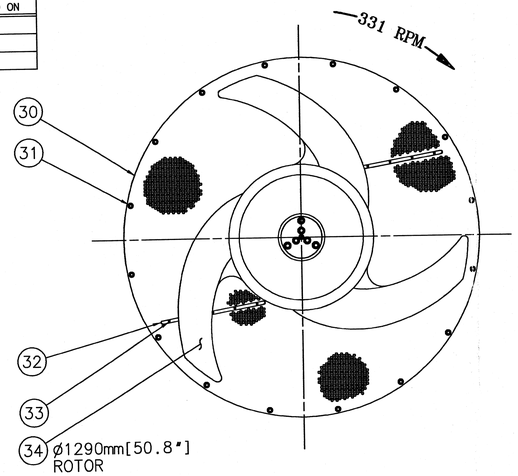
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USED ON



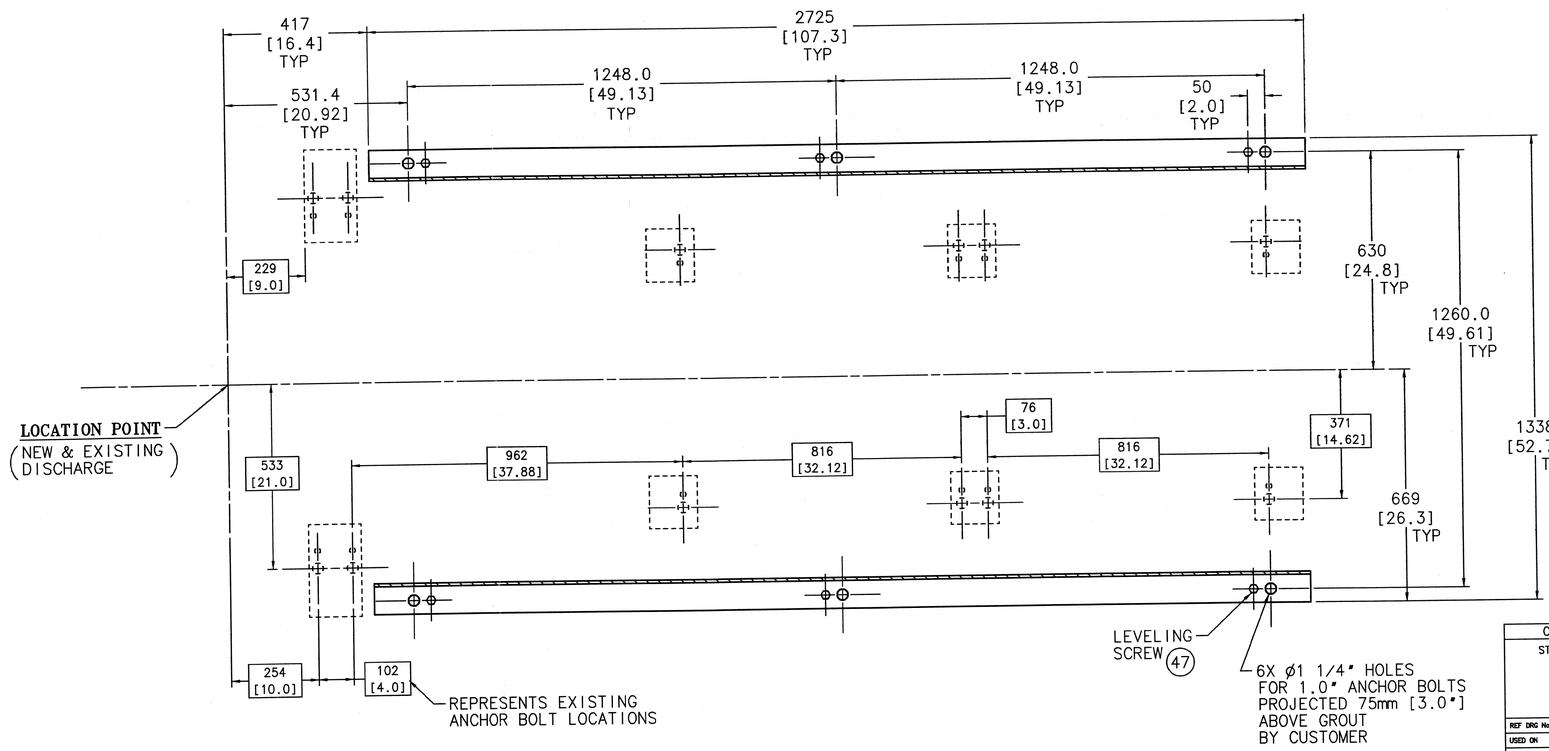
ITEM No.		DRAWING No. PART No.	QTY	MATERIAL	DESCRIPTION
49	*	1001502	2	18-8 STN. STL.	HEX HEAD CAP SCREW - 1/2-13NC x 1" LG.
50	*	1001501	8	18-8 STN. STL.	HEX HEAD CAP SCREW - 1/2-13NC x 3/4" LG.
51	*	2011258	1	CARBON STEEL	GUARD, UPPER BELT
52	*	1508143	2	*	TROLLEY, HARRINGTON MODEL PTF2020 (2 TON CAP.)
53	*	1508861	2	316 STN. STL.	LIFTING EYE NUT - 5/8-11NC
54	*	1077943-007	4	18-8 STN. STL.	TYPE A PLAIN WASHER FLAT - 5/8"
55	*	1075105	4	18-8 STN. STL.	HEAVY HEX FULL NUT - 5/8-11NC
56	*	1037108	1	316 STN. STL.	THREADED ROD - 5/8-11NC x 22" LG.
57	*	1037108	1	316 STN. STL.	THREADED ROD - 5/8-11NC x 3" LG.
58	*	1016062	1	IRON	DRIVEN BUSHING- J TYPE QD, 4.25" SHAFT, 1 X 1/2" KEYWAY
59	*	1017730	1	CARBON STEEL	DRIVEN SHEAVE- 5V, 6 GR., TYPE QD, 37.5" DIA.
60	*	1015832	1	IRON	DRIVE BUSHING- E TYPE QD, ø2.875"SHAFT, 3/8 X 3/4" KEYWAY
61	*	1017716	1	CARBON STEEL	DRIVE SHEAVE- 5V, 6 GR., TYPE QD, 10.3" DIA.
62	*	1019725	1	RUBBER	V-BELT (MATCH SET OF 6)- 5VX-2000 C.D. = 60.9"
63	*	BY CUSTOMER	REF	*	MOTOR- 75 HP, 1200 RPM, 405T FRAME
64	*	4013236	1	*	ASSEMBLY, PAINT AND NAMEPLATE LOCATIONS
65	*	1075110	8	18-8 STN. STL.	HEAVY HEX FULL NUT - 1 1/4-7NC
66	*	1077943-011	8	18-8 STN. STL.	TYPE A PLAIN WASHER FLAT - 1 1/4"
67	*	1501229	2	STN. STL.	FITTING, GREASE - 1/4" NPT, ALEMITE #1627-B

ITEM No.		DRAWING No. PART No.	QTY	MATERIAL	DESCRIPTION
25	*	2008815	1	316 STN. STL.	GLAND, PACKING
26	*	1037107	4	316 STN. STL.	THREADED ROD - 1/2-13NC X 3-1/4" LG.
27	*	1075104	8	18-8 STN. STL.	HEAVY HEX FULL NUT- 1/2-13NC
28	*	1077943-006	13	18-8 STN. STL.	TYPE A PLAIN WASHER FLAT- 1/2"
29	*	2008809	1	NYLON	ASSEMBLY, SPLIT FLINGER
30	*	4010510-003	1	316L STN. STL.	ASSEMBLY, SCREEN PLATE - WITH 8mm HOLES
31	*	1506117	24	18-8 STN. STL.	FLAT HEAD SOCKET CAP SCREW - 3/8-16NC X 1" LG.
32	*	2008156	REF	17-4 PH	BAR, DEFLECTOR
33	*	1506117	REF	18-8 STN. STL.	FLAT HEAD SOCKET CAP SCREW - 3/8-16NC X 1" LG.
34	*	2008752-002	1	AC1-CF8M	ROTOR
35	*	1508860	1	1018 CDCS	KEY - 22mm X 11mm X 130mm LG. R.O.E.
36	*	2008816	1	316 STN. STL.	CAP, ROTOR
37	*	1021962	1	EPM	O-RING - 0.103 SECTION DIA. x 6" I.D.
38	*	1003902	3	18-8 STN. STL.	SOCKET HEAD CAP SCREW - 5/8-11NC X 1 1/4" LG.
39	*	1003904	3	18-8 STN. STL.	SOCKET HEAD CAP SCREW - 5/8-11NC X 1 3/4" LG.
40	*	1508863	1	18-8 STN. STL.	HEX SOCKET SET SCREW CUP POINT - 3/4"-10NC X 1 3/4" LG.
41	*	1508858	2	CARBON STEEL	MALE ELBOW - 1/4" TUBE X 1/4" NPT 90° FERRULE FITTING
42	*	1061704	4	CARBON STEEL	TAPER PIN - #8 X 3 1/2" LG., 7/16"-20NF THREADS, WITH NUT
43	*	4013213	1	316L STN. STL.	CHAMBER, COLLECTION
44	*	4013223	1	316L STN. STL.	ASSEMBLY, TANK
45	*	1505844	1	EPDM	O-RING - 0.275 SECTION DIA. x 180" LG.
46	*	2011259-001	1	CARBON STEEL	PLATE, MOTOR MOUNTING
47	*	1001607	6	18-8 STN. STL.	HEX HEAD CAP SCREW - 5/8-11NC X 2-1/2" LG.
48	*	4013231	1	CARBON STEEL	GUARD, LOWER BELT

ITEM No.		DRAWING No. PART No.	QTY	MATERIAL	DESCRIPTION
1	*	2008799	1	4340 CARBON STL.	SHAFT, DRIVE
2	*	1508859	1	1018 CDCS	KEY - 1" SQ. X 8.00" LG. R.O.E.
3	*	1508834	1	CARBON STEEL	SPHERICAL ROLLER BEARING- DODGE SAF-XT 22532-5 1/2" (FREE)
4	*	4007135	1	CARBON STEEL	BRACKET, BEARING
5	*	1001905	8	18-8 STN. STL.	HEX HEAD CAP SCREW - 1-8NC X 4" LG.
6	*	1077943-010	8	18-8 STN. STL.	TYPE A PLAIN WASHER FLAT - 1"
7	*	2008812	1	CARBON STEEL	GUARD, SHAFT
8	*	1001201	4	18-8 STN. STL.	HEX HEAD CAP SCREW - 1/4-20NC X 1/2" LG.
9	*	1508835	1	CARBON STEEL	SPHERICAL ROLLER BEARING- DODGE SAF-XT 22532-5 1/2" (HELD)
10	*	1001707	7	18-8 STN. STL.	HEX HEAD CAP SCREW - 3/4-10NC X 2 1/2" LG.
11	*	1508135	1	CARBON STEEL	TUBING - 1/4" O.D. X .020" WALL X 6 FT. LG.
12	*	1508134	2	CARBON STEEL	MALE ELBOW - 1/4" TUBE X 1/8" NPT 90° FERRULE FITTING
13	*	1508138	1	316 STN. STL.	TUBING - 3/8" O.D. X .020" WALL X 4 FT. 6" LG.
14	*	1508857	2	316 STN. STL.	MALE ELBOW - 3/8" TUBE X 3/8" NPT 90° FERRULE FITTING
15	*	1013901	1	316 STN. STL.	PIPE NIPPLE, 150# - 3/8" NPT X 1" LG.
16	*	1508137	1	BRONZE	GLOBE VALVE - 3/8" NPT CRANE #7TF
17	*	1001605	16	18-8 STN. STL.	HEX HEAD CAP SCREW - 5/8-11NC X 2" LG.
18	*	2008813	1	316L STN. STL.	BOX, STUFFING
19	*	1022073	1	EPM	O-RING - 0.139 SECTION DIA. x 9 3/4" I.D.
20	*	1003702	2	18-8 STN. STL.	SOCKET HEAD CAP SCREW - 3/8-16NC X 3/4" LG.
21	*	2008800	1	316 STN. STL.	SLEEVE, SHAFT
22	*	1022044	1	EPM	O-RING - 0.139 SECTION DIA. X 4 1/4" I.D.
23	*	2009972-018	5	GARLOCK 5000	PACKING 3/4" SQ. X 6.25" I.D.
24	*	2008814	1	TEFLON	RING, PACKING

VIEW OF ROTOR & BEDPLATE

SCALE 3:32



ANCHOR BOLT LOCATIONS

THIS DRAWING IS ISSUED
TO CERTIFY THE DIMENSIONS OF EQUIPMENT
SUPPLIED BY KADANT BLACK CLAWSON INC.

CUSTOMER PONDERAY NEWSPRINT
MILL USK, WASHINGTON
CUSTOMER ORDER 079901
SHOP ORDER 65562
SERIAL NUMBER 05-HP51-2500-0308

KADANT BLACK CLAWSON INC.
MASON, OHIO USA

DATE OF CERTIFICATION 27.SEPT.05

C.A.D. DRAWING DO NOT UPDATE MANUALLY

STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED

METRIC		INCH	
WHOLE NUMBER	±1	ONE PLACE DECIMAL	±0.04
ONE PLACE DECIMAL	±0.3	TWO PLACE DECIMAL	±0.01
TWO PLACE DECIMAL	±0.15	THREE PLACE DECIMAL	±0.005
ANGULAR	±0.5°	ANGULAR	±0.5°

THESE LIMITS DO NOT APPLY TO ASSEMBLY OR FOUNDATION PLAN DRAWINGS

REF DRG No.	SUPERSEDES
USED ON SEE G-1	SUPERSEDED BY
WEIGHT SEE SHEET No.2	PATTERN No.

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No.	REVISION	ZONE	DATE	BY	CHKD	APPD
*	SEE SHEET No.1	*	*	*	*	*

KADANT BLACK CLAWSON
Mason, Ohio USA

TITLE ASSEMBLY, MODEL HP51-2500 HYDRAPURGE III (SPECIAL)

DRAWN	B.WHITE	DATE 09/20/2005	THIRD ANGLE PROJECTION
CHECKED	M.CARR	DATE 22.SEPT.05	SCALE 1:8
APPROVED	GSW	DATE 27.SEPT.05	

DRAWING NUMBER 65562A-3 REV 0 SHEET 3 OF 3

KBC.D

FILE NAME: 65562A-3
Plotted: 09-28-05 09:00:17
Plotted by: Sandra