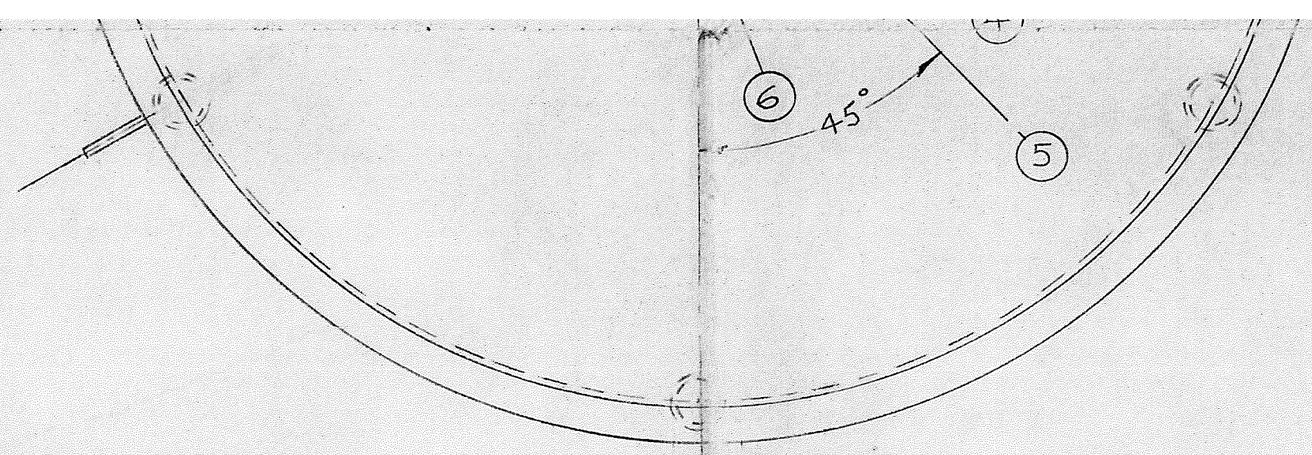


PLAN VIEW
3/32" = 1

- C-3 -

TOM INSULATION
ICK FIBERGLAS

TOM SURFACE CONNS.
ILET (1) OUTLET
NPT

- TRANSFER
ACE 29 SQ. FT.

NOTES:

MATERIAL - 304 SS #4 FIN. INSIDE - 100 GRIT OUTSIDE
WELD FINISH - INSIDE GROUND & POLISHED 150 GRIT
OUTSIDE GROUND SMOOTH 100 GRIT

WORKING PRESSURE - 50 PSIG INTERNAL FOR VESSEL @ 300°F
50 PSIG FOR HEAT TRANSFER SURFACE @ 300°F

ASME TYPE "U" CERTIFICATION ON VESSEL &
HEAT TRANSFER SURFACE -
VESSEL DESIGNED FOR FULL VACUUM SERVICE
BUT NOT INCLUDED IN CERTIFICATION

STEAM SEAL SUPPLY LINES TO BE BY OTHERS

INFO ON AIR STERILIZATION SYSTEM, WATER
CIRCULATION & CIP & STEAM SYSTEMS
TO FOLLOW!

TANK # C-3

205-82

04-90202

83792

H.P. HOOD INC.
500 RUTHERFORD AVE
BOSTON, MA. 02129

WILLIAM GLANCY CO.
542 E. SQUANTUM ST.
NORTH QUINCY, MASS

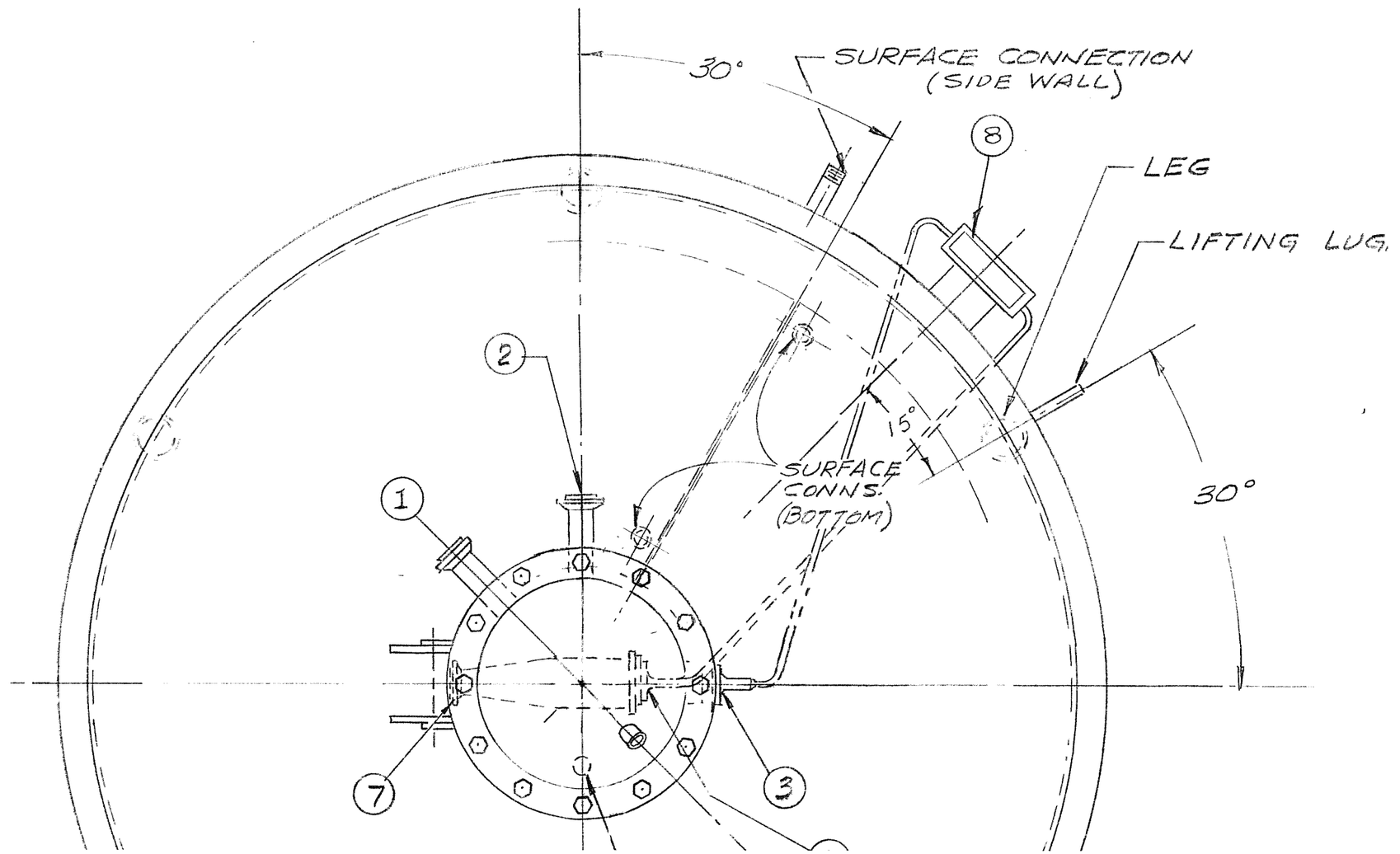
4.	REVISED SHIP TO	11-22-83	JOC
3.	REVISED	10-21-82	JOC
2.	REVISED	8-30-82	JOC
1.	REVISED	7-19-82	WW

DRAWING NO.

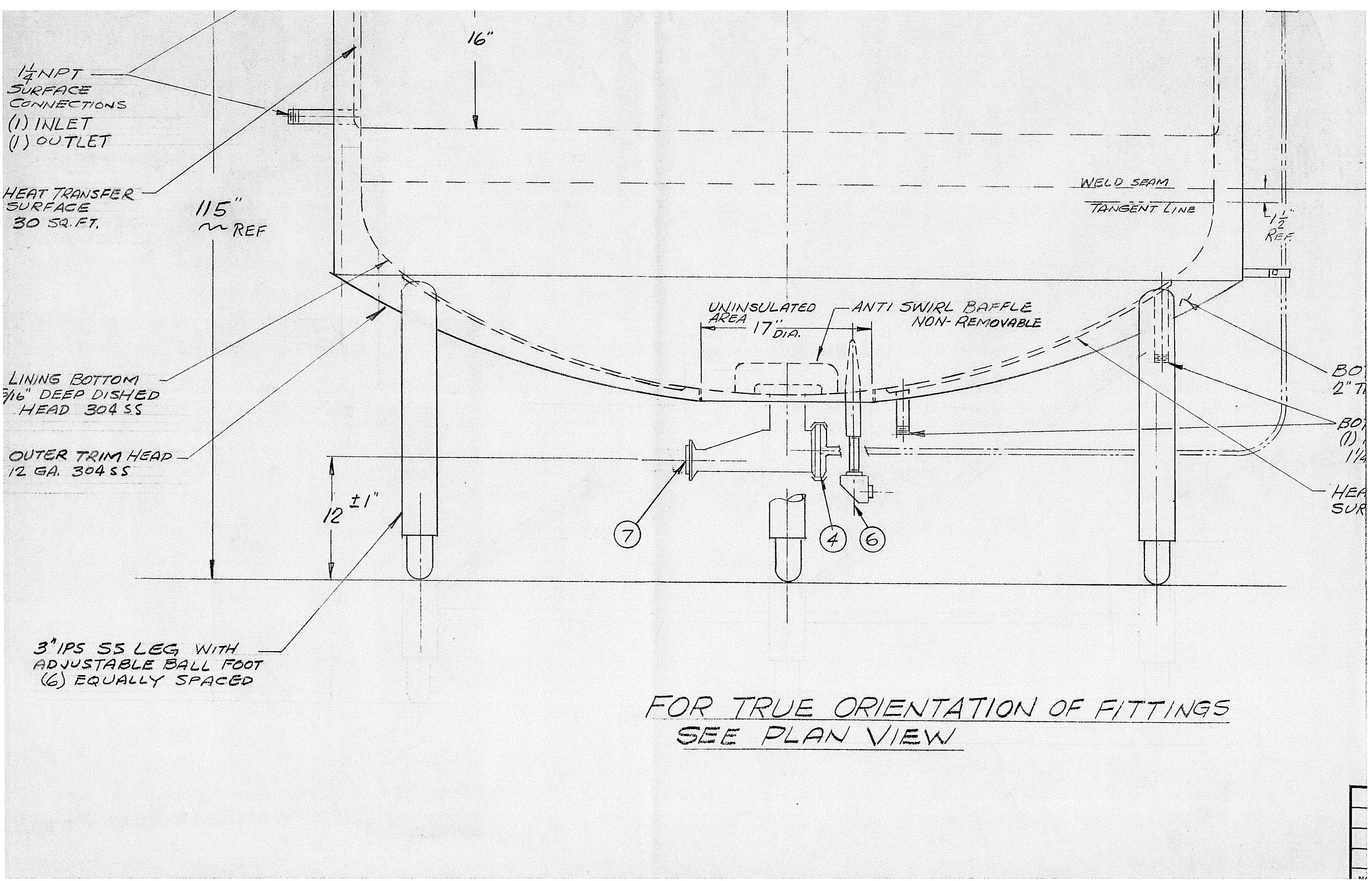
	BY	DATE
DR.	W	5-24-82
RC.		
AP.		

PART NO.	MATERIAL	DESCRIPTION	ASSEMBLY NO.
CHERRY-BURRELL CORPORATION		NO BAC SURGE TANK 1500 GAL - 84" DIA.	REV 4.

KEY	DESCRIPTION	REMARKS
1	2"-14NI	INLET - FILTERED AIR
2.	1½"-14NI	INLET - CIP & STEAM
3.	4"-15I	LEVEL SENSOR -UPPER
4.	4"-15I	LEVEL SENSOR - LOWER
5	PROJECTILE WELL	WITH TAYLOR #11315-1-1 RTD SENSOR
6	PROJECTILE WELL	WITH TAYLOR #11315-1-1 RTD SENSOR
7	2"-14NI	OUTLET - PRODUCT
8	LEVEL TRANSMITTER	TAYLOR #X 381 TD 00440 WITH 0-100 UNIFORM GRAD. PRESSURE GAGE & #74542L DUAL SETTING, DUAL ELEMENT PRESS SWITCH FOR REMOTE INST. BY OTHERS



SIDEWALL INSULATION
2" THICK HIGH DENSITY
FIBERGLAS



FOR TRUE ORIENTATION OF FITTINGS
SEE PLAN VIEW

RELEASED TO PRODUCTION

18" DIA. MANHOLE WITH STEAM SEALED, HINGED COVER, (12) HOLD DOWN BOLTS

25"

SINGLE DOME TOP (UNINSULATED) 5/16" DEEP DISHED HEAD 304 SS

SB-5 SPRAYBALL (REMOVABLE)

1/4" LINING SHELL 304 SS

SS LIFTING LUG (2)

OUTER TRIM 12 GA. 304 SS

CARBON STEEL STIFFENING RING WELD TO LINING

NO WELD (PIPES TO OUTER TRIM)

5

1

2

3

WELD SEAM

1500 GAL CAP

84" I.D.

89 7/8" O.D.

8