AIR RECEIVER - MK A
WELDED STL (TO BE TESTED FOR 1000# PRESSURE) (1)
FOR 500# WORKING PRESS

3/4" XX COUPLING C
FOR FUSIBLE PLUG TO MELT AT 450° F
THIS PLUG TO BE FURNISHED WITH AIR RECEIVER

ENLARGED SECTION SHOWING ENDS WELDED IN. MK A (1)

SECTION A-A

SECTION B-B

SECTION C-C

SECTION E-E

SECTION - EE

BRACKET MK B

FILLER PLATE - ST'L - MK K

PIN - ST'L - MK L

FLOOR 102.

THDG BAT

NOTE -
Foundations are to bottom of machinery no allowance allowed for grouting

FOR CONDUIT SEE C-41558

NO. REQD.	NO. REQD.	MARK	MATERIAL	DESCRIPTION	REMARKS	EST WGT
2		N	STEEL	washers 3½" O.D. x ⅝" thk		
2		Q	"	6⅝" O.D. PIPE 2'-8" LG	PE	
2		M	STEEL	4" x 0'-2½" cotter pins		
2		R	"	5½" O.D. PIPE 12'-0" LG	PE	
	1		"	bar 1⅞" ϕ x 0'-6⅜"		
1		L	STEEL	PIN		
	2		"	Pl. 7 x ¼ x 0'-8		
2		K	STEEL	FILLER PLATE		
	4		"	⅞" Hex nuts		
	4		"	Bars ⅞" ϕ x 1'-6"	(bent)	
4		P	STEEL	ANCHOR BOLTS		
3		J	STEEL	Pc. Pipe 5½" O.D. x 5'-5⅜"	Plain ends	
5		H	STEEL	Pl. 7 x ⅝ x 0'-7	plain	
3		G	STEEL	Pc. STD 2½" ϕ x 3'-6"	Plain ends	
6		F	STEEL	Bar 5" x ⅝ x 0'-5	Plain	
	6		"	pcs STD 3½" ϕ x 1'-8"	Plain ends	
6		E	STEEL	SLEEVES		
	6		"	½" Hex nuts		
	6		"	Bars ¾" ϕ x 1'-0"	(bent)	
6		D	STEEL	ANCHOR BOLTS		
	8		"	¾" Hex nuts		
	8		"	Bars ¾" ϕ x 1'-3" lg	(bent)	
8		C	STEEL	ANCHOR BOLT		
1		K	"	Bar 6½ x 2 x 0'-8		
1		L	"	Pl 7 x ¼ x 0'-8"		
1		B	"	Bracket		
1		m	"	½" x Coupling		
1		h	"	Pl 11¾" ϕ x 1" thk		
1		J	"	Pl 11⅞" ϕ x 1" thk		
1		f	"	Pl 11¾ x ½ x 1'-7⅞"		
2		e	"	Pl 9⅞ x ½ x 0'-11¾"		
1		d	"	Pl 18½ x ⅜ x 1'-6½"		
3		c	"	¾" XX Coupling		
1		b	"	1" XX coupling		
	2	a	"	4" Extra heavy Coupling		
1		g	"	Pc Pipe 10¾" OD x ¼" wall x 6'-7"		
1		A	STEEL	AIR RECEIVER		

APP 998 BILL OF MATERIAL

REFERENCE DRAWINGS:
C41779 - Genl Arrgt Tester unit & Location
C41782 - Enclosure detail
17524-C INGERSOLL RAND AIR COMPRESSOR

APPROVED
J.W. Manley
Chas Potts
Wm Wheeler
B.M.L.

REVISION NO.	DATE	BY
1	11-3-38	CAL
2	11-7-38	"

REPUBLIC STEEL CORPORATION
YOUNGSTOWN DISTRICT O.(U.S.A.)
WORKS SUTT & ZAP WELD SHOP
DEPARTMENT BWT THDG & STRIPPING FLOOR
AMMONIA, GAS TESTING MACHINE (AIR END) SWINGING TYPE
DETAILS OF AIR RECEIVER

SCALE 1" = 1'-0"
DRAWN [illegible] DATE 9/23/38
CHECKED [illegible] DATE 11/7/38
CHECKED SAFETY DATE
APPROVED DATE

G-41780