54" O.D.

3/4"ø SOLAR LIFT LUG (4) PLC'S.

5.18 FC TYP.

0°

ø38"

R9"

$1\frac{1}{4}$"

$\frac{3}{4}$"

$\frac{3}{4}$"

$1\frac{1}{2}$"

270°

90°

$\frac{3}{8}$"

225°

11"x 15" H. HOLE W/ 1"x 3"LG. GR.70 RING

3"

180°

5.14 FC FULL PEN. 7/32" .218" 7/32"

1/4"x 2" S.S. TIE

30"

3" TYP.

6"

6"

INT. BLANK OFF

1/2"ø HOLE (5) EA. SIDE (10) TOTAL

1 1/2" SCH. 80 SA-312-304 E.R.W. PIPE T.O.E. x 30"LG.

1 1/4"-3000# FULL CPLG. N.S. & F.S. FOR ANODES

3/4"-3000# FULL CPLG. (2) PLC'S.

1/4" 1/4" 5.2 FC TYP. CPLGS.

$\frac{3}{4}$"

℄

12 TYP.

8"

BRACE

3" W/ UPWARD ELBOW

225°

5.16 C/S

RAISED S.S. N.PL.

℄

97" O.A.

67"

5.17 TYP.

$1\frac{1}{2}$" DIFFUSER SEE DETAIL

3" W/ DOWNWARD ELBOW

$\frac{3}{4}$"B

$1\frac{1}{2}$"B

15"

8"

6"

BRACE

8"

$4\frac{1}{2}$"

15"

$\frac{3}{4}$"B

$4\frac{3}{16}$"

(4) 4"x 4"x 3/8"THK. x 24 11/16"LG. ANGLE LEGS

5.8 FC TYP. .120"

(4) 8"x 8"x 1/2"THK. PAD W/ (3) 5/8"ø HOLES SEE DETAIL

5/8"ø HOLE (3) PLC'S.

8"

3"

$1\frac{1}{2}$"

3"

8"

$1\frac{1}{2}$"

3"-150# R.F.S.O. C.S. FLG. W/ SCH. 40 S.S. PIPE E.R.W. x 8"LG. W/ SCH. 40 304 S.S. 90° L.R. ELL. W/ SCH. 40 S.S. PIPE E.R.W. x 12"LG.-(2) PLC'S.

180°

7/32" 7/32" 5.2 C/S TYP. ALL PIPES

5.12 C/S TYP. 7/32" 7/32"

6" TYP.

$\frac{3}{4}$"

21 3/16" @ 45° TYP.

225°

$\frac{3}{4}$"

$1\frac{1}{2}$"

270°

90°

11 L.S.

0°

DIFFUSER DETAIL

NOTE:
1) SHIP LOOSE W/ (2) 1 5/16"x 60"LG. FLEX. MAG. ANODES.
2) HYDRO @ 188 PSIG. MIN. TO 197 PSIG. MAX.
3) ALL PIPES SA-312-304 E.R.W.
4) SLP JOB #14-031

SHELL / HEADS	.250" SA-516-70 2:1 S.E.
	JOGGLE
	.218" SA-455
M.A.W.P. 125 PSIG. @ 210 °F	
ASME. SECTION IV 2013	
X-RAY: RT-NO / H.L.W.	
GALLONS: 850	WT. 1650 LBS.
SERIAL NO.	
N.B.	

WO-264-B

REV.

DATE: 6-12-14

FOR: VERT. HOT WATER TANK

SURFACE AREA = 125.7 SQ. FT.

INSIDE: GLASS LINED

OUTSIDE: S. BLAST, PRIME & R-16 FOAM

LEG-ZONE 4-5 KM.

BY: E.S. / C.J. SCALE: 3/4"=12"

ROY E. HANSON JR. MFG.

1600 E. WASHINGTON BLVD.
LOS ANGELES, CA 90021

DATE	BY
6-12-14	RH