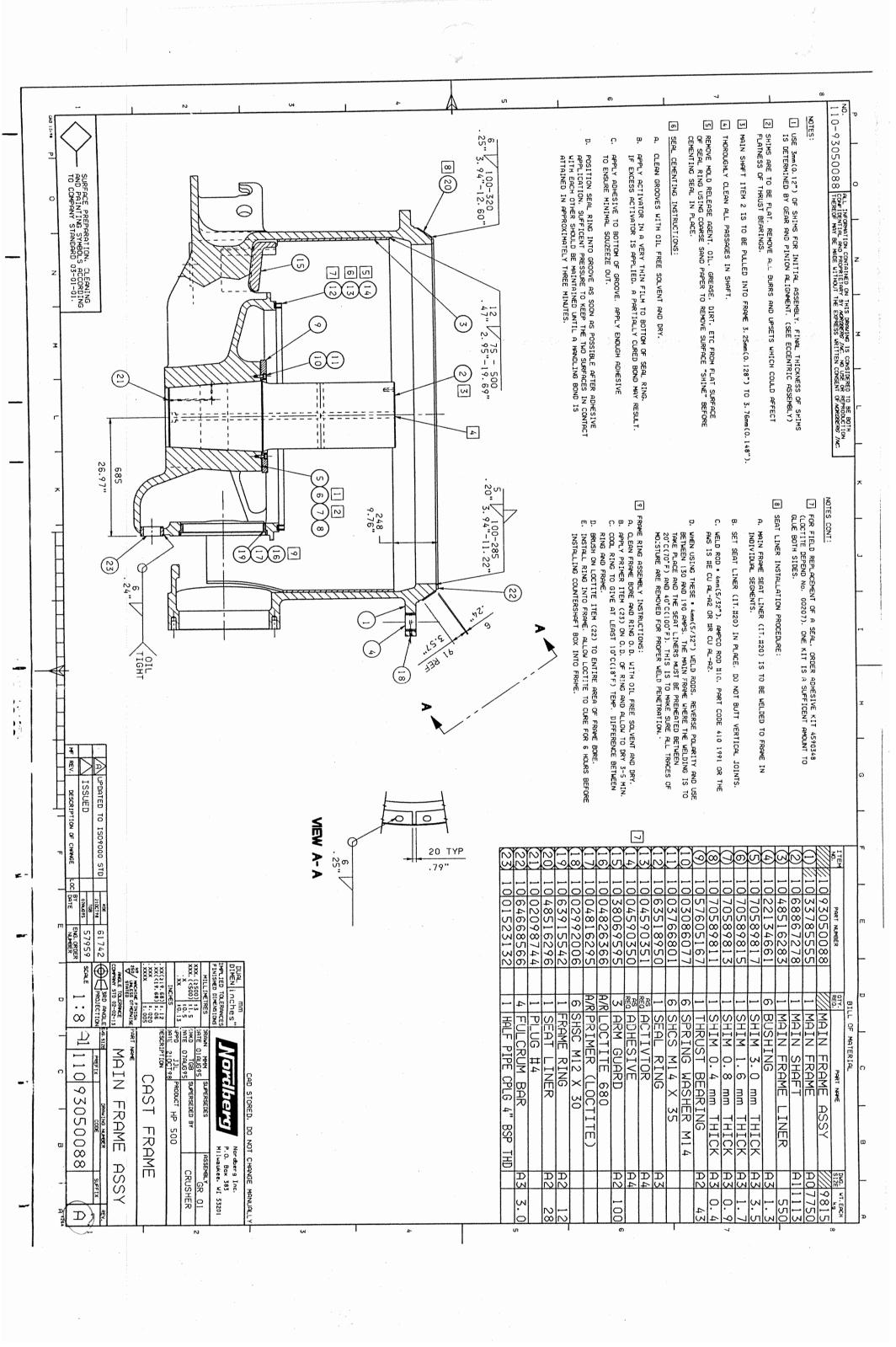
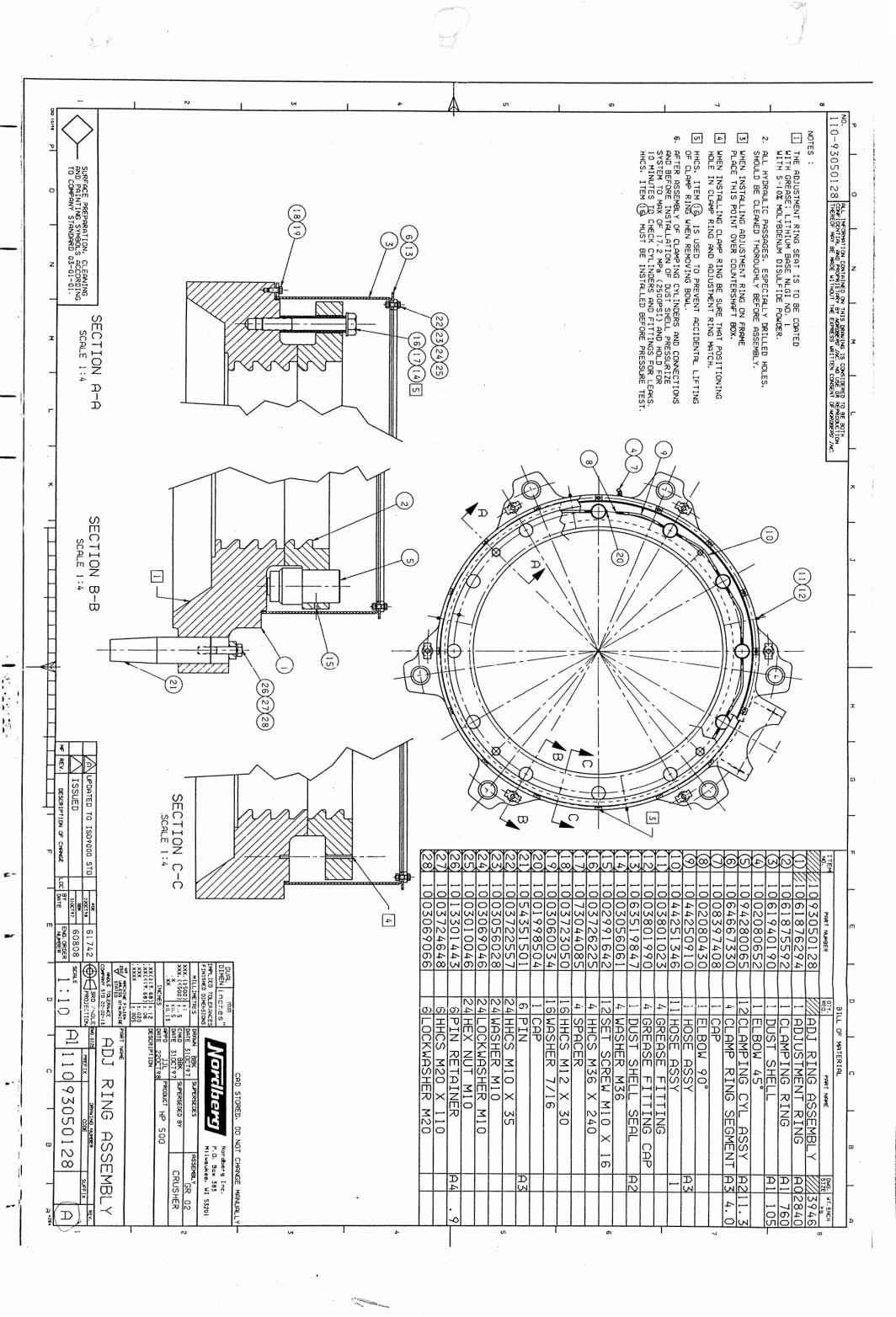
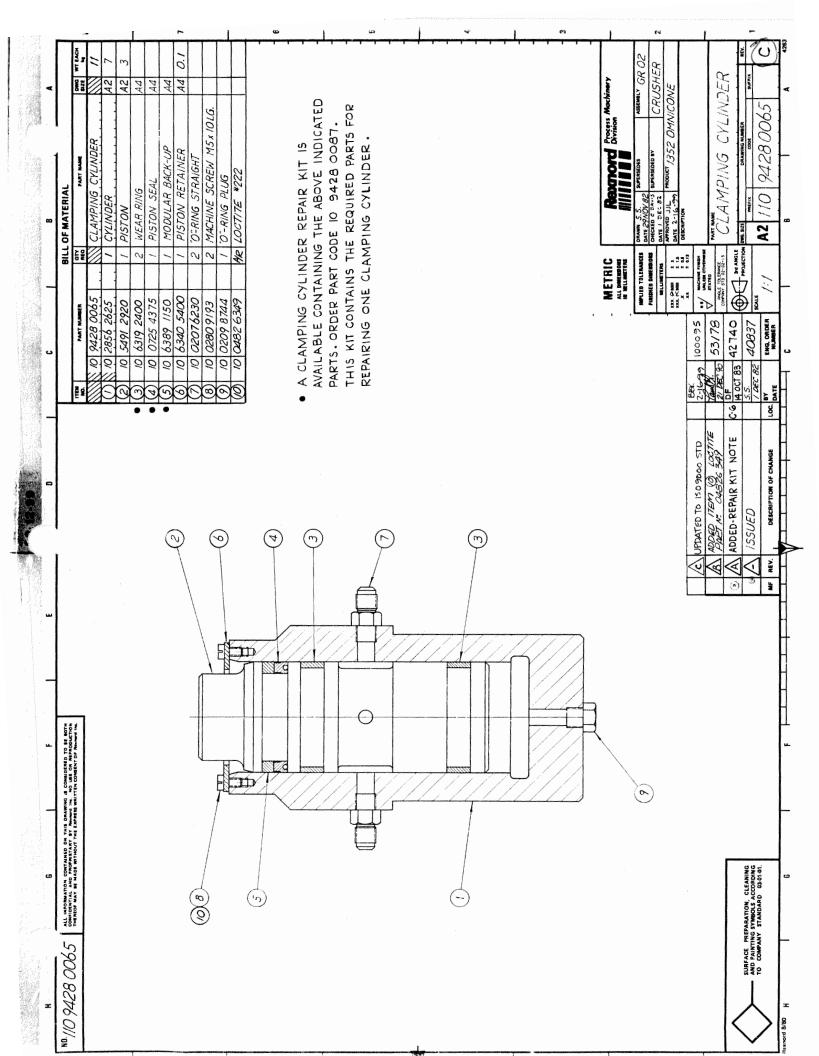
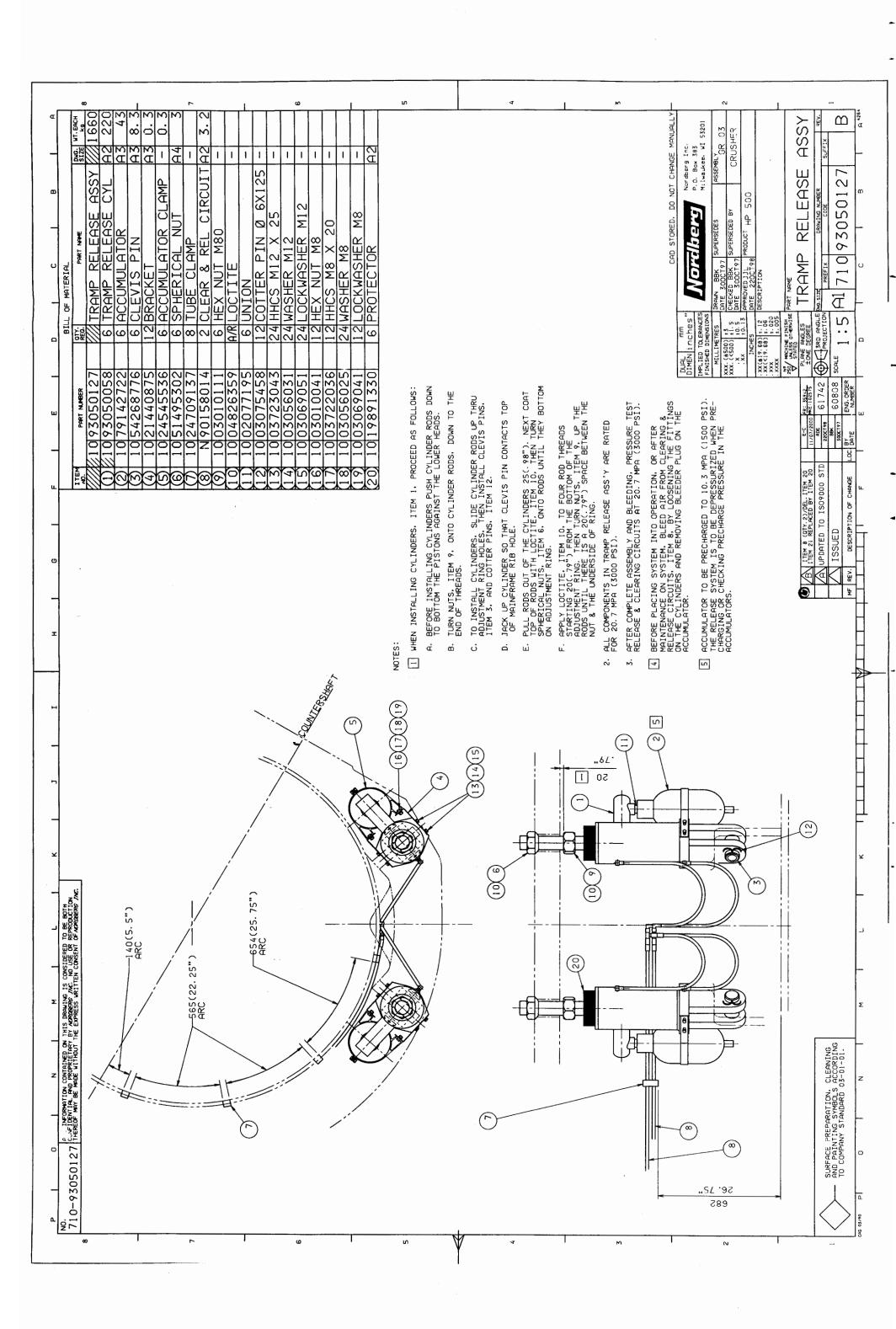
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NO. OF G		- - 3 - 3	3	OLAMETER			22.4		KP	┪	500	G-1.300 F1
SIZE OF C	GROOVES	/ <u>2</u>	57	NO. OF GRO	OVE	5	12		яры		500	3,301-5,900 FT
		-		SIZE OF GR	DOVE	2	80		MFG			_
				BORE			100 MM	1	FRAME			9,901-12,000 FT
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	ustment Rine		9305	9/28	19	Oil Tank				34	Bowl Adjustment Ram	93050094
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7 00	Jaher Oil Pipi	ng	9305	00 7 7	<u> </u>			 . 		{—		0.700 0353
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8 0%	Tank Piping		 			Filter		-		-		0400000
1			030	7655	-			100	20 0437	<u>'</u> -	Hydraulic Schematic	9400 0272
9 Ec	centric		9305	0000	29		Lube System				 	
1			10200	7 2 6 7	 -	PKG LUB	e Sys Gen Arrg	₽0	20 0278	ŗ		2226 No. 10
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Varaosakirja Catálogo de peças de reposição

1093050058

TRAMP RELEASE CYLINDER SCHUTZVORRICHTUNG METALLINPÄÄSTÖSYLINTERI

VERIN DE MAINTIEN GATO DE SUJECIÓN CILINDRO DE ALÍVIO

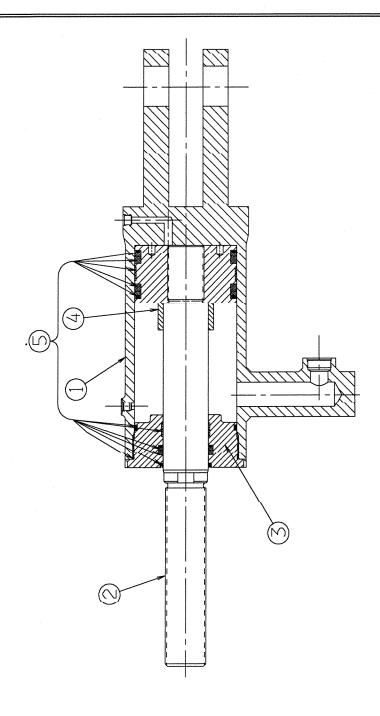
ITEM REF. VIITE	PCS NBRE KPL	PART NO/NO ART. TEIL/PARTE N° OSA/CÓDIGO DA PEÇA	DESCRIPTION BENENNUNG NIMITYS	DESIGNATION DESCRIPCIÓN DESCRIÇÃO	NOTES BEMERK/NOTA HUOM.
1	1	1028563422	CYLINDER TUBE ZYI INDERGEHAFUSE SYLINTERI PUTKI	CORPS DE VERIN CUERPO DE GATO TUBO CILNDRICO	
2	1	1093050057	PISTON ROD KOLBENSTANGE MÄNNÄNVARSI	TIGE DE VERIN VASTAGO DEL EMBOLO HASTE DO PISTO	
3	1	1037711921	PISTON HEAD ZYLINDERKOPF MÄNNÄN PÄÄ	NEZ DE VERIN PUNTA DE GATO CABEA DO PISTO	
4	1	1063902196	STOP TUBE ARRETIERBUECHSE PYSÄYTYSPUTKI	BAGUE D'ARRET CASQUILLO DE PARADA TUBO DE PARADA	
5	1	1093070046	GASKET KIT DICHTUNGSSATZ TIIVISTE KITTI	LOT JOINTS LOTE JUNTAS KIT DE VEDAES	

Catalogue des pièces de rechange Manual de repuestos Catálogo de peças de reposição



1093050058

TRAMP RELEASE CYLINDER SCHUTZVORRICHTUNG METALLINPÄÄSTÖSYLINTERI VERIN DE MAINTIEN GATO DE SUJECIÓN CILINDRO DE ALÍVIO



110 9305 0058 DWG

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1093050057

PISTON ROD KOLBENSTANGE MÄNNÄNVARSI TIGE DE VERIN VASTAGO DEL EMBOLO HASTE DO PISTÃO

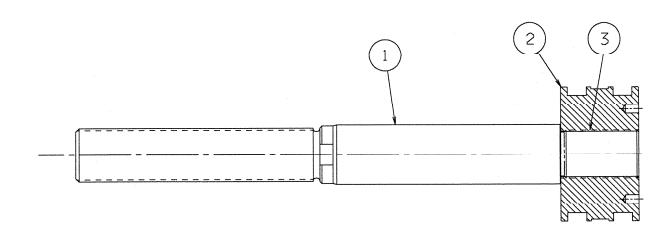
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ITEM REF. VIITE	PCS NBRE KPL	PART NO/NO ART. TEIL/PARTE N° OSA/CÓDIGO DA PEÇA	DESCRIPTION BENENNUNG NIMITYS	DESIGNATION DESCRIPCIÓN DESCRIÇÃO	NOTES BEMERK/NOTA HUOM.
1	1	1065634356	PISTON ROD KOLBENSTANGE MÄNNÄNVARSI	TIGE DE VERIN VASTAGO DEL EMBOLO HASTE DO PISTO	
2	1	1054915521	PISTON KOLBEN MÄNTÄ	PISTON EMBOLO PISTO	
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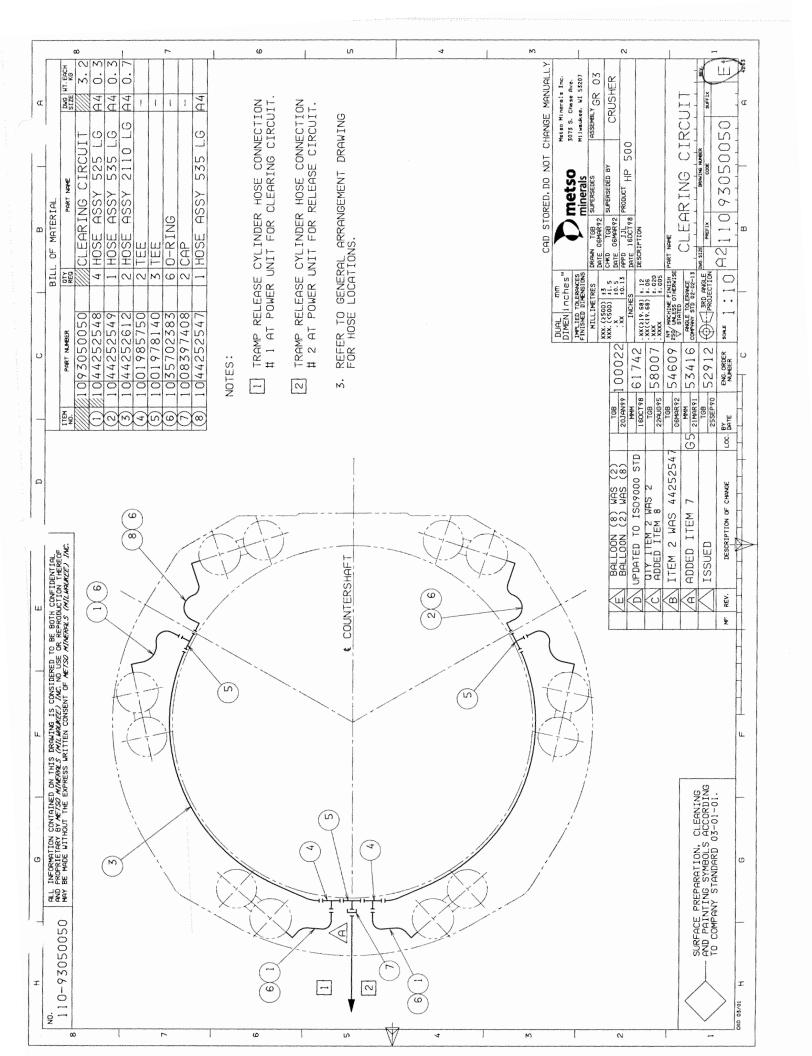
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PISTON ROD KOLBENSTANGE MÄNNÄNVARSI TIGE DE VERIN VASTAGO DEL EMBOLO HASTE DO PISTÃO



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1093050095

COUNTERSHAFT ASSEMBLY VORGELEGEWELLE KÄYTTÖAKSELI, KOKOONPANO ENSEMBLE CONTRE-ARBRE CONJUNTO CONTRAEJE CONJUNTO DO CONTRAEIXO

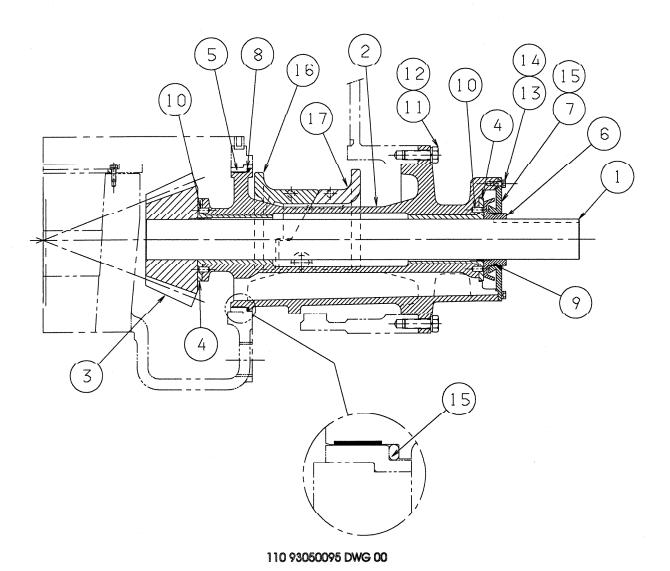
ITEM REF. VIITE	PCS NBRE KPL	PART NO/NO ART. TEIL/PARTE N° OSA/CÓDIGO DA PEÇA	BENENNUNG	DESIGNATION DESCRIPCIÓN DESCRIÇÃO	NOTES BEMERK/NOTA HUOM.
1	1	1068634890	COUNTERSHAFT ANTRIEBSWELLE KÄYTTÖAKSELI	ARBRE ENTRAINEMENT ARBOL DE TRANSMISION CONTRAEIXO	
2	1	1045376019	COUNTERSHAFT BOX VORGELEGEGEHAEUSE KÄYTTÖAKSELI KOTELO	BOITIER CONTRE-ARBRE CAJA CONTRAEJE CARCAA DO CONTRAEIXO	
3	1	1036831527	PINION TREIBRAD VETOPYÖRÄ	PIGNON PION PINHO	
4	2	1022065500	BUSHING BUCHSE HOLKKI	BAGUE BOQUILLA BUCHA	
5	1	1063192846	WEAR RING RING KULUTUSRENGAS	BAGUE D'USURE CASQUILLO DE DESGASTE ANEL DE DESGASTE	
6	1	1062807442	OIL FLINGER SCHELLE ÖLJYNHEITTÄJÄ	COLLIER D'HUILE DISTRIBUIDOR IMPULSOR DE LEO	
7	1	1027471761	COVER DECKEL KANSI	COUVERCLE CUBIERTA COBERTURA	
8	. 1	1035715063	O-RING O RING O-RENGAS	JOINT TORIQUE O-ANILLO ANEL-O	
9	1	1063084705	PISTON SEAL DICHTUNG MÄNNÄNTIIVISTE	JOINT DE PISTON JUNTA DE PISTN VEDAO DO PISTO	
10	10	7001619270	PIN NADEL TAPPI	GOUPILLE CLAVIJA PINO	
11	6	7001530622 ISO4017-M30X90-8.8-A3A	HEXAGONAL SCREW SCHRAUBE KUUSIORUUVI	VIS HEXAGONALE TORNIL. PARAFUSO SEXTAVADO	
12	6	7001632030 w30-NFE25.515	WASHER UNTERLEGSCHEIBE ALUSLAATTA	RONDELLE ARANDELA ARRUELA	·
13	6	7001530252 ISO4017-M14X30-8.8-A3A	HEXAGONAL SCREW SCHRAUBE KUUSIORUUVI	VIS HEXAGONALE TORNIL. PARAFUSO SEXTAVADO	
14	6	N01632014 W14-NFE25.515	WASHER UNTERLEGSCHEIBE ALUSLAATTA	RONDELLE ARANDELA ARRUELA	
15	1	7008010040 RTV9101/AS310	SILICONE SEAL ABDICHTPASTE SILIKONITIIVISTE	PATE A JOINT TUBE PASTA DE JUNTA EN TUBO VEDAO DE SILICONE	
16	1	1038067481	COUNTERSH.BOX GUARD SCHLEISSAUSK. GEGENWE. KÄYTTÖAKS.KOTELON SUOJ	PROTECCIN DE CONTRAEJE PROT. DA CARCAA DO CONTR	
17	1	1038067482	COUNTERS. BOX GUARD SCHLEISSAUSKL. GEGENWE. KÄYTTÖAKS. KOTELON SUO.	BLIND. DE CONTRE-ARBRE PROTECCIN DE CONTRAEJE PROT. DA CARCAA DO CONTI	

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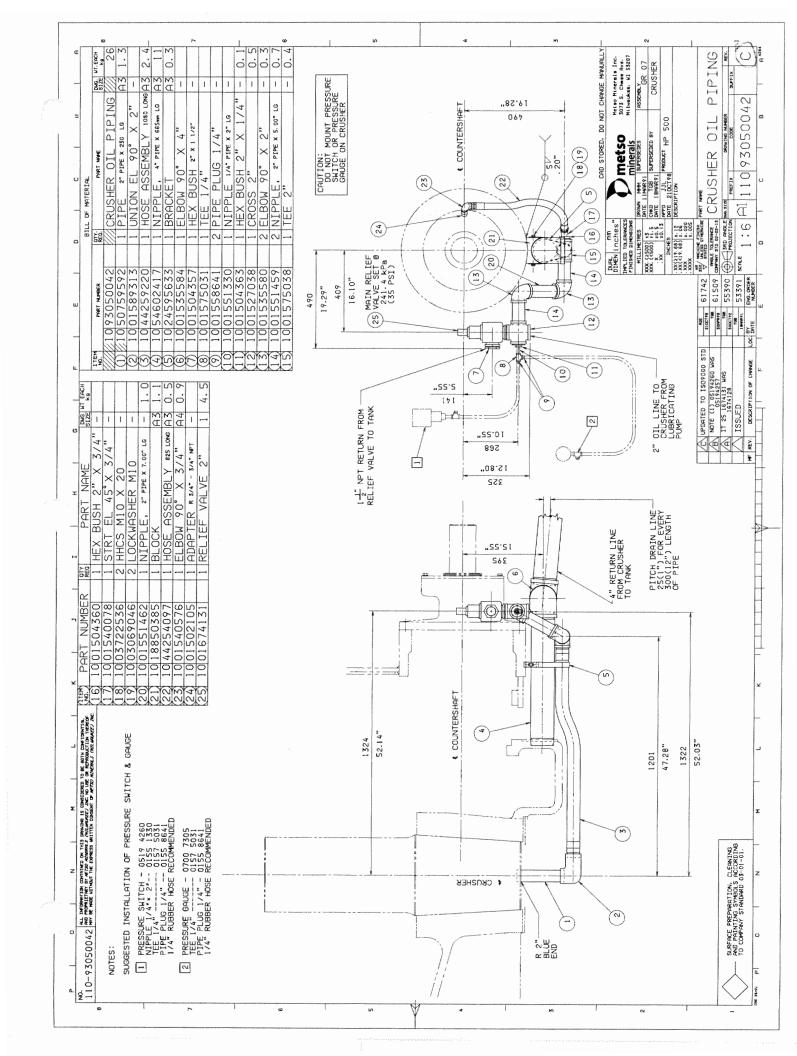


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COUNTERSHAFT ASSEMBLY VORGELEGEWELLE KÄYTTÖAKSELI, KOKOONPANO ENSEMBLE CONTRE-ARBRE CONJUNTO CONTRAEJE CONJUNTO DO CONTRAEIXO



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1093050023

ECCENTRIC ASSEMBLY EXZENTER EPÄKESKO, KOKOONPANO ENSEMBLE EXCENTRIQUE CONJUNTO EXCENTRICO CONJUNTO DO EXCÊNTRICO

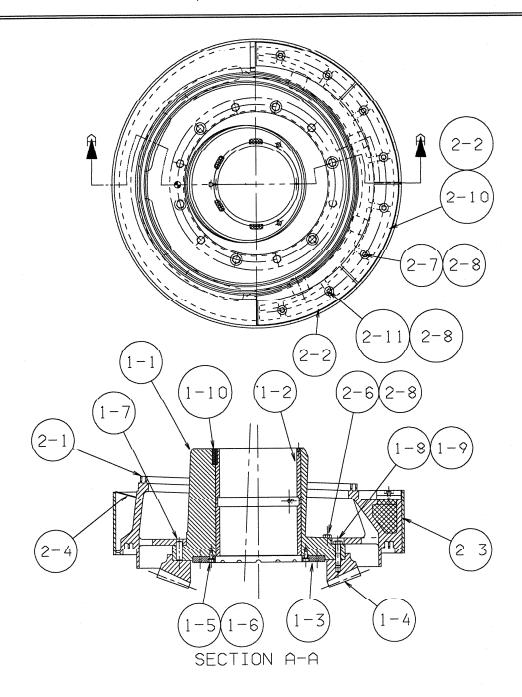
ITEM REF. VIITE	PCS NBRE KPL	PART NO/NO ART. TEIL/PARTE N° OSA/CÓDIGO DA PEÇA	DESCRIPTION BENENNUNG NIMITYS	DESIGNATION DESCRIPCIÓN DESCRIÇÃO	NOTES BEMERK/NOTA HUOM.
1	1	1093055002	ECCENTRIC EXZENTER EPÄKESKO	EXCENTRIQUE EXCENTRICO EXCÊNTRICO	
2	1	1093055003	COUNTERWEIGHT ASSY GEGENGEWICHT	ENSEMBLE BALOURD CONJUNTO DESEQUILIBRIO O CONJUNTO DO CONTRAPESO	
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1093050023

ECCENTRIC ASSEMBLY EXZENTER EPÄKESKO, KOKOONPANO ENSEMBLE EXCENTRIQUE CONJUNTO EXCENTRICO CONJUNTO DO EXCÊNTRICO



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1093050067

SOCKET ASSEMBLY

BUCHSE HYLSYN KOKOONPANO ENSEMBLE DOUILLE CONJUNTO CASQUILLO CONJUNTO DO SOQUETE

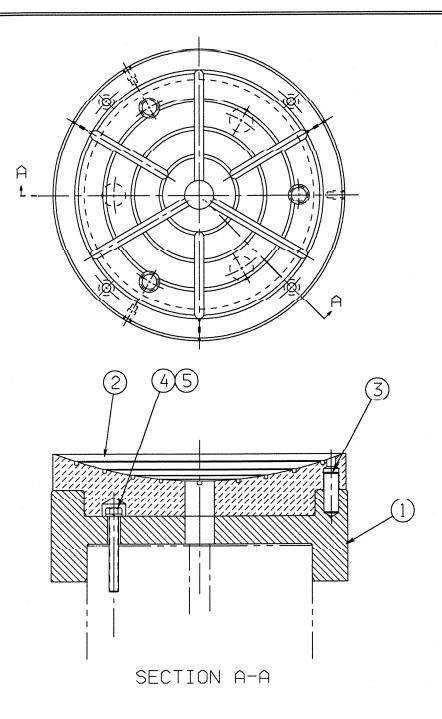
	T		STI KOROOM ANO	CONJUNTODO	
ITEM REF. VIITE	PCS NBRE KPL	PART NO/NO ART. TEIL/PARTE № OSA/CÓDIGO DA PEÇA	DESCRIPTION BENENNUNG NIMITYS	DESIGNATION DESCRIPCIÓN DESCRIÇÃO	NOTES BEMERK/NOTA HUOM.
1	1	1073817084	SOCKET STECKDOSE JATKOPISTORASIA	DOUILLE CASQUILLO SOQUETE	
2	1	1048723201	SOCKET LINER LAGER SCHALE MALJALAAKERI	COUSSINET SPHERIQ. COJINETE ESFRICO REVESTIMENTO DO SOQUETE	
3	3	N01619334	PIN NADEL TAPPI	GOUPILLE CLAVIJA PINO	
4	3	7001530422 ISO4017-M20X80-8.8-A3A	HEXAGONAL SCREW SCHRAUBE KUUSIORUUVI	VIS HEXAGONALE TORNIL. PARAFUSO SEXTAVADO	
5	3	N01631120 M20-NFE25.511	WASHER UNTERLEGSCHEIBE ALUSLAATTA	RONDELLE ARANDELA ARRUELA	
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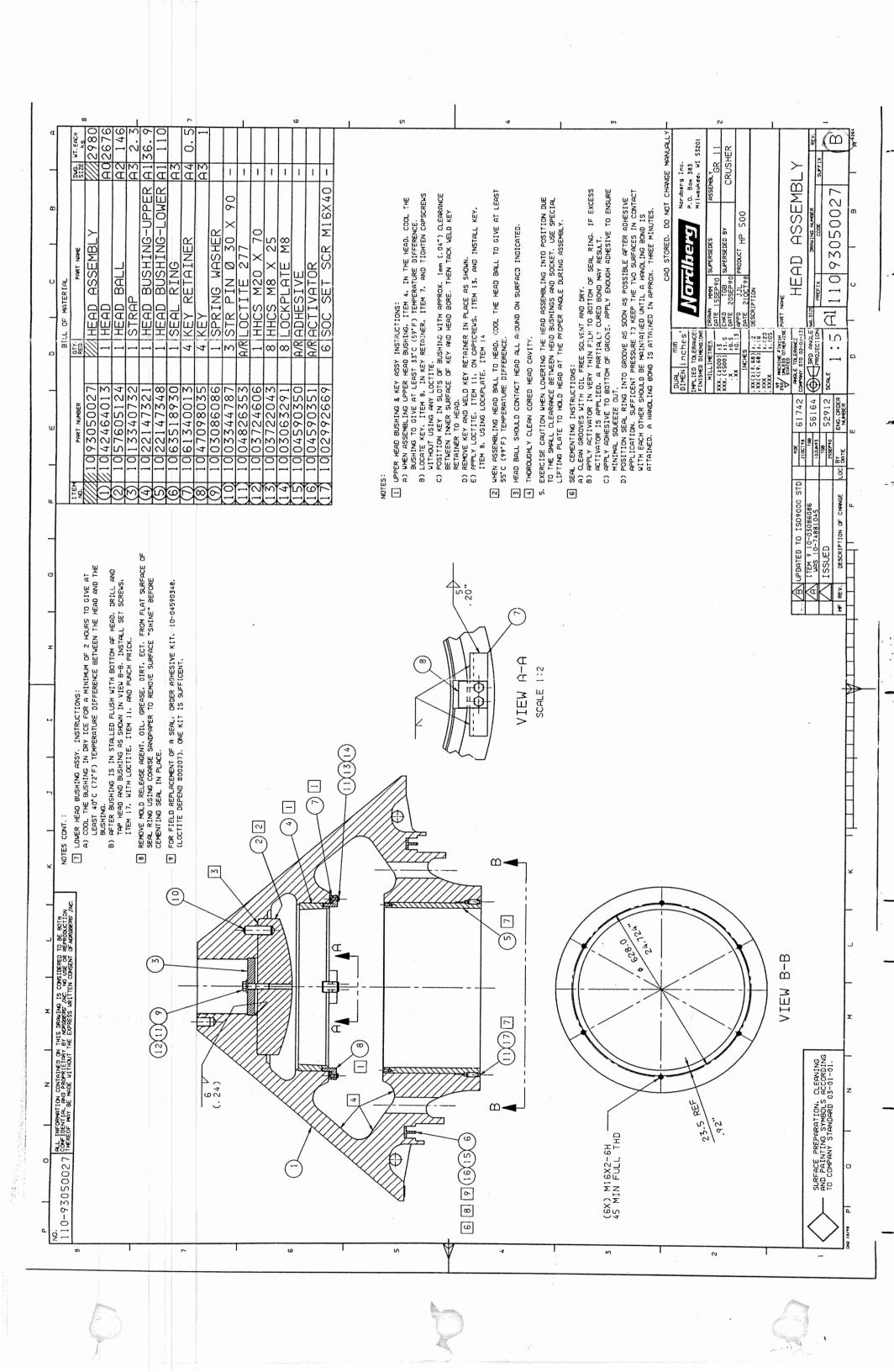
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SOCKET ASSEMBLY BUCHSE HYLSYN KOKOONPANO ENSEMBLE DOUILLE CONJUNTO CASQUILLO CONJUNTO DO SOQUETE



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1093050097

FEED PLATE ASSEMBLY AUFGABEVERTEILKONUS SYÖTTÖTASO ENSEMBLE CONE DISTRIBUTEUR CONJUNTO CONO DISTRIBUIDOR CONJ. DA PLACA DE ALIMENTAÇÃO

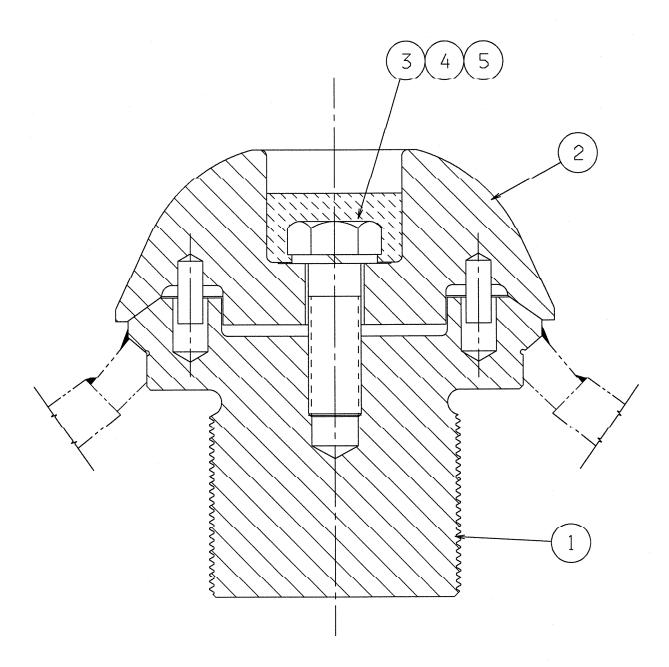
		310	1101A30	CONJ. DA I DA	A DE ALIMENTAÇÃO
ITEM REF. VIITE	PCS NBRE KPL	PART NO/NO ART. TEIL/PARTE N° OSA/CÓDIGO DA PEÇA	DESCRIPTION BENENNUNG NIMITYS	DESIGNATION DESCRIPCIÓN DESCRIÇÃO	NOTES BEMERK/NOTA HUOM.
1	1	1019559607	LOCKING BOLT SCHRAUBE	VIS DE BLOCAGE TORNILLO DE FINACIN	
2	1	1055981159	LUKINTAPULTTI FEED PLATE AUFGABEPLATTE	PARAFUSO DE TRAVAMENTO PLATEAU DISTRIBUTEUR PLACA DE ALIMETACION	
3	1	7001530881 ISO4014-M42X120-8.8-A3A	SYÖTTÖLEVY HEXAGONAL SCREW SCHRAUBE KUUSIORUUVI	PLACA DE ALIMENTAO VIS HEXAGONALE TORNIL. PARAFUSO SEXTAVADO	
4	1	7001632042 W42 NITE25.515	WASHER UNTERLEGSCHEIBE ALUSLAATTA	RONDELLE ARANDELA ARRUELA	
5	1	7008010040 RTV9101 / AS310	SILICONE SEAL ABDICHTPASTE SILIKONITIIVISTE	PATE A JOINT TUBE PASTA DE JUNTA EN TUBO VEDAO DE SILICONE	
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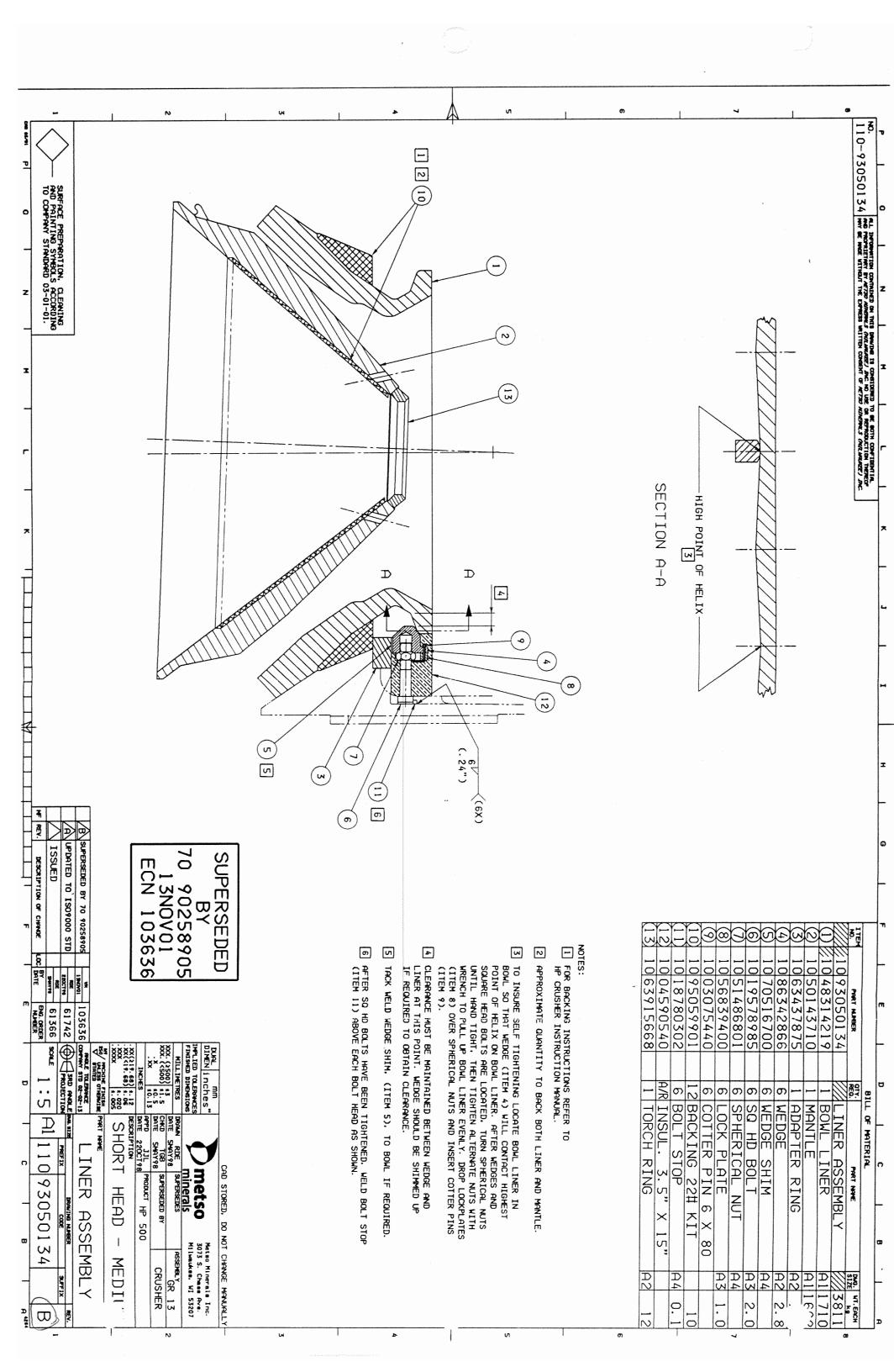


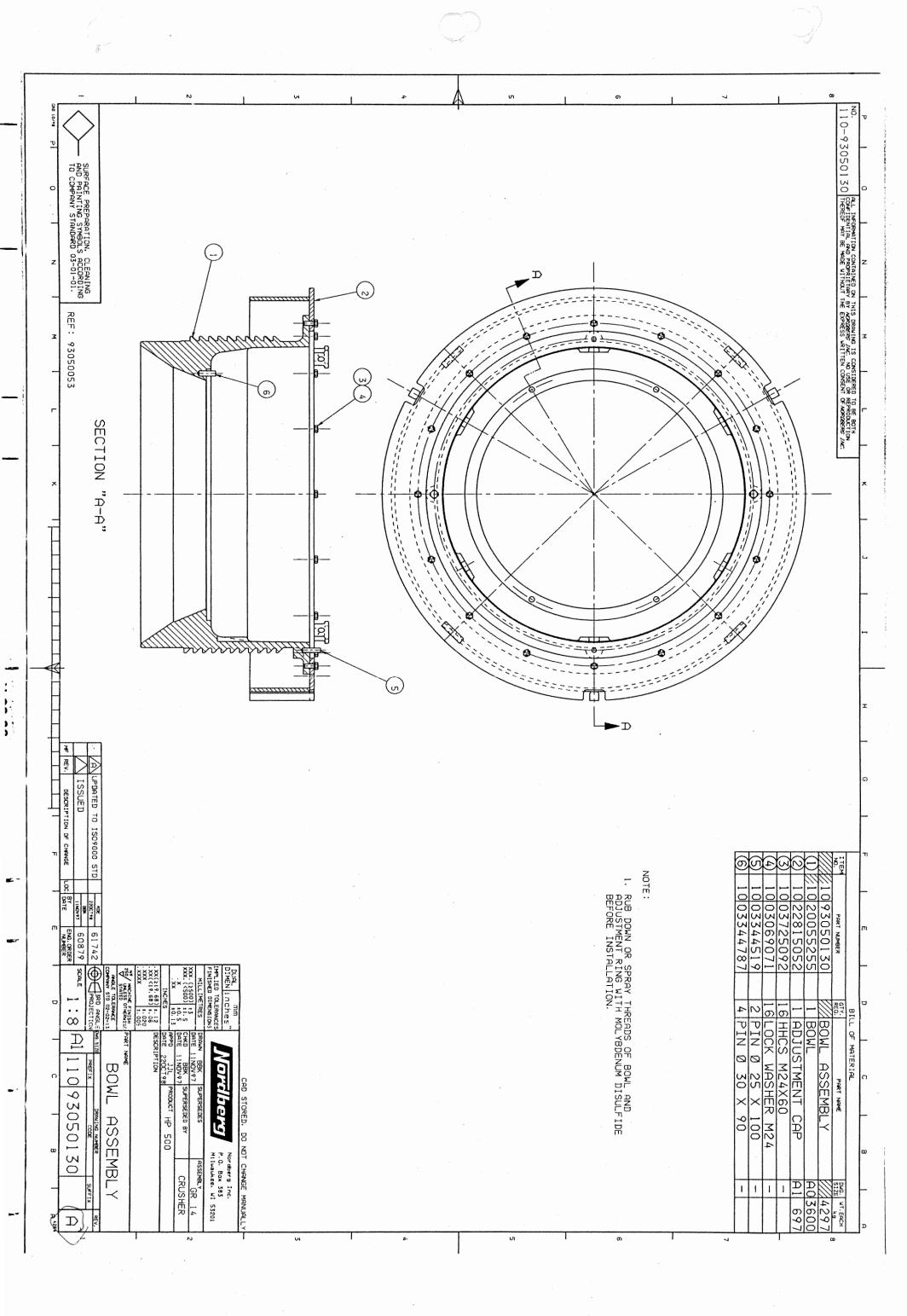
1093050097

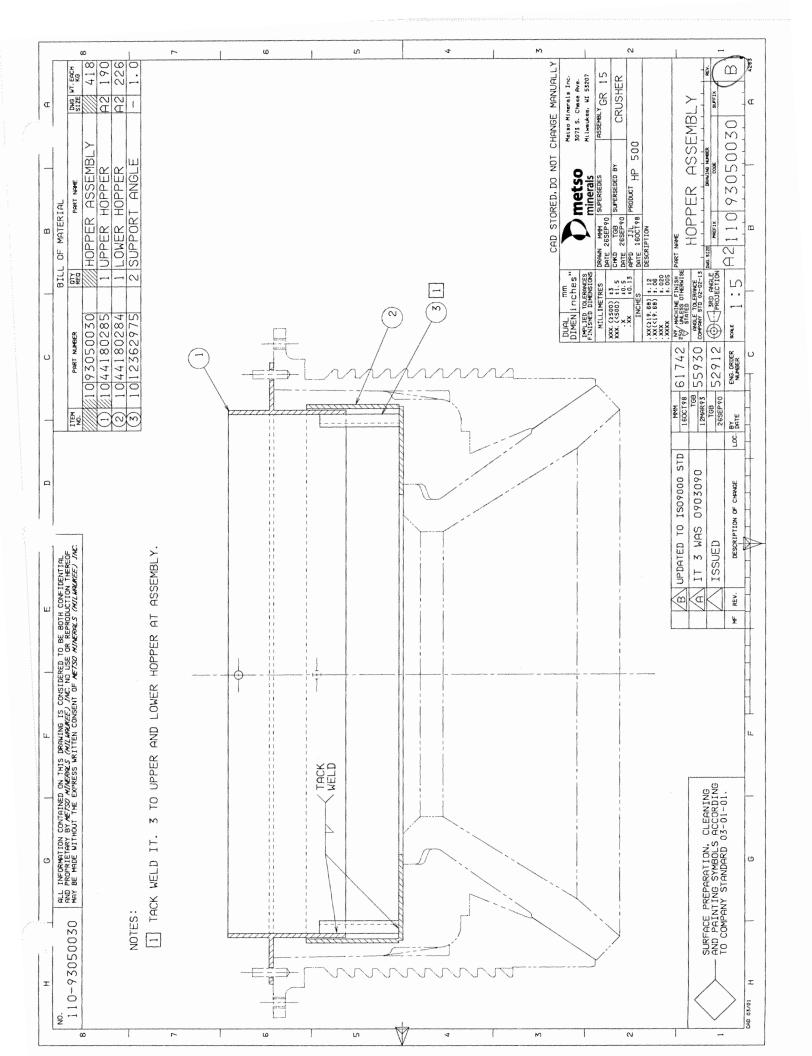
FEED PLATE ASSEMBLY AUFGABEVERTEILKONUS SYÖTTÖTASO ENSEMBLE CONE DISTRIBUTEUR CONJUNTO CONO DISTRIBUIDOR CONJ. DA PLACA DE ALIMENTAÇÃO

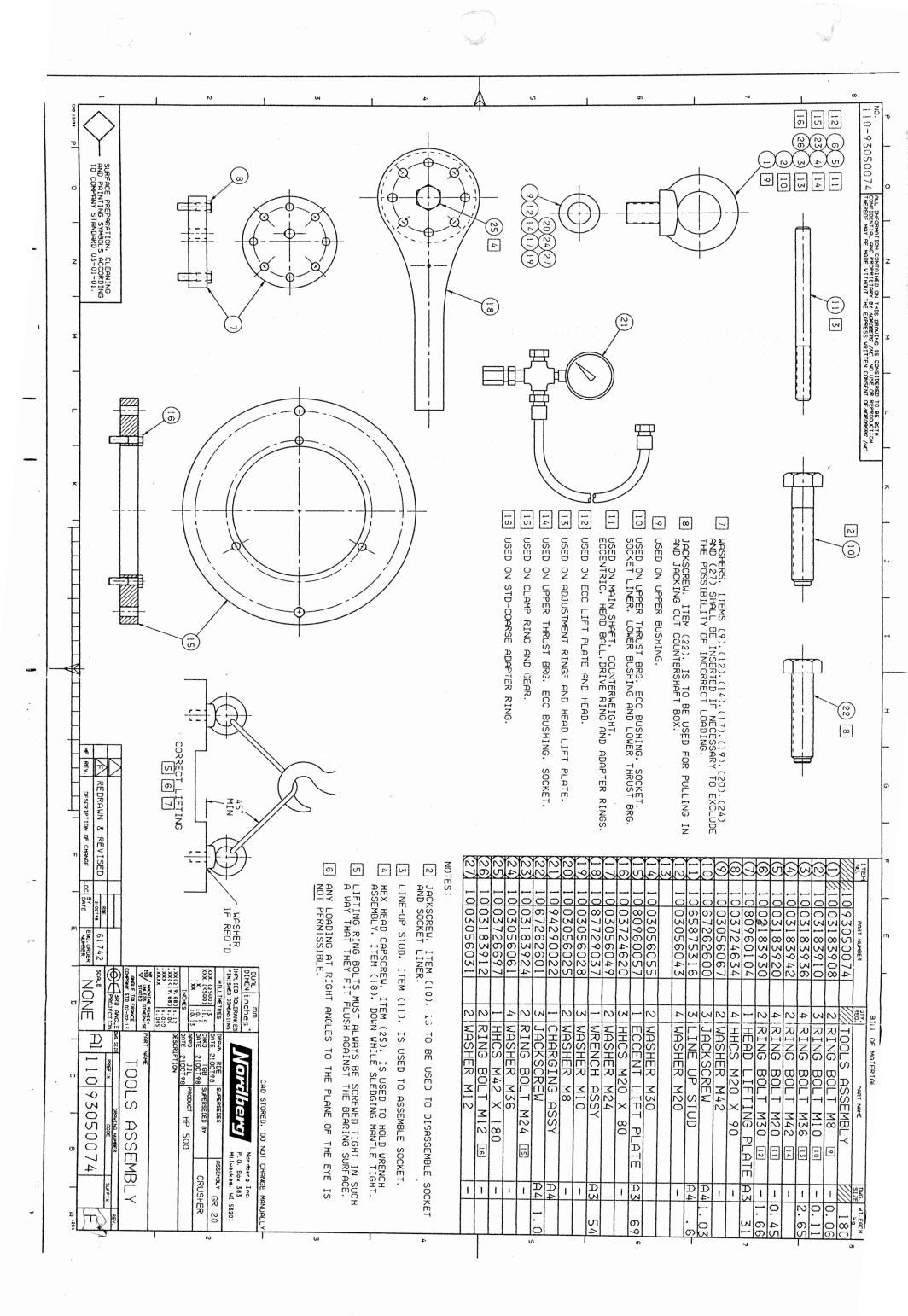


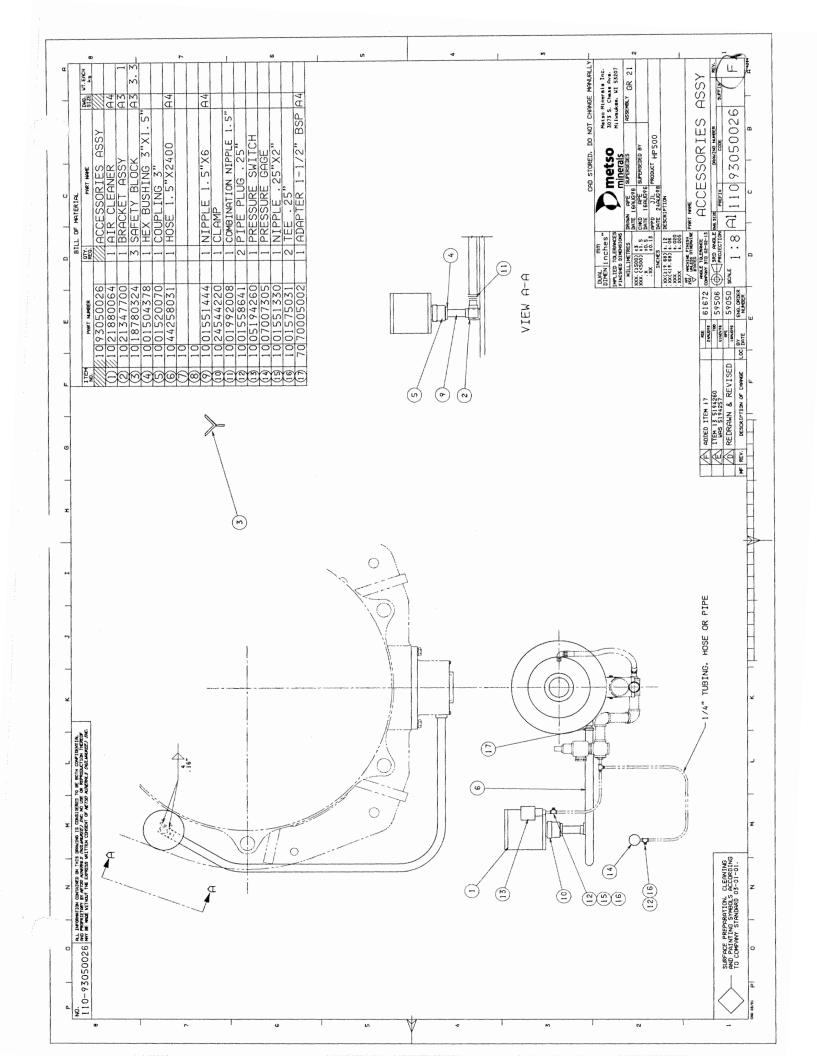
110 9305 0097 DWG 00













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1093050004 12 grooves 8V Dp 902

PULLEY SCHEIBE HIHNAPYRÄ POULIE POLEA POLIA

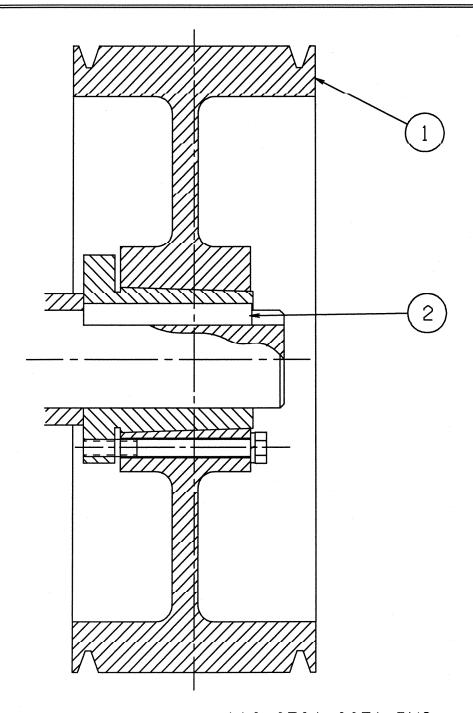
		*****	NAITKA	FOLIA	
ITEM REF. VIITE	PCS NBRE KPL	PART NO/NO ART. TEIL/PARTE N° OSA/CÓDIGO DA PEÇA	DESCRIPTION BENENNUNG NIMITYS	DESIGNATION DESCRIPCIÓN DESCRIÇÃO	NOTES BEMERK/NOTA HUOM.
1	1	1059239350	PULLEY SCHEIBE HIHNAPYRA	POULIE POLEA POLIA	
2	1	1047009530	PARALLEL KEY KEIL PARALLEELIKIILA	CLAVETTE PARALELLE CLAVIJA PARALELA CHAVETA PARALELA	

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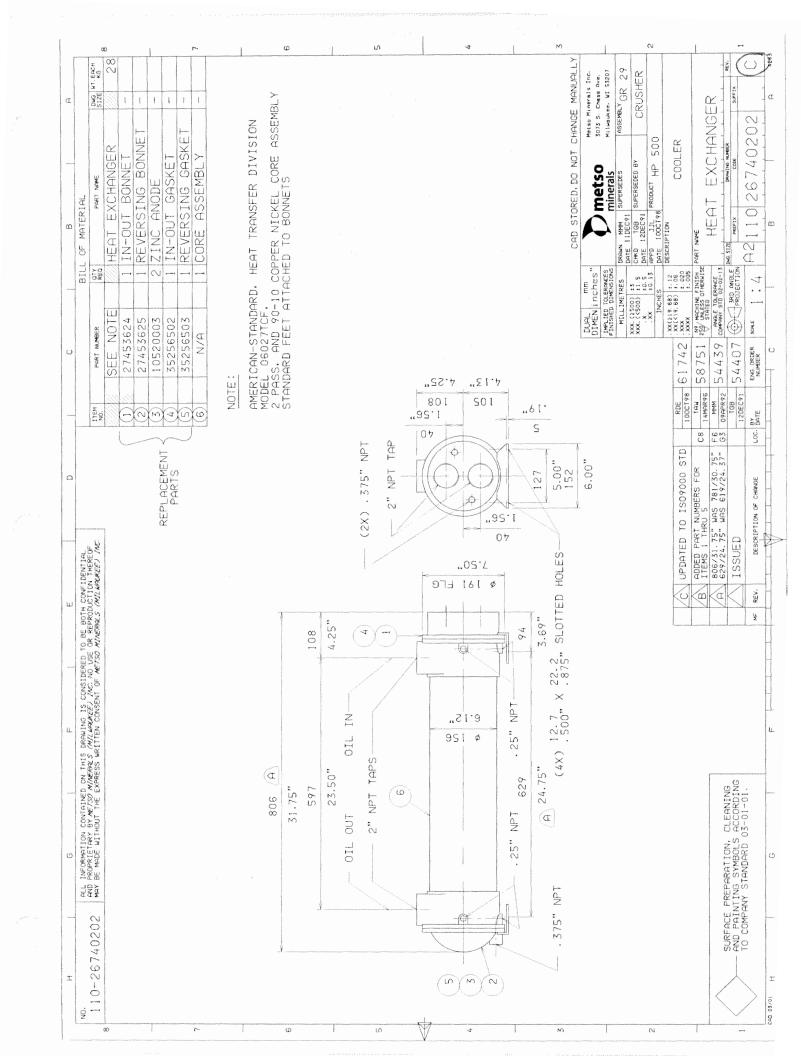
1093050004 12 grooves 8V Dp 902

PULLEY SCHEIBE HIHNAPYRÄ POULIE POLEA POLIA



110 9304 0071 DWG

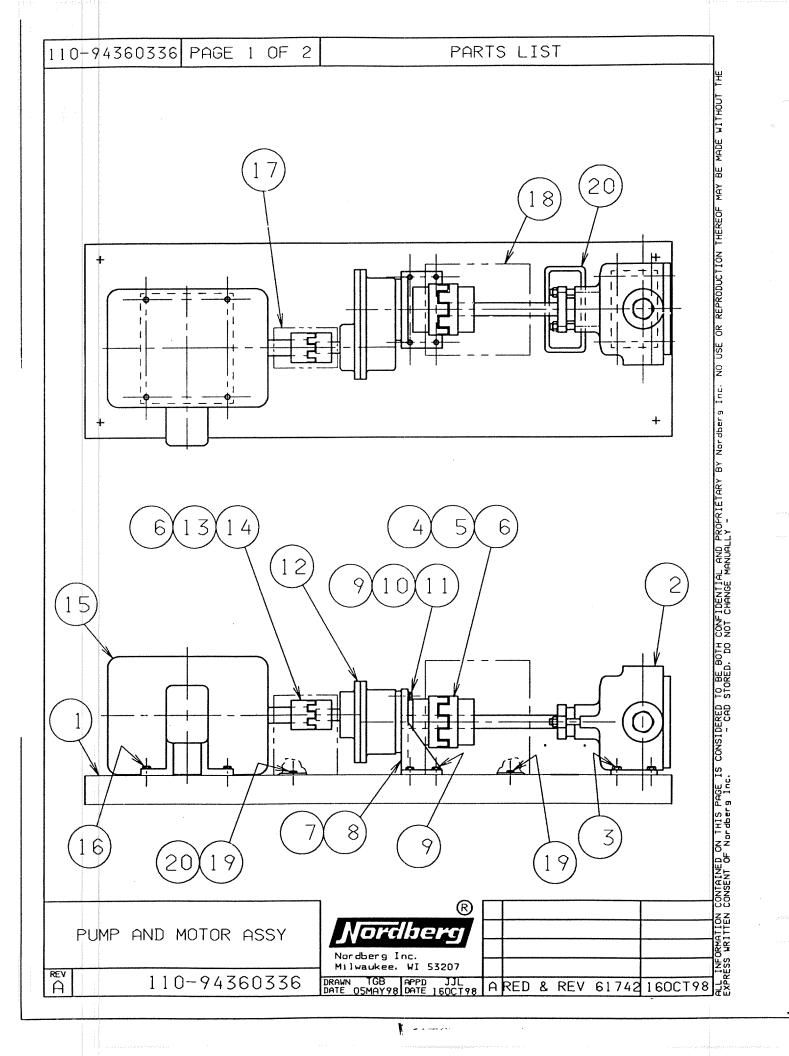
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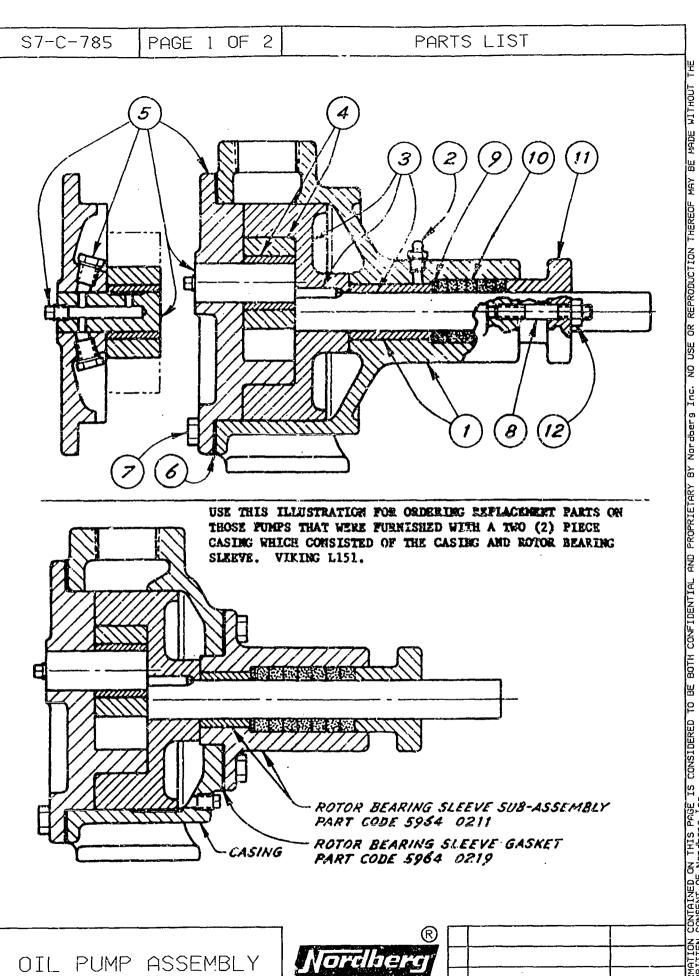
	PARTS LIST Cone Crusher	PAGE 1	OF 3 110-982	200437
ITEM NO.	PART NAME	NO. REQ'D	PART CODE NO.	DWG SIZE
01	TANK & SKID WELDMENT	1	7915 3242	A1
02	OIL TANK COVER	1	2736 1080	A2
03	OIL STRAINER	1	7608 4935	2
04	ROUND HEAD MACH SCREW .25" X .75"	2	0283 7847	-
05	LOCKWASHER .25"	6	0306 4464	_
06	HEX NUT . 25"	4	0300 1011	-
07	PIPE NIPPLE 4" X 4.5"	1	0155 1514	_
. 08	PIPE NIPPLE 1.5" X 6"	1	0155 1444	_
09	ELBOW 45° - 1.5"	1	0153 5081	-
10	IMMERSION HEATER	1	3151 2290	1
11	PIPE NIPPLE 2" X 3.5"	1	0155 1456	_
12	ELBOW 90° - 2"	6	0153 5580	_
13	PIPE NIPPLE 2" X 2.5"	12	0155 1453	-
14	VALVE 2" (BUTTERBALL)	1	0160 6989	A3
15	PIPE NIPPLE 2" X 10"	1	0155 1465	-
16	HOSE ASSEMBLY 2" X 356 (14")	1	4425 9094	A3
17	UNION ELBOW 90° - FEMALE - 2"	6	0158 9038	-
18	PIPE CROSS 2"	2	0152 7038	_
19	HOSE ASSEMBLY 2" X 584 (23")	1	4425 9123	A3
20	CHANNEL C10 X 20# X 1016 (40")	1	0010 9196	-
21	TEE 1"	1	0157 5035	-
22	HEX BUSHING 2" X .25"	2	0150 4363	-
23	PIPE NIPPLE .25" X 1.5"	6	0155 1328	-
24	ELBOW 90°25"	4	0153 5573	-
25	TEMPERATURE CONTROL VALVE	1	0169 9171	1
26	PIPE NIPPLE 1" X 2"	2	0155 1401	-
27	VALVE 1" (BUTTERBALL)	1	0160 6988	A3
28	PUMP & MOTOR ASSEMBLY	1	9436 0336	1
27 28 31 32 33 34 35 36	CHECK VALVE 2"	1	0160 4583	_
32	PIPE NIPPLE 2" X 4"	1	0155 1457	_
33	ELBOW 45° - 2"	1	0153 5082	_
34	HEAT EXCHANGER	1	2674 0202	A2
35	OIL LEVEL GAUGE	1	0703 0862	1
36	OIL FILTER	1	0387 7072	A2
	CAD STORED, DO NOT CHANGE MANUALLY	PACK	AGE LUBE SYSTE	EM
	Norciberg Nordberg Inc.	60-65	GPM 460 VOL	_T
A RED	& REV 61742 190CT98 DRAM TGB/05MAY98 DATE JJL/190CT98	1 1	0-98200437	REV

	PARTS LIST Cone Crusher	PAGE 2	OF 3 110-982	200437
ITEM NO.	PART NAME	NO. REQ'D	PART CODE NO.	DWG SIZE
37	DIFFERENTIAL PRESSURE GAUGE	1	0700 6521	1
38	ROUND HEAD MACH SCREW .25" X .62"	2	0283 7841	_
39	RELIEF VALVE (set @ 50 psi)	2	0167 4140	1
40	PIPE NIPPLE 1.5" X 5.5"	1	0155 1443	-
41	AIR BREATHER	1	2188 0021	1
42	ELBOW 90° - 1.5"	1	0153 5579	_
43	PIPE SUPPORT	1	7802 0099	A3
. 44	U-BOLT .25"	1	1970 0710	1
45	HOSE ASSEMBLY .25" X 559 (22")	2	4425 1593	A3
46	PIPE NIPPLE 1" X 8"	1	0155 1412	_
47	PIPE NIPPLE 2" X 5.5"	1	0155 1460	-
48	SIDE OUTLET TEE 2"	2	0158 4038	-
49	PIPE PLUG 2"	1	0155 8648	_
50	TEE 2"	1	0157 5038	_
51	PIPE NIPPLE 2" X 3"	1	0155 1455	_
53	REDUCER 2" X .75"	1	0156 2360	_
54	PIPE NIPPLE 2" X 5"	1	0155 1459	_
55	PIPE CAP 2"	1	0151 5038	_
56	PIPE NIPPLE 2" X 15.5"	1	5075 9513	A3
57	NIPPLE - CLOSE - 2"	2	0155 0038	_
58	HEX BUSHING 2" X 1"	2	0150 4359	-
59	UNION ELBOW 90° - FEMALE - 1"	1	0158 9035	_
60	PIPE NIPPLE 1" X 3.5"	1	0155 1405	_
61	OIL TANK GASKET	2	7640 2080	1
62	OIL TANK SEAL	2	7642 5201	1
63	ADHESIVE	AR	0459 0280	-
64	INSPECTION COVER GASKET	1	3568 9349	1
65	OIL TANK INSPECTION COVER	1	2746 6355	2
66	HEX BUSHING 2" X 1/2"	1	0150 4361	-
67	DIAL THERMOMETER 0-200 °F	2	0705 1008	-
68	TEMPERATURE SWITCH	1	0519 4645	1
69	TEMPERATURE PIPE	1	5460 2399	2
	CAD STORED, DO NOT CHANGE MANUALLY (R)	PACKE	I AGE LUBE SYSTE	<u></u> ЕМ
	Nordberg Inc.	60-65	GPM 460 VOL	
	Milwaukes, WI 53207 DRAWN TGB/05MAY98 PAPPU JJL/190CT98	1 1	0-98200437	REV

	PARTS LIST Cone Crusher	PAGE 3	OF 3 110-98	20043
ITEM NO.	PART NAME	NO. REQ'D	PART CODE NO.	DWG SIZE
70	RED ACCENT STRIPE DECAL, 6" HIGH STRIPE TO BE APPLIED TO THE SIDE OF THE OIL TANK WHICH HAS THE LARGE DRAIN COUPLING, STRIPE TO BE POSITIONED JUST BELOW THE COUPLING WELD ON EACH SIDE OF NORDBERG DECAL.	2	2930 0110	3
.71	NORDBERG DECAL, 6" HIGH DECAL TO BE CENTERED ON THE TANK BETWEEN THE RED ACCENT STRIPES WITH 3" SPACING BETWEEN THE NORDBERG DECAL AND THE RED ACCENT STRIPE DECALS.	1	2930 0107	3
72 73 74	HOSE ASSEMBLY 2" X 15.5" PIPE NIPPLE 2" X 11" PIPE NIPPLE 2" X 7"	1 1 1	4425 9097 1551466 1551462	A3
		7 1/	500 S 2 HP, 1800 RF VOLT, 3 PHAS	<u>Р</u> М Е
	CAD STORED. DO NOT CHANGE MANUALLY NOTCHERS Nordberg Inc. Milwaukee, VI 53207	7 1/	2 HP, 1800 RF VOLT, 3 PHAS CLE, 14750' E AGE LUBE SYST	PM E LEV EM



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		PARTS LIST	PAC	GE 2 (OF 2 110-943	60336
THE	ITEM NO.	PART NAME	Throne was well mission	QTY REQ'D	PART CODE	DWG SIZE
OR REPRODUCTION THEREOF MAY BE MADE WITHOUT THE	- 1	PUMP BASE *		1	5964 0273	
DE WI	2	OIL PUMP VIKING L-32		1	5942 0079	S7-C- 785
BE MA	3	HEX HEAD CAPSCREW 7/16 X 1-1/8		4	2775 036	
МАХ	4	KEY 3/8 X 3/8 X 1 3/4		1	3350 239	
EREOF	5	COUPLING L-190		1	2688 7831	LU- 1303 D
N T	6	KEY 1/4 X 1/4 X 2 3/4		2	3350 131	
DUCTI	7	BRACKET BLOCK		2	5964 0282	
REPRO	8	REDUCER BRACKET		1	5964 0277	
	9	HEX HEAD CAPSCREW 3/8 X 1 1/2		8	2774 801	
NO USE	10	WASHER 3/8 (SPECIAL)		4	5964 0275	
Inc	11	LOCKWASHER 3/8		4	3065 910	
BY Nordberg Inc.	12	REDUCÉR "B" SIZE 6.27:1 RATIO >	*	1	5964 0280	
Nor	13	KEY 5/16 X 5/16 X 2		1	3350 169	
	1 4	COUPLING L-100		1	2688 7780	1
ENTIAL AND PROPRIETARY	15	MOTOR-GENERAL ELECTRIC OR EQUAL 7 1/2 HP, 1800 RPM, 460 VOLT, 3 PHASE, 60 CYCLE, TOTALLY ENCLOSED FAN COOLED, 14750 FT. ELEV.	-	1	5021 4500	
CONFIDEN	16	HEX HEAD CAPSCREW 3/8 X 1		4	2774 781	
NTOS O H TOS	17	COUPLING GUARD (MOTOR)		1	5964 0300	
TO BE BOTH	18	COUPLING GUARD (PUMP)		1	5964 0299	
		HEX HEAD CAPSCREW 5/16 X 5/8		6	2774 516	
CONSIDERED	20	WASHER 5/16		6	3060 028 .	
IS	. TA LO	R REPAIR PARTS ON MOTOR, REDUCE ECIFY MODEL & SERIAL NUMBERS AS NAME PLATE	R OF THE		PUMP, PEAR	
CONTAINED ON THIS PAGE			6. 2 7	60 CY		Ξ
ALL INFORMATION CO		Nordberg Nordberg Inc. Milwaukee, WI 53207	F	PUMP f	AND MOTOR AS	
PLL 1		DRAWN TGB APPD JJL DATE 23JUN93 DATE 160CT98		1	10-9436033	○ REV



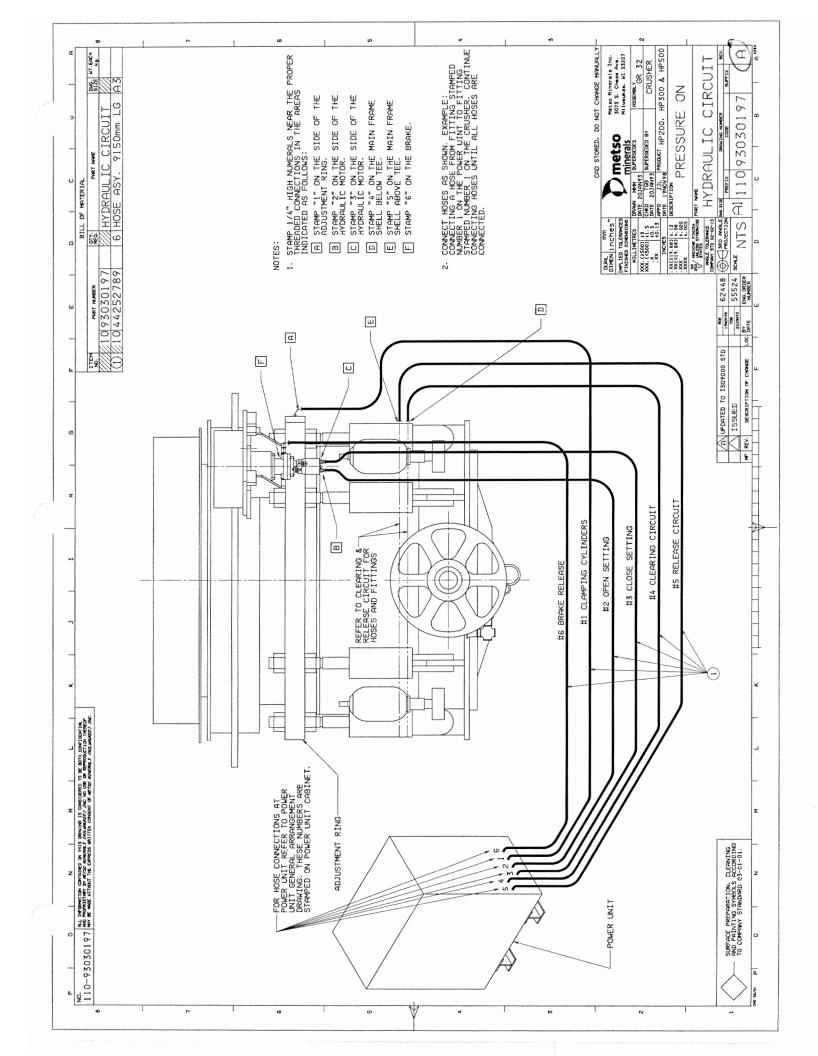
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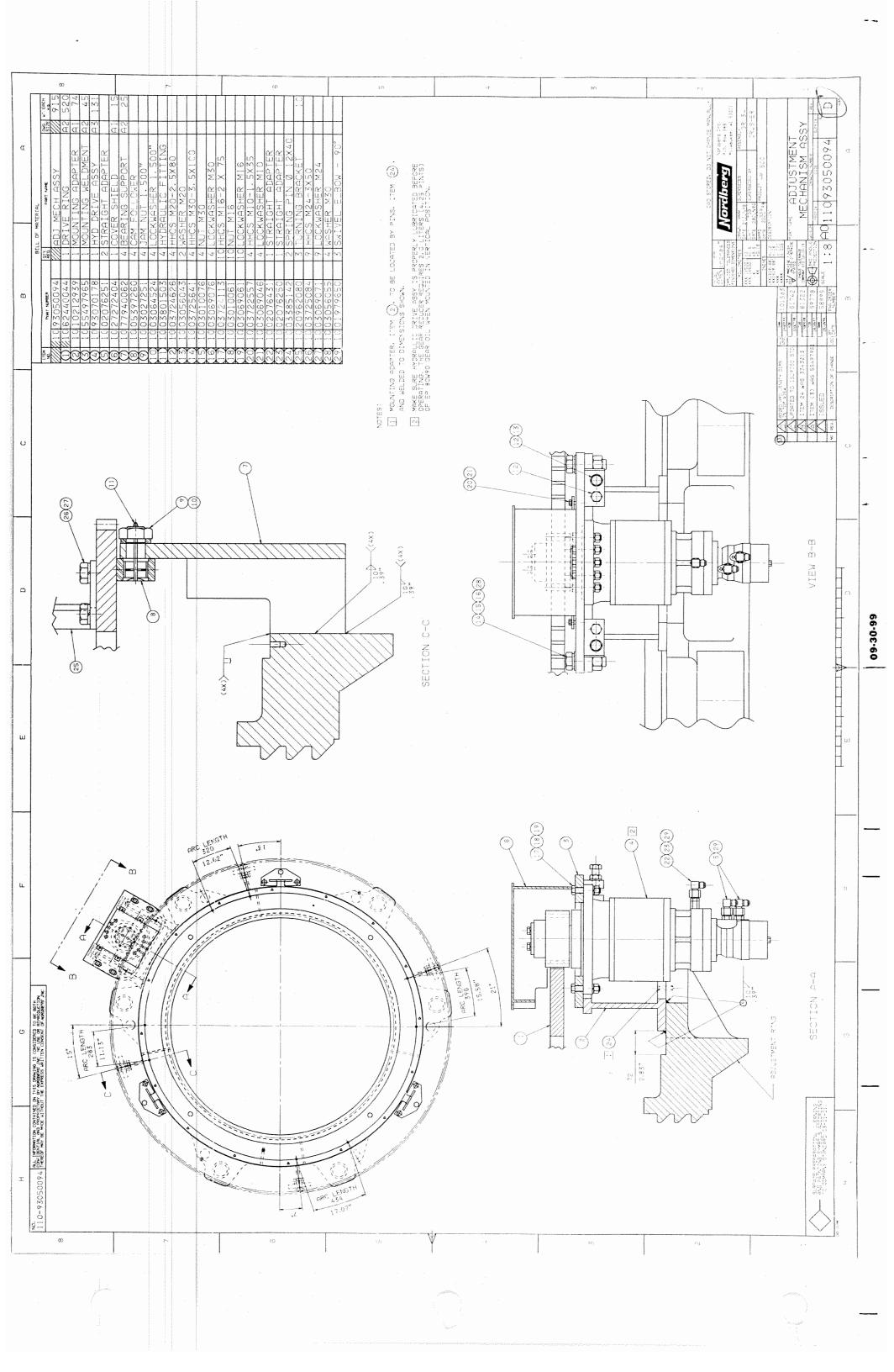
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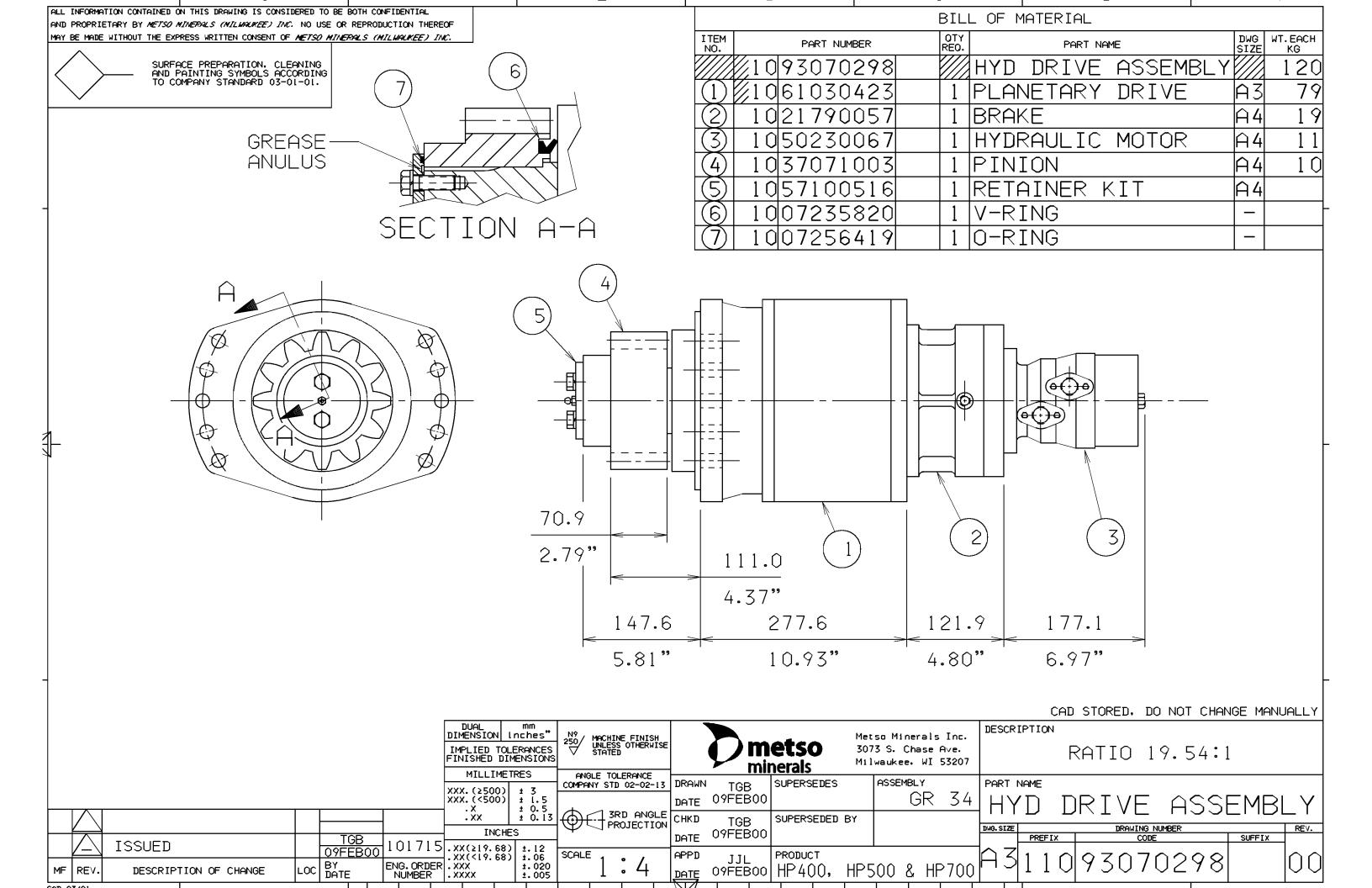
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	PARTS LIST	PA	GE 2 (OF 2 S7-	S7-C-78		
ITEM NO.	PART NAME		QTY REQ'D	PART CODE	DWG SIZ		
1	CASING SUB-ASSEMBLY CONSISTING OF: CASING CASING BUSHING		1	59640423			
2.	GREASE FITTING		1	3801070			
3	ROTOR SUB-ASSEMBLY CONSISTING OF: ROTOR ROTOR SHAFT ROTOR KEY		1	59640215			
4	IDLER SUB ASSEMBLY CONSISTING OF: IDLER IDLER BUSHING		1	59640260			
5	HEAD SUB-ASSEMBLY CONSISTING OF: HEAD IDLER PIN CHECK VALVE PIPE PLUG 1/8		1	59640263			
6	HEAD GASKET		1 SET	59640123			
7	CAPSCREW HEX HEAD 7/16 X 1-1/8	3	7	2775036			
8	PACKING GLAND STUD		2	59640424			
9	PACKING RETAINER WASHER		1	59640425			
10	PACKING		1 SET	59640218			
11	PACKING GLAND			59640120			
10	JAM NUT 7/16 VIKI	NG M	2 10DEL	3004026 L32 2" P0	 DRTS		
	Nordberg Nordberg Inc. Milwaukee, WI 53207	4	OIL		_Y		
	DRAWN BBK APPD JJL DATE 19FEB99 DATE 19FEB99	,	110-	-59420079			

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	000000000000000000000000000000000000000						DWG.	SIZE	DRAWING NUMBER							REV.			
	F	Nordberg Inc.					1	PRE	FIX			CODE			S	UFFIX			
7 1 1 mmm	Nordberg Inc. P. 0. Box 383 Milwaukee, WI 53201 1 11094504601	<u>A</u>																	
DRAWN JATE	- 2			SUPE	RSEDES		PAR	T N	AME		HYD	•	P0'	WEF	₹ L	JN	IT		
CHKD DATE	0			SUPE	RSEDED BY		DES	SCRI	PTION	, H,	/DRAI	ULI	C M	IOTC	R A	DJ	UST	ME	ENT
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		Ser North Control (Control (Co																	

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DO NOT CHANGE MANUALLY CUSTOMARY RDE 160CT98 250/ MACHINE FINISH UNLESS OTHERWISE STATED UPDATED TO ISO9000 STD 61742 ALL DIMENSIONS IN INCHES TGB 05MAY98 ISSUED 61512 ANGLE TOLERANCE COMPANY STD 02-02-13 PLIED TOLERANCES FINISHED DIMENSIONS BY ENG. ORDER DESCRIPTION OF CHANGE MF REV. 3RD ANGLE PROJECTION DATE NUMBER DECIMAL INCH ± .120 ± .060 ± .020 ± .005 ALL INFORMATION CONTAINED ON THIS DRAWING IS CONSIDERED TO BE BOTH CONFIDENTIAL AND PROPRIETARY BY *MORDBERG INC.* NO USE OR REPRODUCTION THEREOF MAY BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF *MORDBERG INC.* . X . XX . XXX . XXX SCALE

CAD 10/98

ΜA		PARTS LIST	PAGE (OF 2 110-945	0 460
REPRODUCTION THEREOF	ITEM NO.	PART NAME	NO. REQ'D	PART CODE	DWG SIZE
S F	1	CONSOLE	1		
CT	2	OIL LEVEL GAUGE/THERMOMETER	1	7030 816	
P80	3	FILLER-BREATHER ASSEMBLY	1	2188 0057	
	4	SUCTION STRAINER SKB-1	1	3880 158	
USE OR	5	REPLACEABLE RESERVOIR	1		
Σ Ω	6	PUMP D/R PF-2009-3022 (5 X 1)	1	5942 3012	
Inc.	7	PRESSURE GAUGE 2-1/2" 0-5000	3	7017 102	
	8	PRESSURE SWITCH	1	5194 194	
¥ e	9	SNUBBER	1	7095 250	
(Milwaukee)	10	VALVE MODULE	1	8339 0602	3
	11	MOTOR 10 HP-1800-230/460/60/3 CM-ODP	1	5021 8936	
relis	12	BRACKET MOUNTING	1	1021 0669	
MIn	13	COUPLING MOTOR HALF-L110-1-5/8 X 3/8			
L S0	1 4	COUPLING PUMP HALF L110-7/8 X 1/4	- 1	2688 7752	
Ψ W	15	SPIDER -L110			
B ≿	16	PRESSURE FILTER	1	3880 320	1
ET I	17	ACCUMULATOR - 1 GAL.	1	7914 1214	A2
8 8	18	ACCUMULATOR BRACKET	1	2138 0202	
H CONFIDENTIAL AND PROPRIETARY BY Metso Minerals Iwaukee) Inc.	19	ISOLATION MOUNTS	4	5027 0070	
₹	20	MOUNTING RAIL	2	5101 121	
F 5	21	HOSE ASSEMBLY (SUCTION)	1	4425 6202	
	22	HOSE ASSEMBLY (5 PISTON)	1	4425 3339	
S K	23	HOSE ASSEMBLY (1 PISTON)	1	4425 5143	
8E TE	24	TERMINAL BOX WITH TERMINALS	1		
	25	PRESSURE SWITCH	1	5194 198	
일일	26	VALVE MODULE	1	8339 0610	3
E 2	27	MANIFOLD	1	5005 1547	
ASTD fets	28	RELIEF VALVE COULD	Print to Sim and service of much district to Sim at district contribution of the	(677 205)	
8F	29	VENT VALVE 1623 503	1	1699 045	
	30	DIRECTIONAL VALVE CONFIRM	1	1699 046	
ESS S	31	SHUTTLE VALVE	1	1690 011	
S EN	32	RED ACCENT STRIPE DECAL	1	2930 0115	
탩		2" HIGH STRIPE TO BE APPLIED TO FRONT COVER STRIPE TO BE			
SS	Wilderson Co.	POSITIONED 5-1/2" DOWN FROM			
CONTAINED ON THIS DRAWING IS CONSIDERED TO BE THE EXPRESS WRITTEN CONSENT OF MELSO Minerals		THE TOP.			
	500 500 500 500 500 500 500 500 500 500	CAD STORED. DO NOT CHANGE MANUALLY			
INFORMATION MADE WITHOUT			יוופאווי די	HP 500 C MOTOR ADJUS	TMEN
7.00 m		minerals		C MUTUR ADJUS CAULIC CONSOLE	
골		Metso Minerals Inc. Milwaukee, WI 53207		0-9450 460	Tpc

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NORDBERG DECAL 2" HIGH TO BE APPLIED ON THE RIGHT SIDE OF THE COVER IN LINE WITH THE RED ACCENT STRIPE. FOR THE LOCATION OF THESE ITEMS REFER TO HYDRAULIC CONSOLE GENERAL ARRANGEMENT DRAWING PART CODE NO. 9400 0299, SIZE 4. FOR THE HYDRAULIC SCHEMATIC REFER TO DRAWING PART CODE NO. 9400 0272. SIZE A1. FOR THE ELECTRIC SCHEMATIC AND WIRING DIAGRAM REFER TO DRAWING PART CODE NO. 9400 0273. SIZE A1. FOR THE PUSH BUTTON CONTROL BOX REFER TO DRAWING PART CODE NO. 9400 0273. SIZE A1. FOR THE PUSH BUTTON CONTROL BOX REFER TO DRAWING PART CODE NO. 9450 6001, SIZE 3	0 46
BE APPLIED ON THE RIGHT SIDE OF THE COVER IN LINE WITH THE RED ACCENT STRIPE. FOR THE LOCATION OF THESE ITEMS REFER TO HYDRAULIC CONSOLE GENERAL ARRANGEMENT DRAWING PART CODE NO. 9400 0299, SIZE 4. FOR THE HYDRAULIC SCHEMATIC REFER TO DRAWING PART CODE NO. 9400 0272, SIZE A1. FOR THE ELECTRIC SCHEMATIC AND WIRING DIAGRAM REFER TO DRAWING PART CODE NO. 9400 0273, SIZE A1. FOR THE PUSH BUTTON CONTROL BOX REFER TO DRAWING PART CODE NO. 9450 6001, SIZE 3	SIZ
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REFER TO DRAWING PART CODE NO. 9450 6001, SIZE 3 INTERMITTENT	
MOTOR OPERATION 230/460/60/3 10 HP ODP-CM 14750 FT ELEVATION 14750 FT ELEVATION metso minerals Metso Minerals Inc. Milwaukee. WI 53207 Milwaukee. WI 53207 MOTOR OPERATION 230/460/60/3 10 HP ODP-CM 14750 FT ELEVATION HYDRAULIC MOTOR ADJUS HYDRAULIC CONSOLI	N
CAD STORED. DO NOT CHANGE MANUALLY HP 500 HYDRAULIC MOTOR ADJUS Metso Minerals Inc. Milwaukee, WI 53207 HYDRAULIC CONSOLI	TMEN

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