			ribut	or Sic Code	Customer Order N	0.	Date Wanted	Serial No.
.3E	<u> </u>					Date		
	NORDRERG				ŀ			
	NONDBLING			2	ŀ	Date		
Y	N ₂	D						
'						Spe		
	I Greer, WV	antown				*to	be obtained from C	lintonville
١		ATIONS & ASSEMBLIE	S					
	Seal: () Air Rotation: (x) Cloc Pump: () Integ Drive: () Direc Adjustment: ()Ltd.	(x) Standardskwise () Counterd ral (x) Indeper st () Horizonta Hydrautic () Duckwo	d/Grea dockwadent al rth (ase () Water ise () Package Li (x) Vertical) Clearing (x) Hydrau	ube			
NORDBERG S Names Corporation P. o. Brow 20026 Country P. O. Br								
	Assembly Name	Part No.	1	Assembly Name	Part No.	1	Assembly Name	Part No.
1	· · · · · · · · · · · · · · · · · · ·		14			30	<u> </u>	
•	maii r ano	0120 0002	+	DOM:	0.120.00.10	100	Cloaring back	
b	Adjustment Din-	0490 0390	15	Honor	9429 0191	21	Clearing lack Circuit	
-	Adjustment rsing	3428 0320	+13	Lichbai	97E9 UIUI	۳	Cleaning Dack Circuit	
-	Adjustment Sing		16	Lock Post or Can		32	Hydraulic Circuit	9429 0214
			1,0	<u> </u>		<u> </u>	i iyalizdik olidak	0120 0214
•	< 	9429 0333	17			33	Hydraulic Lock Post	9428 0065
	.————	0720 0000	+''	 				5425 5555
٠.	· · · · · · · · · · · · · · · · · · ·			0420 0102	34		9429 0260	
ļ†	COURDISHAR BOX	+	+!*	raeu riatiomi	3723 UTUZ	34	Down Aujustment riam	3423 0200
-	Countries	0420 0209	10	Oil Tank	S44_C_000	25	Roud Look	9429 0122
P	Countersnaπ	9429 0308	118	Oil I ank	· ···· • · ·	133	DOW! LOCK	5429 0133
-	Oil Butter:	S7 C 705	20	Tools		20	Power Heit	0450 4640
þ	Oil Pump	<u> </u>	120	10018	3463 0661	100	POWER UNIT	
-	Dumm & Mada		24	Annagaria	0490 0904	\vdash	Dawar I I-it	
_	Pump & Motor		21	ACCESSORES	9429 0304	\vdash	" "	9400 0252
+	O		100	Idealife State	0420 0026	-	General Arrangement	
1	-	<u> </u>	+22	identification Plate	8428 0036	\vdash	Dombhall D	0450 6005
i	Oil Tank Piping	9437 3203	1	Deture .	0400 0000	-		9450 6005
	01	0400 0000	23	Drive	9429 0069		BOX	
+	· · · · · · · · · · · · · · · · · · ·		04	Conto	6111 470	1	Onuma B Onestant	
-		9437 3200	124	Cooler		\vdash		
R	Inrust Bearing	<u> </u>	1	50			valve Sub-Assembly	
		0400.00=0	125	Filter		\vdash		
9	Eccentric	9429 0352	100	A	9436 1001	-		
<u> </u>		0100 0005	26			-	Sub-Assembly	
ıυ	Socket	9429 0335	+	 		-		
			+-			-		-
-		0400 0044	+	General Arrangement		138	Skid or Sub Base	
1)* 2	 	9429 0314	-			\vdash		
1		0400 5554	-		0000 0000	-		
コツ	Feed Distributor.	9429 0321	129	Package Lube System	9820 0288			

9820 1038

Package Lube System

General Arrangement

Our Order No. C3017-7232 Serial No. 15600365

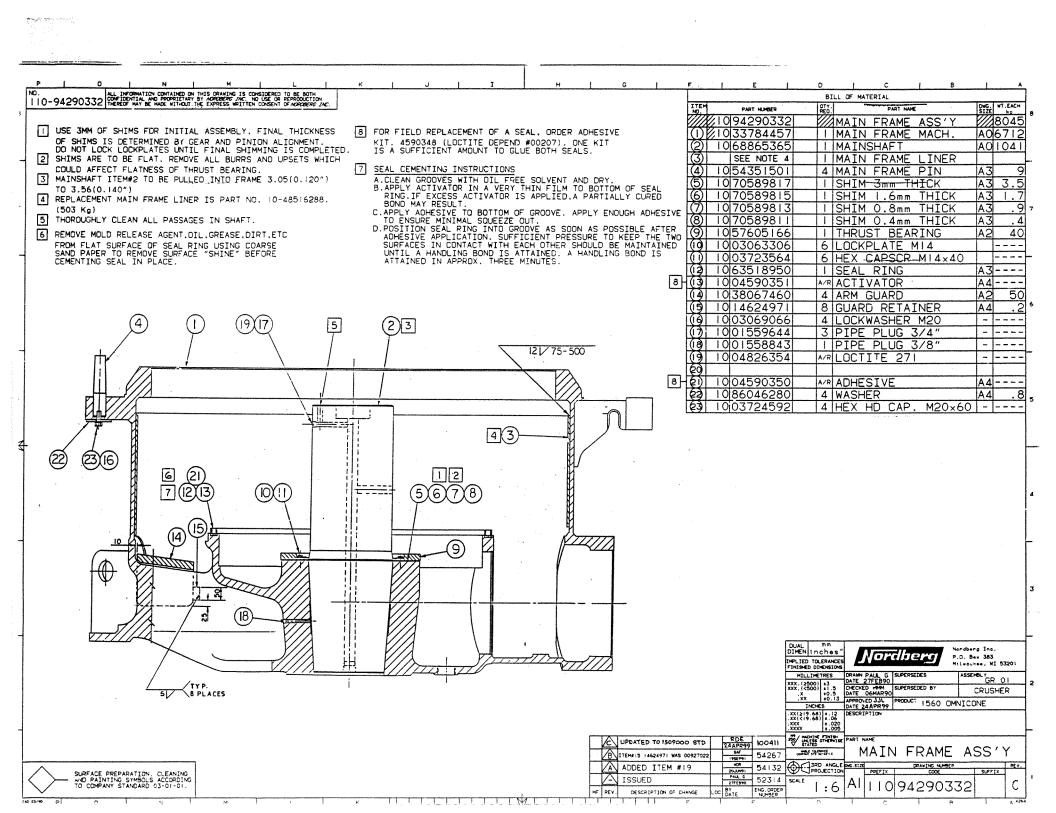
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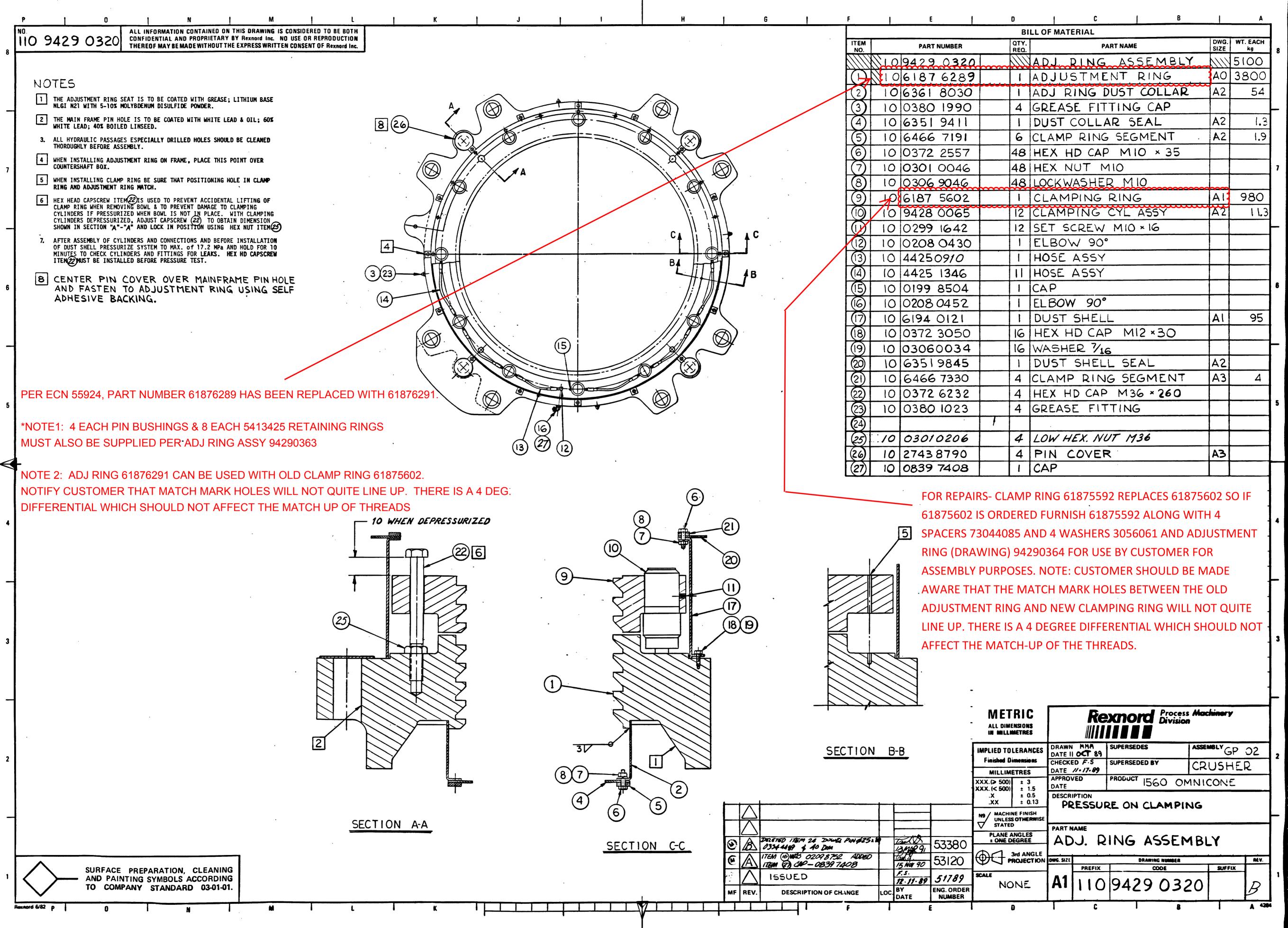
Fd Plate or Lkg Nut

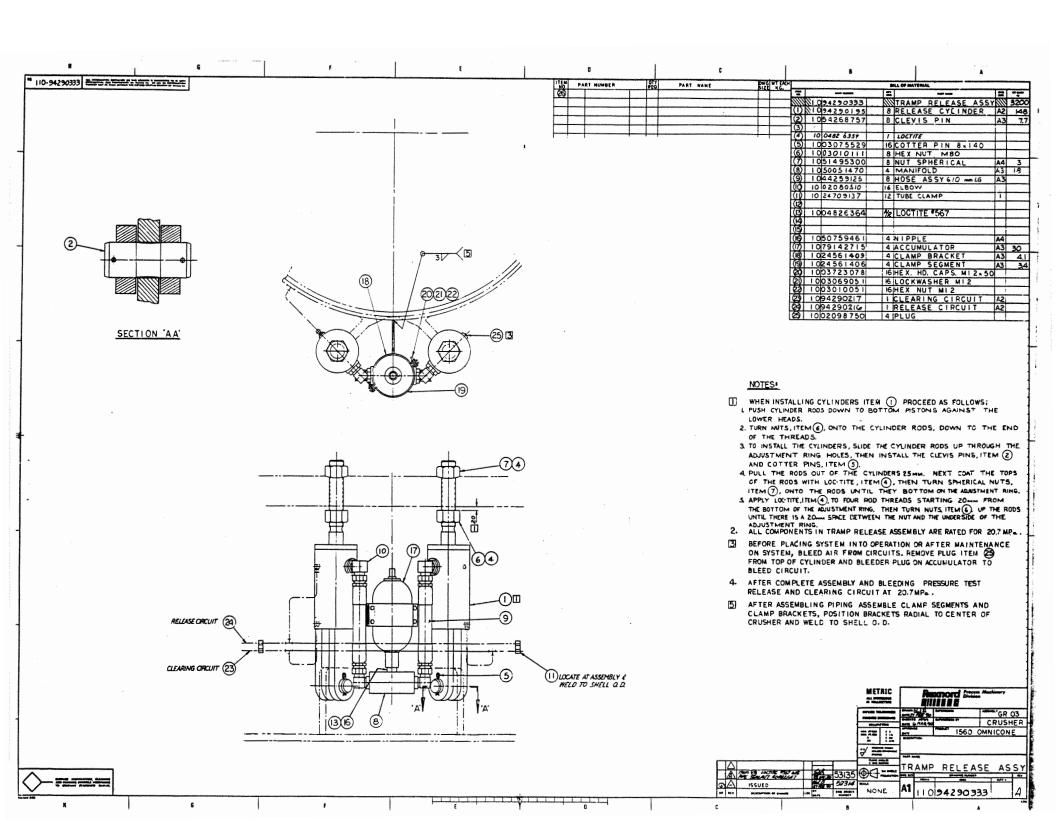
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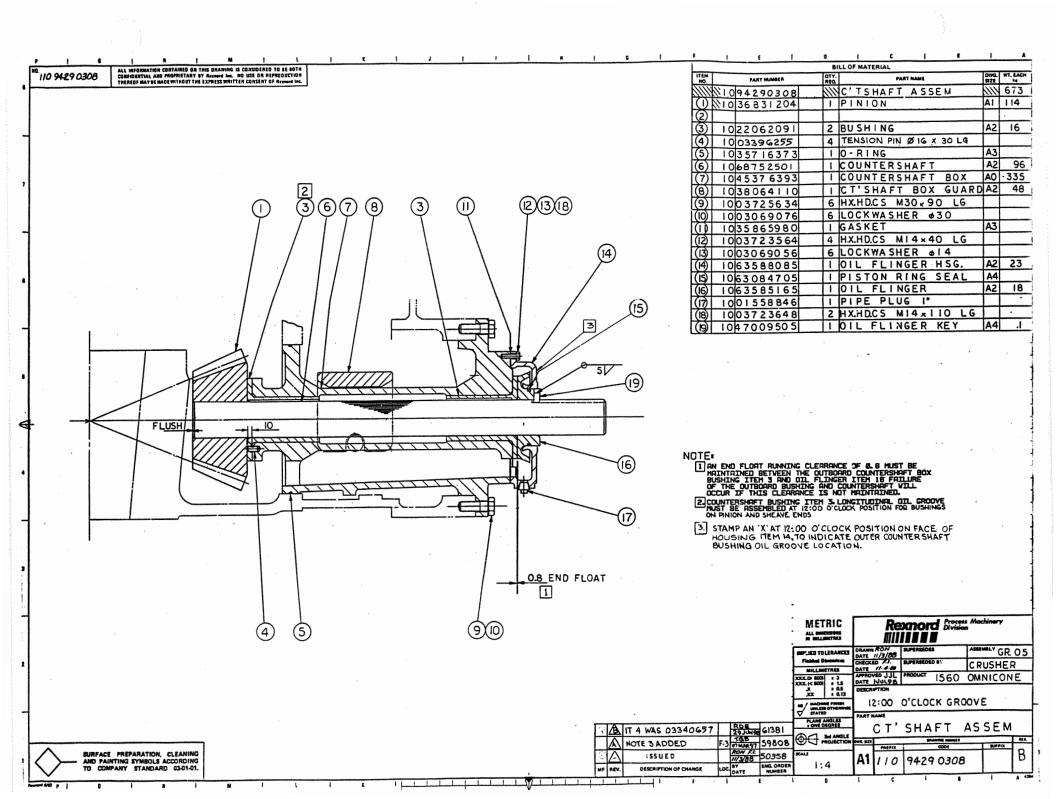
9429 0328

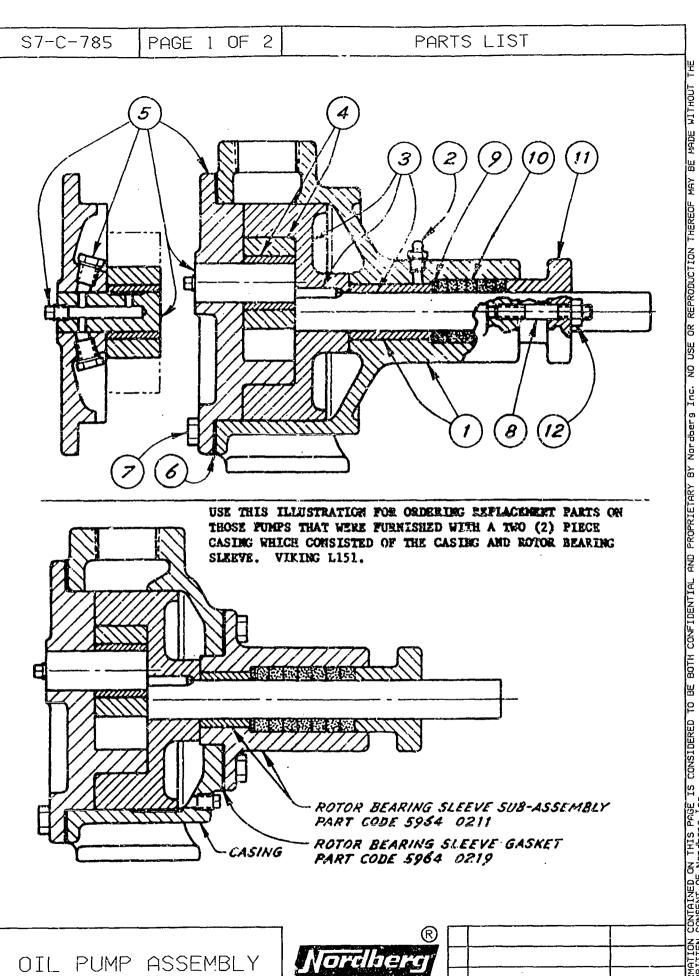
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		PARTS BOOKS SENT TO:
4-4-97	1	Mies dimetore Tim Wolf
		INSTRUCTION MANITUALS SENT TO:
		COPY OF SPEC CARD SENT TO:











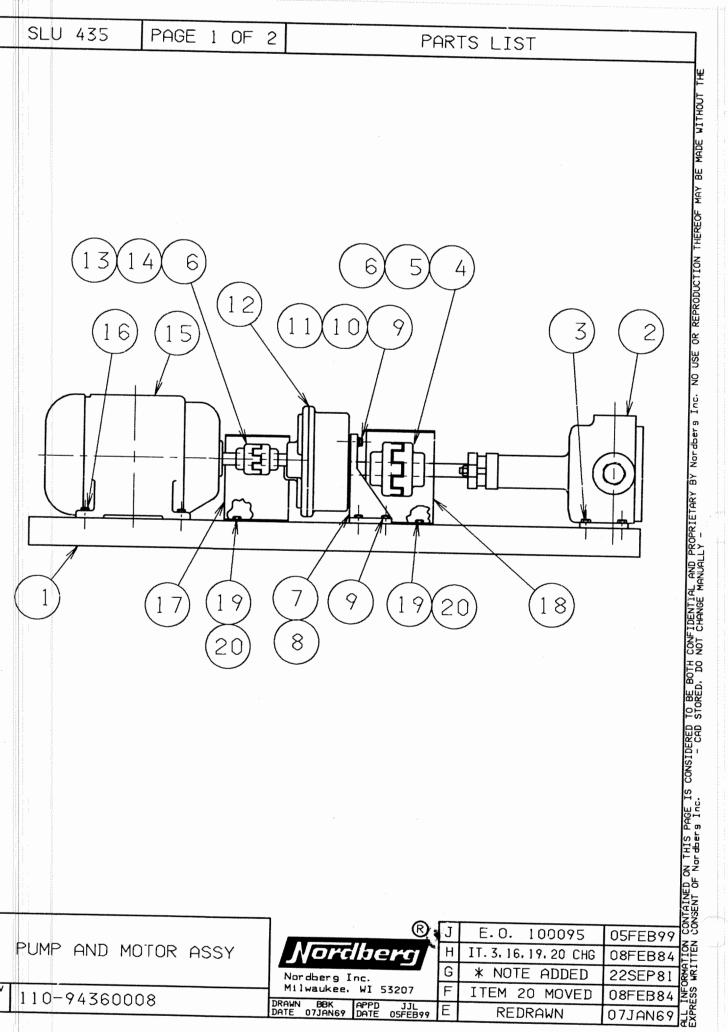
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Nordberg In Milwaukee	
PRAWN BBK	APPD JJL

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H	ECN 100095	19FEB99	Į.
G	REDRAWN & REVISED	11-9-79	ī

	PARTS LIST	PA	GE 2 (OF 2	S7-C-	78
ITEM NO.	PART NAME		QTY REQ'D	PART CO	DE S)WC
1	CASING SUB-ASSEMBLY CONSISTING OF: CASING CASING BUSHING		1	5964042	3	
2.	GREASE FITTING		1	3801070		
3	ROTOR SUB-ASSEMBLY CONSISTING OF: ROTOR ROTOR SHAFT ROTOR KEY		1	5964021	5	
4	IDLER SUB ASSEMBLY CONSISTING OF: IDLER IDLER BUSHING		1	5964026	0	
5	HEAD SUB-ASSEMBLY CONSISTING OF: HEAD IDLER PIN CHECK VALVE PIPE PLUG 1/8		1	5964026	3	
6	HEAD GASKET		1 SET	5964012	3	
7	CAPSCREW HEX HEAD 7/16 X 1-1/8	3	7	2775036		
8	PACKING GLAND STUD		2	5964042	4	
9	PACKING RETAINER WASHER		1	5964042	5	
10	PACKING		1 SET	5964021	8	
11	PACKING GLAND		1	5964012	0	
12	JAM NUT 7/16	NG M	2 10DEL	3004026 L32 2"	•	S
10	Nordberg Inc. Milwaukee, WI 53207 DRAWN BBK APPD JJL DATE 19FEB99 DATE 19FEB95	4	8", 5 60 OIL	', 54", 5 6", 7' & 8	5-1/2' 4" EMBLY	

H



PUMP AND MOTOR ASSY

Nordberg Inc.

		2,0,1000/0	OSI LD77
8	Н	IT. 3, 16, 19, 20 CHG	08FEB84
	G	* NOTE ADDED	22SEP81
	F	ITEM 20 MOVED	08FEB84
	Ε	REDRAWN	07JAN69

110-94360008

Milwaukee. WI 53207 DRAWN BBK APPD DATE 07JAN69 DATE JJL 05FEB99 E

w r						
BE MADE		PARTS LIST	PAGE 2	OF 2	SLU	435
¥ ₩	ITEM NO.	PART NAME	NO. REQ'D	PART (CODE NO.	DWG SIZE
THEKEOF	1	PUMP BASE	1	5964	0273	A CONTRACTOR OF THE CONTRACTOR
	2	OIL PUMP VIKING L-32 *	1	5942	0079	
DUCT	3	HEX HEAD CAPSCREW 7/16 X 1 1/8	4	0277	5036	
REPRODUCTION	4	KEY 3/8 X 3/8 X 1 3/4	1	0335	0239	
R	5	COUPLING L-190	1	2688	7831	
NO USE	6	KEY 1/4 X 1/4 X 2 3/4	2	0335	0131	
	7	BRACKET BLOCK	2	5964	0282	
AND PROPRIETARY BY Nordberg Inc.	8	REDUCER BRACKET	1	5964	0277	
dber	9	HEX HEAD CAPSCREW 3/8 X 1 1/2	8	0277	4801	
Nor	10	WASHER 3/8 (SPECIAL)	4	5964	0275	
R₹ B	11	LOCKWASHER 3/8	4	0306	5910	
IETA	12	REDUCER "B" SIZE 7.65:1 RATIO *	1	5964	0281	
2ROPR	13	KEY 1/4 X 1/4 X 1 3/4	1	0335	0115	
ON C	14	COUPLING L-100	1	2688	7773	
TO BE BOTH CONFIDENTIAL	15	MOTOR LOUIS ALLIS OR EQUIV. * 5 HP, 1800 RPM, 184T FRAME, 230/460 VOLT, 3 PHASE, 60 CYCLE, TOTALLY ENCLOSED FAN COOLED	1	5021	4210	
801	16	HEX HEAD CAPSCREW 3/8 X 1	4	0277	4781	
10 86	17	COUPLING GUARD (MOTOR)	1		0300	Vicinity of the Control
		COUPLING GUARD (PUMP)	1	1	0299	
SIDE	19	HEX HEAD CAPSCREW 5/16 X 5/8	6	1	4516	
s co	20	WASHER 5/16	6		0028	
S TECHNICAL DATA SHEET IS CONSIDERED ENT OF Nordberg Inc.		OTE: FOR REPAIR PARTS ON MOTOR, REDUCER OR OIL PUMP, SPECIFY MODEL & SERIAL NUMBERS AS THEY APPEAR ON NAME PLATE				

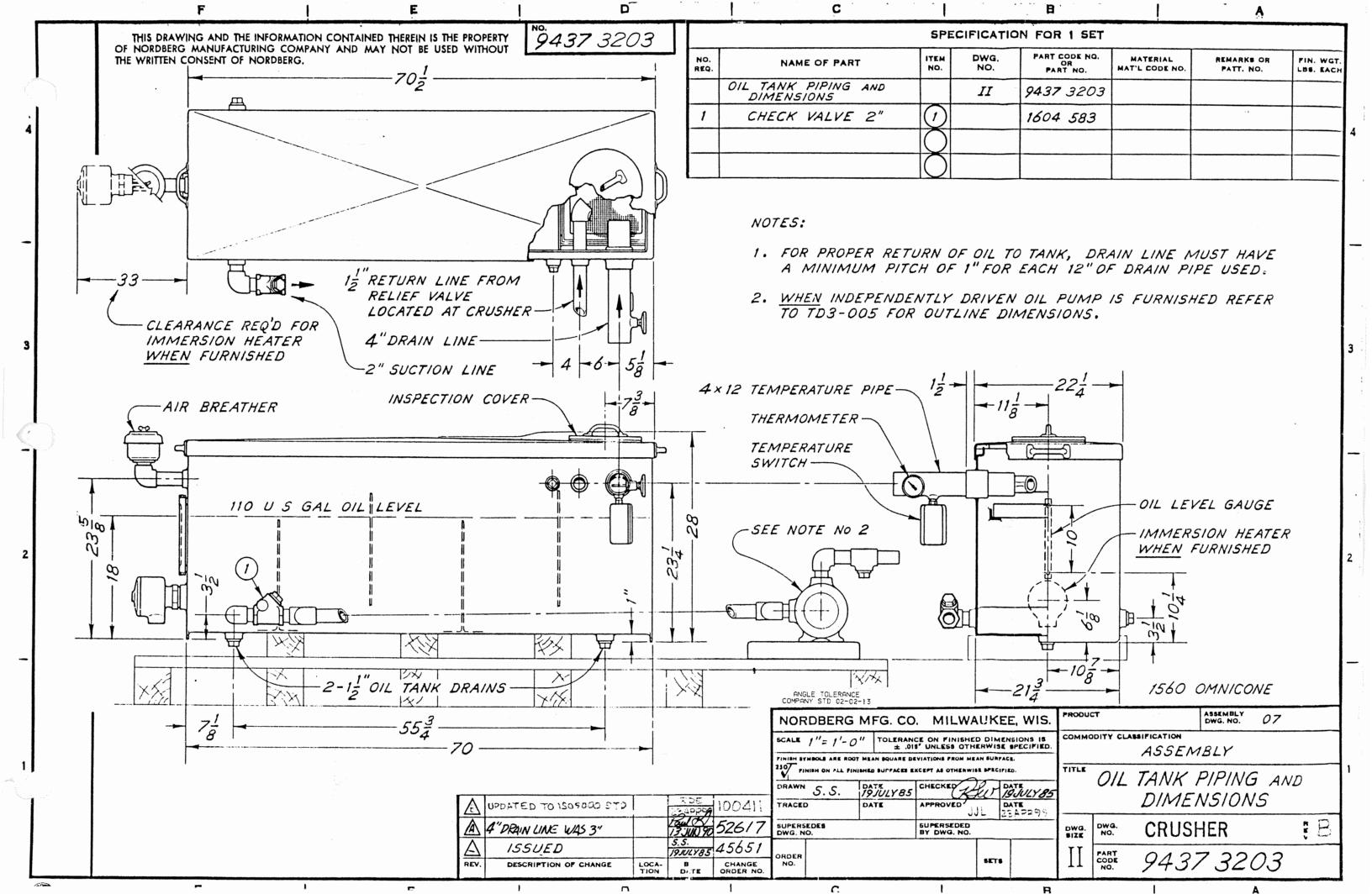
* 40-45 GPM WHEN USED ON 3/50/220/380 OR 415 VOLTS 7.65:1 RATIO * 50-55 GPM 5 HP 230/460 VOLTS 60 CYCLE

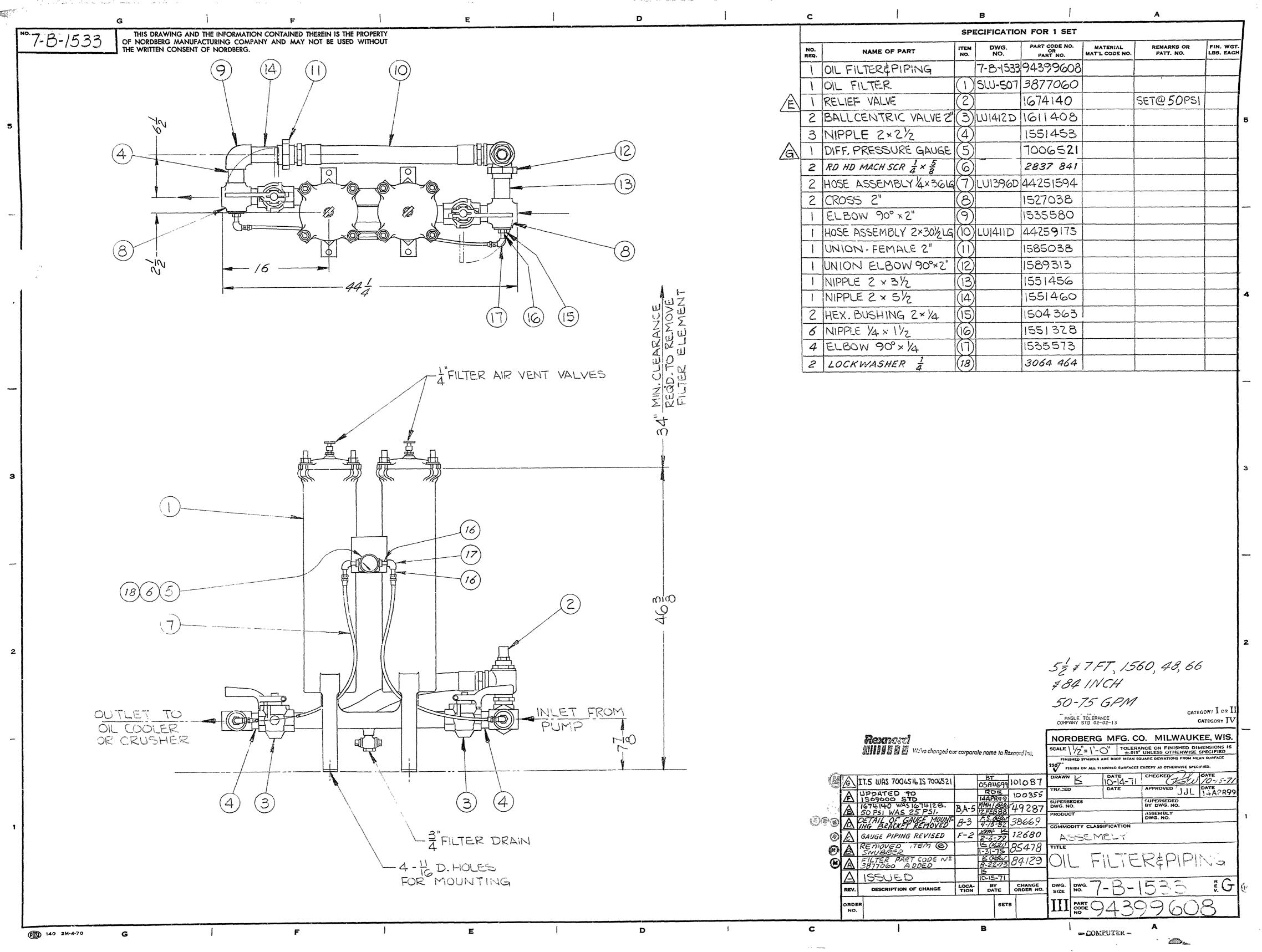


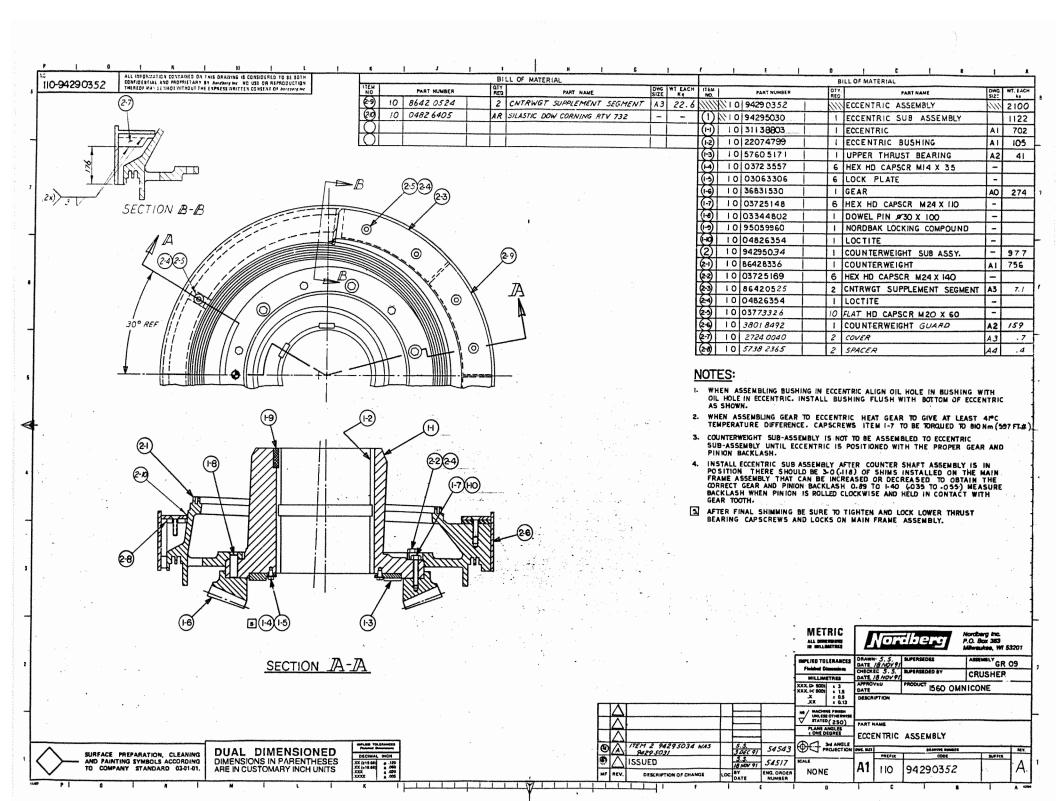
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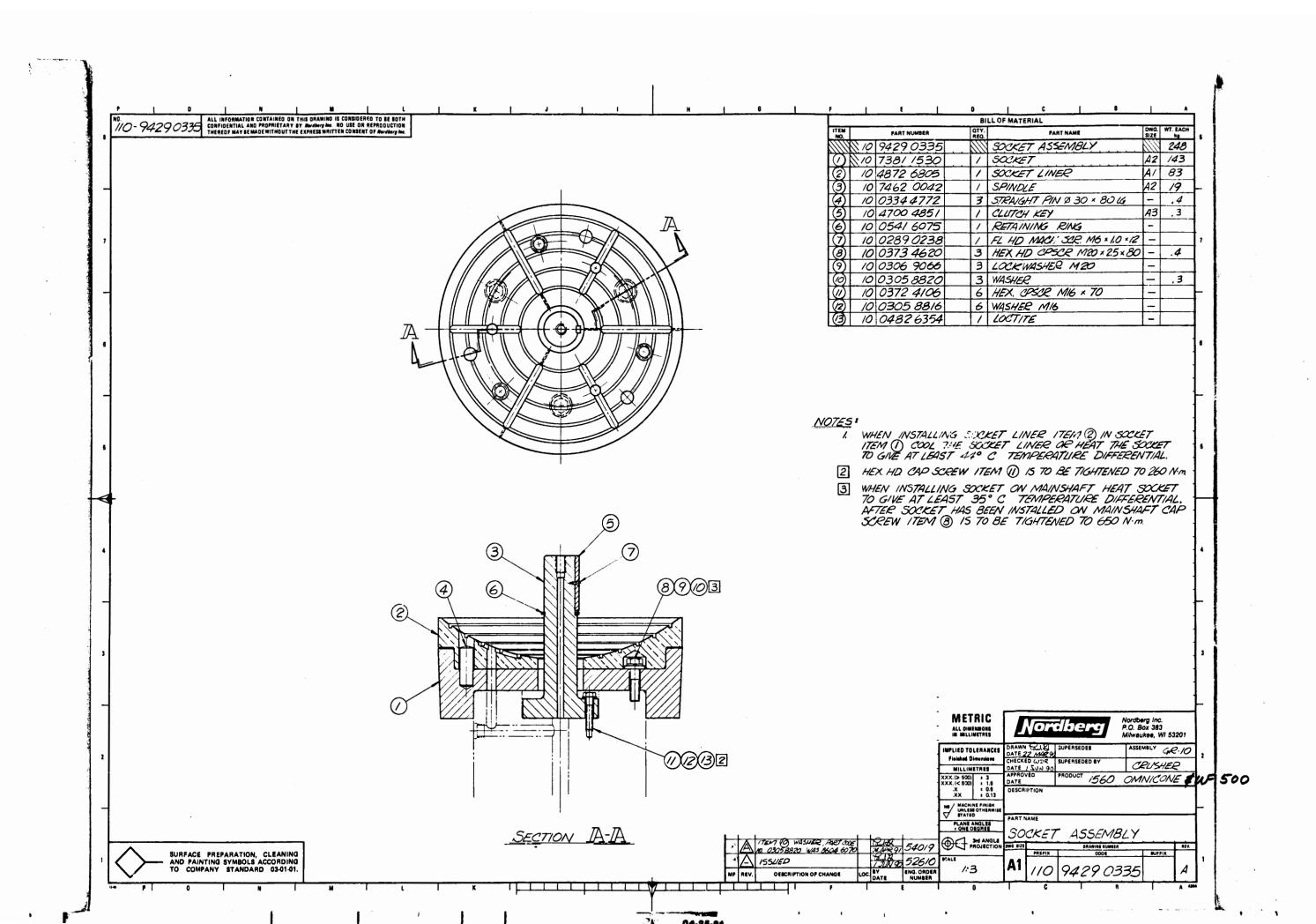
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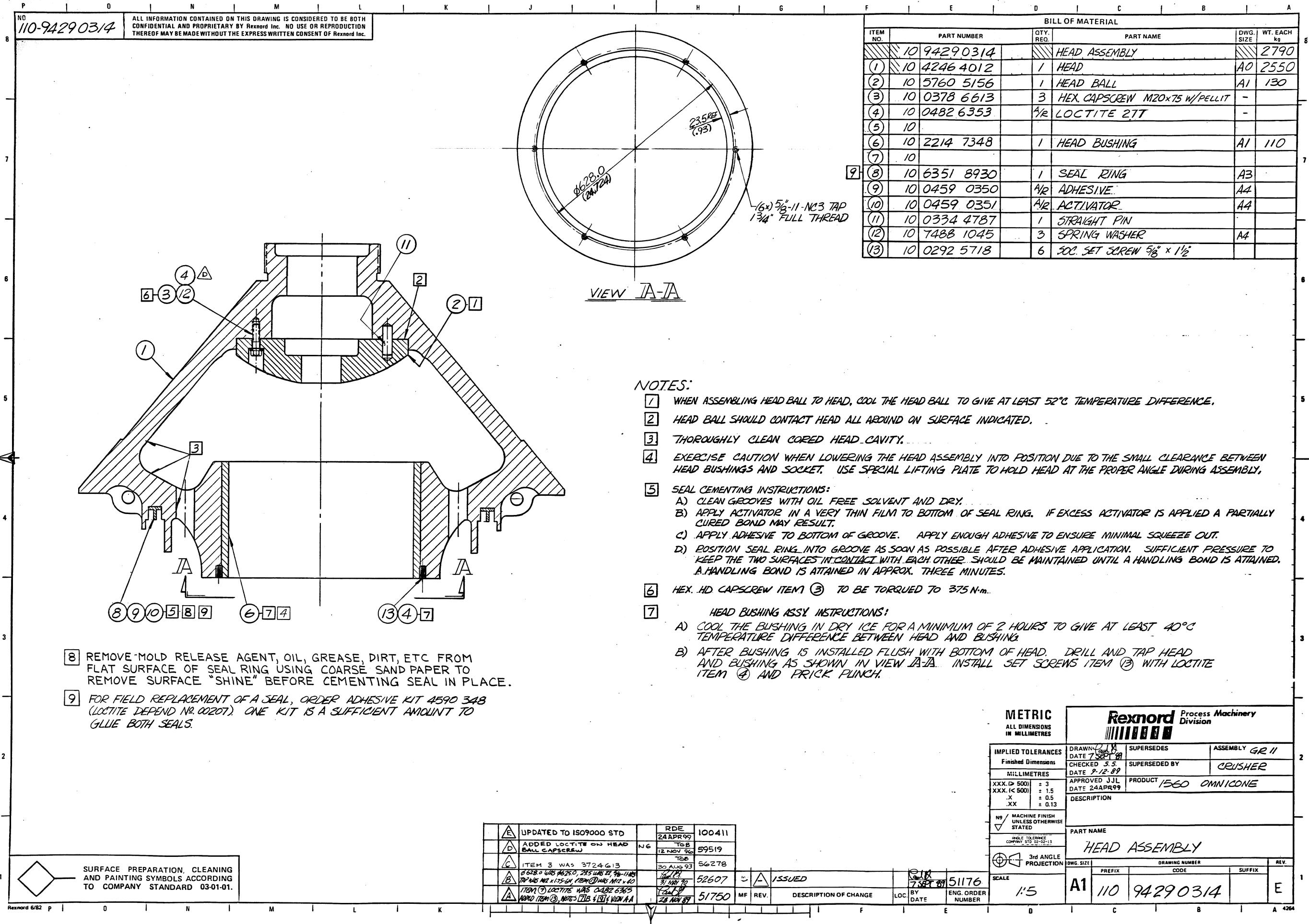
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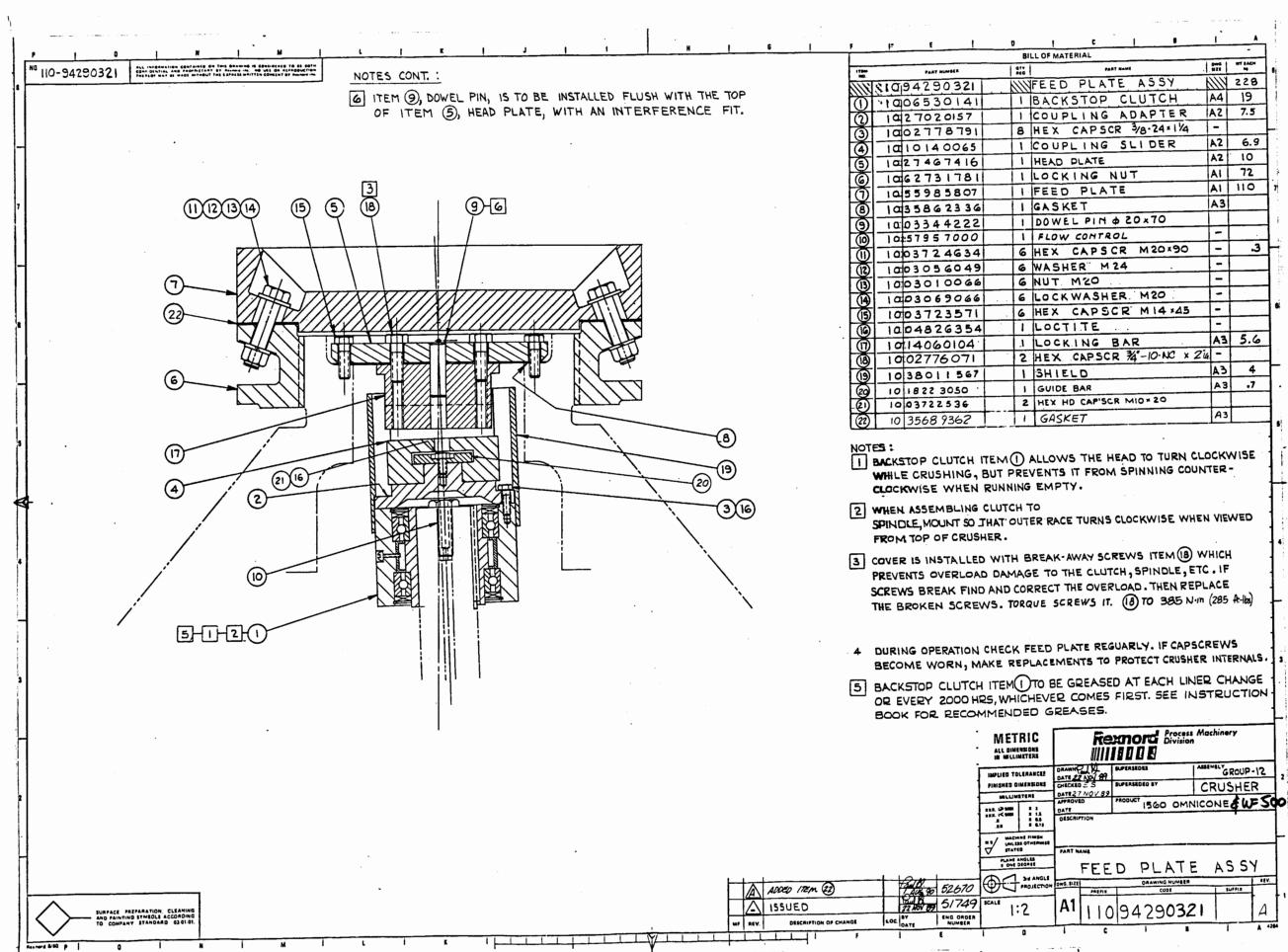




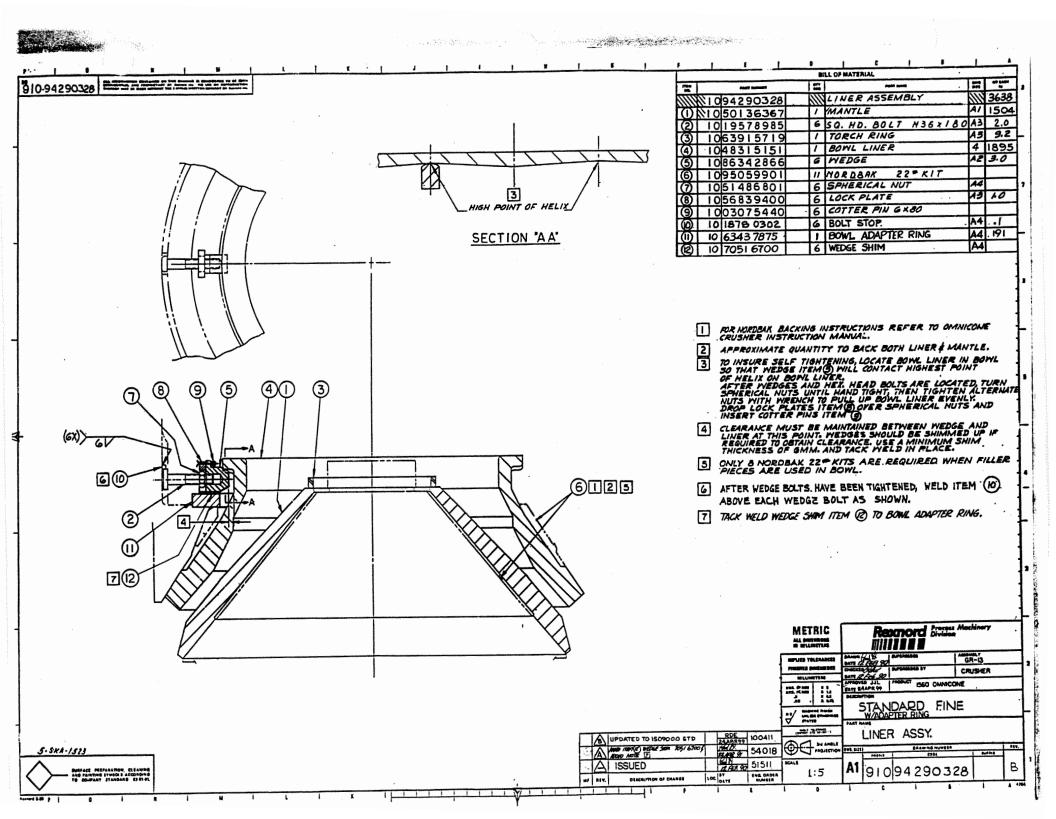


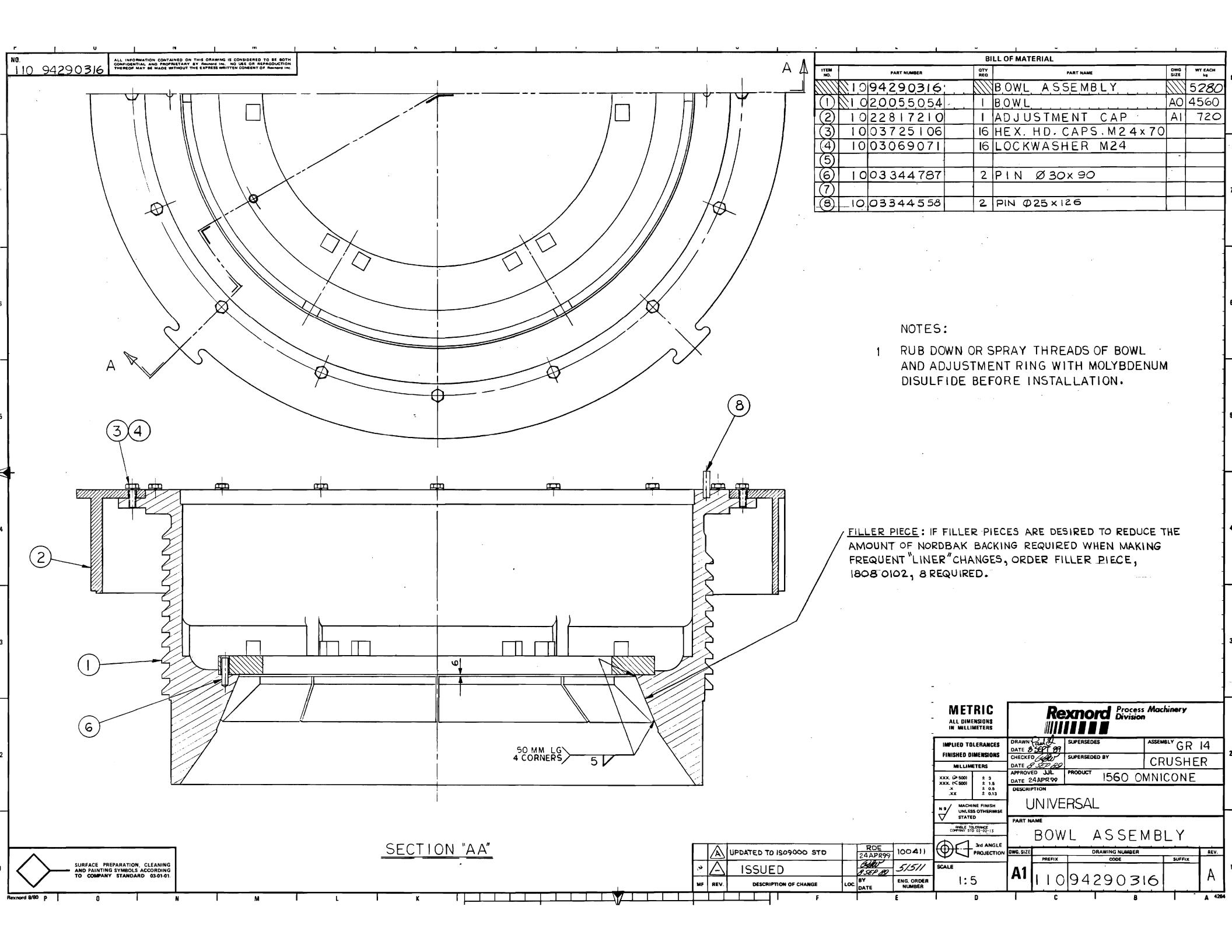


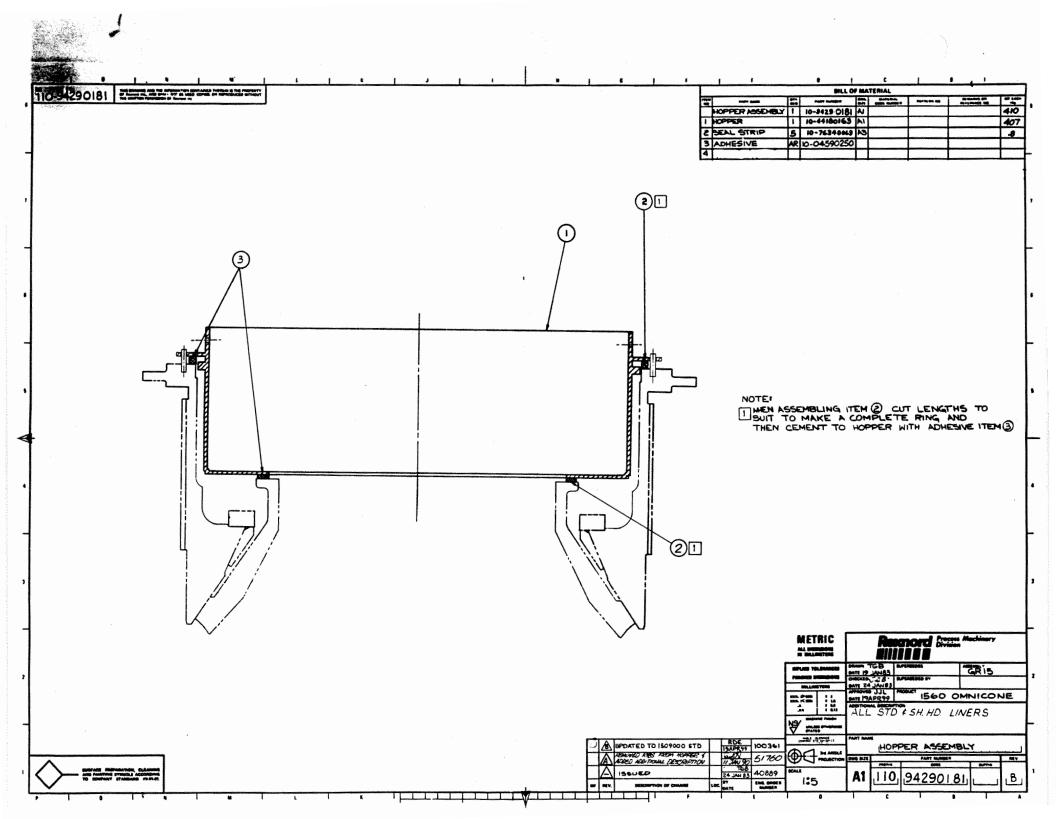


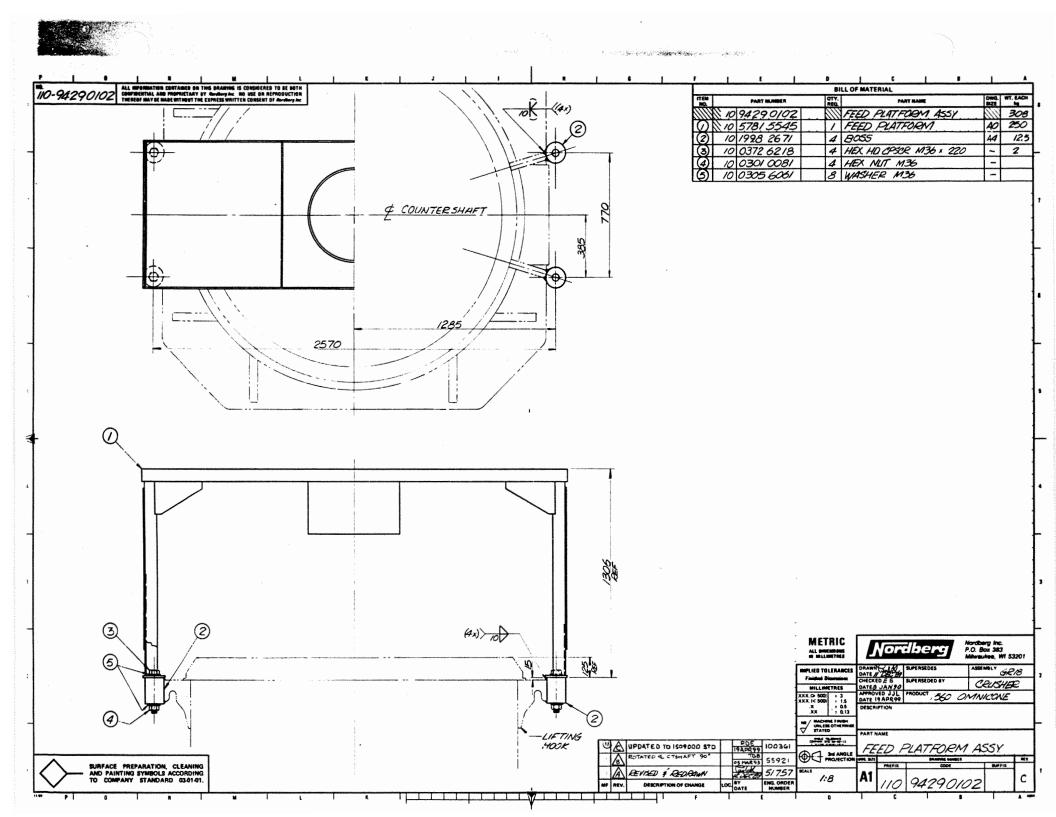


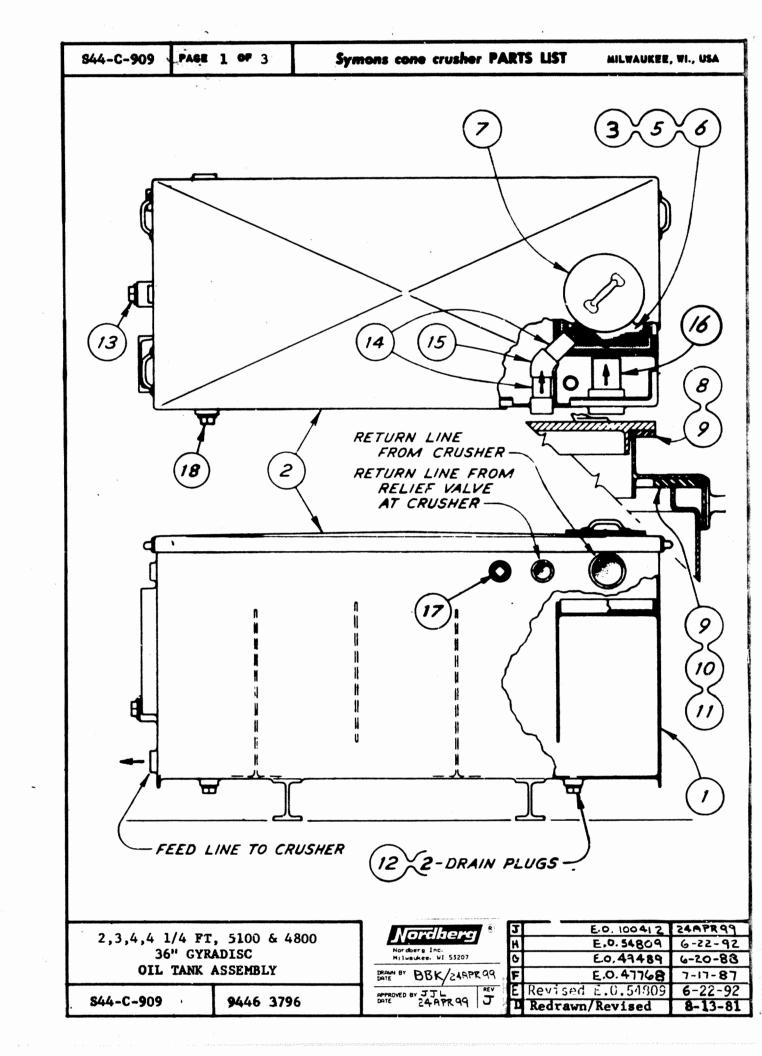
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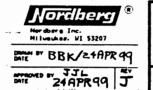






	Symons cone crusher PARTS LIST MILWAUKEE, WI., USA	PAG	E 2 OF 3	S44-C-909	9
ITEM NO.	PART NAME	NO. REQ'D	PART CODE	NO. DW	
1	Oil Tank	1	7915 3228	4	4
2	Oil Tank Cover	-1	2736 1079) 3	3
3	Oil Strainer	1	7608 4935	3 2	2
5	Lockwasher 1/4	2	3064 464		
6	Hex Nat	2	3001 011		
7	Oil Tank Inspection Cover	1	2746 6355	, 2	2
8	Inspection Cover Gasket *	1	3568 9349) 1	1
9	Adhesive	AR	4590 280		
10	Oil Tank Cover Gasket	2	7640 2080) 1	1
11	Oil Tank Cover Gasket	2	7641 4093	, 1	1
12	Pipe Plug 1 1/2	2	1558 647		
13	Pipe Plug 2 1/2	1	1558 649		
14	Nipple 1 1/2 x 6	1	1551 444		
15	Elbow 1 1/2 x 45°	1	1535 081		
16	Nipple 4 x 4- 1/2	1	1551 514		
17	Pipe Plug l"	1	1558 645		
18	Pipe Plug 2"	1	1558 648		
19	Red accent stripe. Decal - 6" high stripe to be applied to the side of the oil tank which has the large drain line coupling. Stripe to be positioned just below the coupling weld.	2	2930 0110		
20	Nordberg Decal. Decal, 6" high, to be applied between the red accent starpe and	1	2930 0107	, ,	3

between the red accent stripe and the right edge of the oil tank with 3" spacing between decal and red accent stripe.



2,3,4, 4 1/4 FT, 51CO & 4800 36" GYRADISC OIL TANK ASSEMBLY 9446 3796 S44-C-909

Rexnord 5/75

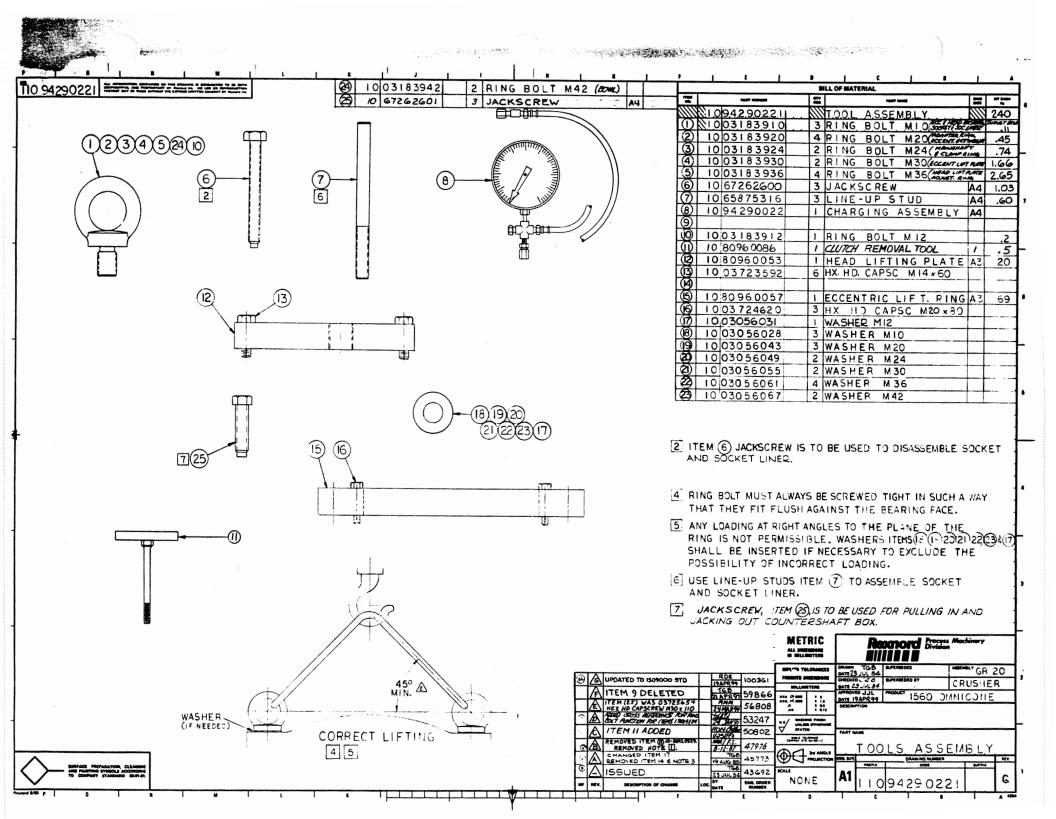
rem	Symons cone crusher PARTS LIST MILWAUKEE, WI., USA	NO.	E 3 OF 3	S44-C-909
10.	PART NAME	REQ'D	PART CODE	NO. DW
21	Lubrication instruction decal. To be applied to the side of the oil tank directly below the Nordberg Decal on the red accent stripe.	1	5637 3096	3
	* INSPECTION COVER GASKET, ITEM 8, IS TO BE CEMENTED TO THE BOTTOM OF THE OIL TANK INSPECTION COVER, ITEM 7.			

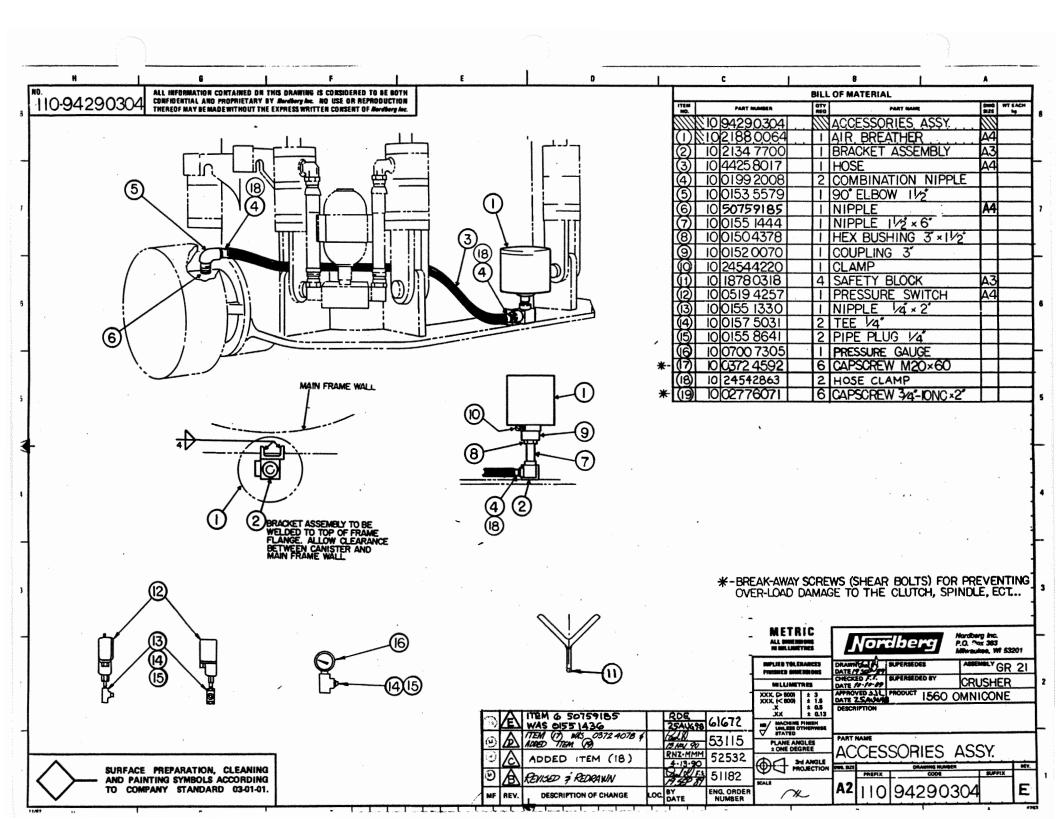
RECTANGULAR TANK

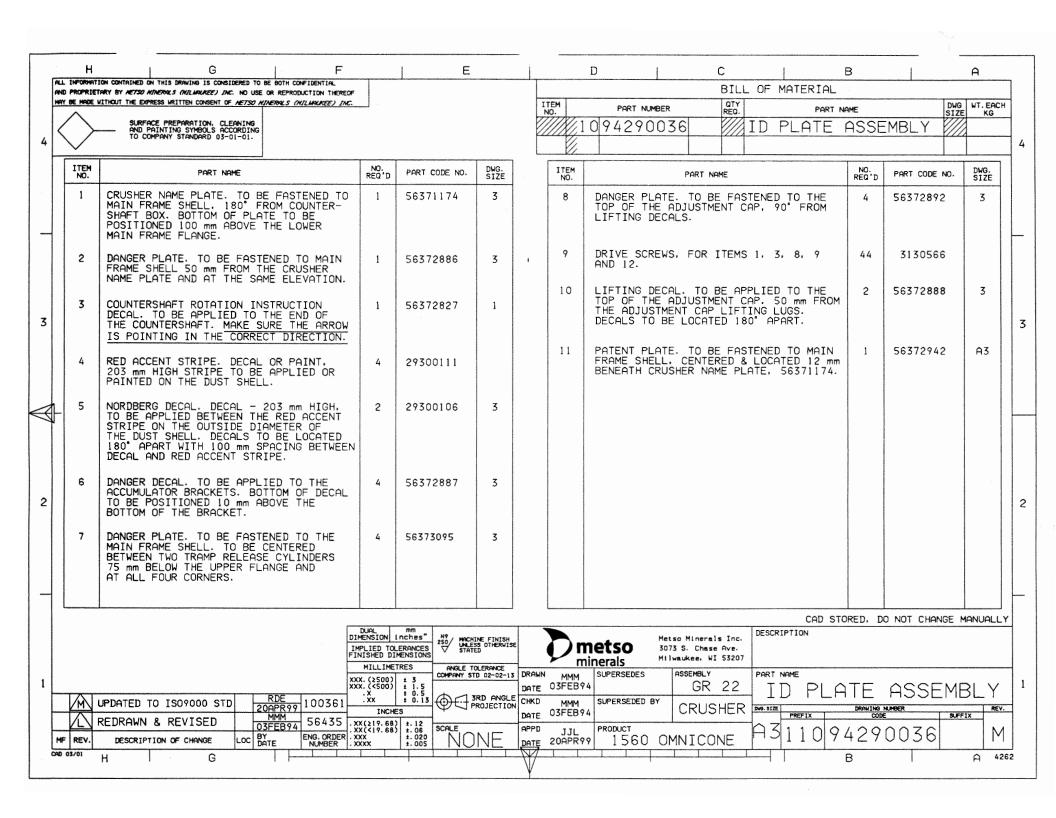
_		Nordberg Nordberg Inc. Milweukee, MI 53207
		DATE BBK/24APR 99
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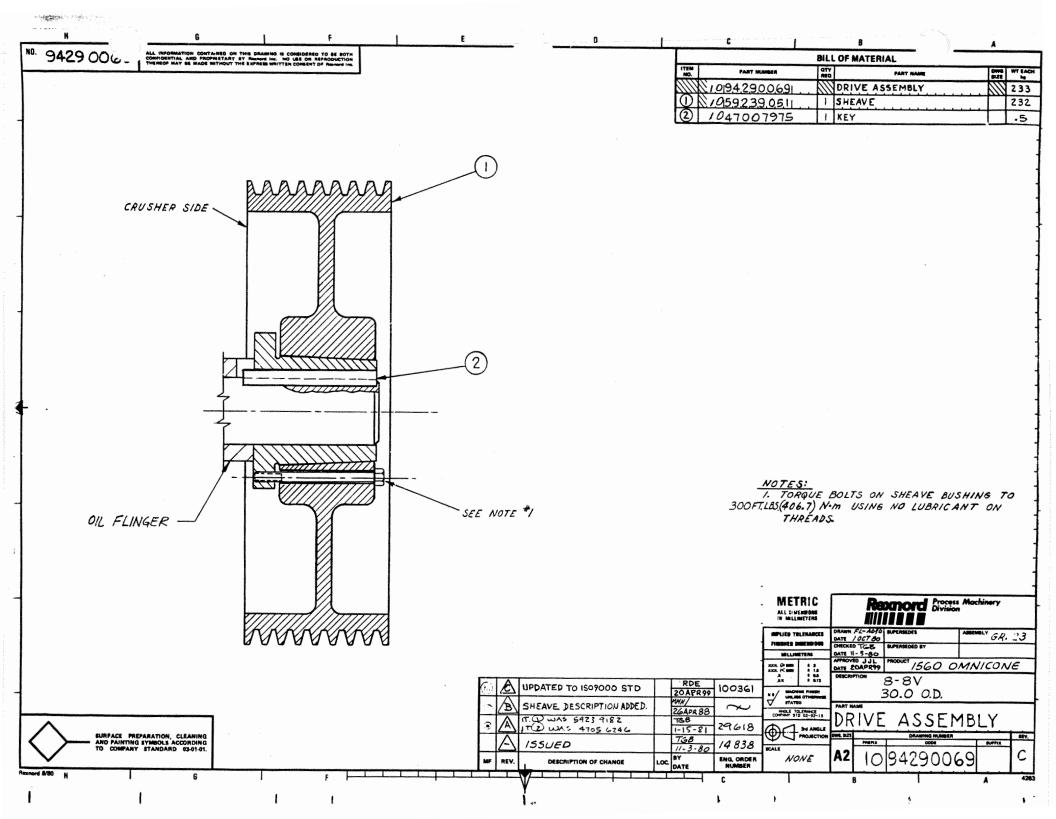
2,3,4, 4 1/4 1	PT, 5100 & 4800
36" G	TRADISC
OIL TANK	ASSEMBLY

9446 3796 S44-C-909

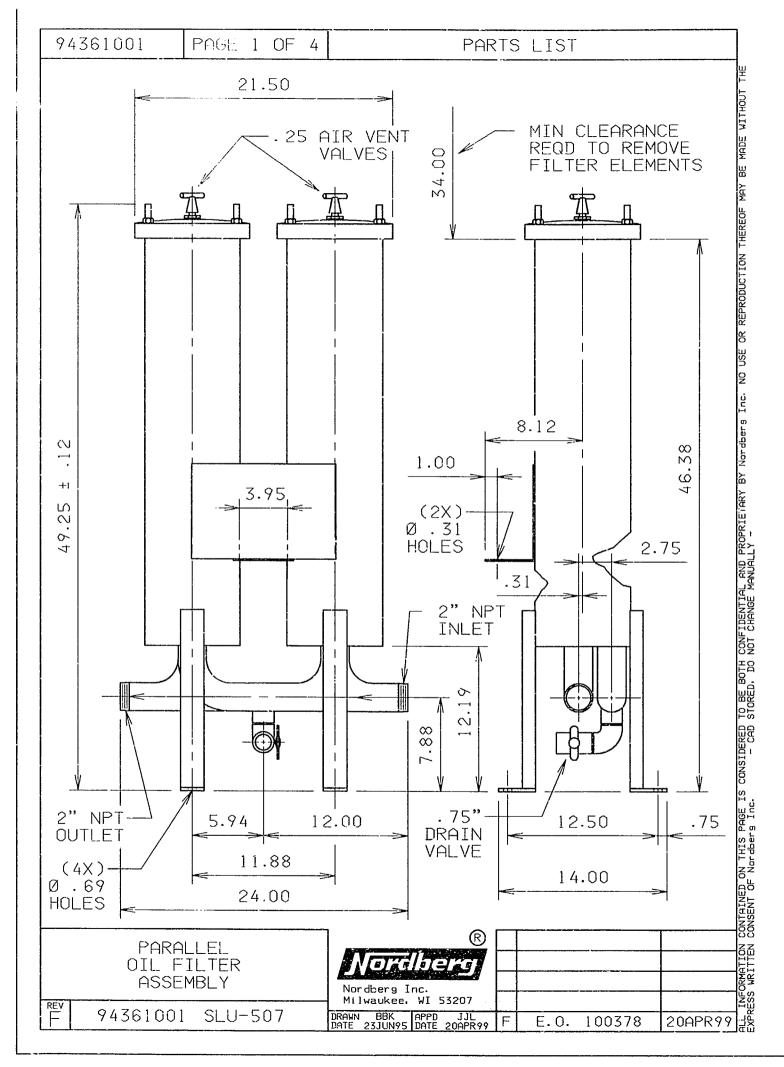








	PARTS LIST Cone Crusher	PAGE 1	OF 1 11	0-2674	40
ITEM NO.	PAR'T NAME	NO. REQ'D	PART CODE	E NO.	S
1	YOUNG UTILITY OIL COOLER(RADIATOR TYPE) MODEL OCS-600D DIRECT DRIVE UNIT		2674 0	132	
	DESIGN ELEVATION ABOVE SEA LEVEL DESIGN AIR TEMPERATURE TO RADIATOR LUBE OIL HEAT LOAD		0-3,30 100°F 1000BTU		
	LUBE OIL FLOW AVAILABLE LUBE OIL FLOW USED IN RADIATOR LUBE OIL TEMPERATURE TO COOLER LUBE OIL TEMPERATURE FROM COOLER LUBE OIL PRESS DROP BASED ON SINGLE PASS LUBE OIL PRESS DROP THROUGH COOLER(145°) LUBE OIL PRESS DROP THROUGH COOLER(110°) YOUNG MODEL	8	45 GPM 45 GPM 150°FM 140°FM 700 SSU OIL (PSI (210 SSI PSI (550 SSI OCS-60	@ 100°F U OIL) U OIL)	
	NUMBER OF FANS RER RADIATOR FAN DIAMETER NUMBER OF FAN BLADES		1 32 INC	HES	
	FAN RPM CFM OF AIR FAN MOTOR HORSEPOWER		1160 8750 3		
	FAN MOTOR RPM - ONE SPEED FAN PITCH		1160 FIXED		
	CORE GUARD FAN GUARD MOTOR GUARD ELECTRIC MOTOR CURRENT CHARACTERISTICS		YES YES YES 230/460/	3/60	
	MOTOR TYPE MOTOR SUPPORT FAN DRIVE		TEFC YES DIRECT		
PRIABADITATA PRIABADA AND AND AND AND AND AND AND AND AND	SHIPPING WEIGHT	·	565 LBS	s.	
	DIR 230 50-	3,300 FT RECT DR: 0/460/3: -55 GPM	IVE	(MAX G	ΡI
	Nordberg	RA	DIATOR O: DIATOR TY DEL OCS-6	YPE)L
	Nordberg Inc. Milwaukee, WI 53207 CN # 10065! 15JUN99 BRK/01FEB85 APPL JJL/15JUN99 1	10-2674	0132 SL	.U-172	



		PARTS LIST	PAC	GE 2 1	OF 4	943610	100
뮢	ITEM NO.	PART NAME		QTY REQ'D	PART	CODE	DWG SIZE
USE OR REPRODUCTION THEREOF MAY 3E MADE WITHOUT	1	PARALLEL OIL FILTER: CONTAINS TWO THROWAWAY, SIZE 44 FILTER ELEMENTS WITH 50 MICRON COTTON FLANNEL MATERIAL. ELEMEN HAVE A TOTAL FILTERING AREA OF 2184 SQUARE INCHES. FILTER IS EQUIPPED WITH 3/4" HEX BUSHING, 1/4" AIR VENT VALVE AND 3/4" DRAIN VALVE. FILTER IS NOT EQUIPPED WITH INTERNAL BYPASS RELIEF VALVE. INLET & OUTLET CONNECTIONS ARE MALE, 2" NPT. APPROXIMATE WEIGHT - 186 1bs.	NTS	1		7 060	1
2		WHEN ORDERING REPLACEMENT FILTE	K E				
TARY BY Nordberg Inc.	*	FILTER ELEMENT: THROWAWAY, 50 MICRON COTTON FLANNEL MATERIAL. APPROXIMATE WEIGHT - 10 1bs. ONE (1) ELEMENT REQUIRED PER EACH FILTER SHELL.		*	389	4 081	1
AL AND PROPRIETARY		"O" RING: FOR USE BETWEEN COVER & SHELL ASSEMBLY.	ļ	1	3571	3051	
D TO BE BOTH CONFIDENTIAL AND D STORED, DO NOT CHANGE MANUAL							
GE IS CONSIDERED Inc CAD							
IS PAGE Iberg Inc							
CONTAINED ON THIS CONSENT OF Nordber			!	50 MI		ELEMENT PSI DRO	DP
INFORMATION C		Nordberg Inc. Milwaukee, WI 53207		(PARAL DIL FI ASSEM	LTER	
그랬		DOMAI PRI JORDO TIL			07	2/70100	REV

DRAWN BBK APPD JJL DATE 23JUN95 DATE 20APR99 SLU-507

94361001

INSTRUCTIONS FOR OPERATING PARALLEL OIL FILTER WITH THROWAWAY ELEMENTS

GOOD PREFORMANCE IS DEPENDENT UPON PROPER INSTALLATION, GOOD MAINTENANCE AND ADHERANCE TO THESE INSTRUCTIONS.

INLET AND OUTLET ARE MARKED ON THE FILTER, BE SURE TO CONNECT THEM PROPERLY.

THE MAXIMUM WORKING PRESSURE OF THIS FILTER IS 150 PSI.

WHEN TO CLEAN FILTER

A PRESSURE GAUGE SHOULD BE INSTALLED IN BOTH THE INLET AND OUTLET PIPING CLOSE TO THE FILTER TO INDICATE DIFFERENTIAL PRESSURE. IF THE DIFFERENCE BETWEEN INLET AND OUTLET PRESSURE IS 25 LBS., THE ELEMENT IS CLOGGED (PROVIDED RUNNING TEMPERATURE AND VISCOSITY ARE NORMAL) AND SHOULD BE REPLACED.

CLEANING THE FILTER

OBSERVE CAREFULLY HOW THE FILTER IS ASSEMBLED WHEN IT IS TAKEN APART THE FIRST TIME.

- 1. OPEN AIR VENT VALVE AT TOP OF FILTER, THEN OPEN THE DRAIN VALVE AT THE BOTTOM OF THE FILTER PIPING AND COMPLETELY DRAIN THE UNIT.
- 2. REMOVE THE FILTER COVER, THEN THE PRESSURE PLATE ASSEMBLY AND LIFT OUT THE DIRTY ELEMENT. USE THE PLASTIC BAG THE REPLACEMENT ELEMENT IS SHIPPED IN FOR DISPOSAL OF THE DIRTY ELEMENT.
- 3. PLACE THE NEW ELEMENT IN THE FILTER SHELL, MAKING SURE IT IS PROPERLY SEATED ON THE INLET SEAT AT THE BOTTOM OF THE SHELL.
- 4. POSITION THE PRESSURE PLATE ASSEMBLY ON TOP OF THE ELEMENT, BEING CAREFUL THAT THE TUBE ON THE PRESSURE PLATE SLIDES INTO THE HOLE IN THE TOP OF THE ELEMENT.
- 5. PLACE THE FILTER COVER OVER THE FILTER ITSELF. THE LARGE SPRING ON THE PRESSURE PLATE WILL COMPRESS AS THE NUTS ON THE TWO LONG SWING BOLTS ARE TURNED DOWN. TIGHTEN ALL THE COVER BOLTS EVENLY AND NO TIGHTER THAN NECESSARY.

PARALLEL OIL FILTER ASSEMBLY

94361001 SLU-507

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LALL	
Nordberg I	nc.
Mt Iwaukee.	WI 53207
DRAWN BBK DATE 23JUN95	APPD JJL DATE 20APR99

WITHOUT MADE 8 ΑĀ REPRODUCTION THEREOF R USE 9 CONFIDENTIAL AND PROPRIETARY BY Nordberg Inc. NOT CHANGE MANUALLY — TO BE BOTH STORED. DO CONTAINED ON THIS PAGE IS CONSIDERED CONSENT OF Nordberg Inc. INFORMATION ESS WRITTEN

PARTS LIST PAGE 4 OF 4 94361001 QTY **ITEM** DWG PART NAME PART CODE REQ'D SIZE

VENTING:

PERIODICALLY BLEED THE AIR FROM WITHIN THE FILTERS BY OPENING THE VALVE AT THE TOP OF THE FILTERS. IF AIR IS CONTINUOUSLY FORCED INTO THE FILTERS WITH THE OIL, UNSCREW THE VALVE AND CONNECT A SMALL TUBE FROM THERE TO THE OIL TANK. THIS WILL BREAK THE TRAP AND ALLOW THE OIL TO FLOW THROUGH THE ENTIRE FILTERING SURFACE. A LITTLE OIL WILL BLEED OUT WITH THE AIR, SO OBSERVE THE OPERATION CAREFULLY AT FIRST.

R
Nordberg
Nordberg Inc.

Milwaukee. WI 53207 DRAWN BBK DATE 23JUN95 APPD JJL DATE 20APR99

PARALLEL OIL FILTER ASSEMBLY

SLU-507 94361001

MADE		PARTS LIST	PAGE :	1 OF 4	9820	0288
MAY BE	ITEM NO.	PART NAME	NO. REQ'D	PART C	ODE NO.	DWG SIZE
REPRODUCTION THEREOF	1	OIL TANK ASSEMBLY	1	9446	3796	1
뮢	1 - 1	OIL TANK	1	7915	3228	4
TION	1-2	OIL TANK COVER	1	2736	1079	3
opnc	1-3	OIL STRAINER	1	7608	4935	2
REPR						
8	1-5	LOCKWASHER . 25"	2	0306	4464	
USE	1-6	HEX NUT . 25"	2	0300	1011	
8	1-7	OIL TANK INSPECTION COVER	1	2746	6355	2
Inc.	1-8	INSPECTION COVER GASKET	1	3568	9349	1
bes	1-9	ADHESIVE	A/R	0459	0280	
Nordbeg	1-10	OIL TANK COVER GASKET	2	7640	2080	1
B⊀	1-11	OIL TANK COVER GASKET	2	7641	4093	1 1
ГARY	1-12	PIPE PLUG 1.5"	2	0155	8647	
PROPRIETARY	1-13	PIPE PLUG 2.5"	1	0155	8649	
	1-14	NIPPLE 1.5" X 6"	1	0155	1 4 4 4	
OND .	1-15	ELBOW 45° X 1.5"	1	0153	5081	
	1-16	NIPPLE 4" X 4.5"	1	0155	1514	
BOTH CONFIDENTIAL	1-17	PIPE PLUG 1"	1	0155	8645	
ONFI	1-18	PIPE PLUG 2"	1	0155	8648	
Ľ.	1-19	RED ACCENT STRIPE DECAL- 6" HIGH STRIPE	2	2930	0110	3
		APPLIED TO THE SIDE OF THE OIL TANK				
TO BE		WHICH HAS THE LARGE DRAIN LINE COUPLING				
0		STRIPE TO BE POSITIONED JUST BELOW THE				
CONSIDERE		COUPLING WELD.				
CONS	1-20	NORDBERG DECAL - 6" HIGH TO BE APPLIED	1	2930	0107	3
15		BETWEEN THE RIGHT EDGE OF THE OIL TANK				
SHEET Inc.		WITH 3" SPACING BETWEEN DECAL AND RED				
ra Si a In		ACCENT STRIPE.				,
Վ_ DATA ՝dberց I	1-21	LUBRICATION INSTRUCTION DECAL - TO BE	1	5637	3096	3
VICAL Nore		APPLIED TO THE SIDE OF THE OIL TANK				
ECH		DIRECTLY BELOW THE NORDBERG DECAL.				
IS T SENT	2	SKID WELDMENT	1	7282	0067	3
CON	3	OIL LEVEL GAUGE	1	0703		1
ED OI TTEN	4	AIR BREATHER	1	1	0021	1
TA IN	5	ELBOW 90° X 1.5"	1		5579	
CON	6	NIPPLE 1.5" X 5.5"	1	0155	1443	
INFORMATION CONTRINED ON THIS TECHNICAL OUT THE EXPRESS WRITTEN CONSENT OF Nord	=	CAD STORED. DO NOT CHANGE MANUALLY E.O. 100586 28MAY99 (R)	PACK	AGE LUE	BE SYST	EM
		E.O.100378 20APR99 / OPGISEPS	50-55	MODEL	"B" 460	!
불능	С	E.O. 58446 13MAR96 Nordberg Inc.		J. 1 . 171.	700	· UL 1

58446 13MAR96 Nordberg Inc., Milwaukee, WI 53207

.0. 57119 01SEP94 Refer BBK/01SEP94 DATE JJL/20APR99

9820 0288

REV _

MADE		PARTS LIST	PAGE 2	2 OF 4	9820	0288
MAY BE	ITEM NO.	PART NAME	NO. REQ'D	PART C	ODE NO.	DWG SIZE
REPRODUCTION THEREOF	7	IMMERSION HEATER	1	3151	2290	1
NOI	9	 PRESSURE GAUGE 0-200 PSI	1	0700	9100	
DDCC	10	PIPE PLUG 1"	1		8645	
ZE PR(11	HEX BUSHING 1.5" X 1"	2		4350	
NO USE OR						
Inc.	15	OIL TANK SUPPORT	2	1569	6855	
pe3	16	REDUCING TEE 2" X 2" X 1"	1	0157	8318	
Nordbeg	17	OIL PIPE SUPPORT	1	7802	0103	1
Æ	18	PUMP & MOTOR ASSEMBLY	1	9436	8000	1
PROPRIETARY	19	NORDCO OIL FILTER	1	0387	7060	1
RIE	20	U-BOLT .375"	1	1970	3826	1
PROF	21	TEMPERATURE PIPE	1	5460	2400	2
SE SE	22	NIPPLE 2" X 2.5"	15	0155	1453	
	23	NIPPLE 2" X 3"	1	0155	1 455	
DENT	24	NIPPLE 2" X 3.5"	3	0155	1 456	
I H	25	NIPPLE 2" X 4.5"	1	0155	1458	
BOTH CONFIDENTIAL	26	TEMP SWITCH (AIR COOLER OPERATION)	1	0519	4653	1
	27	NIPPLE 2" X 6"	3	0155	1461	
) TO BE	28	NIPPLE 2" X 7"	2	0155	1462	
CONSIDEREI	30	TEMPERATURE SWITCH (HIGH TEMP SWITCH)	1	0519	4645	1
CONS	31	NIPPLE 2" X 11"	1	0155	1466	
IS	32	TEE 2"	2	0157	5038	
, Ę	33	HEX BUSHING 2" X .25"	4	0150	4363	
A Inc	34	PRESSURE GAUGE 0-100 PSI	1	0700	7305	1 ,
DAT	35	UNION ELBOW — FEMALE 90° X 2"	3	0158	9038	
Nore	36	CHECK VALVE 2"	1	0160	4583	
S. P.	37	GATE VALVE 2"	1	0160	8033	
SENT	38	ELBOW - 90° X 2"	4	0153	5580	
HO	39	HOSE ASSEMBLY 2" X 14.5"	1	4425	9095	1
TEN	40	PIPE PLUG 2"	1	0155	8648	
WRIT	41	HOSE ASSEMBLY 2" X 30.5"	1	44725	9175	1
ALL INFORMATION CONTAINED ON THIS TECHNICAL DATA SHEET WITHOUT THE EXPRESS WRITTEN CONSENT OF Nordberg Inc.	42	CROSS 2"	3	0152	7038	
TION		CAD STORED. DO NOT CHANGE MANUALLY	PACK	AGE LUB	E SYST	EM
- THE		Nordberg®	50-55 (MODEL		
F F F F F F F F F F F F F F F F F F F		Nordberg Inc. Milwaukes. WI 53207				REV
FIF		DATE BBK/01SEP94 DATE JJL/20APR99	·	7820 0	288	具

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: MADE		PARTS LIST	PAGE :	3 OF 4	9820	0288
MAY BE	ITEM NO.	PART NAME	NO. REQ'D	PART C	ODE NO.	DWG SIZE
REPRODUCTION THEREOF	43 44	RELIEF VALVE (SET @ 50 PSI) BALLCENTRIC VALVE 2"	1 2	0167 0161	41 40 1 408	1
JCT I O	45	UNION - FEMALE 2"	2	1	5038	
PRODI	46 47	NIPPLE .25" X 1.5" ELBOW 90° X .25"	6 4	1	1328 5573	
OR RE	48	HOSE ASSEMBLY . 25" X 36"	2		1594	1 1
USE (49	DIFFERENTIAL PRESSURE GAUGE	1		6521	1 1
S	50	ROUND HEAD MACHINE SCREW .25" X .625"	2	0283	7841	
Inc.	51	LOCKWASHER . 25"	6	0306	4464	
	52	HEX NUT . 25"	4	0302	5011	
Nordbeg	53	FLOW SWITCH	1	0512	8105	1
/ BY	54	HEX BUSHING 2" X .5"	2		4361	
ETAR	55	DIAL THERMOMETER 0°-200° F	3	0705	1008	1
AND PROPRIETARY	56 57	LOCKHOOLED 775"		0700		
ID PR	57 58	LOCKWASHER .375" HEX NUT .375"	2 2	1	4470 1021	
	59	nex Not . 373		0300	1021	
NTIF	60					
BOTH CONFIDENTIAL	61	ELECTRICAL FITTINGS & WIRING DIAGRAM	1	9820	0066	3
D H				·		
TO BE		FOR PROPER LOCATION OF THESE ITEMS				
ا م		REFER TO PACKAGE LUBE SYSTEM MODEL "B"				
CONSIDERE		GENERAL ARRANGEMENT PART CODE NUMBER				
		9820 1038, SIZE 4.				
7 IS						
SHEET Inc.						
ATA rrg 1						
r dbe						
NH. N. P.						
S TEC						
THI						
D ON						
TAINE WRIT				-		
INFORMATION CONTAINED ON THIS TECHNICAL DATA HOUT THE EXPRESS WRITTEN CONSENT OF Nordberg 1		220 27005				
EXP		DO NOT CHANGE MANUALLY	PACK	AGE LUE	BE SYSTI	EM
ORM THE		Nordberg®		MODEL G.P.M.	"B"	1
THOUSE		Nordberg Inc. Milwaukee, WI 53207				REV
MIT		DRAWN BBK/01SEP94 APPVD JJL/20APR99		9820 C	7 Z Ø Ø	HA

5) LUBE SYSTEM IS TO BE TESTED AT 90 PSI FOR ONE (1) HOUR FOR OIL LEAKS. PRESSURE READING IS TO BE TAKEN AT GAUGE AT OIL

> 5 HP AIR COOLER OMNICONE

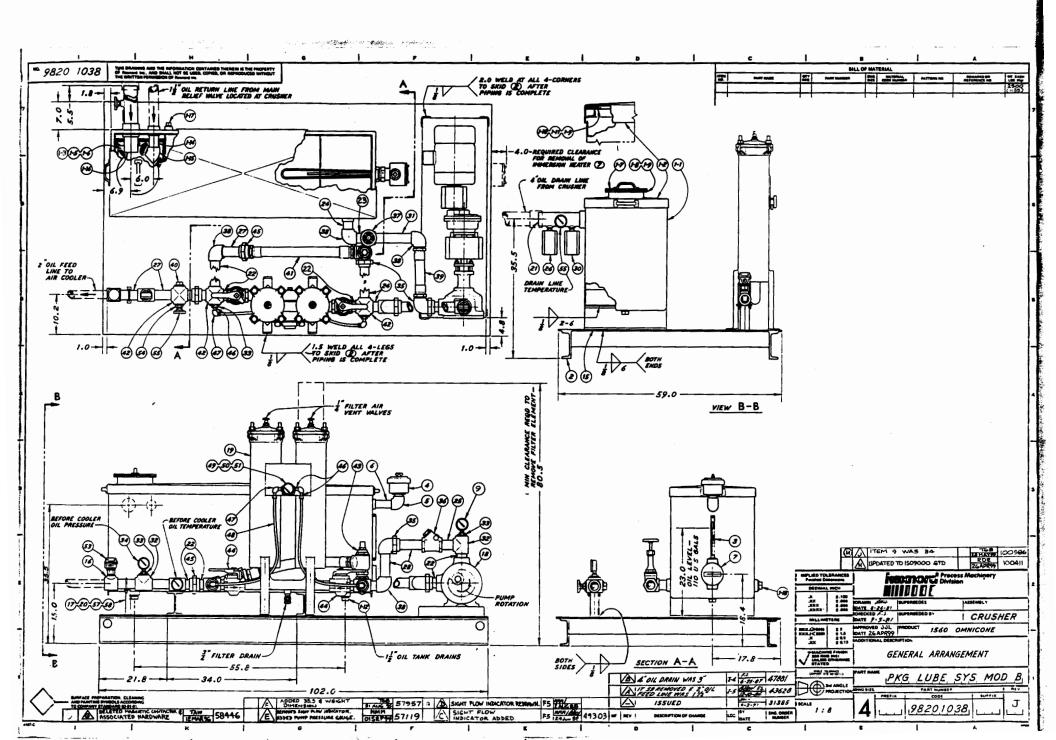
	CAD STORED. DO NOT CHANGE MANUALLY
_	Nordberg ®
_	Nordberg Inc. Milwaukee. WI 53207
-	DRAWN BBK/20APR99 APPVD JJL/20APR

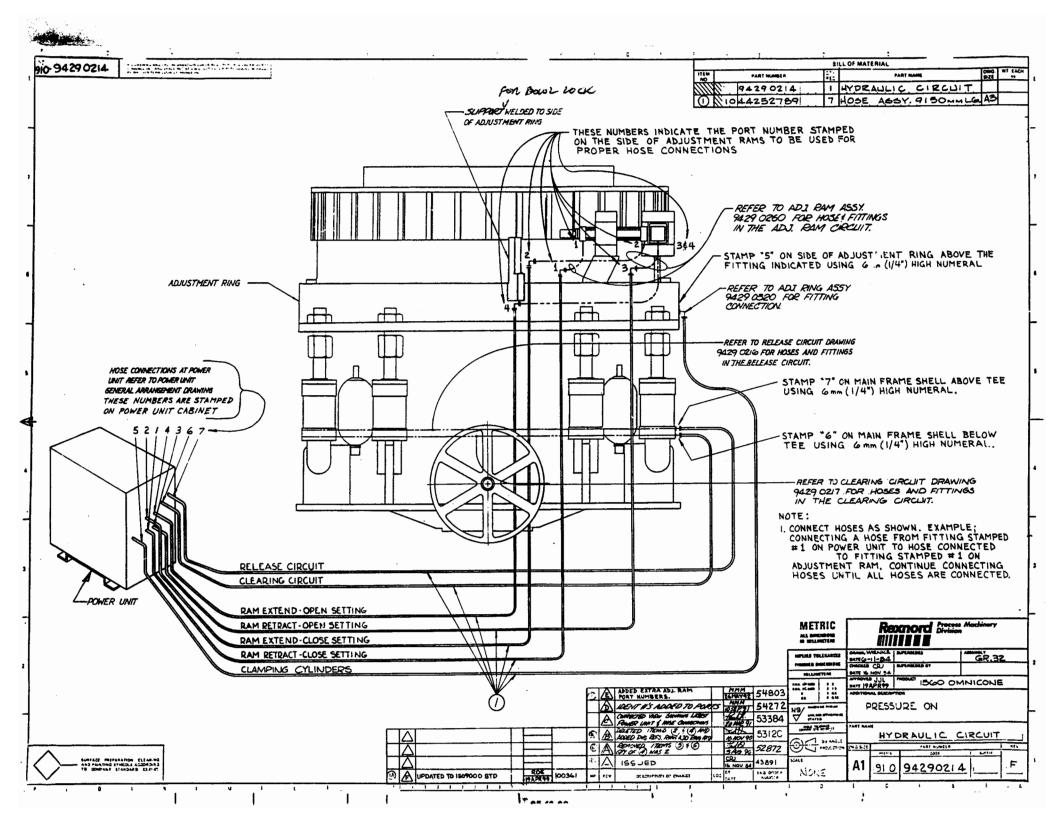
PACKAGE LUBE SYSTEM MODEL "B" 50-55 G.P.M. 460 VOLT

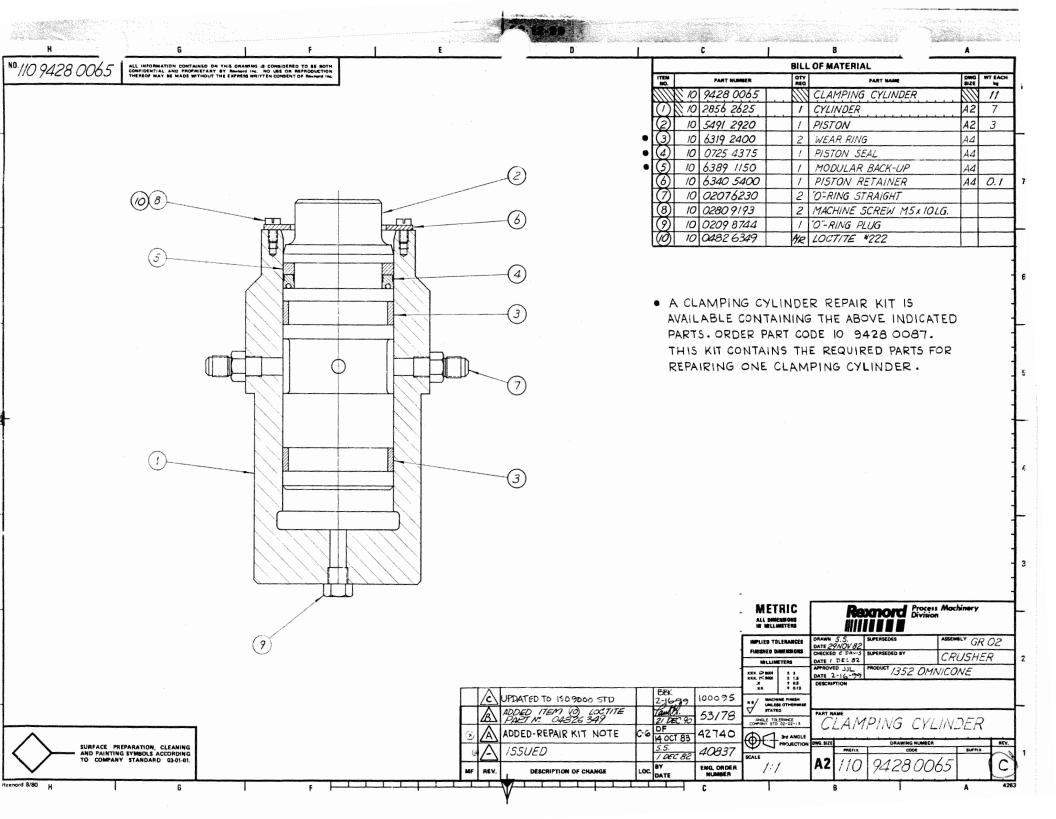
9820 0288

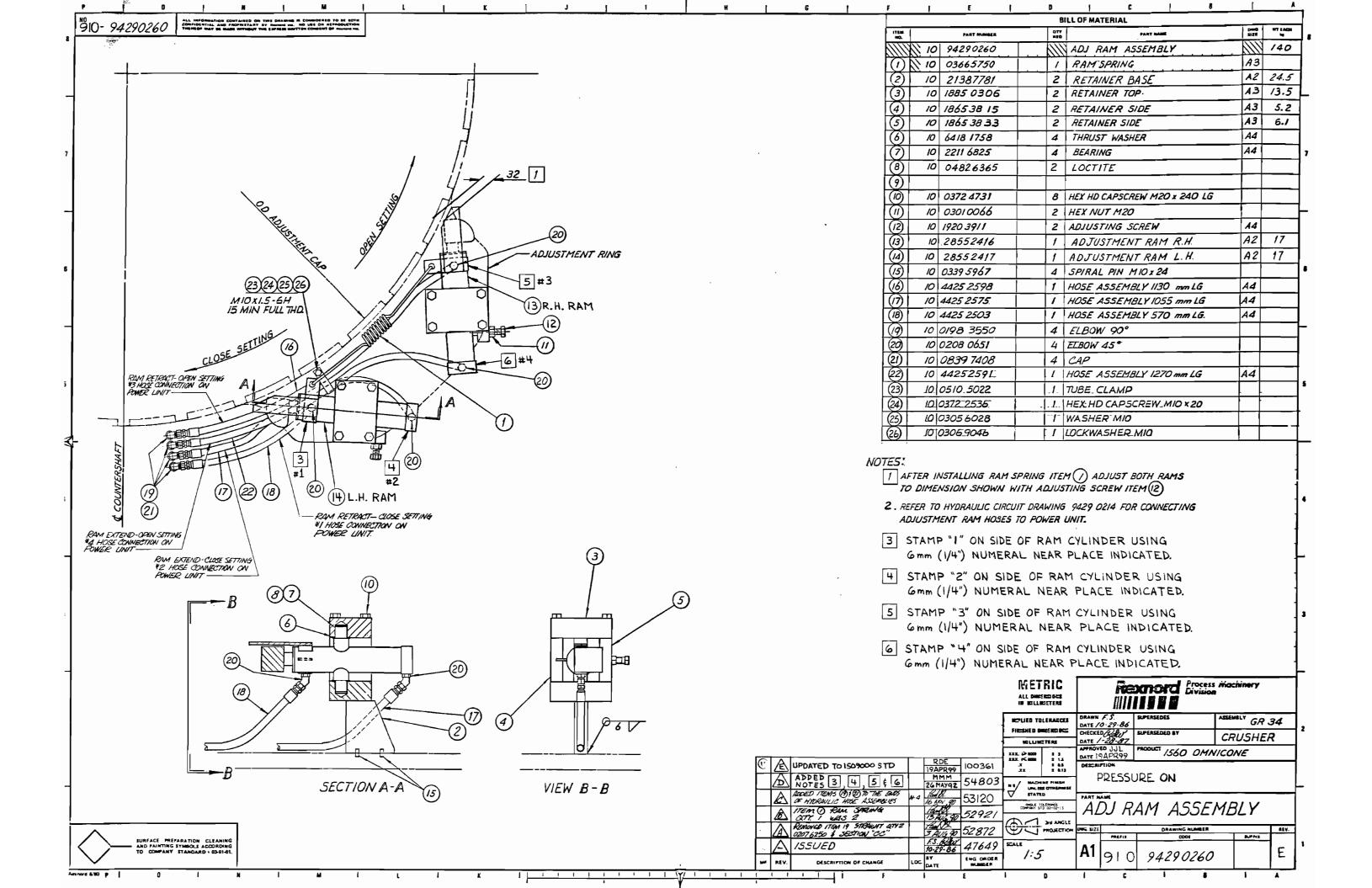
9820 0288

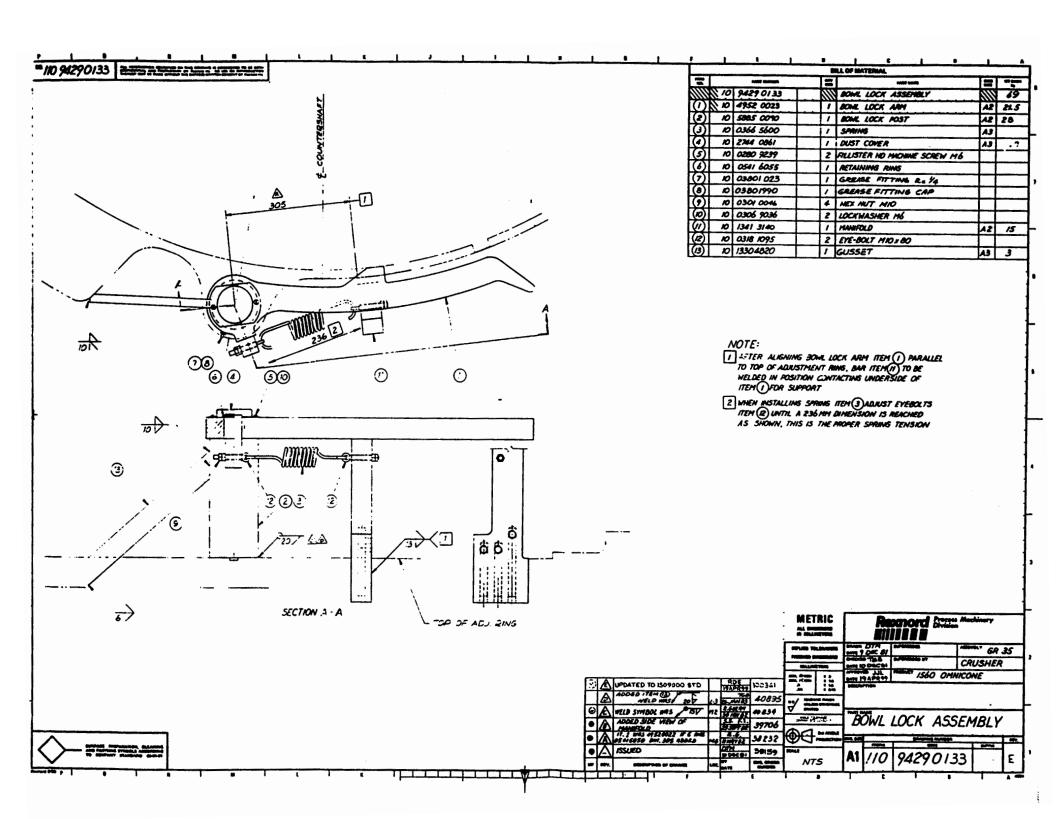
DWG SIZE











NEW FOR ALL ORNICOMES M/PARSSURT OR

					EXCIT		13 V.	
		DWG . S	IZE	C	RAWING NUMBER			REV
No.	Nordberg Inc.		PREFIX		CODE		SUFFIX	
Morana	Nerdberg Inc. P.O. Bex 383 Milwaukee, WI 53201		11	0945	5046	42		
DRAWN SAF DATE 18JAN90	SUPERSEDES	PAR	T NAME	HYD.	POWE	R UN	1IT	
CHECKED CRJ	SUPERSEDED BY	DESC	CRIPTION		PRESS ON D HYD TRAMP	UAL RA PRELEA	M. SE.	
APPROVED ASSEMBLY GR 36			DUCT	MNICO	NE	CR	RUSH	HER
	В	ILL	OF MA	TERIAL				
ITEM NO	PART NUMBER	YEQ		PART N	IAME		DWG SIZE	WT EACH LBS (KG)
1094	4504642		HYD.	POWE	R UNI	T		
(1)/1094	4504643	1	HYDRA	ULIC	CONS	DLE		
2 1094	4506005	1 8	PUSH	BUT.	CON.	BOX	2	

CAD-CAM STORED
DO NOT CHANGE MANUALLY
CUSTOMARY 380/ MACHINE

ALL DIMENSIONS IN INCHES
IMPLIED TOLERANCES FINISHED DIMENSIONS
DECIMAL INCH

ES	PLANE ANGLES			
ERANCES	±ONE DEGREE			
ENSIONS INCH	3RD ANGLE PROJECTION			
+	T PROSECTION			
± 060 ± 020 ± 005	SCALE			

250 MACHINE FINISH		\triangle			
PLANE ANGLES ± ONE DEGREE	3	\triangle	ISSUED	CRJ 23JAN90	51860
3RD ANGLE	MF	REV.	DESCRIPTION OF CHANGE	BY DATE	ENG ORDER NUMBER
TYPET PROJECTION					

ALL INFORMATION CONTAINED ON THIS DRAWING IS CONSIDERED TO BE BOTH CONFIDENTIAL AND PROPRIETARY BY ACAPCAGERG JAC. NO USE OR REPRODUCTION THEREOF MAY BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF ACAPCAGERG JAC.

CAD 11/89

410



A DE		PARTS LIST cone crusher	PAGE	1 OF 2	9450	4643
₩ Ye	ITEM NO.	PART NAME	NO. REQ'D	PART (ODE NO.	DWG. SIZE
ON THEREOF	1 2	RESERVOIR/CONSOLE OIL LEVEL GAUGE	1	7030	790	
REPRODUCTION THEREOF	3 4 5	FILLER-BREATHER ASSEMBLY SUCTION STRAINER SKB-1 BALL VALVE-SUCTION SHUT OFF	1 1 1	3880 1605		
NO USE OR	6 7 8	PUMP D/R PF2007-J384 (5X1) PRESSURE GAUGE 2-1/2" 0-5000 PRESSURE SWITCH	1 3 1	5942 7017 5194		1
	9	SNUBBER VALVE MODULE	1 1 1		0608	3
Y BY Nord	11 12	MOTOR 7.5 HP-1800 -230/460/60/3 CM-ODP BRACKET MOUNTING	1	5021 1021	4524 0659	_
AND PROPRIETARY BY Nordbeg Inc.	13 14 15	COUPLING MOTOR HALF-AL-100-1-3/8×5/16 COUPLING-PUMP HALF AL-100-7/8×1/4 SPIDER AL-100	1 1 1	יי	0012	
	16 17 18	PRESSURE FILTER ACCUMULATOR-1 GALLON ACCUMULATOR BRACKET	1 1 1	3880 7914	320 1214	1 3
TH CONFIDE	19 20	ISOLATION MOUNTS MOUNTING RAIL	4 2	5027	0070	
ERED TO BE BO TO NOT CHANGE	21 22 23	HOSE ASSEMBLY (SUCTION) HOSE ASSEMBLY (5 PISTON) HOSE ASSEMBLY (1 PISTON)	1 1 1			
T IS CONSIDE	24 25 26	TERMINAL BOX WITH TERMINALS PRESSURE SWITCH VALVE MODULE	1 1 1		0607	3
ALL INFORMATION CONTAINED ON THIS TECHNICAL DATA SHEET IS CONSIDERED TO BE BOTH CONFIDENTIAL WITHOUT THE EXPRESS WRITTEN CONSENT OF Nordberg Inc. CAD STORED. DO NOT CHANGE MANUALLY.	27	RED ACCENT STRIPE DECAL 2" HIGH STRIPE TO BE APPLIED TO FRONT COVER STRIPE TO BE POSITIONED 5-1/2" DOWN FROM THE TOP.	1	2930	0115	
THIS TECHNICONSENT OF P	28	NORDBERG DECAL 2" HIGH TO BE APPLIED ON THE RIGHT SIDE OF THE COVER IN LINE WITH THE RED ACCENT STRIPE	1	2930	0113	3
CONTAINED ON ESS WRITTEN	29 30	POWER UNIT OPERATION DECAL PRESSURIZING RELEASE DECAL	1	Į.	6110	A3 A3
FORMATION (C REVI				RESSURE CONSOLI	
ALL IN	A REVI	SED 52668 11JUN90 M11waukee. HI 53201 51860 25JAN90			9450	4643

APDE.	PARTS LIST cone crusher		PAGE	PAGE 2 OF 2		9450 4643	
MAY BE	ITEM NO.	PART NAME	NO. REQ'D	PART CODE NO.		DWG. SIZE	
nc. NO USE OR REPRODUCTION THEREOF	31 32 33 34 35	CLEARING DECAL PILOT LIGHT DECAL CAVITY ADJUSTING DECAL BOWL REMOVAL AND INSTALLATION DECAL HOSE CONNECTIONS DECAL	1 1 1 1	5636 5636	6106	A3 A3 A3 A3	
CONSIDERED TO BE BOTH CONFIDENTIAL AND PROPRIETARY BY Nordbeg Inc. STORED, DO NOT CHANGE MANUALLY.		FOR THE LOCATION OF THESE ITEMS REFER TO HYDRAULIC CONSOLE GENERAL ARRANGEMENT DRAWING PART CODE NO. 9400 0252, SIZE 4. FOR THE HYDRAULIC SCHEMATIC REFER TO DRAWING PART CODE NO. 9400 0254, SIZE 3 FOR THE ELECTRICAL SCHEMATIC AND WIRING DIAGRAM REFER TO DRAWING PART CODE NO. 9400 0253, SIZE 3. FOR THE PUSH BUTTON CONTROL BOX REFER TO DRAWING PART CODE NO. 9450 6005, SIZE 3.					
ALL INFORMATION CONTAINED ON THIS TECHNICAL DATA SHEET IS CONST WITHOUT THE EXPRESS WRITTEN CONSENT OF Nordberg Inc. CAD STORED	B REV	VISED 54272 10SEP91 Nordberg Inc. VISED 52668 11JUN90 Nordberg Inc. P.O. Bax 383 Milwaukee. MI 53201	230/46 OPEN DI 0-1200 OMNI	ING UNI 0/60/3, RIP PRO 0 FT EL	DER LOAI 7.5 H. DOF, EVATION ESSURE CONSOL	P. N ON	

