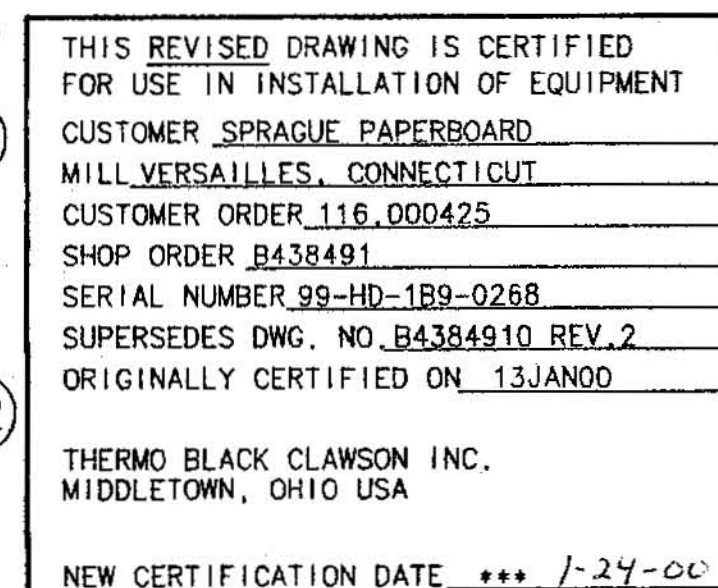
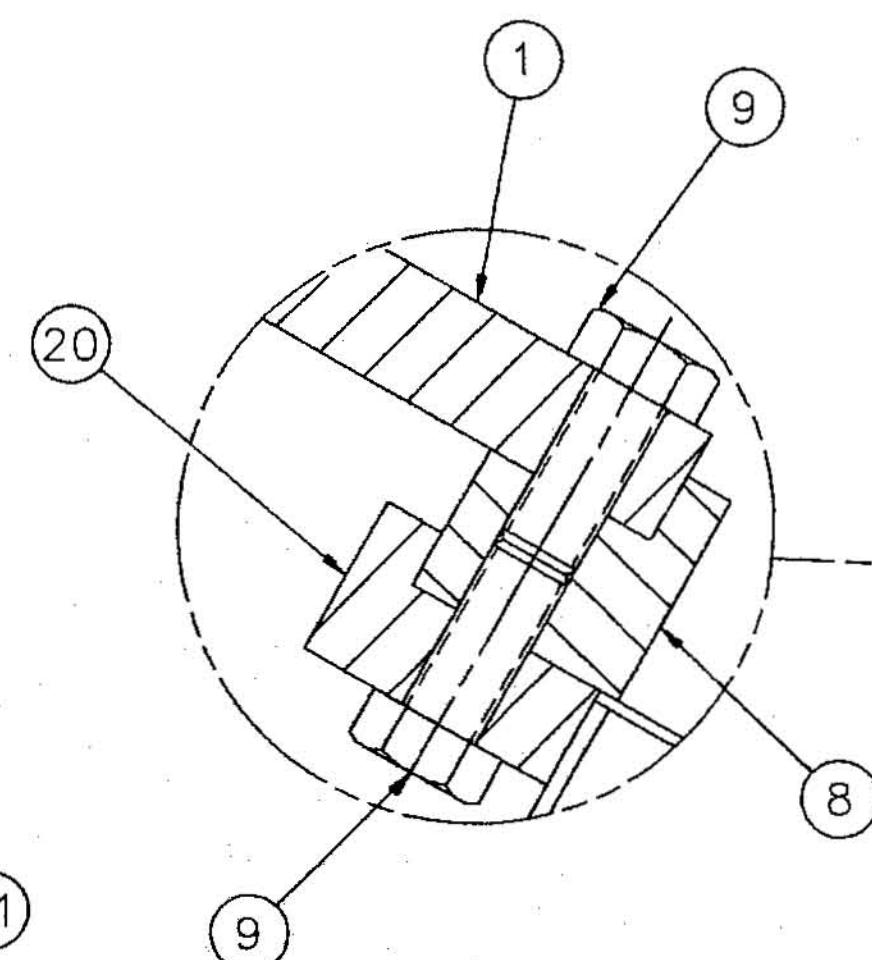
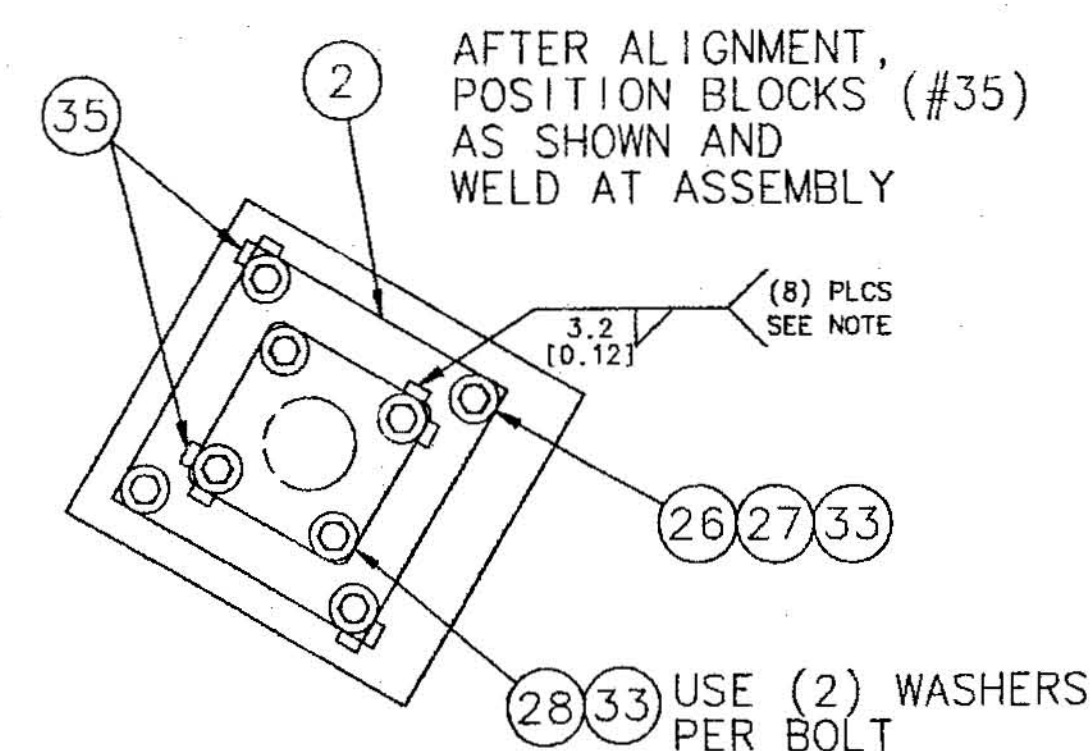
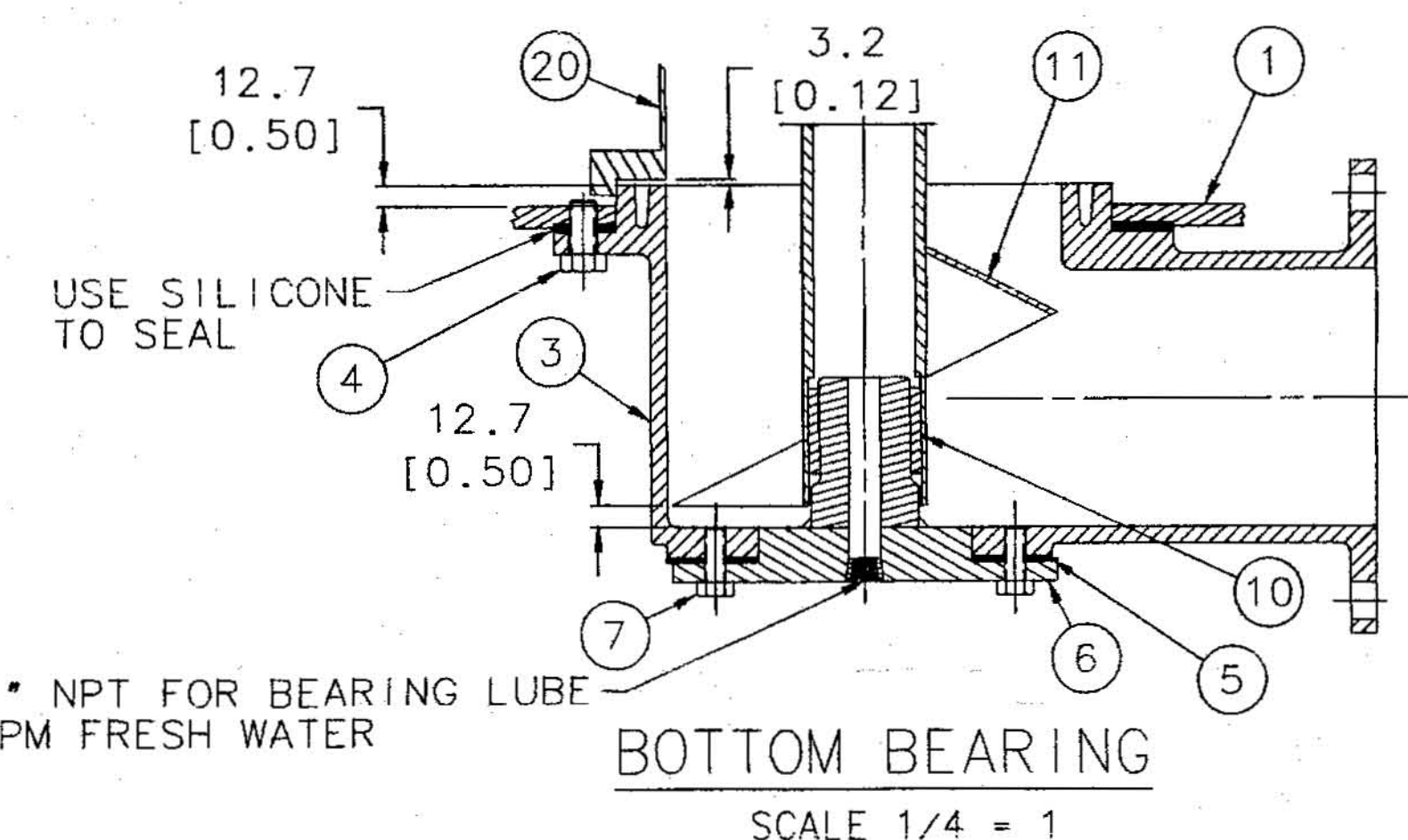


USED ON
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1. ALL CONNECTING PIPES & FLANGES TO BE FIELD FITTED IN PLACE BY CUSTOMER.
2. DRY WEIGHT = 531 kg [1170 lbs.]
OPP. WEIGHT = 680 kg [1500 lbs.]
3. INLET CAN BE ROTATED 90° CLOCKWISE FROM EACH POSITION B (SHOWN BELOW).



ITEM No.	DRAWING No. PART No.	QTY	MATERIAL	
1	* 4001722	1	316L STN. STL.	BODY, MAIN
2	* 2007550	1	316L STN. STL.	ADAPTER PLATE
3	* 3011839	1	316L STN. STL.	CHAMBER, INLET
4	* 1001602	7	18-8 STN. STL.	HEX HEAD CAP SCREW - 5/8-11NC X 1 1/4" LG
5	* 2002094-027	1	GARLOCK	GASKET - 5.00 I.D. X 9.00 O.D.
6	* 2006846	1	316L STN. STL.	BEARING, SCREW
7	* 1001503	4	18-8 STN. STL.	HEX HEAD CAP SCREW - 1/2-13NC X 1 1/4" LG
8	* 2006848	1	316L STN. STL.	RING, TOP SUPPORT
9	* 1001502	8	18-8 STN. STL.	HEX HEAD CAP SCREW - 1/2-13NC X 1" LG
10	* 2009119	1	TEFLON TFE	BUSHING, BEARING
11	* 4001742	1	316L STN. STL.	SCREW - 9.0" O.D. X 9.0 PITCH
12	* 1509177	1	*****	GEAR BOX - FALK DRIVE- 4207JFV14CS
	*			BASIC UNIT - #0783903
	*			TCB KIT - #0766044
	*			SEAL HOUSING - #07769092
	*			VERT. BREATHER - #0738569
	*			MTR MOUNT - #0738718
13	* 1016620	1	STEEL	SHEAVE, 3V SECTION 2 GROOVE TYPE QD - 10.6 DIA
14	* 1015517	1	CARBON STEEL	BUSHING SH TYPE QD 1 1/2 BORE W/ 3/8 X 1/16 KEYWAY
15	* 1050966	1	*****	MOTOR- 7 1/2 HP 1800 RPM 213T FRAME 3 PH. 60 CYL. 450V
16	* 1016616	1	STEEL	SHEAVE, 3V SECTION 2 GROOVE TYPE QD - 6.0 DIA
17	* 1015315	1	CARBON STEEL	BUSHING SH TYPE QD 1 3/8 BORE W/ 5/16 X 5/32 KEYWAY
18	* 1020621	1	RUBBER	V-BELT, BANDED SET OF 2 - 3VK-800
19	* 1508380	1	CARBON STEEL	GUARD, BELT
20	* 3011844-002	1	316L STN. STL.	ASSEMBLY - CYLINDER, WITH .062 HOLES
21	* 2006592	1	316L STN. STL.	COVER WITH GASKET
22	* 1501274	20	18-8 STN. STL.	BUTTON HEAD SOCKET CAP SCREW- 1/4-20NC X 1 LG
23	* 1036501	32	316L STN. STL.	HEAVY HEX FULL NUT - 1/4 - 20NC - 2B
24	* 1060105	32	STEEL	TYPE A PLAIN WASHER
25	* 4006760	1	316L STN. STL.	PRESS PLUG
26	* 1001705	4	18-8 STN. STL.	HEX HEAD CAP SCREW - 3/4-10NC X 2 LG
27	* 1075106	4	18-8 STN. STL.	HEAVY HEX FULL NUT - 3/4-10NC-2B
28	* 1001703	4	18-8 STN. STL.	HEX HEAD CAP SCREW - 3/4-10NC X 1 1/2 LG
29	* 3011848	1	316L STN. STL.	CHUTE, DISCHARGE
30	* 1000324	4	S.A.E. GR. 2	HEX HEAD CAP SCREW - 3/8-16NC X 1 5/8 LG
31	* 1036503	4	CARBON STEEL	HEAVY HEX FULL NUT - 3/8 - 16NC - 2B
32	* 2006850	1	316L STN. STL.	DOOR, BOTTOM ACCESS
33	* 1008512	12	18-8 STN. STL.	PLAIN FLAT WASHER 3/4 NOMINAL
34	* 4001597	1	*****	ASSEMBLY, PAINT AND NAMEPLATE LOCATIONS
35	* 1504771	8	ASTM	*
36	* 1001406	4	18-8 STN. STL.	HEX HD CAP SCREW - 3/8-16NC-2A X 1 3/4 LG
37	* 1036503	4	316L STN. STL.	HEAVY HEX FULL NUT 3/8 - 16NC - 2B
38	* 4008186	1	316L STN. STL.	CONTROL BOX - NOT SHOWN



NOTE:

FREEZE ITEM 10(BUSHING, BEARING)
SO THAT THE DESIGNED INTERFERENCE
FIT OF THE O.D. FITS INTO THE
I.D. OF ITEM 11(SCREW).

C.A.D. DRAWING DO NOT UPDATE MANUALLY			
STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED			
METRIC		INCH	
WHOLE NUMBER	#1	ONE PLACE DECIMAL	#0.01
ONE PLACE DECIMAL	#0.3	TWO PLACE DECIMAL	#0.04
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			
ORDER NO. B436491	REF DRG NO. 4001596	SUPERSEDES ----	
ORDER NO. 99-HD-189-0268	USED ON SEE G-1	SUPERSEDED BY ----	
SUPPLIER SPRAGUE	WEIGHT ---	PATTERN NO. ----	

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3	REVISED TO CHANGE CONTROL BOX	*	01-24-00	JAF	AKC	AKC
2	REVISED PER CUSTOMER APPROVAL	*	01-11-00	NFCB	JC	KL
1	REVISED PER SIZE CHANGE	*	01-03-00	NFCB	*	*
No.	REVISION	ZONE	DATE	BY	CHKD	SHT. NO.

THERMO BLACK CLAWSON INC.
A Thermo Fibertek company
RECYCLED FIBER • CHEMICAL PULPING • STOCK PREPARATION
Middletown, Ohio USA

TITLE					ASSEMBLY MICRO FILMED			
					FOR 1-B-9		HYDRADENSER	
DRAWN BY	COWAN-BARKLEY	DATE	01-03-2000	THIRD	ANGLE	PROJECTION	SCALE	
CHECKED	JACK COLLIER	DATE	1-13-00				1/8	
APPROVED	KEN LOCH	DATE	1-13-00					
2575A		DRG. No.		B4384910			REV 3	
							SHEET 1 OF	