



MATERIAL SCHEDULE					
ITEM #	QTY.	SIZE / THICK	MATERIAL	SA #	DESCRIPTION
1	1	18 GA.	316 S.S.	--	INNER SHELL
2	1	18 GA.	316 S.S.	--	INNER BOTTOM HEAD, 15 DEG CONE W/ 1" K.A. & 1/2" S.F. - 8 5/16" HEAD DEPTH
3	1	18 GA.	316 S.S.	--	TOP HEAD (FRD) W/ 5" D.A., 1" K.A. & 1/2" S.F. - 8 7/16" HEAD DEPTH
4	1	1"	316 S.S.	--	THERMO WELD INSULATION (GDS & BOTTOM)
5	1	12 GA.	304 S.S.	--	OUTER WRAP
6	1	12 GA.	304 S.S.	--	OUTER BOTTOM HEAD, 15.00 DEG CONE W/ 1" K.A. & 1" S.F. (APPROX. 11" DIA. FLAT)
7	1	18 GA.	316 S.S.	--	BREAST RING
8	1	20 WFT	--	--	THERMO INSULATING SYSTEM W/ CONTROL. CBL - 1032 20-02 HEATING CABLE, 20 WFT., 200 VOLT OF INDUSTRIAL POWER CONNECTION KIT WITH 140C, PTK-20 LOW PROFILE END SEAL & SOFT GDS FOR HTWC, HTD-30-3 TEMP. SENSOR W/ SEPARATE ENCLOSURE (4" (30W) ON BOTTOM, 4" (3.60W) SIDEWALL - 9" (8.60W) TOTAL)
9	4	18 GA.	304 S.S.	--	LEG TO SHELL PDS
10	4	3" SCH. 40	304 S.S.	--	LEG
11	4	12 GA.	304 S.S.	--	LEG EXCITATION
12	4	--	--	--	ADJUSTABLE PAD FOOT ASSEMBLY
13	4	1" SCH. 30	304 S.S.	--	LEG BRACING (-34 3/16" LG.)
14	1	7 DR.	316 S.S.	--	DIAPHRAGM ASSEMBLY
15	1	--	316 S.S.	--	GRABBER ASSEMBLY (316 S.S. & ENITALYTE - 230P F. PAL. SERVICE TEMP)
16	1	2" SCH. 40	316 S.S.	--	CENTER SHAFT
17.1	1	2" SCH. 40	316 S.S.	--	SCHAPER AGITATOR FRAME ASSEMBLY
17.2	1	7"	316 S.S.	--	SCHAPER BLADE ASSEMBLY (316 S.S. & NYLON)
18	1	2" ID.	316 S.S.	--	MOTOR SHAFT ADAPTER
19	1	18 GA.	316 S.S.	--	MOTOR MOUNT RESIN (USE DROP FROM MAINWAY CUTOUT) - 18" DIA.
20	1	3/8" THK.	304 S.S.	--	FORMED MOTOR MOUNT PLATE
21	1	2"	316 S.S.	--	SEPCO DIS. SPLIT MECHANISM SEAL
22	1	1/2"	316 S.S.	--	FLANGER BALL BEARING - 1 7/8" I.D. HOLE
23	1	1 H.P.	--	--	WOOD SINGLE SPEED CLINCHER MOTOR GENERATOR, 1 H.P., 32 R.P.M., 220V/480 VOLT, 3 PHASE, 60 HERTZ, TFC, FRAME SC 2202 AF-MH MFLPMA 1 1/2" HOLLOW BORE WITH GRIP PROX, BS FLANGE, IM MOUNTING POSITION, S.S. PAINT, VFD RATED 5-1 TURBIDOM
24	2	3/4" ID.	304 S.S.	--	LIFT LUG
25	1	12 GA.	316 S.S.	--	CONE EXCITATION FOR 1"
26	1	5/8" DIA.	NYLON	--	VENT / LEAK DETECTOR
27	1	12 GA.	304 S.S.	--	PROXIMITY SWITCH MOUNT PLATES
28	1	18mm	S.S.	--	ALLEN BRADLEY SEPARATED PROXIMITY SWITCH 18mm (#4400-221527A) (CUSTOMER SUPPLIED)
29	1	1"	316 S.S.	--	MANUAL BALL VALVE TWO-CLAMP ENDS
30	2	600X	PAVU	--	GRAY BOX

NOZZLE SCHEDULE								
ITEM #	QTY.	STUB MTL	STUB SA #	FLANGE MTL	FLANGE SA #	SIZE / THICK	RATE	DESCRIPTION
C	1	316 S.S.	--	316 S.S.	--	1"	--	ARCHON MAINWAY - MODEL 365 5/8" W/ (4) HOLD DOWNS & SILICONE GASKET
D	1	316 S.S.	479	--	--	2"	--	THERMOWELL W 2" T-C END
E	1	316 S.S.	--	--	--	2"	--	E & H LEVEL SHELL GUN/241
F	4	316 S.S.	--	--	--	4"	--	E & H LEVEL SHELL GUN/241
G	1	316 S.S.	479	--	--	3" x 1 1/2"	--	E & H LEVEL SHELL GUN/241
H	2	316 S.S.	--	--	--	4"	--	E & H LEVEL SHELL GUN/241
J	2	12 GA.	--	--	--	4"	--	E & H LEVEL SHELL GUN/241
K	1	SCH. 40 316 S.S.	--	FRSL	--	4" PS	130P	R.F. 5/8" DIA. FLANGE
L	1	SCH. 40 316 S.S.	312	316 S.S.	240	6"	--	MEDICAL SEAL MOUNT
M	1	316 S.S.	--	--	--	3"	--	#14 HPW TIE-CLAMP FERRULE
N	1	316 S.S.	--	--	--	2"	--	#14 HPW TIE-CLAMP FERRULE

T11-01 SEAL

WALKER
ENGINEERED PRODUCTS

NEW LESON WEL 53950 - ELADY WEL 53929

SER. NO. [] DATE []

CAPACITY [] PARTS []

MODEL [] SERIAL []

VESS. [] PDS W/SH AT []

TELEPHONE []

ITEM	PART #	QTY.	DESCRIPTION	LOCATION
L1	1	1	POLE NAME TAG	3" BELOW MAINWAY ON WRAP
L2	1	1	WALKER DECAL	NEAR NAME TAG
L4	1	1	RELIEF	ON MAINWAY
L38	1	1	ASL OUT TANK	ON MAINWAY
L27	1	1	HOT SURFACES	NEAR HTS CONTROLS
L28	1	1	ROTATING PARTS	NEAR NAME TAG

STANDARD INFORMATION

ASME: NONE

DESIGN PRESSURE & TEMP.: VESSEL: 1 PSI AND -125 PSI @ 250° F - NON-CODE
JACKET: N/A

HYDRO TEST AMBIENT: VESSEL: NA
JACKET: NA

CORROSION ALLOWANCE: NONE

PASSIVATION REQ'D: NO

SHOP TOLERANCE: ±1/8", ±1/2 DEG. FOR ANGULAR LOCATION, & ±1/2 DEG. FOR LEVELNESS

RADIOGRAPH: NO

N.D.E.: NO

P.W.R.T.: NO

TANK CONTENTS: -

S.P. GR.: 0

APPROX. EMPTY WEIGHT: 2000 lbm/ass

FRS: INTERIOR SURFACES - #4 SANITARY FINISH (SA STANDARD - RA RANGE 23-30)
WELDS - GRIND & POLISHED - (SA STANDARD - RA RANGE 23-30)
EXTERIOR SURFACES - #4 INDUSTRIAL FINISH (SA RANGE 30-40)
WELDS - GRIND SMOOTH AND FLUSH (RA RANGE 23-40)

*EXTERIOR: WELDS - STRIKE BUFFED
DENOTES THE WELD FISH FOR THE AREA MARKED WITH AN ASTERISK

CRATING INSTRUCTIONS: LAYDOWN

REFERENCE DRAWINGS:

NO. REV'D 1 SERIAL NO WEP-400785-30

WEP-400785-30-THA

APPROVED FOR CONSTRUCTION
BY TJA DATE 06/05/17

WALKER
ENGINEERED PRODUCTS
WALKER ENGINEERED PRODUCTS

SCALE: DATE: 2/23/2017 DRAWN BY: KSMITH REVISION: 3

250 GALLON CONE BOTTOM FINISH TANK
JOB: THE DENNIS GROUP / J.M. SMUCKER DRAWING NUMBER: WEP-400785-30-1A.dwg
MEMPHIS, TN 38118

NOTE: DO NOT SCALE THIS DRAWING!

SPECIAL NOTES:

- DIMENSIONS, UNLESS OTHERWISE INDICATED ARE NOMINAL AND STANDARD SHOP TOLERANCES ARE TO BE EXPECTED. REQUIREMENTS FOR ANY FIELD ATTACHMENTS SHOULD BE REPORTED ON SITE BY OWNERS BEFORE FABRICATION OF THE ATTACHMENTS.
- IF USED IN CONTACT WITH MATERIALS CONTAINING SALT, CHLORIDES OR OTHER CORROSION MATERIALS, THE CORROSION RESISTANCE OF THIS EQUIPMENT IS NOT THE RESPONSIBILITY OF WALKER STAINLESS EQUIPMENT COMPANY.
- ALL WELDS TO BE CONTIGUOUS & FULL PENETRATION UNLESS SHOWN OTHERWISE.
- EXPOSED INSIDE EDGES OF NOZZLES OR MANHOLES SHALL BE SMOOTH & CORNERS SHALL BE CHAMFERED OR ROUNDED.
- IT IS THE RESPONSIBILITY OF THE USER TO INSURE THAT THE VESSEL IS ADEQUATELY VENTED TO PREVENT PRESSURE AND OR VACUUM BUILDUP EXCEEDING DESIGN CONDITIONS
- 1/4" DIA. WELD NIPES IN ALL SECTIONS OF REINFORCING COLLARS.
- UNLESS OTHERWISE NOTED ON DRAWING, NOTIFY ENGINEERING IF A NOZZLE 3" PIPE SIZE OR SMALLER CORNERS OR IS WITHIN 1/2" OF A WELD JOINT.
- 02/02/17 3 TANK THERMAL CONTROL BOX (CVI 0)
- 04/14/17 2 FITTING "C" WAS AT 202.0". FITTING "B" WAS AT 330". FITTING "H" WAS AT 330". FITTING "F" WAS AT 110". FITTING "D" WAS AT 62.0". FITTING "E" WAS AT 330". FITTING "G" WAS AT 200". LEG BRACES WERE AT 1". TANK RASSED 1".
- 04/17/17 1 VISCOSITY WAS FOR 1200 CPS. DEL. FITTING "W". "Z". FITTING "Q" & "P" CHANGED BRAND, SIZE, LOCATION. ALL FITTINGS MOVED EXCEPT "V". ITEM "T" WAS MFLP. AND ITEM "S" A "P".

REV. DATE / ISSUE REVISION DESCRIPTION APP'D BY