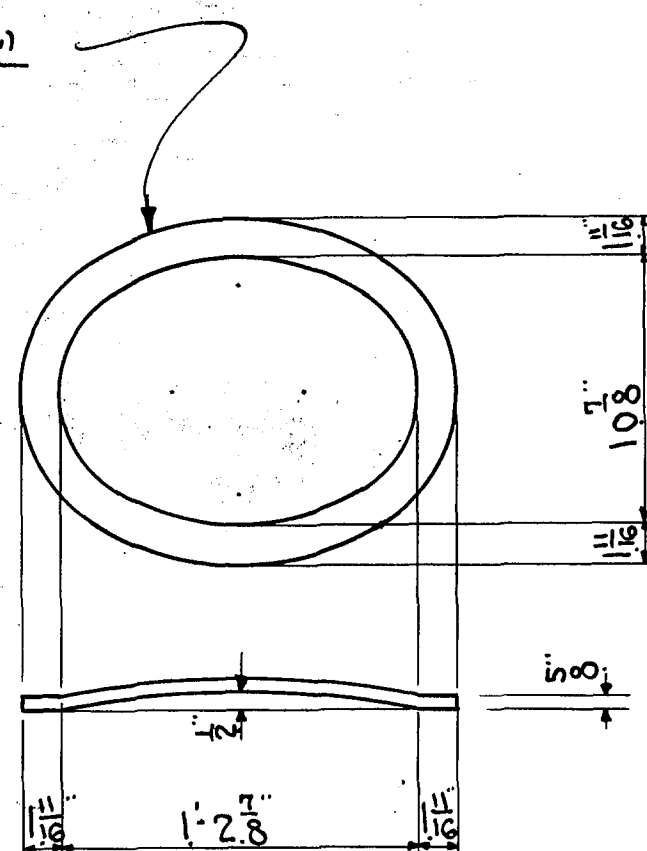
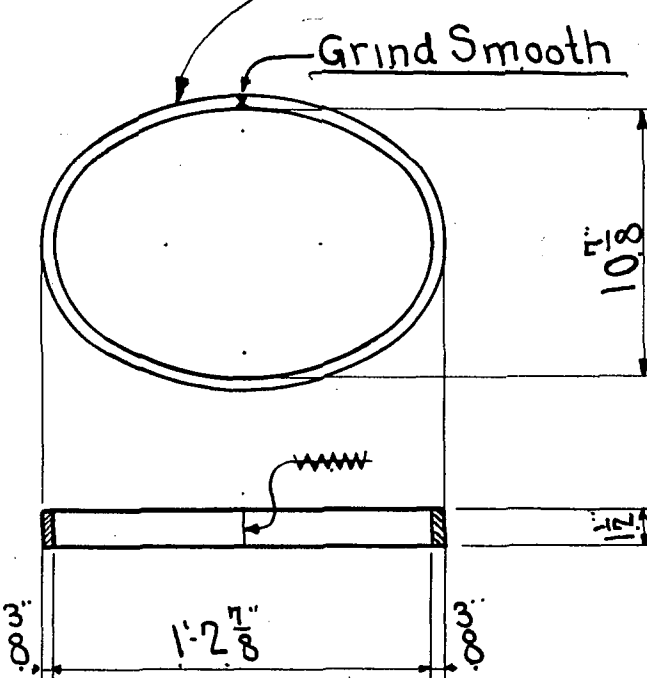


R. 14 1/4 x 5 x 1.6 1/4 (a)



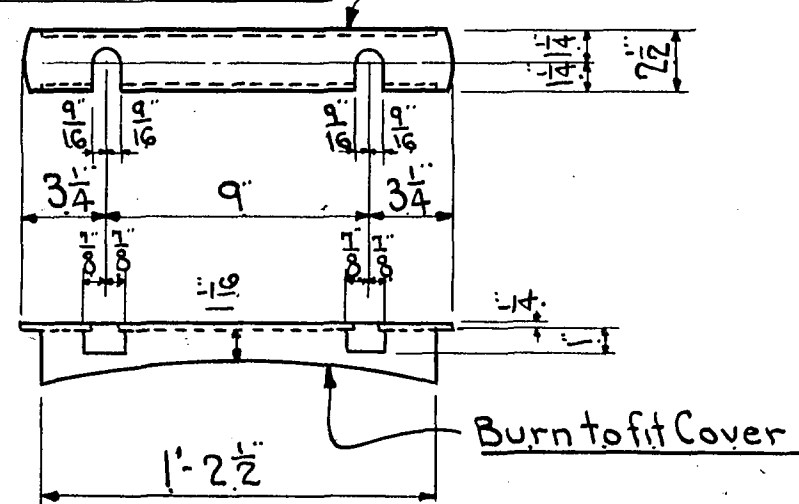
MAKE - 1 - COVER MARK (a)

Bar 1 1/2 x 3/8 x 3.5 1/4 abt. (b)

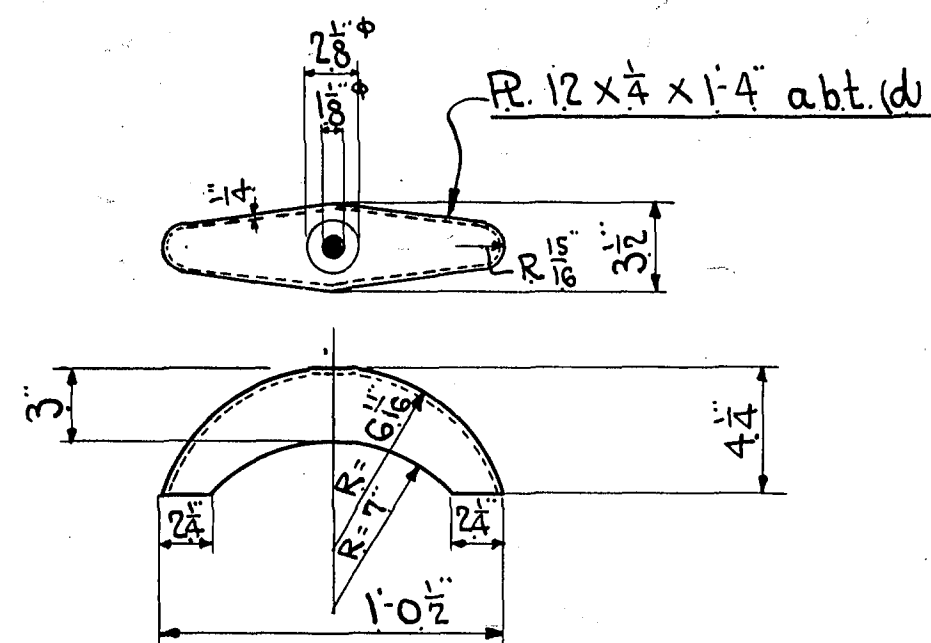


MAKE - 1 - COVER RING MARK (b)

Bar 6 1/8 x 1/4 x 1.3 1/2 abt. (c)

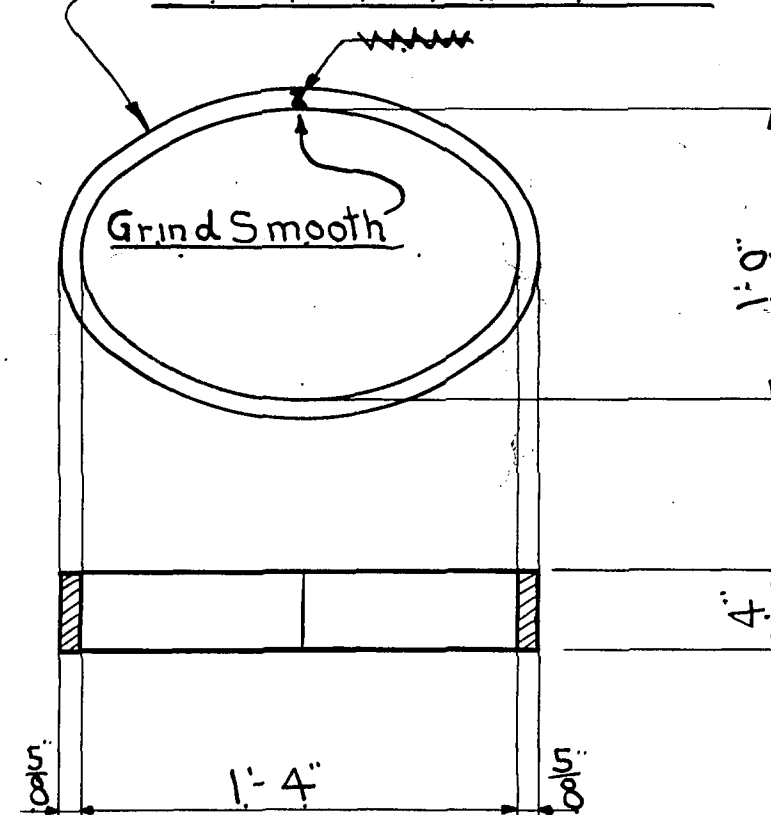


MAKE - 1 - BOLT PLATE MARK (c)



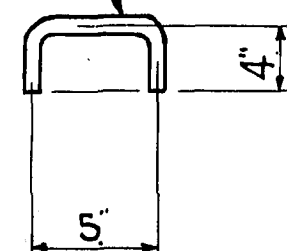
MAKE - 2 - ARCHES MARK (d)

Bar 4 x 5/8 x 3.9 5/8 abt. (e)

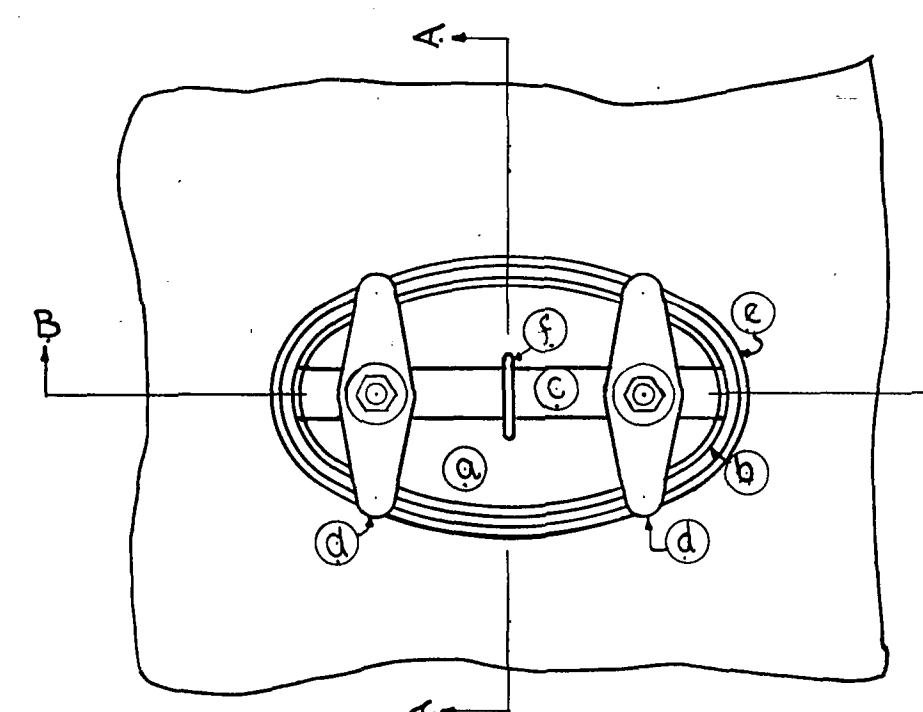


MAKE - 1 - BAR MARK (e)

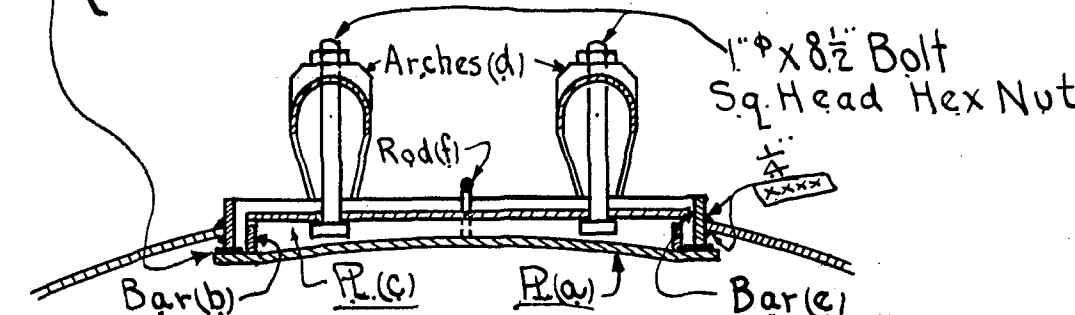
Rod 5/8 x 1.1 (f)



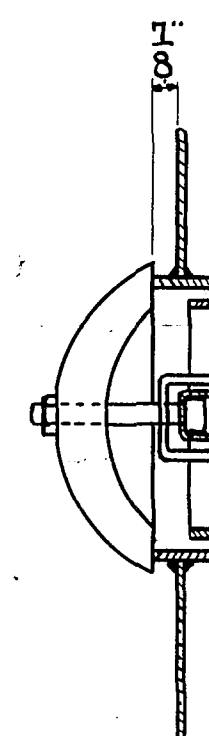
MAKE - 1 - HANDLE MARK (f)



Elliptical Gasket 1/4 Thick
15 5/8 x 11 5/8 I.S. Diam. 17 1/4 x 13 3/4 O.S. Diam.



SECTION B-B



SECTION A-A

MANHOLE - MH

Cover plate (a) 5/8 thick will support 65' or 150' head of water. Reinforcing ring (e) will reinforce plate requiring net thickness of 0.34 if properly welded to shell with 1/4 fillets O.S. and I.S. as shown on Section B-B.

753402 1-5-1938 FORM 17319-500-3-30	
PITTSBURGH-DES MOINES STEEL CO. PITTSBURGH, PA. DES MOINES, IA	
12'x16" MANHOLE	
MADE <u>MA</u>	SHEET No. _____
TRACED _____	CHECKED <u>PPE</u>
REVISD _____	CONTRACT No. _____

12'x16" WELDED TYPE MANHOLE

A300