

Temporary black bolt BR150-1t  
 8 Rivets BR150-1v

Temporary green holes  
 Fill with 3/8 rivet BR150-1v

Remove existing rivets - Drill  
 and ream for 3/8" Rivets  
 BR150-1v

New Washers  
 BR150-1E

New Cotter Pins  
 BR150-1u

New Pin  
 BR150-1D

New Pipe Rings  
 BR150-1C

New 12" WF 53"  
 BR150-1A

New Pipe Rings  
 BR150-1B

Existing Pin  
 New Cotter Pins  
 BR150-1u

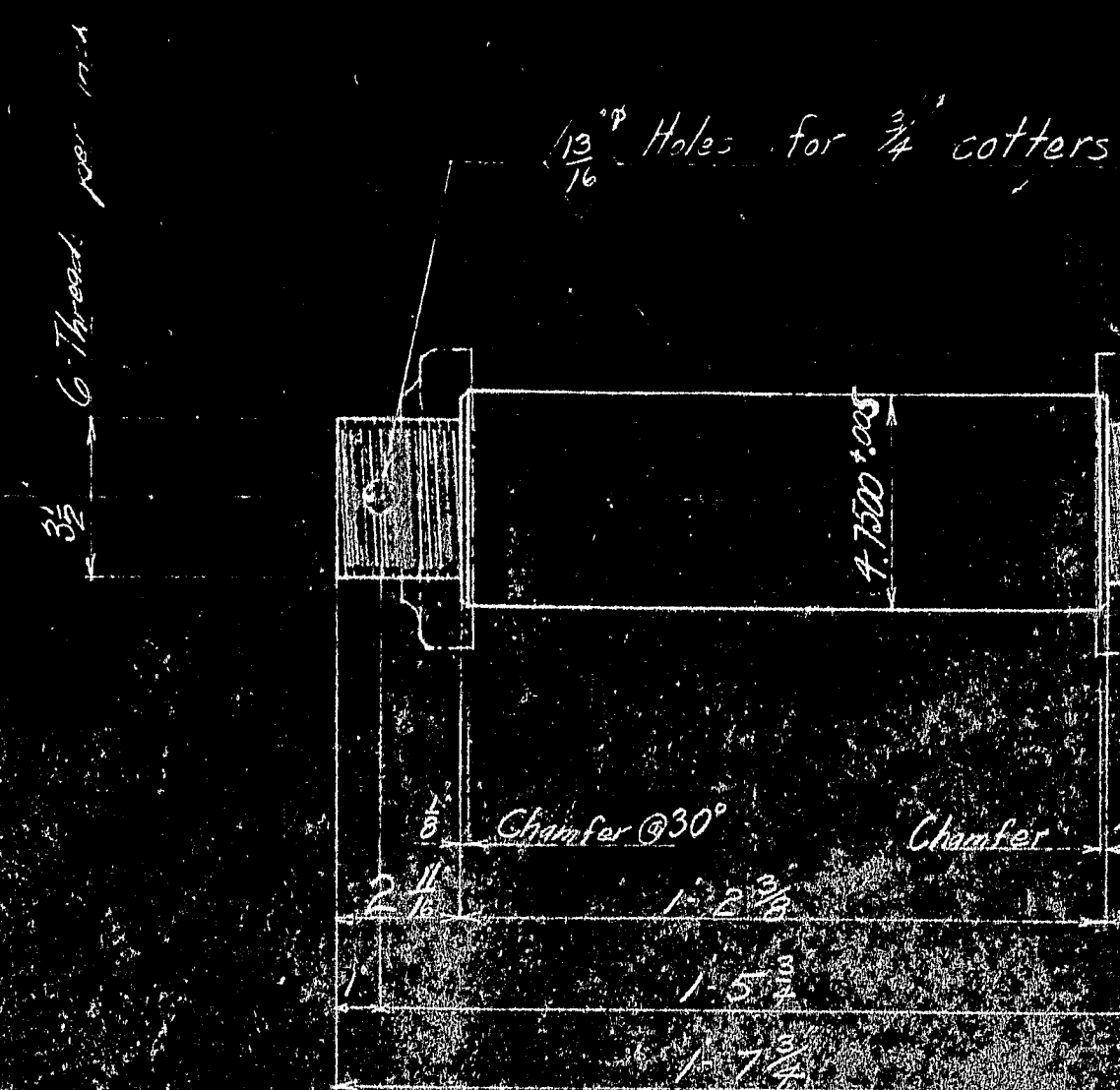
Existing bracket and pin  
 from above relocated here.

BR150-1B 1/2" F2E  
 BR150-1C 4 3/8" F2E

6" X Pipe

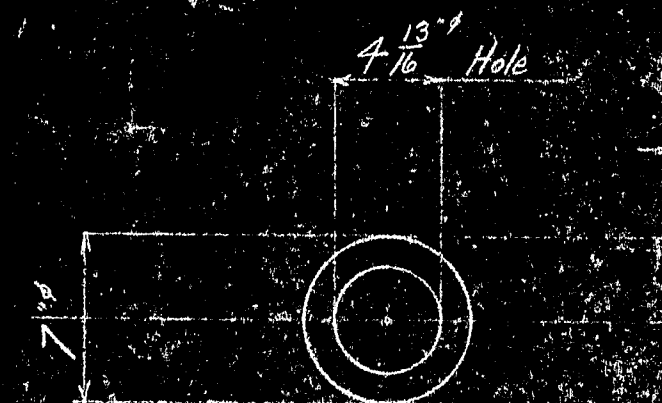
BR150-1B PIPE RING  
 BR150-1C PIPE RING

Bore 4 1/4" hole for 3/4" pin - Holes in top  
 flange must line up with holes in bottom flange



BR150-1D PIN

Standard dressed pin mat. PN 25.  
 for 3/8" thread. Furnish two with  
 each pin BR150-1D



BR150-1E WASHER

NOTES:

PAINT: One shop coat of red lead.

BR150-1w	75			3/8" Button Hd Rivet - 2" long
BR150-1v	200			3/8" Button Hd Rivet - 2 1/2" long
BR150-1u	10	5350		3/4" Cotter Pin - 5" long
BR150-1t	64	Steel	5350	5/16" x 2 1/2" bolt x 2 1/2" long with 3/4" nut, 1/2" washer
BR150-1s	128	Steel	5350	1" Thread Bolt x 2 1/2" with 3/4" nut, 1/2" washer Head and nut to be 1 1/2" apart on flats
BR150-1E	8	Steel	5350	WASHER
BR150-1D	4	Steel	5350	PIN
BR150-1C	8	Steel	5350	PIPE RING
BR150-1B	8	Steel	5350	PIPE RING
BR150-1A	4	Steel	5350	ROCKER ARM POST

MARK	REQ'D	MAT'L	REQ. NO.	NAME	REMARKS
BILL OF MATERIAL					
JOHN A. ROEBLING'S SONS CO., TRENTON, N. J.					
DEER ISLE SEDAWICK BRIDGE					
REINFORCEMENT WITH CABLE STAYS					
CABLE BENT ROCKER ARM					
BY	Revised by	DATE	10-30-44	SCALE 1" = 10'	SERIAL
DES	APPROVED	DATE	JULY 3 1943	CH. DR.	TR.
CH. DR.	ENG'R				

34207-4	Cable Bent Rocker Arm	REFERENCE DRAWINGS
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