JOB No.	
DATE:	

48" O.D.

0°

3/4"ø SOLAR
L.LUG
(2) PLC'S.

6"–150# R.F.S.O.
FLG. W/ SCH. 80
SA–106–C SMLS.
PIPE x 7 5/8"LG.
(2) PLC'S.

5.18
FC
TYP.

6"

3/4"

270°

90°

R18"

.120"
.120"
5.2
FC

3/4"

135°

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

180°

6"
LABEL "INLET"

BAFFLE PER:
WM–185–B–1A

12"x 16" M.WAY
W/ 1"x 3"LG.
GR.70 RING

5.14
FC
FULL
PEN.
7/32"
.205"
7/32"

.136"THK.–BAFFLE
PER: WN–553–B–1A

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

5" HEIGHT
OF AIR VENT

3/4"–3000#
FULL CPLG.

5.2 FC
TYP.
EX. 2"
.120"

1/4"
1/4"
5.2 FC

12
TYP.

3/4"ø R.B.
N.S. & F.S.

10"
11 1/2"

6"

2"

6"
TYP.

86 3/4"
O.A.

5.16
C/S
5.17
TYP.

RAISED
S.S. N.PL.

135°

59 1/4"

8"

3/4"ø R.B.
N.S. & F.S.

6"

N.S.

13 3/4"

3/4"B W/PLUG

2 1/2"

(4) 3"x 3"x 1/4"THK.
x 21 7/8"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°

5/8"±TYP.

135°

2"

18 7/8"@
45° TYP.

3/4"

16"

1/4"
7/16"
5.12
FC
TYP.

6"

270°

90°

7/16"
STICK OUT

7/32"
7/32"
5.2 FC
TYP.
PIPES

11
L.S.

8"

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	.250" SA–516–70 2:1 S.E.
	JOGGLE
	.205" SA–455
M.A.W.P. 150 PSIG. @ 212 °F	
M.D.M.T. 30 °F @ 150 PSIG.	
ASME. SECTION VIII DIV. 1, 2023	
X–RAY: RT–4 SPOT L.S. ONLY	
GALLONS: 610	WT. 1362 LBS.
SERIAL NO.	
N.B.	

B–610–48	REV. 7–30–24
	DATE: 6–15–12
FOR: HANSON BUFFER TANK	
SURFACE AREA = 100.7 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