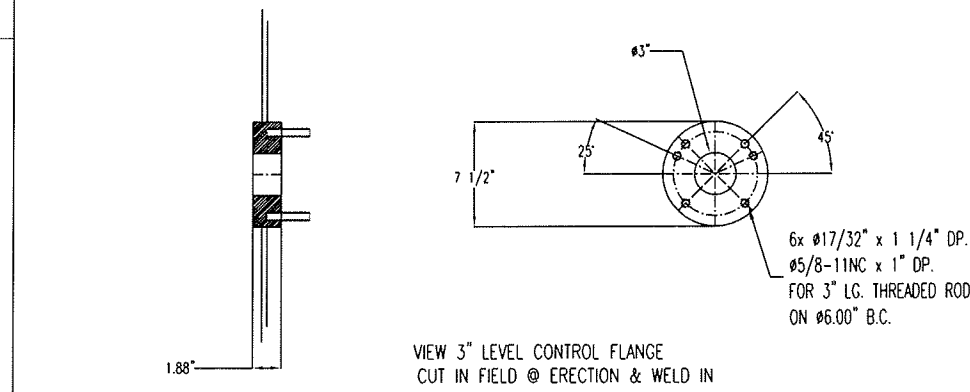
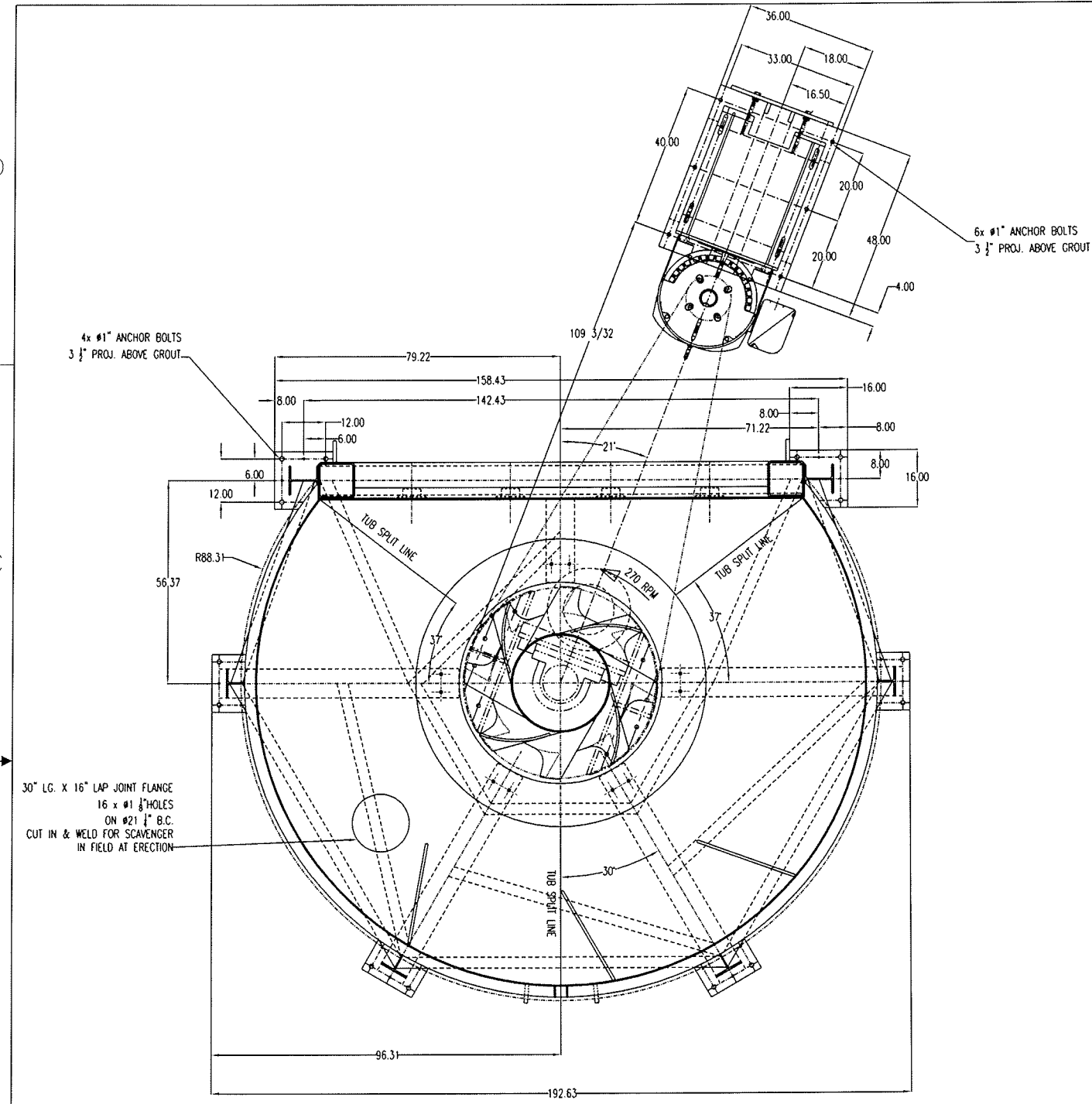
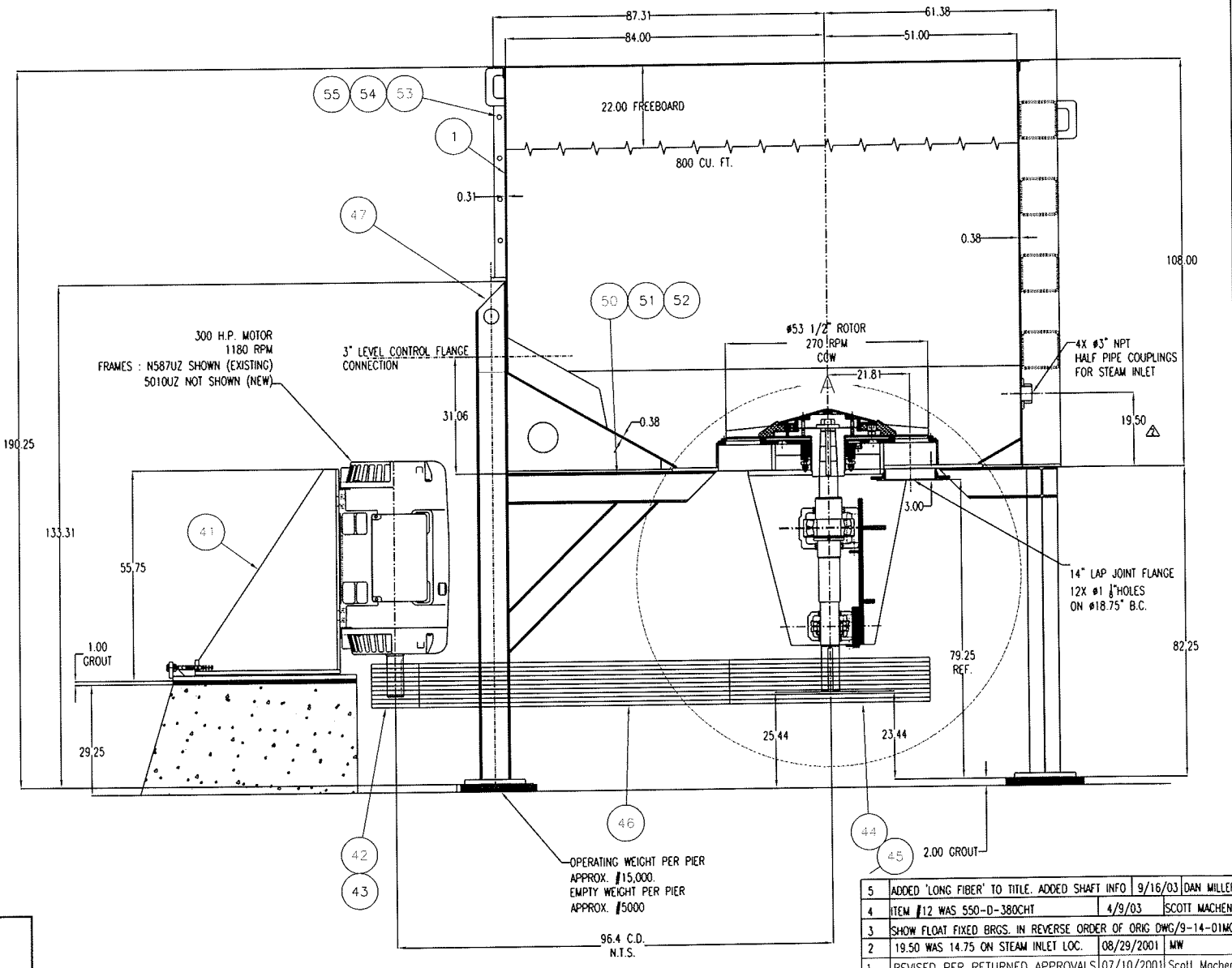




- NOTES:
- 1) CUSTOMER TO FURNISH ALL ANCHOR BOLTS, WELD ROD, PIPING, PIERS, GROUT, MOTOR, DRIVE, AND V-BELT GUARDING ACCORDING TO OSHA STANDARDS.
 - 2) TUB MADE IN (3) PCS. TO BE FIELD WELDED BY CUSTOMER.
 - 3) CUSTOMER TO FURNISH GUARD RAILING AROUND PUPLER IN ACCORDANCE WITH U.S. DEPARTMENT OF LABOR O.S.H.A STANDARDS.
 - 4) SUPPORT STEEL SWAY BRACING TO BE FIELD FITTED AND WELDED PER DWG.'S.
 - 5) CUSTOMER TO RE-USE EXISTING BELTS, SHEAVES, BUSHINGS, ROTOR, SHAFT, BEARINGS, ROTOR HUB, ROTOR CAP, DRIVE PINS, AND LEVELING SCREWS AND ALL FASTENERS FOR THESE COMPONENTS.



5	ADDED 'LONG FIBER' TO TITLE. ADDED SHAFT INFO	9/16/03	DAN MILLER
4	ITEM #12 WAS 550-D-380CHT	4/9/03	SCOTT MACHEN
3	SHOW FLOAT FIXED BRGS. IN REVERSE ORDER OF ORIG DWG/9-14-01MC		
2	19.50 WAS 14.75 ON STEAM INLET LOC.	08/29/2001	MM
1	REVISED PER RETURNED APPROVALS	07/10/2001	Scott Machen
		550-D-559	
#	DESCRIPTION	DATE	APPROVED

THIS DRAWING HAS BEEN
CERTIFIED FOR CONSTRUCTION

CUSTOMER: SONOCO PRODUCTS

CUSTOMER ORDER# 065020

MARTCO ORDER # 31430-E

DATE OF CERTIFICATION: 7/10/01

CERTIFIED BY: SAM

MTR MARTCO
3350 YANKEE ROAD MIDDLETOWN, OHIO 45044
PHONE (513) 424-5307 FAX (513) 424-8270

8

7

6

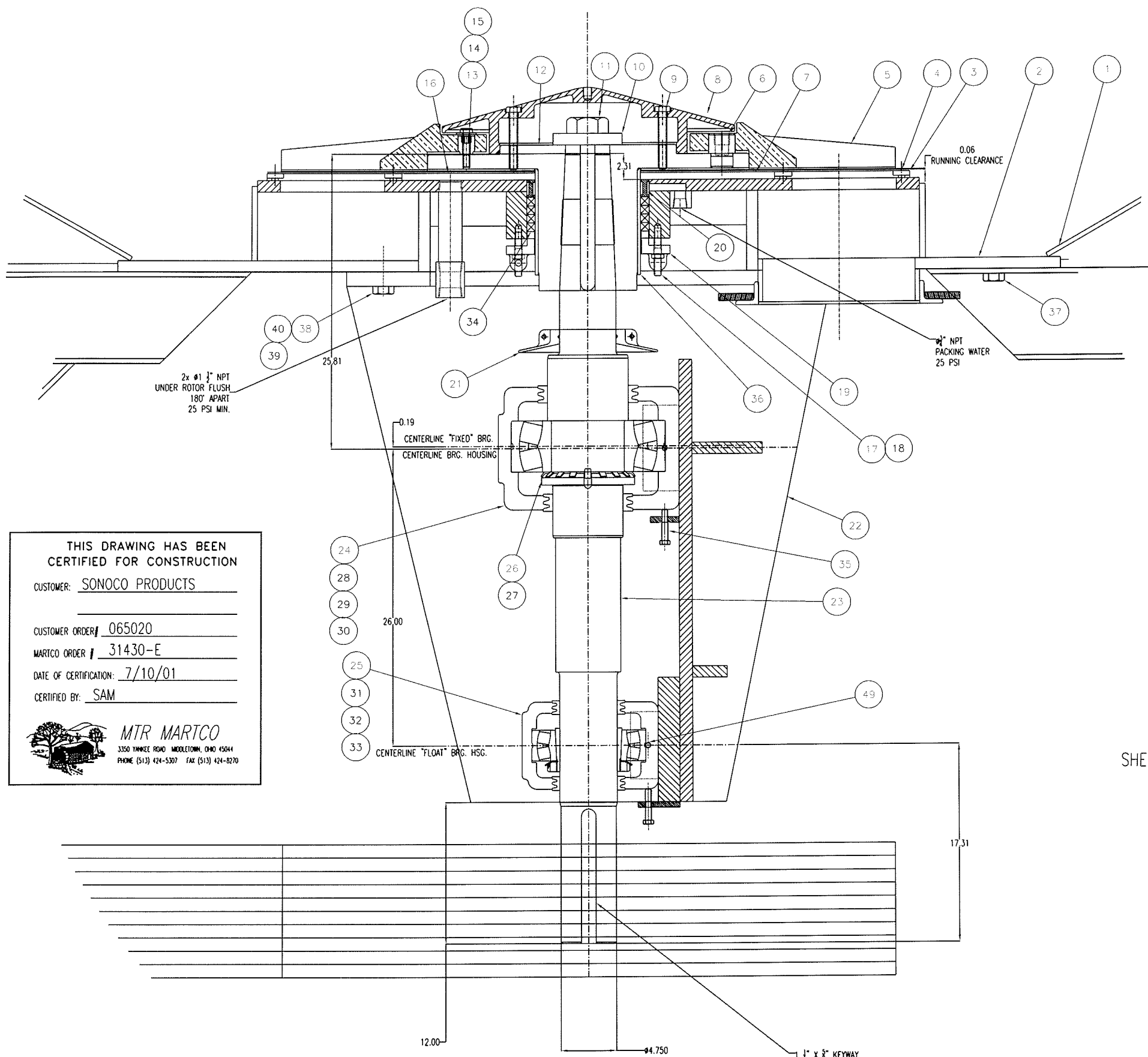
5

4

3

2

1



THIS DRAWING HAS BEEN
CERTIFIED FOR CONSTRUCTION

CUSTOMER: SONOCO PRODUCTS

CUSTOMER ORDER# 065020

MARTCO ORDER # 31430-E

DATE OF CERTIFICATION: 7/10/01

CERTIFIED BY: SAM



MTR MARTCO
3350 YANKEE ROAD, MIDDLETOWN, OHIO 45044
PHONE (513) 424-5307 FAX (513) 424-8270

SHEET 2 OF 2

Parts List				
ITEM	QTY	DWG. NO.	LINE NO.	DESCRIPTION
1	1	550-D-556		304L S.S. TUB - 14" "D" CHORD
2	1	550-D-558		304L S.S. RAISED EXTRACTION CHAMBER - FOR 53 1/2" ROTOR
3	1	550-D-457		410 S.S. EXT. PLATE - 56" O.D. WITH 3/8" PERF.
4	18			18-8 S.S. H.H.C.S. - 5/8-11NC X 1 1/4" LG.
5	1	550-D-110		ACI-CA15 ROTOR - 53 1/2" VOKES
6	2	550-B-299		304 S.S. DRIVE PIN
7	1	550-C-372		410 S.S. WEAR PLATE
8	1	550-D-456		ACI-CA15 CAP, 53 1/2" ROTOR
9	6			18-8 S.S. H.H.C.S. - 5/8-11NC X 5" LG.
10	1			H.R.S. THRUST PLATE - BURNOUT - 1" THK. X 6" O.D. X 1 1/2" I.D.
11	1			GR. 2 THRUST BOLT - 1 1/4"-7NC X 4" LG.
12	1	550-C-242		CL 40 HUB - 53 1/2" ROTOR
13	6	550-B-294		304 S.S. LEVELING SCREWS
14	6			GR. 2 H.H.C.S. - 5/8-11NC X 3" LG.
15	6			STEEL WASHERS - 5/8"
16	6			18-8 S.S. S.F.H.C.S. - 1/2-13NC X 1 1/2" LG.
17	4			18-8 S.S. THREADED ROD - 5/8-11NC X 4" LG.
18	4			BRASS HEX NUTS - 5/8-11NC
19	1	550-B-180		CL 30 PACKING GLAND
20	1	550-B-217	002	#660 BZ LANTERN RING W/O LIP
21	1	550-C-169		CL 30 #2 FLINGER RING
22	1	550-D-560		304L S.S. HANGING DRIVE BEARING BRACKET
23	1	550-D-472		H.R.S. SHAFT
24	1			BEARING, NON-EXP. - SAF#22332 - #22332CC/W33 & SAF332 (BY CUSTOMER)
25	1			BEARING, EXP. - SAF#22528 WITH SNW28X4 15/16" ADAPTER - #22228CCK/W33 & SAF528 (BY CUSTOMER)
26	1			LOCKNUT - AN32 (BY CUSTOMER)
27	1			LOCKWASHER - W32 (BY CUSTOMER)
28	4			GR. 2 H.H.C.S. - 1 1/4"-7NC X 6" LG.
29	4			STEEL LOCKWASHER - 1 1/4"
30	4			STEEL HEX NUTS - 1 1/4"-7NC
31	4			STEEL H.H.C.S. - 1-8NC X 7" LG.
32	4			STEEL LOCKWASHERS - 1"
33	4			STEEL HEX NUTS - 1-8NC
34	1			PACKING - 3/4" SQ. (BY CUSTOMER)
35	4			GR. 2 H.H.C.S. - 1/2"-13NC X 3" LG. T.F.L.
36	1	550-A-124	001	410 S.S. WEAR SLEEVE
37	10			18-8 S.S. H.H.C.S. - 1"-8NC X 1 3/8" LG.
38	8			18-8 S.S. H.H.C.S. - 1"-8NC X 2 1/2" LG.
39	8			18-8 S.S. FLAT WASHER - 1"
40	8			18-8 S.S. LOCKWASHER - 1"
41	1	550-D-557		H.R.S. MOTOR BRACKET
42	1			DRIVE SHEAVE - 12.5" DIA. 8V-8 GROOVE (BY CUSTOMER)
43	1			BUSHING - "J" TYPE QD (BY CUSTOMER)
44	1			DRIVEN SHEAVE - 53" DIA. 8V-8 GROOVE (BY CUSTOMER)
45	1			BUSHING - "W" TYPE QD (BY CUSTOMER)
46	1			BELTS - (2) 4 BANDED - 8V-8GROOVE #3000 (BY CUSTOMER)
47	1	550-D-569		STEEL SUPPORT STEEL
48	1	550-D-570		FOUNDATION LAYOUT
49	4			GR. 2 S.H.S.S. - 1/2-13NC X 6" LG.
50	40			GR. 2 H.H.C.S. - 3/4-10NC X 3" LG.
51	80			STEEL FLAT WASHERS - 3/4"
52	40			STEEL HEX NUTS - 3/4"
53	16			GR. 2 H.H.C.S. - 1/2-13NC X 1 1/2" LG.
54	32			STEEL WASHERS - 1/2"
55	16			STEEL HEX NUTS - 1/2-13NC
56	1	550-D-568		STEEL SWAY BRACING

CONFIDENTIAL

THIS DRAWING AND THE ARTICLE(S) IT DEPICTS ARE THE PROPERTY OF MTR ENTERPRISES, LLC. THEY MAY NOT BE DISCLOSED OR USED BY ANYONE WITHOUT THE EXPRESS WRITTEN PERMISSION OF MTR ENTERPRISES, LLC.

STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED

FINISHED SURFACES		
ONE (1) DECIMAL DIA.	+/- 0.005"	ANGLES +/- 1/2°
TWO (2) DECIMAL DIA.	+/- 0.010"	UNFINISHED SURFACES +/- 0.125"
THREE (3) DECIMAL DIA.	+/- 0.003"	

E:\MTR.bmp

TITLE

SUB-ASSY'-14' "D" CHORD
LONG FIBER PULPER
SONOCO PRODUCTS LANCASTER, OHIO