



**CAL. OSHA**

HD THK: 3/4"

SH THK: 3/4"

U.S. GAL: 3,982

38 FT. SURFACE: 386

**TEST WITH WATER**

**ASME DATA PLATE**

Refrigeration Valves and Systems Corp.

PRECISION

NATIONAL BOND NO. 1

CERTIFIED BY REFRIGERATION VALVES & SYSTEMS CORPORATION BRYAN, TEXAS

RT-4 MAWP 250 PSI AT 300 °F

MDMT -20 °F AT 250 PSI

S/N 94799    YEAR BUILT 1994

**BILL OF MATERIALS**

NOZZLE SCHEDULE										SHELL, HEADS, INTERNALS, SUPPORTS									
ITEM	QTY	SIZE	TYPE	RATING	MATERIAL	SERVICE	LENGTH	ITEM	QTY	SIZE	TYPE	RATING	MATERIAL	LENGTH					
26	4	6"	FLAT		SA36		14'	16	1	7/8" ID X 13" OD	PLATE	1/2"	SA516-70	14'					
24	1	84" OD	ROLLED SHELL		SA516-70		14'	15	4	14" X 20"	PLATE	1/2"	SA36	14'					
23	1	4 3/4" OD X 9" DD	FLATE		SA516-70		14'	14	1	2"	ELBOW	5/40	SA234-UP3B	LR					
28	1	1 1/4"	ELBOW		SA36		13 7/8"	13	2	6"	FLAT	SA36	13 7/8"						
31	1	6 1/2"	PIPE (CRS 45°)		SA106B		6"	12	2	STB	LIFT LUG	3/4"	SA36	6"					
29	1	6 1/2"	ELBOW		SA36		13 7/8"	11	1	30" OD	DR ELLIP HEADS	1/2"	SA516-70						
19	1	1 1/2" ID X 6" DD	PLATE		SA516-70		15"	10	1	34" X 34"	PLATE	1/2"	SA36						
18	1	3 1/8" ID X 6" DD	PLATE		SA516-70		15"	9	1	30" OD	ROLLED SHELL	1/2"	SA36	11"					
17	1	6"	PIPE (CRS 45°)		SA106B		15"	8	2	1 1/2"	STRAP	1/8"	SA36	95"					

**CUSTOMER**    TRI-COM REFRIGERATION

**P.O. NO.**    24024

**VESSEL DESIGN SPECIFICATIONS**

DESIGN & CONSTRUCTION IN ACCORDANCE WITH SECTION VIII DIV. 1 ASME CODE FOR PRESSURE VESSELS 1992

SHELL SA516-70    3/4"    HEADS SA516-70    3/4"    CA    0

RT    LONG SPOT / GIRTH SPOT    PSI    AT    -20    HYDROTEST    375    PSI    PAINT    SHOP FINISH

**REVISIONS**

NO	DATE	BY	DESCRIPTION
1	11-20-94	MM	REVISED PER CUSTOMER
2	11-20-94	MM	REVISED VENT PIPING
3			
4			
5			
6			

**TITLE**    84" O.D. X 15'-0" VERT 250# ASME RECIRCULATOR VESSEL

**CAD**    Refrigeration Valves and Systems Corp.

1520 CROSSING DRIVE    BRYAN, TEXAS 77808

**DRAWN BY**    MM    **SERIAL NO.**    94799    **SCALE**    3/4"=1'-0"

**CHECKED BY**    TO SHIP    **DATE**    11-11-94    **DRAWING NO.**    REV.2    L0403-2D