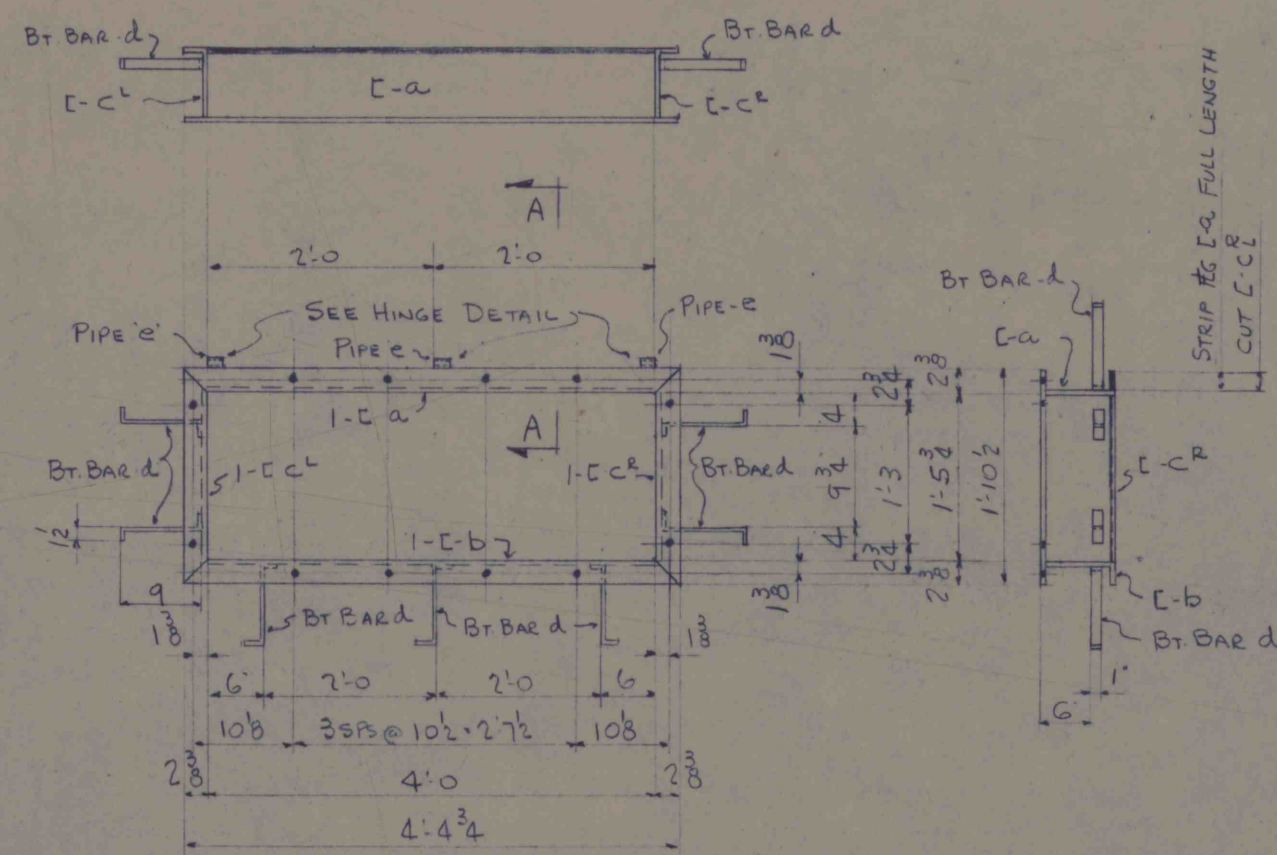
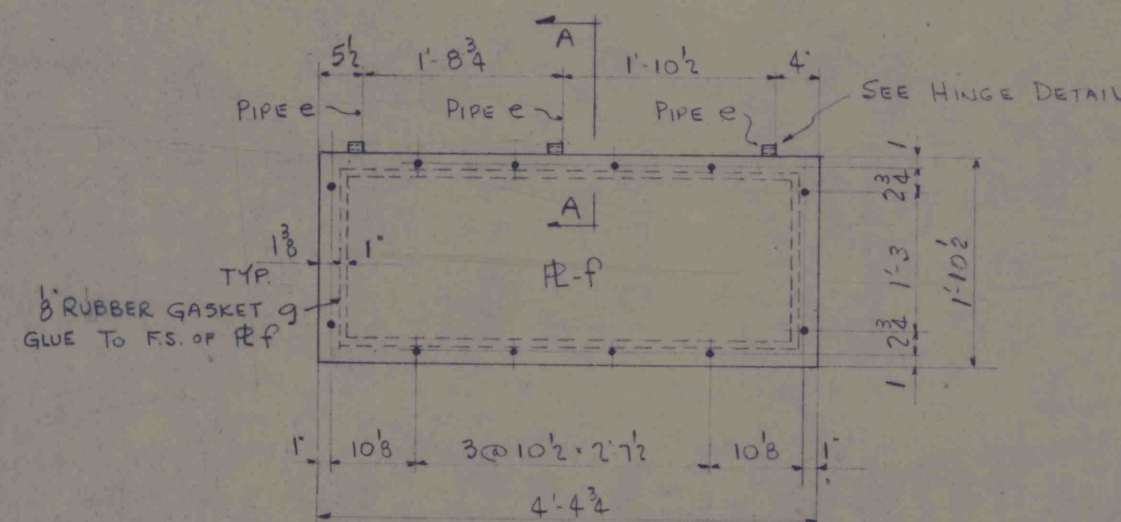
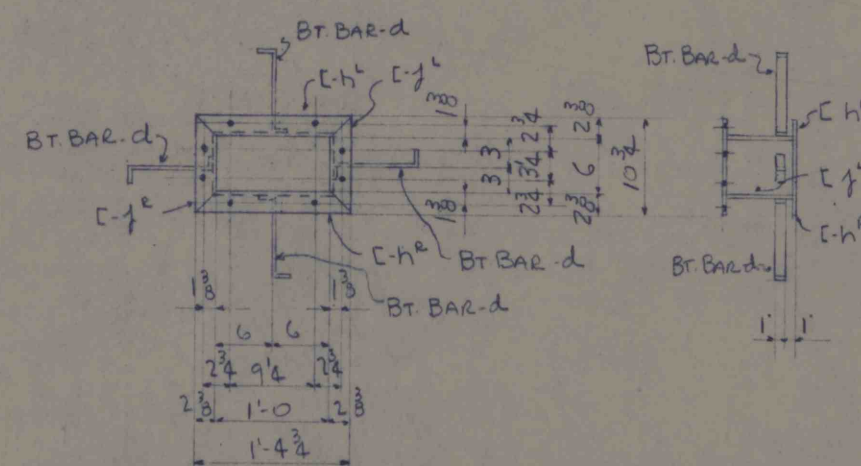




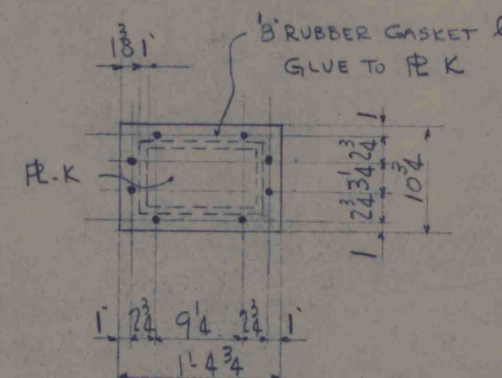
ONE (1) FRAME MK 9-1



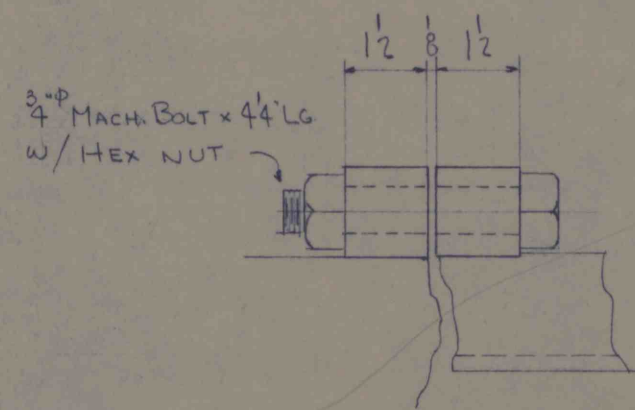
ONE (1) COVER MK 9-2



ONE (1) FRAME MK 9-3

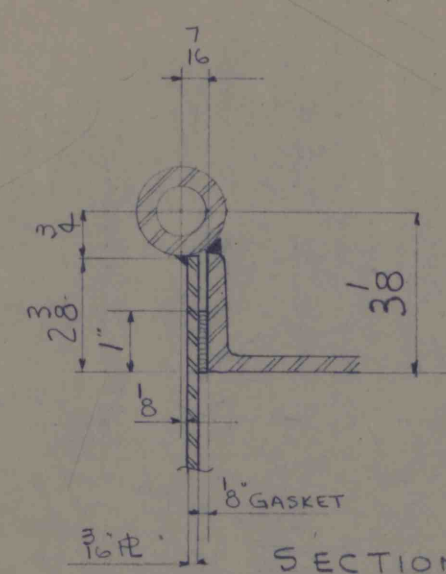


ONE (1) COVER MK 9-4

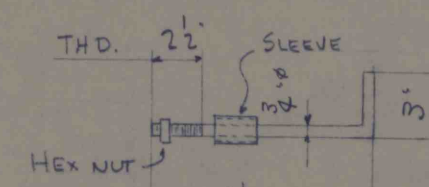


HINGE DETAIL

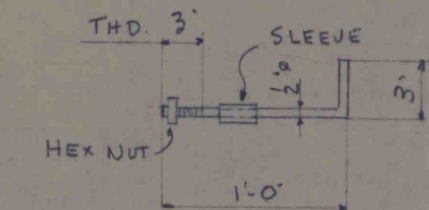
SCALE 6\"/>



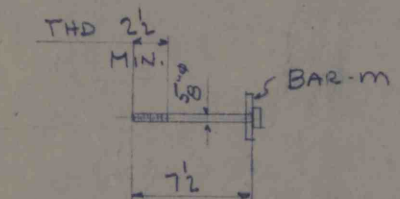
SECTION A-A



ANCHOR BOLT MK B-1
31 REQ



ANCHOR BOLT MK B-2
6 REQ



ANCHOR BOLT MK B-3
14 REQ

SHOP NOTE

ASSEMBLE FRAME 9-1 & COVER 9-2 AND FRAME 9-3
& COVER 9-4 TOGETHER BEFORE SHIPPING

SHIPPING MARK	NO. REQ'D	DESCRIPTION	ASSEMBLY MARK	WEIGHT
9-1	①	FRAME		
	1	8C11.5 x 4'4 ³ / ₄	a	51
	1	8C11.5 x 4'4 ³ / ₄	b	51
	2	8C11.5 x 1'10 ¹ / ₂	c	38
	7	BT BAR 1 x 3/16 x 1'-0	d	5
	3	1" x 1 1/2" LG STD. PIPE	e	1
9-2	①	COVER		
	1	PE 22 1/2 x 3/16 x 4'4 ³ / ₄	f	63
	3	PIPES	e	1
	12	L.F. 1 1/2" B" RUBBER GASKET	g	—
9-3	①	FRAME		
	2	8C11.5 x 1'4 ³ / ₄	h	32
	2	8C11.5 x 10 ³ / ₄	f	21
	4	BT BARS	d	3
9-4	①	COVER		
	1	PE 10 3/4 x 3/16 x 1'4 ³ / ₄	k	10
	3	L.F. 1 1/2" B" RUBBER GASKET	l	—
B-1	③	ANCHOR BOLTS		
	31	BARS 3/4" x 1'3 LONG		78
	31	3/4" x HEX NUTS		15
	31	1 1/2" x 4" LG PIPE SLEEVES		28
B-2	⑥	ANCHOR BOLTS		
	6	BARS 1/2" x 1'3 LONG		5
	6	HEX NUTS		2
	6	1" x 4" LG PIPE SLEEVES		3
B-3	⑭	ANCHOR BOLTS		
	14	5/8" x 7 1/2" LG MACH. BOLTS w/ HEX NUTS		18
	14	BARS 3 x 4 x 0'3	m	10
		SHOP BOLTS		
	3	3/4" x 4 1/4" LG SH-H.N.		2
	20	5/8" x 12" LG SH-S.N.		6

9-2	①	COVER		
	1	12 22 $\frac{1}{2}$ x 3 $\frac{3}{16}$ x 4'-4 $\frac{3}{4}$	f	63
	3	PIPES	e	1
	12	L.F. 1" x 8' RUBBER GASKET	g	—

9-3	1	FRAME		
	2	8C11.5 x 1'4 3/4	h	32
	2	8C11.5 x 1'0 3/4	i	21
	4	BT BARS	d	3

9-4	1	COVER		
	1	8C10 3/4 x 3/16 x 1'4 3/4	k	10
	3	L.F. 1'x8" RUBBER GASKET	2	-

B-1	31	ANCHOR BOLTS		
	31	BARs 3/4" x 1'3 LONG		78
	31	3/4" HEX NUTS		15
	31	1 1/2" x 4' LG PIPE SLEEVES		28

B-2	6	ANCHOR BOLTS		
	6	BARS 1/2" x 1'-3" LONG		5
	6	HEX NUTS		2
	6	1" x 4'-6" PIPE SLEEVES		3

B-3	14	ANCHOR BOLTS		
	14	5/8" x 7 1/2" LG. MACH. BOLTS		18
		W/ HEX NUTS		
	14	BARS 3 x 4 x 0'3	m	10

		SHOP BOLTS		
	3	3/4" x 4 1/2" LG. S.H. - H.N.		2
	20	5/8" x 1 1/2" LG. S.H. - S.N.		6

TOTAL WEIGHT 443

NOTES:
1/16\"/>

REVISED	STEEL DETAILS PREHEATED AIR SYSTEM FOR ROCHESTER & PITTSBURGH COAL CO. ODONNELL MINE FOUR STATES, W.VA.	INDUSTRIAL ENGINEERING & CONSTRUCTION CO., INC. FAIRMONT, WEST VIRGINIA
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