62864

KEY	ITEM	DESCRIPTION	DWG. NO.
1	TOP HEAD	10 GA. x 84" I.D. SPUN FLANGED & DISHED, 84" D.R., 5" K.R., APPROX. 9/16" S.F., 14 7/8" O.A.D., T-316 S.S., #4 FINISH INSIDE & OUTSIDE	
2	INNER SHELL	12 GA. T-316 S.S., #4 FINISH INSIDE	
3	INNER BOTTOM HEAD	10 GA. x 84" I.D. FLAT & FLANGED ONLY, PITCHED 3/4" PER FT. TO OUTLET, 1" K.R., APPROX. 1/2" S.F., 1 5/8" O.A.D., T-316 S.S., #4 FINISH INSIDE	
4	BOTTOM REINFORCING	1/4" THK. x 87 1/2" DIA. CARBON STEEL CIRCLE EPOXY BONDED TO BOTTOM INNER HD., W/ STAINLESS STL. HOLD DOWN CLIPS ON APPROX. 14" CNTRS & 8" x 11.5# CARBON STEEL BOTTOM CHANNEL STRUCTURE	
5	TANK SUPPORT	(5) 4" I.P.S. SCH. 40 PIPE LEGS W/ 3" I.P.S. (CONCEALED THRDS.) ADJUSTABLE BALL FEET, (4) CIRCUMFERENTIAL & (1) IN CENTER, T-304 S.S.	10728
6	INSULATION RINGS	(2) 5" x 6.7# CARBON STEEL CHANNEL RINGS AROUND INNER SHELL (ROLLED L.O.) W/ 1/8" THK. MASONITE BACKUP (NOT SHOWN)	
7	INSULATION	2" THK. FIBERGLASS (1 LB. PER FT.^{3} DENSITY) W/ 2" THK. CORKBOARD AT WRAP SEAMS FOR RIGIDITY	
8	OUTER SHELL	13 GA. W/ 10 GA. BREAST RING, T-304 S.S., #4 FINISH OUTSIDE	
9	OUTER BOTTOM HEAD	13 GA. x 88 3/4" O.D. FLAT & FLANGED ONLY, 1" K.R., APPROX. 1/2" S.F., 1 9/16" O.A.D., T-304 S.S., #2B FINISH	
10	AGITATOR	3/1 1/2 HP, 3 PHASE, 60 CYCLE, 230 VOLT, 23 1/2 / 11 3/4 R.P.M., TOTALLY ENCLOSED, FAN COOLED, EURODRIVE HELICAL-BEVEL RIGHT ANGLE GEARMOTOR, FRAME #KF80DT112M84, 2 3/8" DIA. OUTPUT SHAFT, V-1 MTG. POS. - PILOT REMOVED, W/ N.L. PROCESSOR STANDARD SIDE & BOTTOM SWEEP REMOVABLE & ADJ. AGIT. ASSEMBLY, T-316/304 S.S., #4 FINISH	58627C 53494C 54908C
11	AGITATOR MOUNT	(2) 1/2" THK. x 2 1/2" WD. FORMED MOUNTING BARS W/ 10 GA. x 5" I.D. (FLARED) x 24" O.D. REINF. PAD, T-304 S.S., & (4) 5/8"-11 UNC x 2" LG. HEX HD. BOLTS, HEX NUTS, & LCK. WASHERS, PLTD. C.S.	
12	C.I.P.	KLENZADE 1 1/2" #SB-1 DOUBLE BALL SPRAY UNIT WELDED IN, T-316 S.S. W/ CHERRY BURRELL 1 1/2" #14 RQ "ROLL-ON" QUICK CLAMP FERRULE, T-304 S.S.	
13	BAFFLE	8 GA. x 8" WIDE (FORMED) x 108" LG. REMOVABLE & ADJUSTABLE HEAVY DUTY PROCESSOR BAFFLE ASSEMBLY, T-316/304 S.S., #4 FINISH	56213C
14	MANHOLE	24" DIA. HINGED CAM LATCH MANHOLE ASSEMBLY W/ 3" BAYONET CONNECTING VENT SCREEN ASSY. IN COVER, T-316/304 S.S., #4 FINISH, & "U" TYPE WHITE NEOPRENE GASKET	MKD. 10497 10271
15	INLET	2" O.D. x 16 GA. TUBE W/ CHERRY BURRELL 2" #14 WQ WELDING QUICK CLAMP FERRULE, T-316 S.S.	
16	LIFTING LUGS	(2) EQUISPACED 1/4" THK. x 12" x 12" LUGS W/ 1 3/4" DIA. CLEVIS HOLES, T-304 S.S.	
	HEAT TRANSFER SURFACE	60 SQ. FT. 16 GA. CHANNEL TYPE FOR USE W/ NH_3 FULL-FLOODED SYSTEM, (3) 2" I.P.S. 150# NPT FULL-SCR. COUPLING CONNS., T-304 S.S., (1) FOR INLET, (2) FOR OUTLETS	
18	RECORDER WELL	TAYLOR #26P397 PROJECTILE WELL, T-316 S.S.	10238
19	GAUGE	KING ACRA SENSOR SHELL #1777 WELDED IN, ONLY, T-316 S.S.	
20	OUTLET	4" x 2" O.D. SUMP TYPE POD ASSEMBLY, T-316 S.S. W/ 2" #14 RQ "ROLL-ON" CHERRY BURRELL QUICK CLAMP FERRULE, T-304 S.S.	10702

NOTE:

1. T-316 S.S. INTERNAL TANK SURFACES LESS T-304 S.S. AGIT. COUPLING HUB & TANK VENT SCREEN
2. INTERNAL & EXTERNAL TANK SURFACES #4 FINISH LESS #2B FINISH ON BOTTM. HD.
3. INTERNAL WELDS F-6: #4 SANITARY, EXTERNAL WELDS F-5: #4 FINISH (INDUSTRIAL) W/ UNEXPOSED PORTIONS OF TANK BOTTOM F-1: AS WELDED (N.L. GUIDELINE)
4. HYDROSTATICALLY TEST H.T.S. AT 255 P.S.I.G. PRIOR TO WRAPPING, AIR PRESS. TEST AT 80-90 P.S.I.G. FOLLOWING WRAP INSTALLATION, SEAL CONNS. PRIOR TO SHIPMENT
5. H.T.S. CONNS. TO HAVE STD. SINGLE RING NEOPRENE EXPANSION JOINTS AT OUTER WRAP - NOT WELDED
6. C.I.P. SOLUTION REQ: 80 G.P.M. AT 25 P.S.I.G. HEAD PRESSURE
7. THIS TANK IS CONSTRUCTED FOR HOLDING A PIZZA SAUCE PRODUCT WEIGHING 8.9 LBS. PER GAL. WHOSE SALT CONTENT IS APPROX. 1.7 PERCENT BY WEIGHT. ANY ADDITION OF SALTS OR OTHER CHEMICALS MAY DAMAGE THE INTERIOR SURFACES AND ALSO VOIDS THE WARRANTY. WE STRONGLY RECOMMEND THAT THE TANK BE CLEANED ON A DAILY BASIS.
8. FOR BEST CLEANING RESULTS, RUN AGITATOR DURING C.I.P. OPERATION
9. ESTIMATED EMPTY TANK WEIGHT: APPROX. 4,700 LBS.

173 3/16

KEY	DATE	NO	REVISION
A	3-28-85		REV. PER RETURN PRINT (RCD 3-25-85) R.A.

APPROVED FOR FABRICATION
DATE TO MFR. APR 01 1985
BY R.A.

-E-	LADDER & PLATFORM	VERTICAL LADDER W/ PLATFORM ASSY., FOR ACCESS TO MANHOLE (N.L. PROCESSOR STYLE) T-304 S.S.	3601-A

WARRANTY:

Walker Stainless Equipment Co warrants new tanks or equipment manufactured by us to be free from defects in material and workmanship under normal use and service for a period of 1 year after shipment from the factory.

For breach of warranty of any kind the measure of damages to be recoverable from Walker Stainless Equipment Co shall be limited to repair or replacement of the part or equipment which examination discloses to the satisfaction of seller to be defective or the payment of the price or making such repair or replacement at the option of the seller.

This warranty is expressly in lieu of all other warranties, expressed or implied and all other obligations and liabilities on our part. Any warranty of merchantability is expressly excluded. We neither assume nor authorize any other persons to assume for us any liability in connection with the sale of our products and no other warranty will be honored unless in writing and signed by an officer of the corporation. This warranty shall not apply to any product of our manufacture which has been repaired or altered outside our factory or which in our opinion has been subject to misuse negligence or accident. Seller will not assume any charges for repairs made during warranty by anyone other than Walker Stainless. Also seller assumes no liability or responsibility for transportation to and from repair point, nor any loss of time due to repair. This warranty does not cover components of other manufacturers beyond such warranty as is made by such manufacturer.

Any action for breach of warranty shall be commenced within one (1) year of said breach or be forever barred.

All information including design details and dimensions contained hereon are confidential and proprietary and must not be reproduced, disclosed to others or used in the production of parts shown, unless authorized in writing by Walker Stainless Equipment Company.

WALKER STAINLESS EQUIPMENT CO., INC.
ELROY, WISCONSIN 53929

SCALE 1"=1'-0"	APPROVED BY #9716	DRAWN BY R.A.	
DATE 3-6-85		REVISED	

(1) 3,000 GAL. VERTICAL INSULATED PIZZA SAUCE HOLDING TANK
BRINKS, INC. KNOXVILLE, TN

JOB 9716 P.O. E05236 SER. NO. VHT-3984-R QUAKER OATS CO. JACKSON, TN

DRAWING NUMBER 3601

NOTE — DO NOT SCALE THIS DRAWING!

#9716

