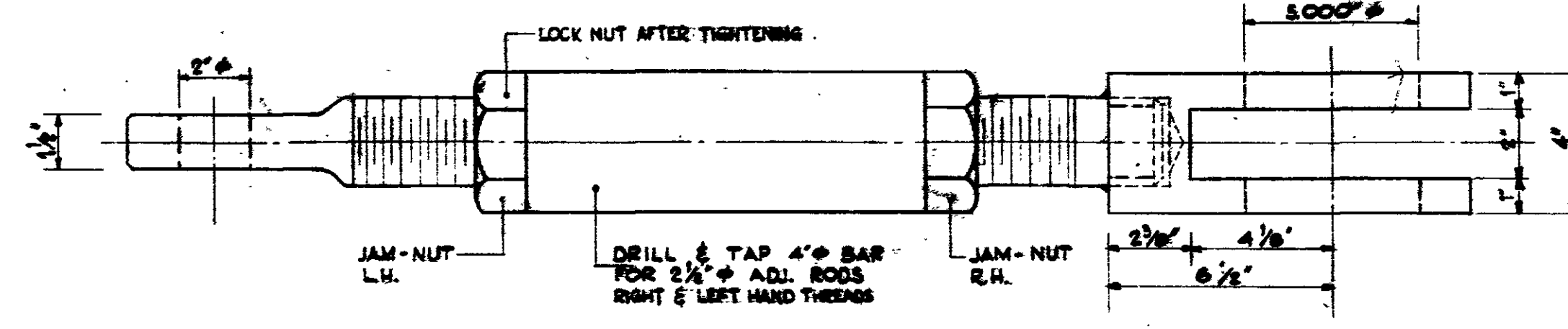
SECTION B-B
SCALE 1/2"=1'-0"



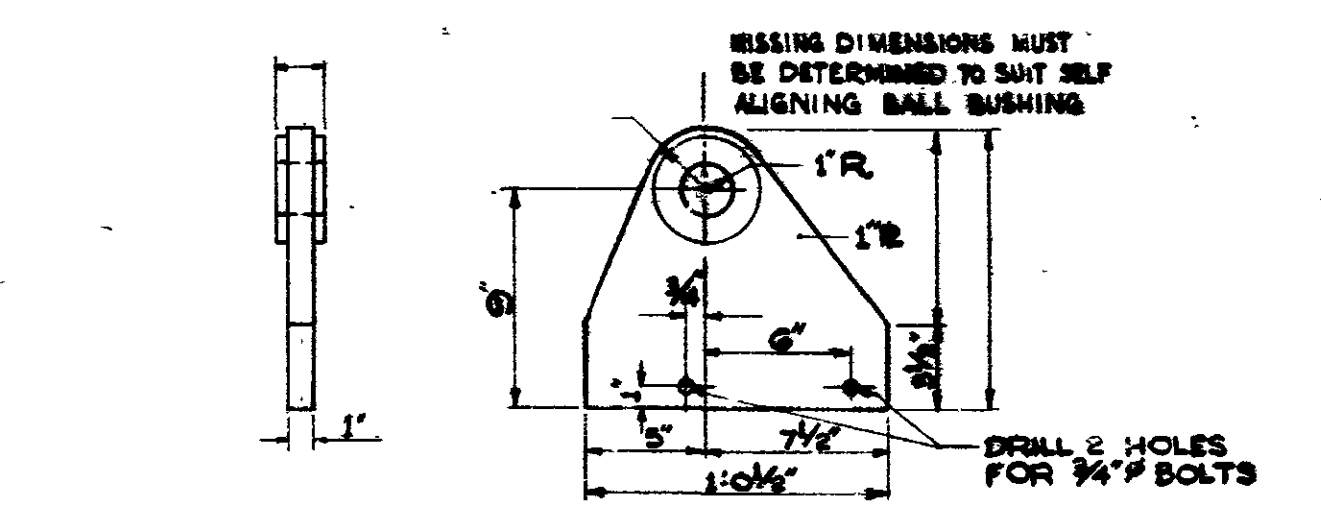
PINTLE BASE
SCALE 3"=1'-0"



PLAN

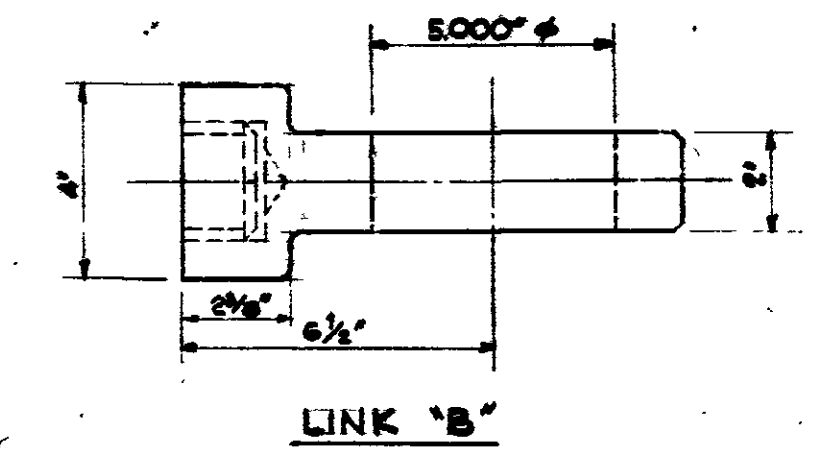


ELEVATION OF LINK A

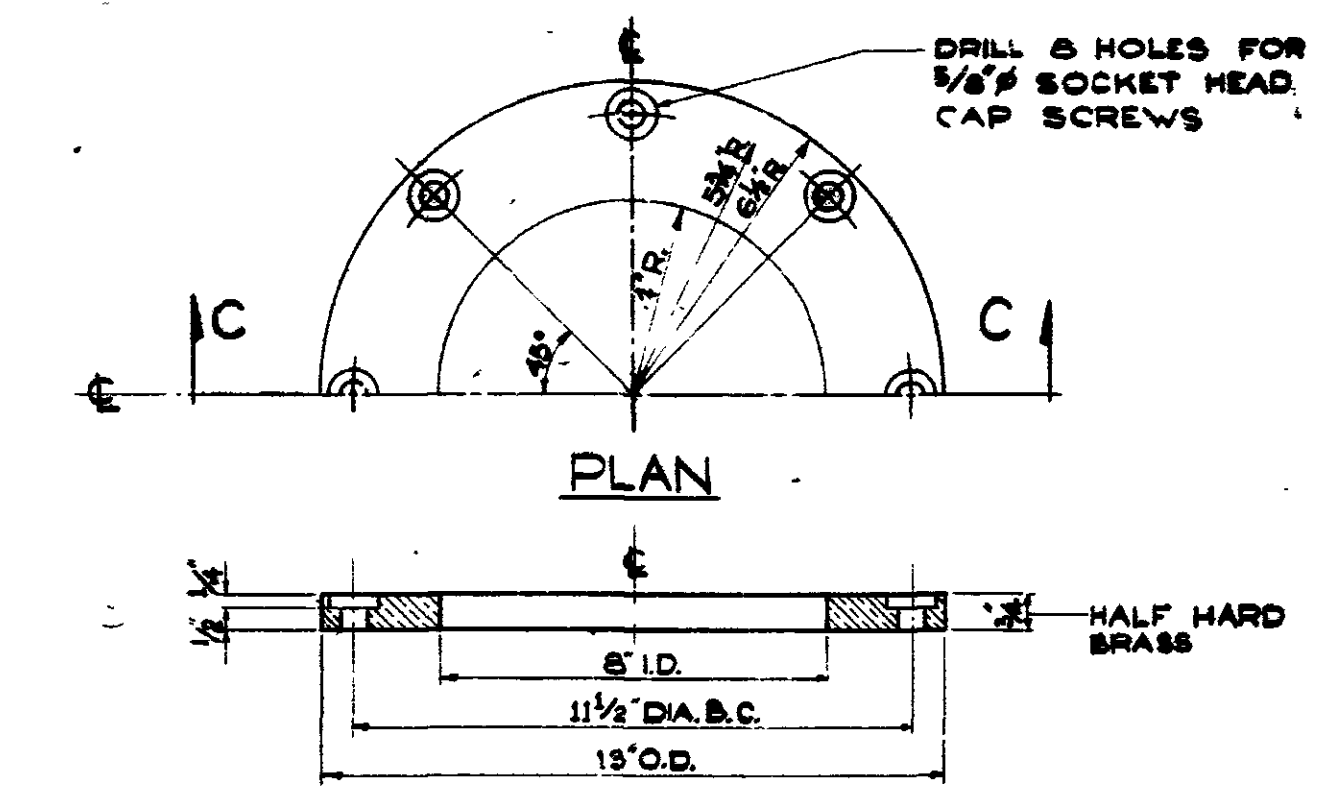


GATE BRACKET FOR HYDR. CYLINDER
SCALE 1/2"=1'-0"

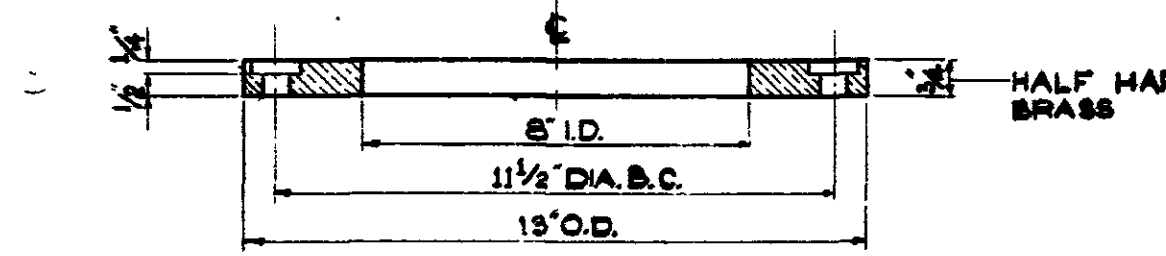
DETAIL OF CONNECTING LINKS
SCALE 3"=1'-0"



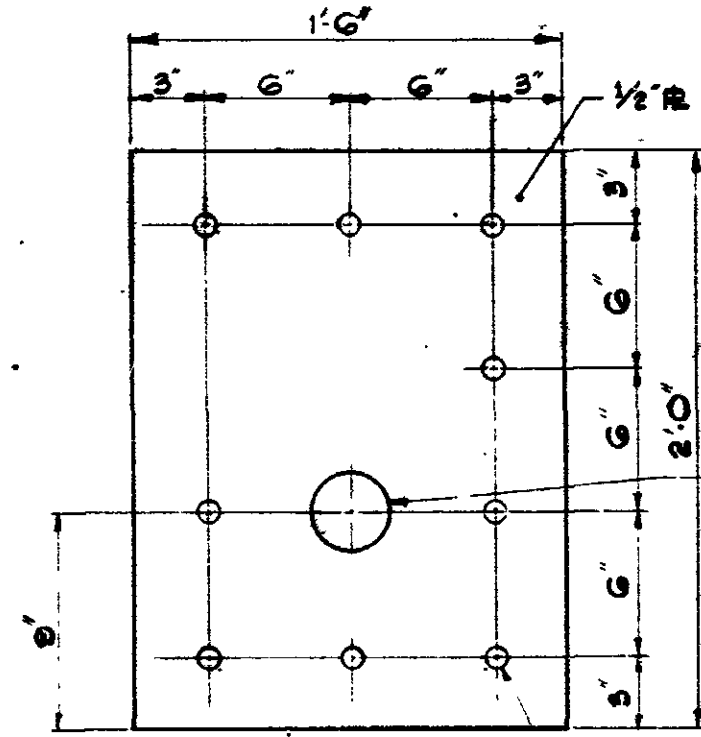
LINK B



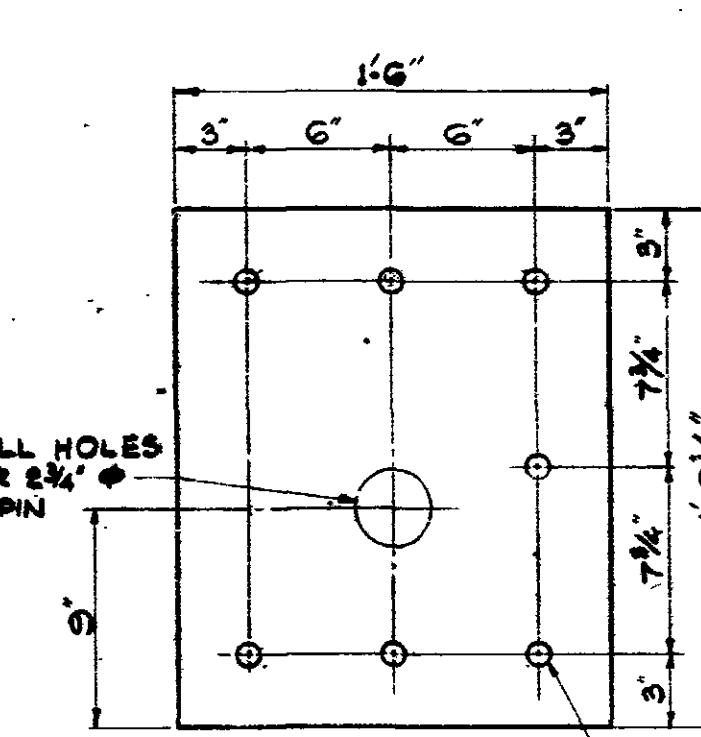
PLAN



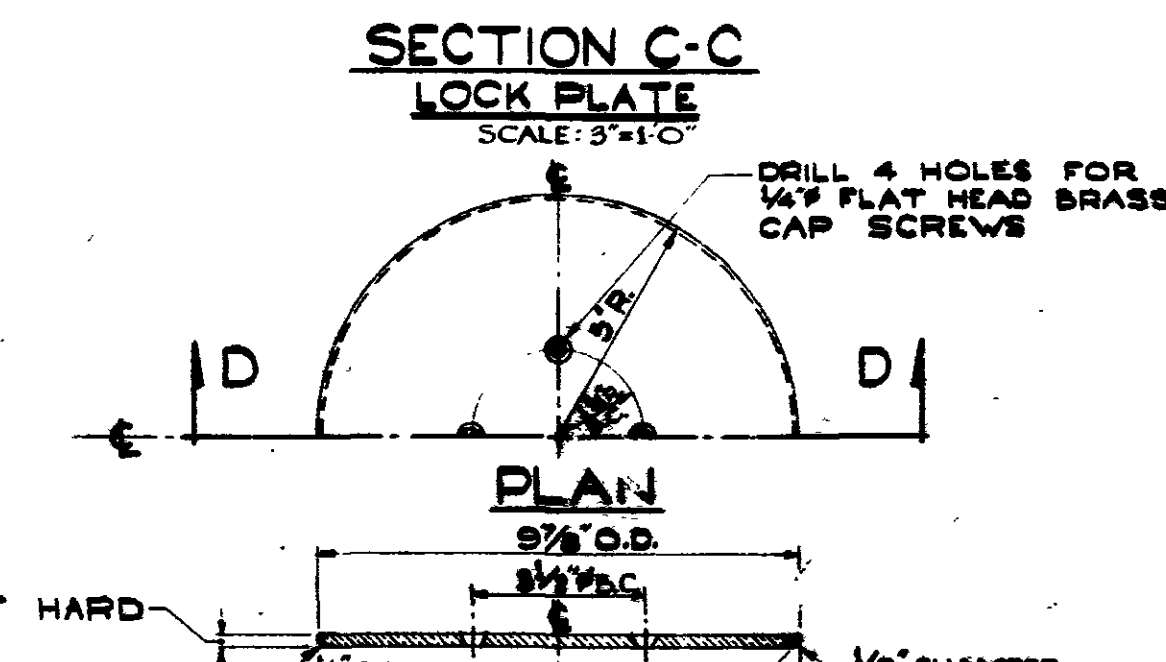
SECTION C-C
LOCK PLATE
SCALE 3"=1'-0"



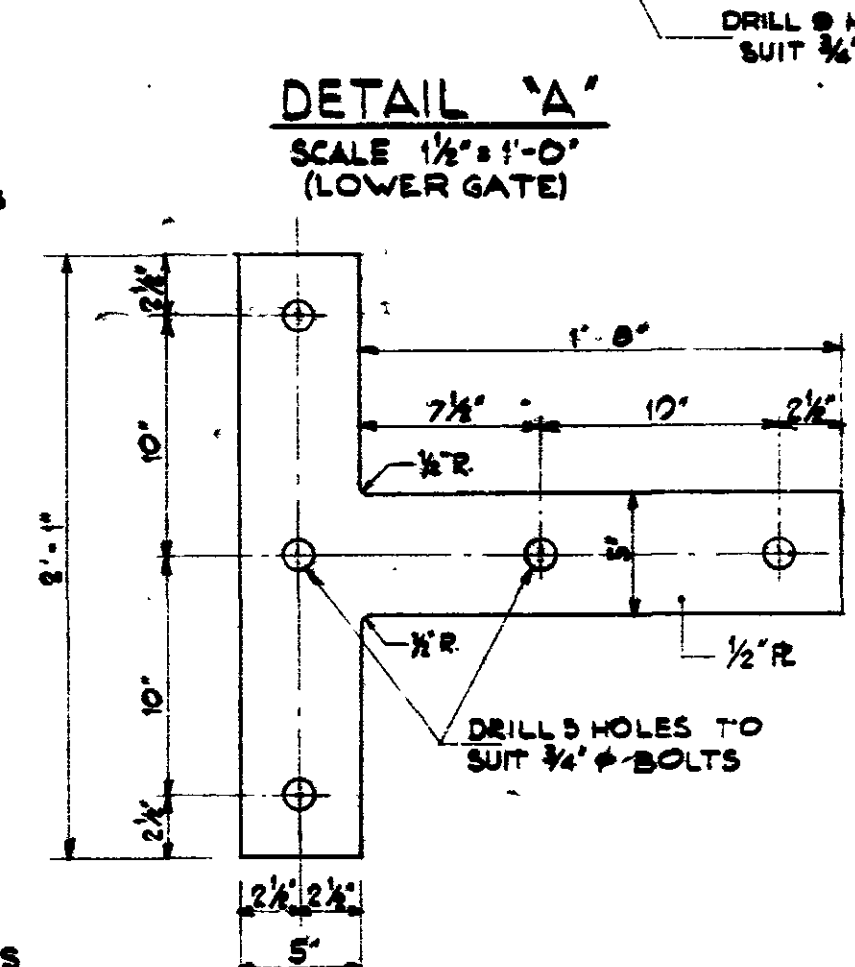
DETAIL A
SCALE 1/2"=1'-0"
(LOWER GATE)



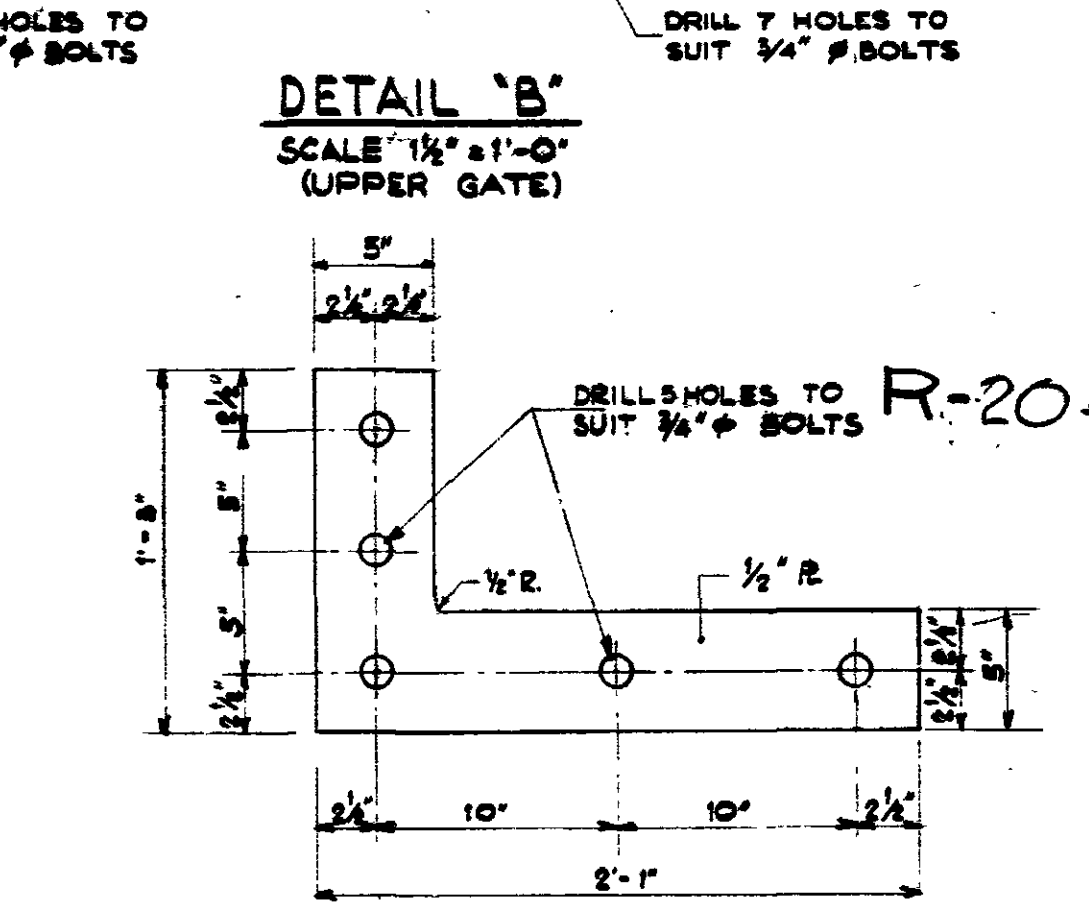
DETAIL B
SCALE 1/2"=1'-0"
(UPPER GATE)



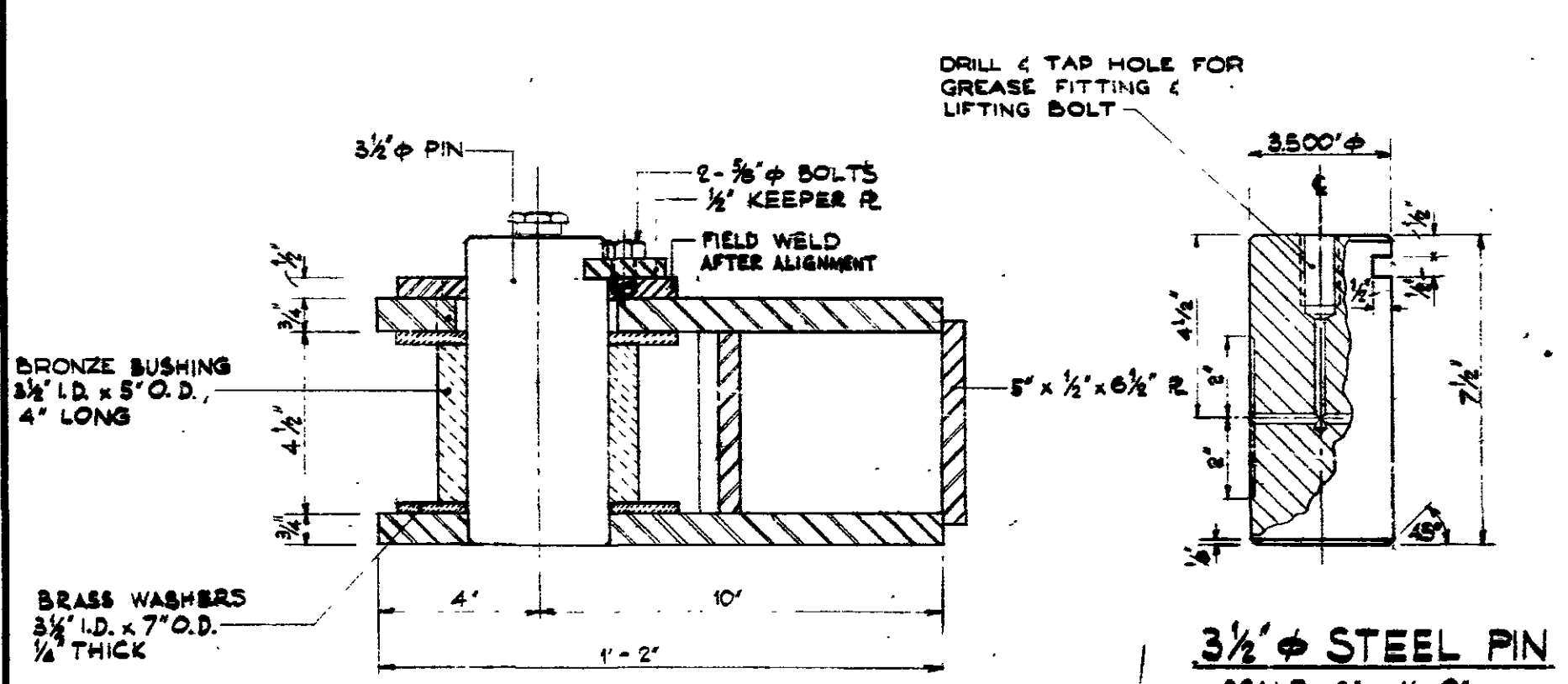
SECTION D-D
BEARING PLATE
SCALE 3"=1'-0"



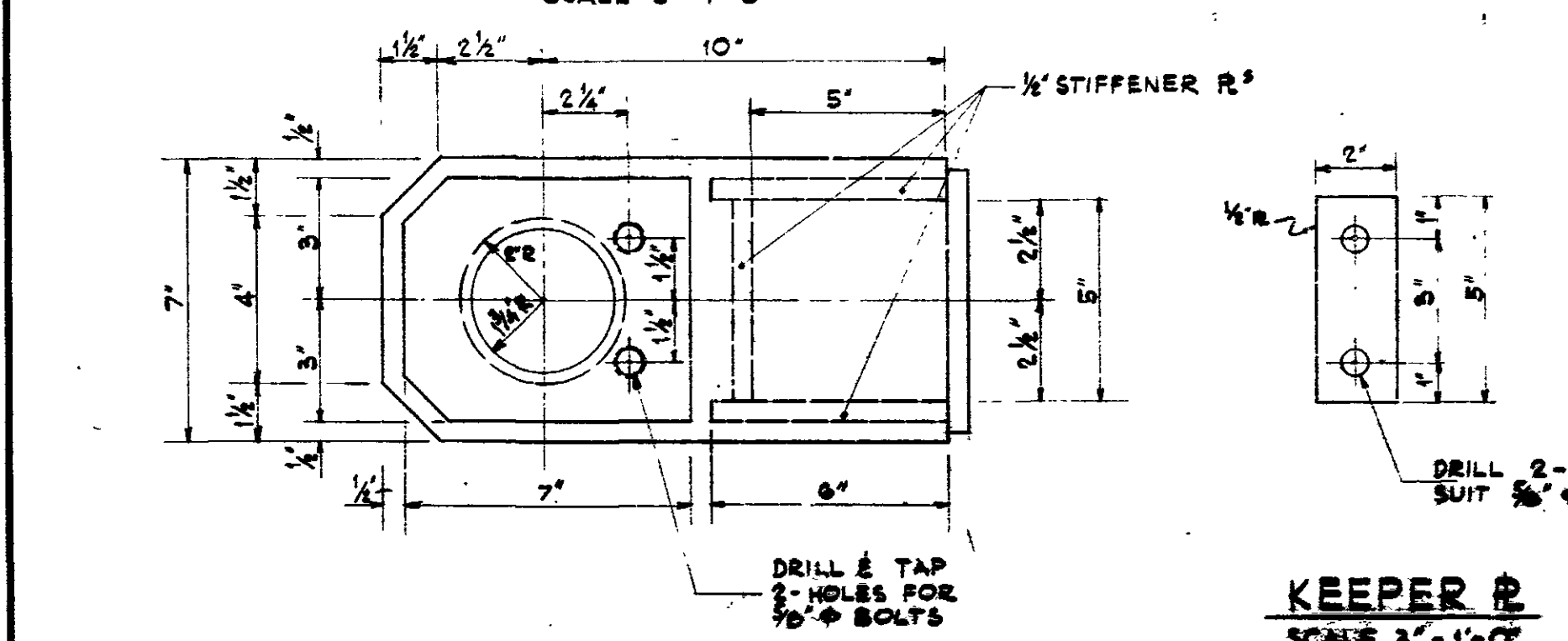
DETAIL C
SCALE 1/2"=1'-0"



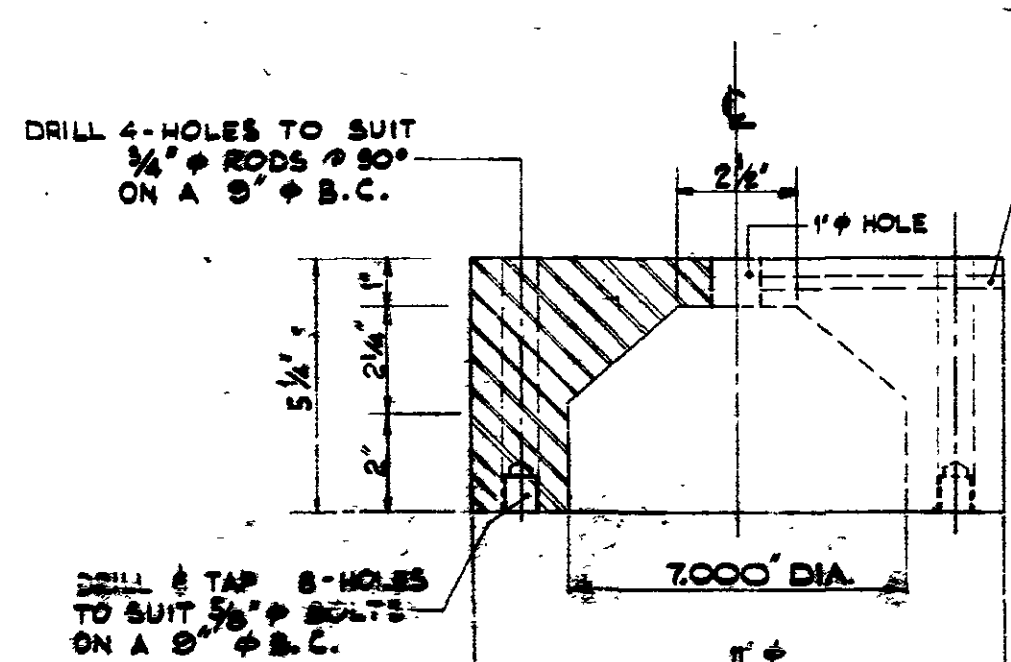
DETAIL D
SCALE 1/2"=1'-0"



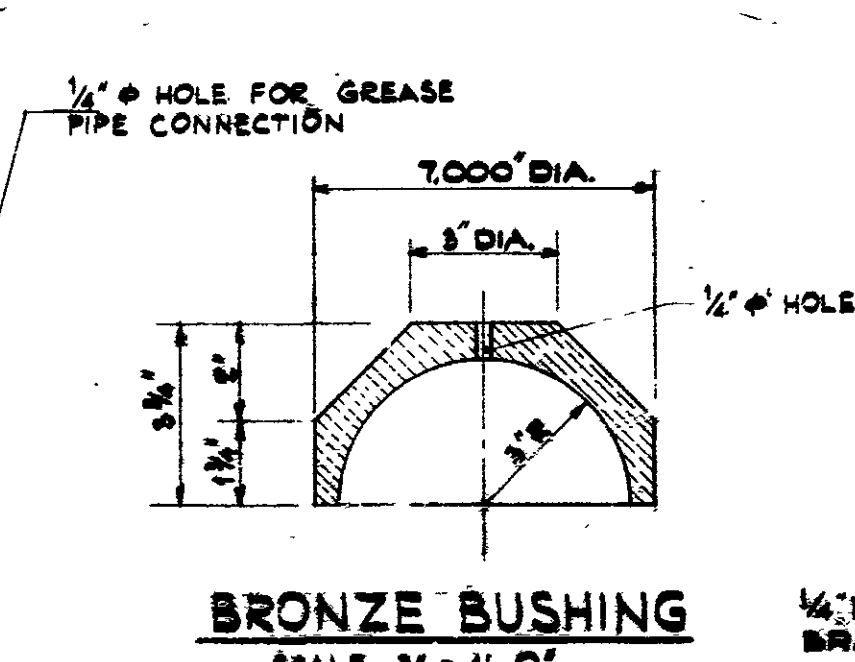
SECTION THRU PIN ANCHORAGE
SCALE 3"=1'-0"



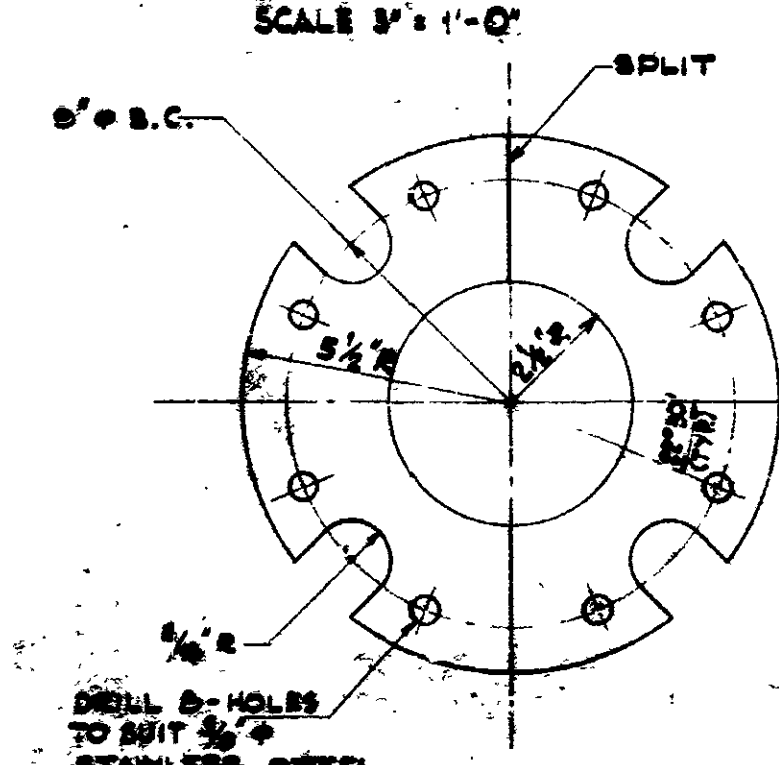
PLAN OF PIN ANCHORAGE
SCALE 3"=1'-0"



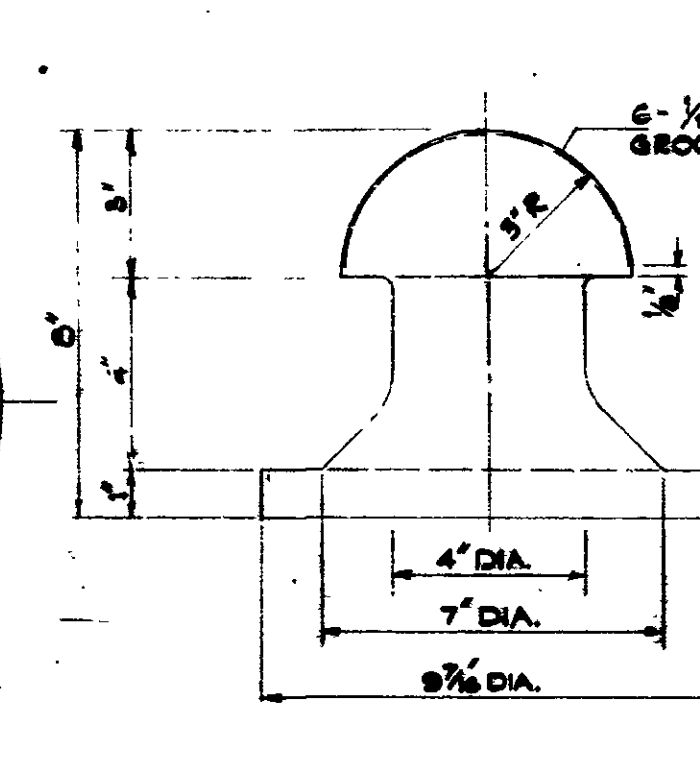
HEEL CASTING
SCALE 3"=1'-0"



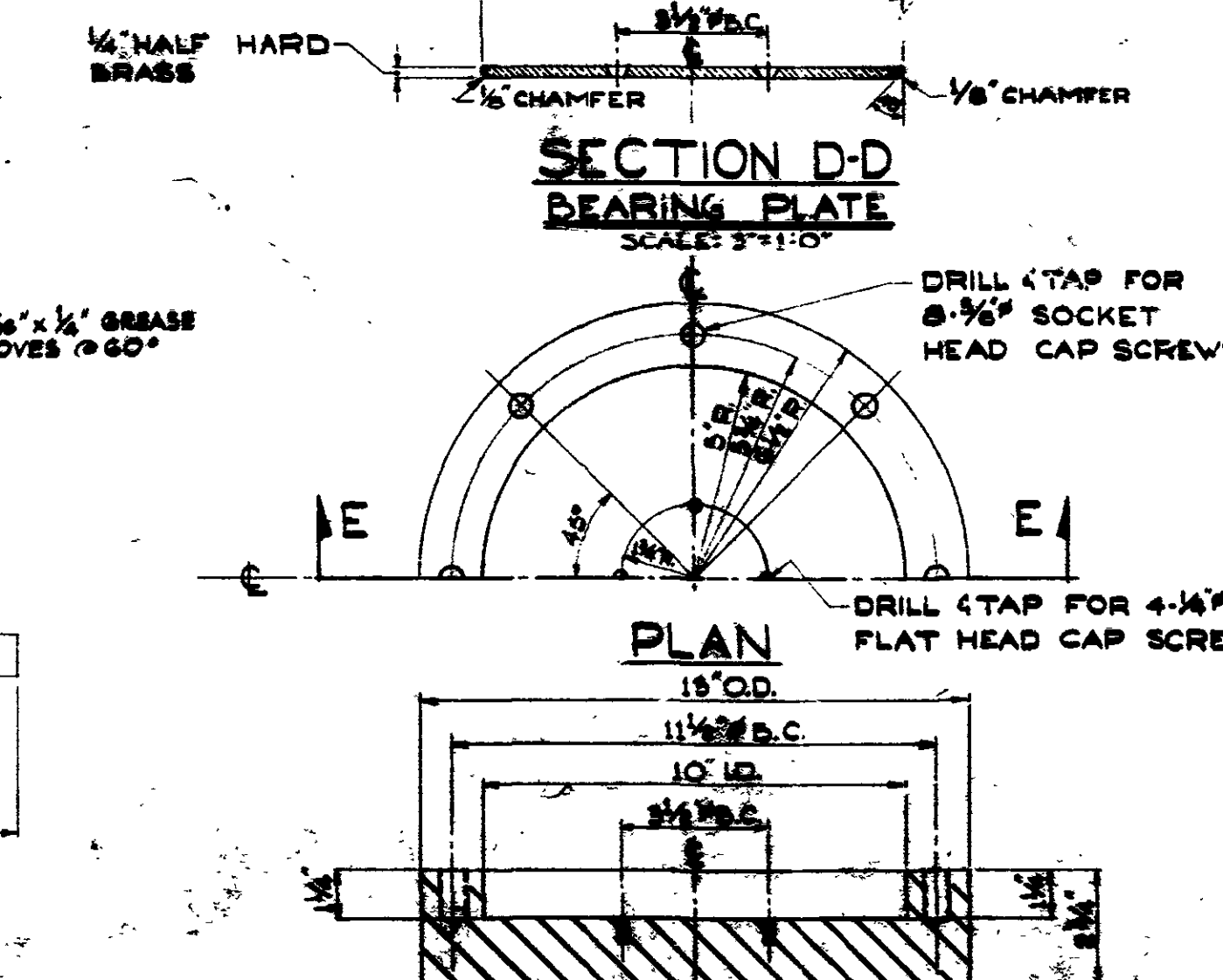
BRONZE BUSHING
SCALE 3"=1'-0"



LOCK R
SCALE 3"=1'-0"



PINTLE
SCALE 3"=1'-0"



SECTION E-E
BASE PLATE
SCALE 3"=1'-0"

| | | | |
|--------------------------------|------------------|----------------|---------------|
| DEPARTMENT OF TRANSPORT | | | |
| MARINE WORKS | | | |
| CANALS DIVISION | | | |
| RIEUAU CANAL | | | |
| BLACK RAPIDS - LOCK NO. 13 | | | |
| MISCELLANEOUS DETAILS | | | |
| SCALE: AS SHOWN | DESIGN: E. O. S. | DRAWN: X. SCH. | CHECKED: C.M. |
| DATE: AUG/68 | REVISIONS: | MADE: CH'K'D: | 10-660-103 |

R-20-113.12

R-20-113.12