



36" O.D.

0°

3/4"

3/4"

135°

180°

270°

4"

2"

225°

2" R W/ C.I. PLUG INSP. OPENINGS (2) PLC'S.

4"-150# R.F.S.O. FLG. W/SCH 40 PIPE X 7 1/16" LG. (2) PLC'S

.166" - BAFFLE PER: WL-919-B-1A

3/4"-3000# EXTENDED CPLG. W/SHORT PILOT

3/4" L. LUG (2) PLC'S

5.2 5/32" TYP.

5.18 TYP.

5.7 FULL PEN. TYP.

5.17 TYP.

5.12 TYP.

11 L.S.

64" O.A.

40"

8"

4"

4"

RAISED N.PL.

5.17 TYP.

135°

3/4" N.S. & F.S.

2"

2"

225°

6" TYP.

18"

9 3/4"

3"

1 1/4" B

29 1/4" Ø

(8) 2 1/4" LG. WELD @ 45°

(4) 4" Ø HOLES @ 90° APART

3/4" THK. CLIPS PER MA-395-B (4) PLC'S W 9/16" Ø HOLE ON 32 3/8" B.C.; WELD OUTSIDE VERT. EDGE OF CLIP ONLY

3/4" ROUND BAR x 6" LG. (4) PLC'S.

1/4" IN LINE

2" (2)

14 1/8" @ 45° TYP.

4"

4"

3/4"

3/4" TYP.

2"

1 1/4"

1/4"

1/4"

5.17 TYP.

11 L.S.

6"

3/4"

2)

WELD 3/4" Ø ROUND BARS TO SHELL AFTER HEADS ARE IN PLACE.

NOTE: 1) HYDRO @ 165 PSIG. MIN.

SHELL / HEADS	.182" SA-455 2:1 S.E.	WL-919-B	REV.
	JOGGLE - .149 OFFSET		DATE: 5-10-07
SHELL / HEADS	.165" SA-414-G	FOR:	
		VERT. CHILLED WATER TANK	
M.A.W.P.	125 PSIG. @ 200 °F	SURFACE AREA = 55.6 SQ. FT.	
M.D.M.T.	0 °F @ 125 PSIG.	INSIDE: UNPAINTED	
ASME. SECTION VIII DIV. 1, 2004 ADD. 2006		OUTSIDE: SAND BLAST, INORGANIC ZINC PRIME	
X-RAY:	RT-NO	BY: J.G./C.J.	SCALE: 3/4"=12"
GALLONS:	250	WT. 542 LBS.	ROY E. HANSON JR. MFG. 1600 E. WASHINGTON BLVD. LOS ANGELES, CA 90021
SERIAL NO.			
N.B.			