



- NOTES:**
- MATERIAL - LINER: 10GA SA240 316L  
 - COVER: 7GA SA240 316L  
 - B. HEAD: 8GA SA240 316L  
 - D. JKT: 16GA SA240 316L  
 - OUTER JKT: 12GA SA240 304  
 - OUTER BOT: 12GA SA240 304  
 LEGS: 2 1/2 SCH 10 SA312-304
  - ALL PROD. CONTACT SURFACES TO BE 316L
  - INSULATION: 2" CERMA WOOL W/ THERMALOX COAT
  - FINISH: INSIDE - 180 GRIT W/ WEILDS G + P TO 180 GRIT  
 OUTSIDE - 150 GRIT W/ WEILDS G + P TO 150 GRIT
  - ELECTRO-POLISH INSIDE
  - DESIGN PRESS: VESSEL - ASME CODE STAMPED FOR 30/-15 PSIG AT 300°F  
 DIMPLE JKT - ASME CODE STAMPED FOR 100 PSIG AT 300°F
  - DIMPLE JKT AREA: 22 FT<sup>2</sup>, BTM - 5 FT<sup>2</sup>, SIDE - 17 FT<sup>2</sup>
  - EST. WT. EMPTY. - 1100 LBS
  - HYDROSTATIC TEST VESSEL AT 47 PSIG, JACKET AT 225 PSIG

NO	DESCRIPTION	SERVICE	QTY
5	1 1/2" NPT	HEAT / COOL OUTLET	1
4	1" C PLG - 3000"	TI	1
3	1 1/2" NPT	HEAT / COOL INLET	1
2	1" C PLG - 3000"	PSV	1
1	1" C PLG - 3000"	AIR INLET	1
L	3 TRI-CLAMP	CIP CONNECTION	1
K	4 TRI-CLAMP	RELIEF VALVE CONN.	1
J	2 TRI-CLAMP	AE + 2 SPARES	3
I	2 TRI-CLAMP	THERMOWELL	1
H	4 TRI CLAMP W/ BLIND FLANG	AGITATOR MOUNT	1
G	4 TRI-CLAMP	SIGHT GLASS W + W/O LIGHT	2
E	2 TRI-CLAMP	PI	1
D	2 TRI-CLAMP	LJ	2
L	3 TRI-CLAMP	FILL / W REM. DIR TUBE	1
B	1 1/2 TRI-CLAMP	FILL	2
A	2" VALVE PLATE	DISCHARGE	1

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ORDER NO: 35863  
 NO. REV: 11

(V-1141, 42, 44 / V-1201, 2, 3, 4 / V-1211, 2, 3, 4)  
 500L RD. VERT. PORTABLE TANK

REV A 12-4-87 DO NOT SCALE DRAWING DIMENSIONS IN INCHES UNLESS SPECIFIED TOLERANCE UNLESS SPECIFIED

DRWN BW DATE 10-16-87 CHECKED DATE APR DATE DATE

ST. CLOUD MN 56301 PREFIX DWG NO. 014 D 112403 REV A

SCALE 2x

If the equipment is used in contact with corrosive materials (acids, free chlorides or other corrosives) DCI Inc. will not be responsible for the corrosion resistance or the resulting damage, without written acceptance of such corrosive conditions by DCI Inc. based upon a specific intended use and or service.