



Item	PartNum	Qty	Description	Material	Pkg
1	1048-009	1	48" x .250" NOM SHELL	SA-516 GR 70	
2	2048-007	2	48" ELLIPTICAL HEAD W/ HOLE	SA-414 GR G	
3	40-2596	1	36" x 12" STAND RING	SA-36	
4	40-2597	1	36" BASE PLATE	SA-516 GR 70	
5	40-1163	6	1/2" THICK LIFT LUG	SA-516 GR 70	
6	30-038	2	2" NPT HALF COUPLE 3000#	SA-105	
7	30-014	2	1" FULL COUPLING 3000#	SA-105	
8	30-021	1	1/2" NPT COUPLING 3000#	SA-105	
9	160-003LS	1	LIBERTY NAMEPLATE	Stainless Steel	
10	150-043	1	PROTECTOR	Vinyl	X
11	150-061	2	PROTECTOR	Vinyl	X
12	150-063	2	PROTECTOR	Vinyl	X

- NOTES:
- ALL JOINTS WELDED.
  - 155 PSIG MAX. WORKING PRESSURE.
  - FINISH: RAL-9005 BLACK POWDER PAINT.
  - HYDROSTATIC TEST PRESSURE - 205 PSIG.
  - MANUFACTURE VESSEL IN ACCORDANCE W/ ASME SEC. VIII, DIV. 1 (LATEST EDITION) RULES FOR CONSTRUCTION.
  - MIN. DESIGN METAL TEMP. = -20°F.
  - MAX. DESIGN TEMP. = 500°F.
  - "U" STAMPING REQUIRED.
  - USE WPS MIG-1-PA OR WPS SUB-ARC-1-PA FOR ALL WELDING.
  - NAMEPLATE TO BE STAMPED w/ RT-3 DESIGNATION.
  - CORROSION ALLOWANCE: 0"
  - MINIMUM PRESSURE = 0 PSIG

REV	DATE	ECN	DESCRIPTION	BY
D	3-5-20	4902	UPDATED CUSTOMER P/N	SB
C	11-20-19	4720	REPLACED 30-005 W/ 30-021	SB
B	10-21-19	4640	ADD NAMEPLATE NOTE	SB
A	10-1-19	4605	REPLACED 160-003 W/ 160-003LS	SB

REVISIONS

Tolerances unless otherwise specified  
 0.000 = ± .060 Angular = ± 2'  
 0.00 = ± .250  $\sqrt{\text{V}}$  unless otherwise specified

Description: **48" x 144" VERTICAL RECEIVER**

Customer/Material: **LIBERTY #43301**

Weight: **1850#** Capacity: **1030 GAL**

Date: **7/17/2019** By: **SB** Part No.: **RV48144A** Approved: \_\_\_\_\_

