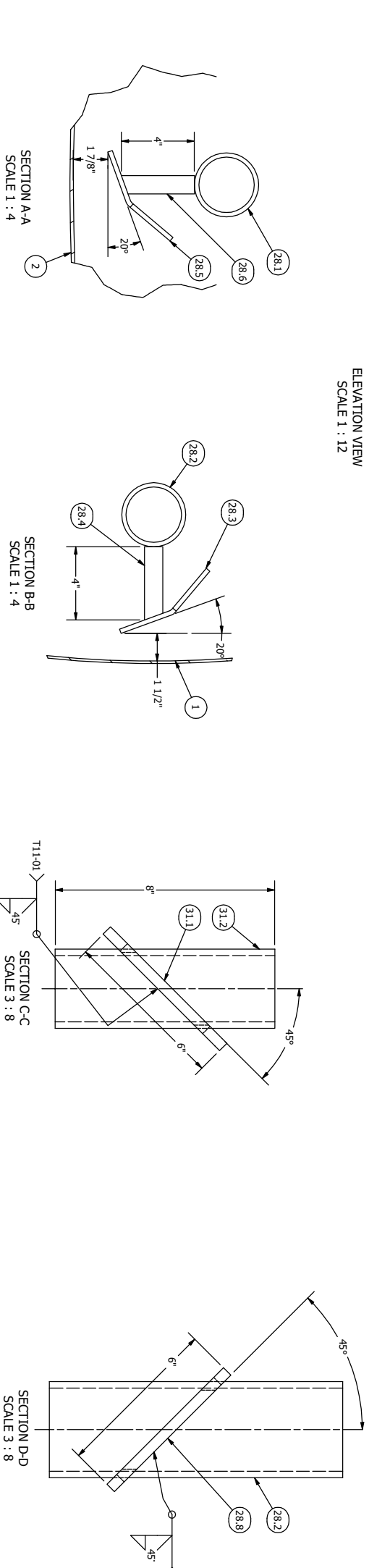
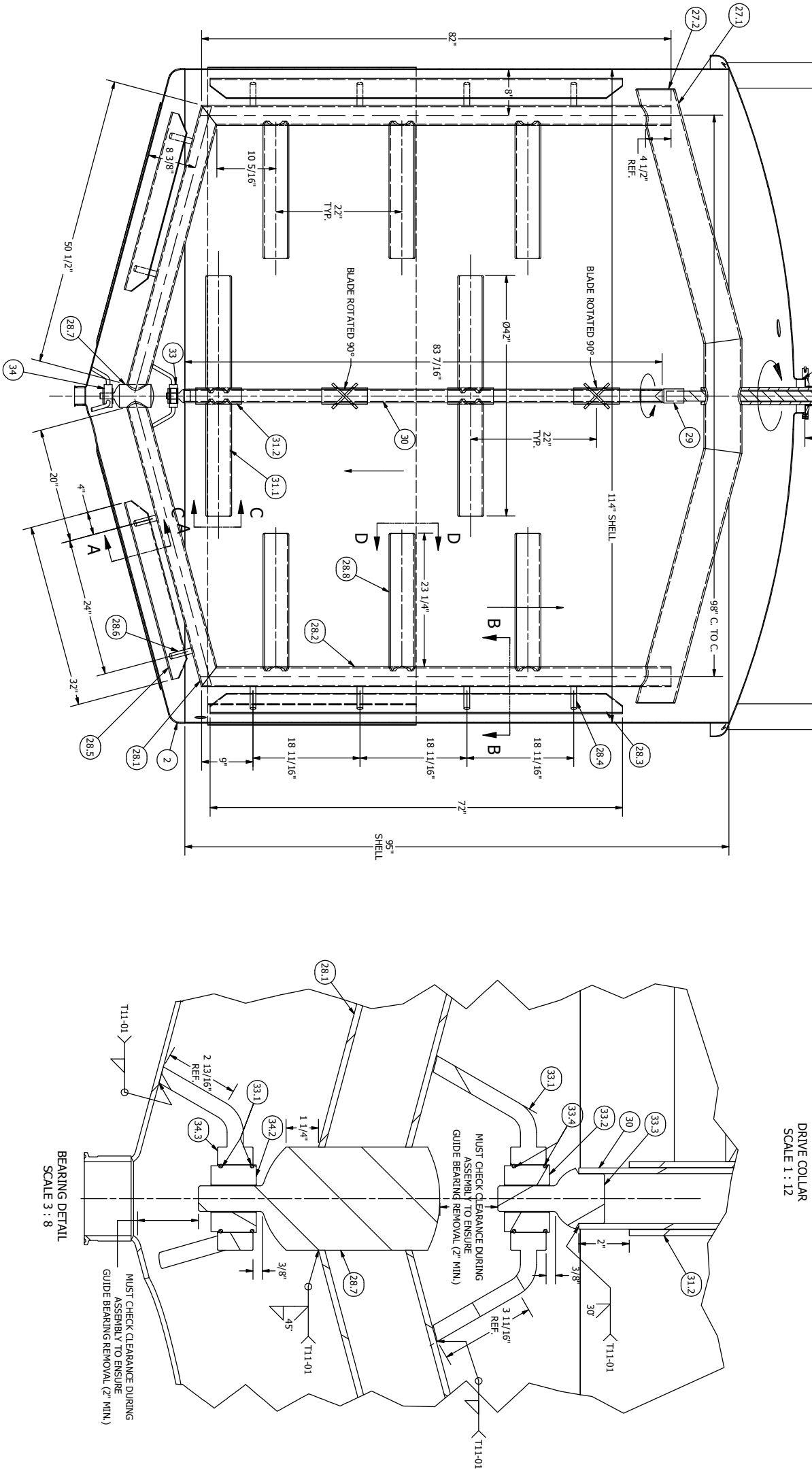
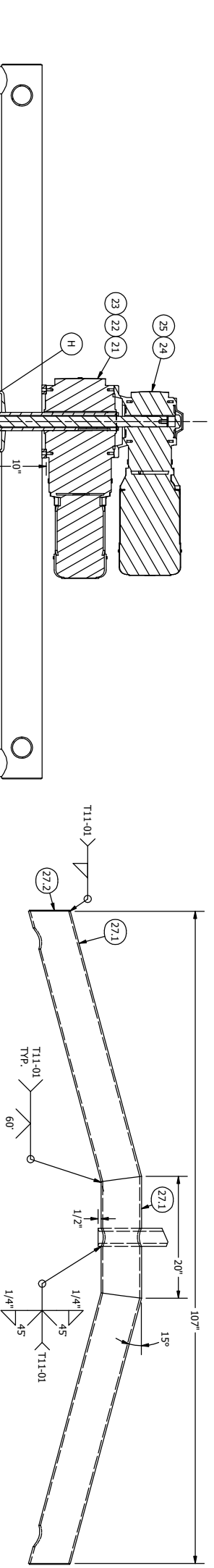




DRIVE COLLAR
SCALE 1 : 12

BEARING DETAIL
SCALE 3 : 8

SECTION D-D
SCALE 3 : 8

SECTION C-C
SCALE 3 : 8

SECTION B-B
SCALE 1 : 4

SECTION A-A
SCALE 1 : 4

MATERIAL SCHEDULE					DESCRIPTION	
ITEM #	QTY.	SIZE / THICK	MATERIAL	SA #		
1	1	10 GA.	316L S.S.	240	INNER SHELL	
2	1	7 GA.	316L S.S.	240	INNER BOTTOM HEAD, 15.540 CONE W/ 7" L.R. & 3/4" S.F.	
21	1	5 H.P.	--	--	MOTOR SINGLE SPEED HELICAL DRIVE GEAR MOTOR, 5 H.P., 15 R.P.M., 230/460 VOL.T, 3 PHASE, 60 HERTZ, TFCF, FRAME 500822.1, 1/2" DIA. 2.151/16" HOLLOW BORE WITH 3/4" X 1/2" KEY, 8.5" FLANGE W/ MOUNTING POSITION, S.S. PAINT, YRD RATED 5 - 1 TURNDOWN	
22	1	3" O.D. X 1/2" WALL	316L S.S.	--	EXTERNAL RETAINING RING (MAYHESTER CARR #973334478)	
23	1	2.151/16" SHAF. DIA.	C.S.	--	MOTOR SHAFT ADAPTOR	
24	1	10 H.P.	--	--	MOTOR SINGLE SPEED HELICAL DRIVE GEAR MOTOR, 10 H.P., 60 R.P.M., 230/460 VOL.T, 3 PHASE, 60 HERTZ, TFCF, FRAME 500822.1, 1/2" DIA. 2.151/16" HOLLOW BORE WITH 3/4" X 1/2" KEY, 8.5" FLANGE W/ MOUNTING POSITION, S.S. PAINT, YRD RATED 5 - 1 TURNDOWN	
25	1	1.3/4" RO.	316L S.S.	--	DRIVE COLLAR	
27.1	1	6" SCH. 40	316L S.S.	--	DRIVE COLLAR END CAP	
27.2	2	10 GA.	316L S.S.	--	SIDE ARM	
28.1	2	3" SCH. 40	316L S.S.	--	SIDE ARM	
28.2	2	3" SCH. 40	316L S.S.	--	SIDE ARM	
28.3	2	1/4" THK.	316L S.S.	--	BLADE MOUNT - SIDE	
28.4	8	1" RD.	316L S.S.	--	BLADE MOUNT - SIDE	
28.5	2	1/4" THK.	316L S.S.	--	BLADE MOUNT - BOTTOM	
28.6	4	1" RD.	316L S.S.	--	GUIDE BEARING INSERT	
28.7	1	4" RD.	316L S.S.	--	TURBINE BLADE	
28.8	6	3/8" THK.	316L S.S.	--	TURBINE BLADE	
29	1	2.1/2" RO.	316L S.S.	--	CENTRE SHAFT	
30	1	7" SCH. 80 SEAMLESS	316L S.S.	--	AGITATOR HUB	
31.1	8	3/8" THK.	316L S.S.	--	GUIDE BEARING HOUSING	
31.2	4	2.1/2" SCH. 80	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
31.3	1	--	316L S.S.	--	GUIDE BEARING INSERT	
31.4	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
31.5	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
31.6	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
31.7	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
31.8	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
31.9	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
32	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.1	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.2	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.3	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.4	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.5	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.6	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.7	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.8	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
33.9	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
34	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
34.1	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
34.2	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	
34.3	1	--	316L S.S.	--	GUIDE BEARING - 210" F. MAX. SERVICE TEMP	

- NOTES
1. FINISH: INTERIOR: SURFACE - #4 SANITARY FINISH (3A STANDARD - Rg RANGE 23-32)
 2. VESSEL IS 114" I.D.
 3. FOR MAIN DRAWING SEE WEP-402395-10-1A

ITEM #	QTY.	SIZE / THICK	DESCRIPTION
H	1	316L S.S.	114" DIA. TRIC-CLAMP TUBULE W/ SHAF. SEAL & (1) O-RING - (3) SPARE O-RINGS INSTALLED ON SHAF. ABOVE SEAL

NO. REQ'D 1

SERIAL NO WEP-402395-20

WEP-402395-20-THA

FILE

WEP-402395-10-THA

FABRICATOR

WEP-402395-10-THA

QUALITY CONTROL

WEP-402395-10-THA

PARTS DEPT

APPROVED FOR CONSTRUCTION

BY THA DATE 07/26/18

WALKER

ENGINEERED PRODUCTS

4,000 GALLON PZ-CB-CR CONE BOTTOM PROCESSOR TANK #117

100% RWS / PROTEGENEY NATURAL FOODS

CAMBRIDGE, MD 21613

SCALE: 7/13/2018

DATE: 7/13/2018

REVISION:

REVISION:

AGITATOR DETAILS

WALKER ENGINEERED PRODUCTS

4,000 GALLON PZ-CB-CR CONE BOTTOM PROCESSOR TANK #117

100% RWS / PROTEGENEY NATURAL FOODS

CAMBRIDGE, MD 21613

WEP-402395-10-3A.dwg

WEP-402395-10-3A.dwg

NOTE: DO NOT SCALE THIS DRAWING!

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