JOB No.	
DATE:	

42" O.D.

0°

3/4"ø SOLAR
L.LUG
(2) PLC'S.

4"–150# R.F.S.O.
FLG. W/ SCH. 40
SA–106–B
PIPE x 7 1/16"LG.
(2) PLC'S.

3/4"B FOR BRASS AIR VENT
HONEYWELL BRAUKMANN
#EA79A1004
(EXTRA COST)

5" HEIGHT
OF AIR VENT

5.18 FC TYP.

4"

270°

3/4"

90°

R17"

.120"
.120"
5.2 FC

3/4"

135°

2"B
W/LONG PILOT
W/C.I. PLUG
INSP. OPENING

180°

℄

5.2 FC TYP. EX. 2"
.120"

3/4"–3000#
FULL CPLG.

7/32"
7/32"
5.2 FC

12 TYP.

3/4"ø R.B.
N.S. & F.S.

9"

10 1/2"

4"
LABEL "INLET"

2"

4"

6" TYP.

135°

83"

60 1/4"

STD. BAFFLE
4 1/2"x 7"LG.
POINTING DOWN

12"x 16"M.WAY
W/ 1"x 4"LG.
GR.70 RING

℄

RAISED
N.PL.

.136"THK. BAFFLE
PER: WN–554–B–1A

3/4"ø R.B.
N.S. & F.S.

8"

6"

N.S.

11 3/8"

3/4"B W/PLUG

2 1/2"

(4) 3"x 3"x 1/4"THK.
x 19 1/2"LG. ANGLE LEGS

(4) 4"x 4"x 3/8"THK.
PAD W/ 7/8"ø HOLE

3/4"ø ROUND BAR
304 S.S. x 6"LG. (2) PLC'S
PER: WM–191–B DETAIL

180°

5/16"±TYP.

2"

16 1/2"@
45° TYP.

3/4"

45°

14"

1/4"
11/32"
5.12 FC
TYP. 4"

270°

90°

4"

7/16"
STICK OUT

7/32"
7/32"
5.2 FC
TYP. 4"
& MANWAY

11
L.S.

6"

0°

3/4"ø ROUND BAR
SA–36 x 6"LG. (2) PLC'S

NOTE. 1) WELD 3/4"ø ROUND BARS TO SHELL AFTER HEADS ARE IN PLACE
2) HYDRO @ 195 PSIG. MIN.

SHELL / HEADS	
M.A.W.P.	150 PSIG. @ 212 °F
M.D.M.T.	30 °F @ 150 PSIG.
ASME. SECTION VIII DIV. 1, 2017	
X–RAY:	RT–4 SPOT L.S. ONLY
GALLONS:	450 WT. 1049 LBS.
SERIAL NO.	
N.B.	

.205" SA–455	
JOGGLE	
.205" SA–455 2:1 S.E.	

B–450–42

REV. 6–5–19
DATE: 6–15–12

FOR: HANSON BUFFER TANK

SURFACE AREA = 83.9 SQ. FT.
UW–21 (b)

INSIDE: UNPAINTED

OUTSIDE: PRIME

LEG ZONE: 4–15 KM.

BY: J.A.

SCALE: 3/4"=12"

ROY E. HANSON JR. MFG.
LOS ANGELES, CA 90021