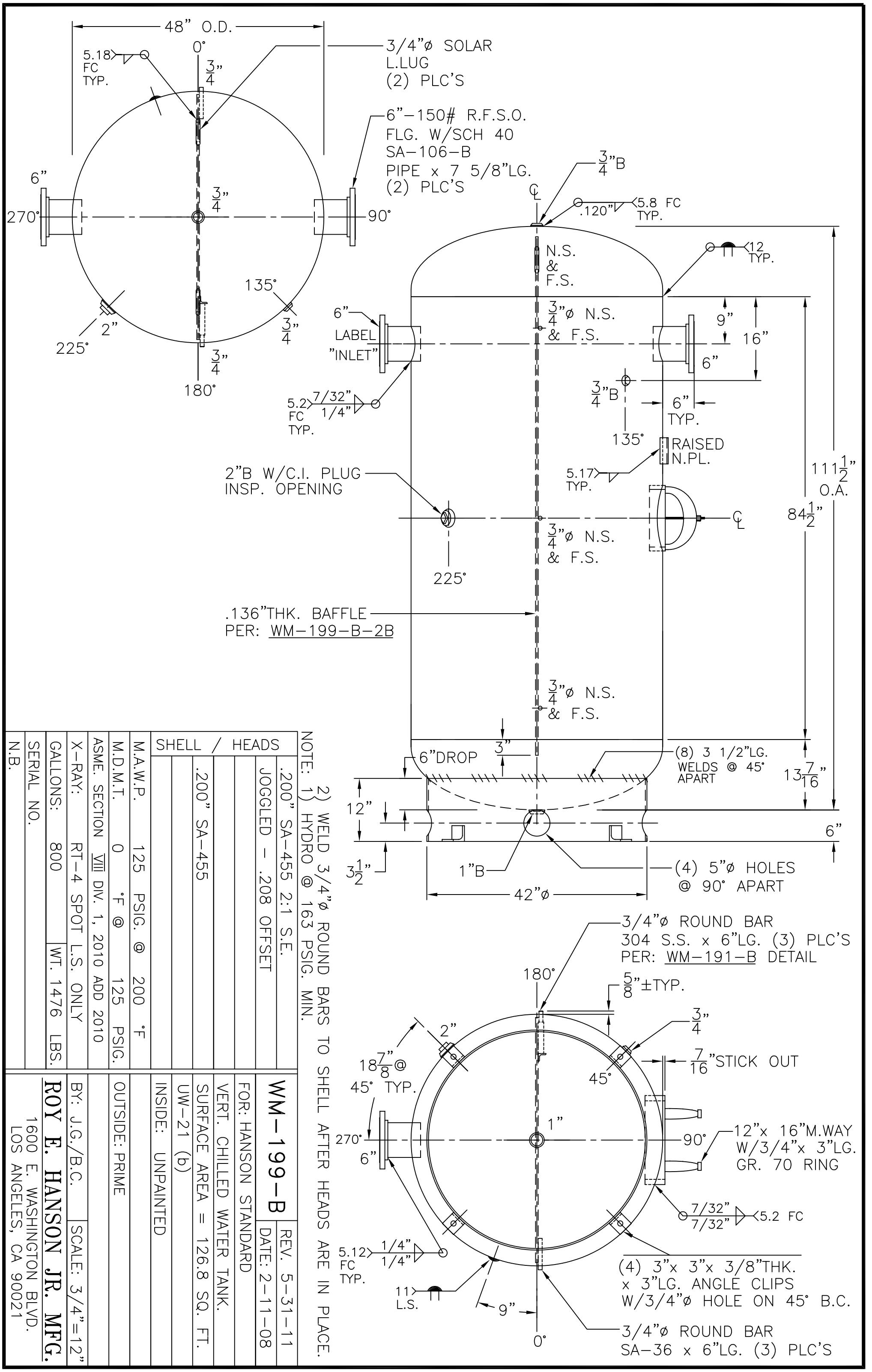
48" O.D.
0°
5.18 FC TYP.
3/4"
3/4"ø SOLAR L.LUG (2) PLC'S
6"-150# R.F.S.O. FLG. W/SCH 40 SA-106-B PIPE x 7 5/8"LG. (2) PLC'S
6"
270°
90°
135°
225°
180°
2"
3/4"B
.120"
5.8 FC TYP.
N.S. & F.S.
12 TYP.
3/4"ø N.S. & F.S.
9"
16"
6" LABEL "INLET"
6"
5.2 FC TYP.
7/32"
1/4"
3/4"B
6" TYP.
135°
RAISED N.PL.
5.17 TYP.
2"B W/C.I. PLUG INSP. OPENING
111 1/2" O.A.
84 1/2"
225°
.136"THK. BAFFLE PER: WM-199-B-2B
3/4"ø N.S. & F.S.
3"
6"DROP
(8) 3 1/2"LG. WELDS @ 45° APART
13 7/16"
12"
6"
3 1/2"
1"B
(4) 5"ø HOLES @ 90° APART
42"ø
3/4"ø ROUND BARS TO SHELL AFTER HEADS ARE IN PLACE.
NOTE: 1) WELD 3/4"ø ROUND BARS TO SHELL AFTER HEADS ARE IN PLACE.
2) HYDRO @ 163 PSIG. MIN.
SHELL / HEADS
.200" SA-455 2:1 S.E.
.200" SA-455
JOGGLED - .208 OFFSET
M.A.W.P. 125 PSIG. @ 200 °F
M.D.M.T. 0 °F @ 125 PSIG.
ASME. SECTION VIII DIV. 1, 2010 ADD 2010
X-RAY: RT-4 SPOT L.S. ONLY
GALLONS: 800
WT. 1476 LBS.
SERIAL NO.
N.B.
WM-199-B
REV. 5-31-11
DATE: 2-11-08
FOR: HANSON STANDARD
VERT. CHILLED WATER TANK.
SURFACE AREA = 126.8 SQ. FT.
UW-21 (b)
INSIDE: UNPAINTED
OUTSIDE: PRIME
BY: J.G./B.C.
SCALE: 3/4"=12"
ROY E. HANSON JR. MFG.
1600 E. WASHINGTON BLVD.
LOS ANGELES, CA 90021
3/4"ø ROUND BAR 304 S.S. x 6"LG. (3) PLC'S PER: WM-191-B DETAIL
180°
5/8"±TYP.
3/4"
2"
18 7/8" @ 45° TYP.
7/16"STICK OUT
45°
1"
270°
6"
90°
12"x 16"M.WAY W/3/4"x 3"LG. GR. 70 RING
7/32"
7/32"
5.2 FC
5.12 FC TYP.
1/4"
1/4"
11 L.S.
9"
(4) 3"x 3"x 3/8"THK. x 3"LG. ANGLE CLIPS W/3/4"ø HOLE ON 45° B.C.
0°
3/4"ø ROUND BAR SA-36 x 6"LG. (3) PLC'S