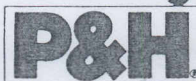


MAGNETORQUE SPEED CONTROL

REF.	PART NO.	DESCRIPTION	AMT.
		T-62375-76	
1	314E778D1	CONTROL COVER	1-
2	318F10C6D8	CONTROL BACK PLATE	1-
3	479U91D11	REVERSING SWITCH-SIZE 2, 3 POLE-HOIST SEE ILLUSTRATION HFE-5A FOR DETAILS	1-
4		COIL - INCLUDED WITH REF 3	
5	480Z5D69	THERMAL ELEMENT - HOIST E-69	3-
6		NOT USED	-
7		NOT USED	
8 *	75Z578D1	RECTIFIER	1-
9 *	75Z165D2	TRANSFORMER - BRAKE	1-
10		LIMIT SWITCH SEE ILLUS. HHL-38B FOR DETAILS	
11 *	75Z196D2	TRANSFORMER - CONTROL	1-
12	79Z792	TERMINAL BOARD	1
13	479U105D11	ACCELERATOR CONTACTOR-SIZE 2, 2 POLE	2-
	479U105D81	ACCELERATOR CONTACTOR-SIZE 2, 2 POLE W/TMRS SEE ILLUSTRATION HFE-5A FOR DETAILS	3-
		FOLLOWING ITEMS NOT SHOWN	
14		COIL - INCLUDED WITH REF 13	
15	479U85D11	REVERSING SWITCH-SIZE 1, 2 POLE-MAGNETORQUE SEE ILLUSTRATION HFE-5A FOR DETAILS	2-
16		COIL - INCLUDED WITH REF 15	
17	79Z2189	FUSE BLOCK	1
18	79Z95D5	FUSE - 10 AMPS	1
19	75Z328D2	TRANSFORMER	1-
20	479U78D5	RELAY SEE ILLUSTRATION HFE-8 FOR DETAILS	1-
21	479Z23D1	AUXILLARY CONTACT - N.O.	2-
22	479Z23D2	AUXILLARY CONTACT - N.C.	2-
23	79Z1381D1	FUSE BLOCK	1-
24	79Z96D8	FUSE	2-
25	L# 61C52-1	SERIES RELAY SEE ILLUSTRATION HCC-55 FOR DETAILS	1-
26	75Z340	RECTIFIER	1-
27	79Z927	SURGE SUPPRESSOR	1-
28	32H198	NAMEPLATE	1-
29	79Z1733D4	CIRCUIT BREAKER	1-
30	314E1154D10	RESISTOR GUARD	1-
31	318F1595-S1	RESISTOR SUPPORT	1-
32		POST-GLOVER SET NON-BREAKABLE STEEL PLATE RESISTORS, CLASS 160. FOR USE W/25 H.P. 575 VOLT, AC MAIN HOIST MOTOR & P&H FULL CONTROL. SECONDARY DATA: 226 VOLTS 53.3 AMPS. 2 BANKS. SEE POST-GLOVER BULLETIN	1-

* - RECOMMENDED SPARE

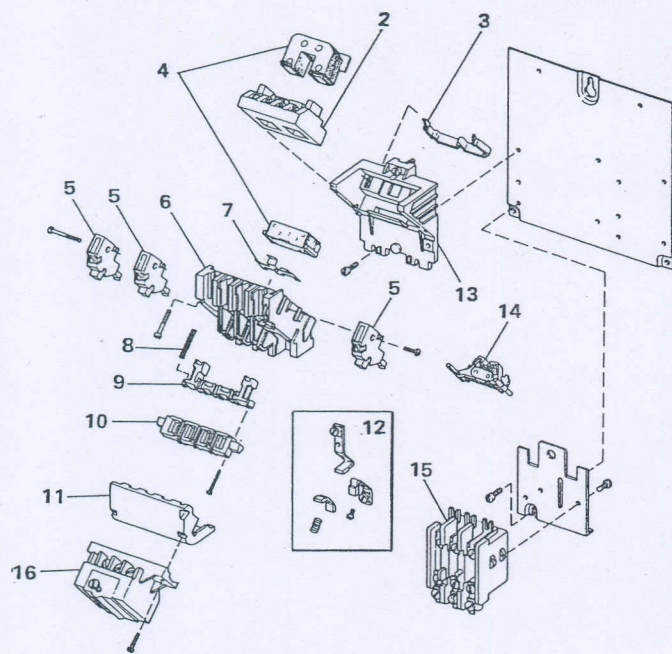
Harnischfeger



milwaukee, wisconsin 53201

WHEN ORDERING PARTS ALWAYS GIVE MODEL AND MACHINE SERIAL NUMBER

ILLUSTRATION HFE-5A-1 CONTACTOR/REVERSING SWITCH



CONTACT REPLACEMENT

1. Open and tag main disconnect switch.
2. Remove overload block (15) and mounting plate.
3. Unclip and remove cover (11).
4. Remove two screws attaching cross arm (10) to base (9).
5. Remove movable contacts and springs from cross arm (10).
6. Disconnect leads from stationary contacts and remove stationary contacts from contact board (6).
7. Install new contacts and springs from contact kit (12).
8. Reconnect leads and install cover (11) and overload block (15).
9. Close main disconnect switch.

COIL REPLACEMENT

1. Open and tag main disconnect switch.
2. Push ears of spring clip (3) outward. Coil (2) and armature will release for easy removal.
3. Insert armature in new coil and reinstall. Push in against release spring until clip (3) engages coil.
4. Close main disconnect switch.

				Part Number				Quantity	
Ref. No.	Description			Size 0	Size 1	Size 1-3/4	Size 2	C	R
*2	Coil	Volts	Hertz						
		24	60	475Q1D6	475Q1D6	475Q1D6	475Q1D6	1	2
		120/240	60	475Q1D1	475Q1D1	475Q1D1	475Q1D1	1	2
		208	60	475Q1D2	475Q1D2	475Q1D2	475Q1D2	1	2
		240/480	60	475Q1D2	475Q1D2	475Q1D2	475Q1D2	1	2
		380	60	475Q1D5	475Q1D5	475Q1D5	475Q1D5	1	2
		575	60	475Q1D3	475Q1D3	475Q1D3	475Q1D3	1	2
3	Coil Spring Clip			4079Z153	4079Z153	4079Z153	4079Z153	1	2
4	Magnet & Armature Assembly			4079Z154	4079Z154	4079Z154	4079Z154	1	2
5	Auxiliary Contact, N.O.			479Z23D1	479Z23D1	479Z23D1	479Z23D1	AR	AR
	Auxiliary Contact, N.C.			479Z23D2	479Z23D2	479Z23D2	479Z23D2	AR	AR
6	Contact Board Only			4079Z157	4079Z157	4079Z157	4079Z168	1	2
7	Armature Spring Clip			4079Z158	4079Z158	4079Z158	4079Z158	1	2
8	Cross Arm Spring			4079Z159	4079Z159	4079Z159	4079Z159	2	4
9	Cross Arm Base			4079Z160	4079Z160	4079Z160	4079Z169	1	2
10	Cross Arm Only			4079Z161	4079Z161	4079Z161	4079Z170	1	2
11	Cover			4079Z162	4079Z162	4079Z162	4079Z176	1	2
*12	Contact Kit			4079Z149	4079Z150	4079Z151	4079Z152	AR	AR
13	Base			4079Z163	4079Z163	4079Z163	4079Z172	1	2
14	Mechanical Interlock Assembly			4079Z164	4079Z164	4079Z164	4079Z164	—	AR
15	Overload Block, Bimetal, 3 Pole			4079Z165	4079Z165	4079Z166	4079Z175	AR	AR
16	Timer, On-Delay			479U114	479U114	479U114	479U114	AR	AR

C — Contactor

R — Reversing Switch

AR — As Required

* — Recommended Spare

Harnischfeger

P&H
milwaukee, wisconsin. 53201

POST GLOVER, INC.

Kenton Lands Road
Erlanger, Kentucky 41018

Phone: (606) 341-7657

SHEET NO. RPL-2

DATE: 2/1/82

Repair Parts for Group #1 Standard Banks													
Bank Catalog Numbers													
Cat. No.	G11	G012	G12	G013	G13	G014	G14	G015	G15	G016	G16	G017	G17
T211					24								
T212	28					24	28						
T213								30	36				
T214										36			
T215		28	36								36		
T218				32								36	44
314	2	2	2	2	2	2	2	2	2	2	2	2	2
315	2	2	2	2	2	2	2	2	2	2	2	2	2
365*	44	24	40	16	32	44	44	12	12	28	40	28	28
366*	13	13	17	15	23	23	27	29	35	35	35	35	43
367*	20	20	20	20	20	20	20	20	20	20	20	20	20
368*	24	24	24	24	24	24	24	24	24	24	24	24	24
385			10						2	2	2		11
386				2			2	2	9	9	9	11	41
387	8		17	7			13	14	33	33	33	17	32
388		8	43	2	2	2			26	26	26	24	
389	13			13	11	11	25	27				18	
390	33	13		38			14	15					
391		33			21	21							
392					12	12							
395	4	4	4	4	4	4	4	4	4	4	4	4	4
0690	4	4	4	4	4	4	4	4					
0690B	4	4	4	3	3	3	4	4					
0691									4	4	4	4	3
0691B									4	4	4	4	4
0696								3	1	1	1	1	2
0696B									2	2	2	4	
0697B			2	2	6	6	7	7					
729P	2	2	2	2	2	2	2	2	2	2	2	2	2
760	2	2	2	2	2	2	2	2	2	2	2	2	2
952	2	2	2	2	2	2	2	2	2	2	2	2	2
981	2	2	2	2	2	2	2	2	2	2	2	2	2
982	2	2	2	2	2	2	2	2	2	2	2	2	2
1403	1	1	1	1	1	1	1	1	1	1	1	1	1
2027-6	2	2	2	2	2	2	2	2	2	2	2	2	2

Repair Parts for Group #1 Standard Banks													
Bank Catalog Numbers													
Cat. No.	G018	G18	G019	G19	G0110	G110	G0111	G111	G0112	G112	G113	G114	G115
T220	44	52											
T222			52										
T224				52									
T226					46	52	76	102					
T228									102	144			
T230											152		272
T232											152		
T235												152	
304													4
309													4
314	2	2	2	2	2	2	2	2	2	2	2	2	2
315	2	2	2	2	2	2	2	2	2	2	2	2	2
328	43				90								
329	43	51	102	102	90	51							
362*	40	32	72	84	80	46	46	36	72	92	72	84	96

Cat. No.	G018	G18	G019	G19	G0110	G110	G0111	G111	G0112	G112	G113	G114	G115	G116
365*	24	8	16	28	24	36	36	16	16	36	16	28	40	
366*	43	51	51	51	45	51	75	101	103	143	151	151	151	319
367*	20	20	20	20	20	20	20	20	20	20	20	20	20	20
368*	24	24	24	24	24	24	24	24	24	24	24	24	24	
376	86	102	204	204	180	102	150			286	302	302	302	
377								101	202					
378							380			360	380	380	380	
379						260		225	260					
381							2	12	12	141	149	149	149	256
382							2	99	101	132	139	139	139	
383		2	2	2		2	75	89	91					
384	2	13	13	13	2	9	66							
385	11	49	49	49	10	49								
386	41	38	38	38	44	42								
387	32				36									
395	4	4	4	4	4	4	4	4	4	4	4	4	4	
0682								5	5	7	7	7	7	5
0682B								9	10	6	8	8	8	4
0691	4	3	3	3	4	4	4							
0691B	3	5	5	5	3	5	6							
0696	2	2	2	2	1	1	1							
0696B	4	5	6	6	4									
729P	2	2	2	2	2	2	2	2	2	2	2	2	2	2
729	1	1	2	2	2	1	1	1	2	2	2	2	2	2
760	2	2	2	2	2	2	2	2	2	2	2	2	2	2
932	2	2	2	2	2	2	2	2	2	2	2	2	2	
941														2
952	2	2	2	2	2	2	2	2	2	2	2	2	2	2
981	2	2	2	2	2	2	2	2	2	2	2	2	2	
982	2	2	2	2	2	2	2	2	2	2	2	2	2	
L12														2
L20														295
1403	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2027-6	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Repair Parts for 25½" Type "H2" Banks										
Bank Catalog Numbers										
Cat. No.	G51	G52	G53	G54	G55	G56	G57	G58	G59	G60
H211		24		28						
H212		24		28						
H213					28					
H214						28		32		
H215							28		32	36
384										2
385								2	2	8
386			2	2	2					
387			6			2	2	7	7	33
388	2	2		6	6	6	6	12	12	27
389	5		24	12	12			31	31	
390		5	21	27	27	24	24	7	7	
391	21	10		7	7	21	21			
392	18	23								
393		6								

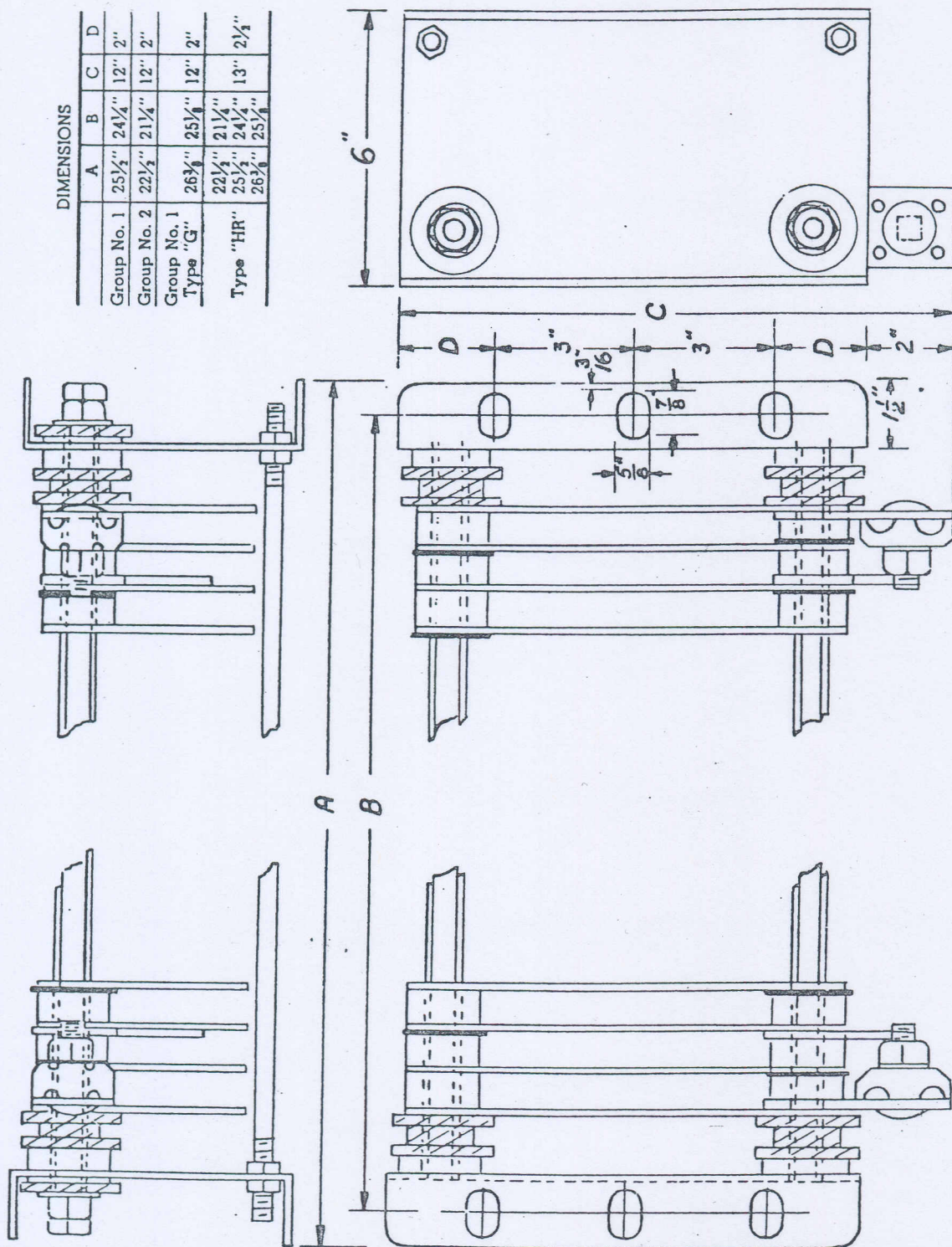
*These parts supplied in random thickness, listed above as 1/16" pieces.



DIMENSIONS FOR STANDARD BANKS SHOWN ON PAGES 4 - 9

DIMENSIONS

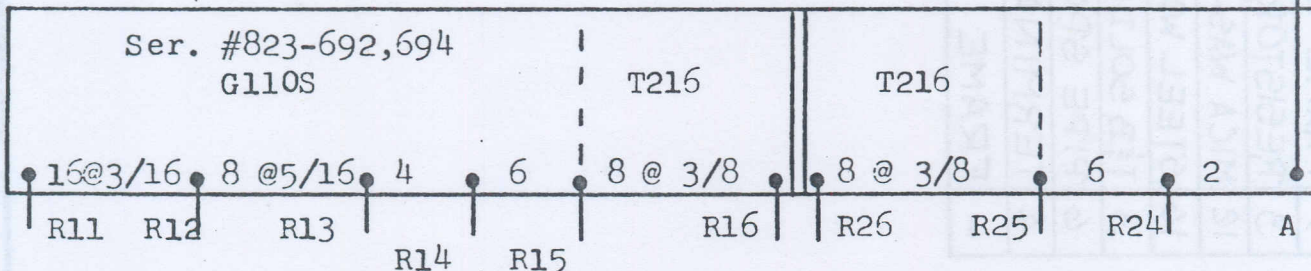
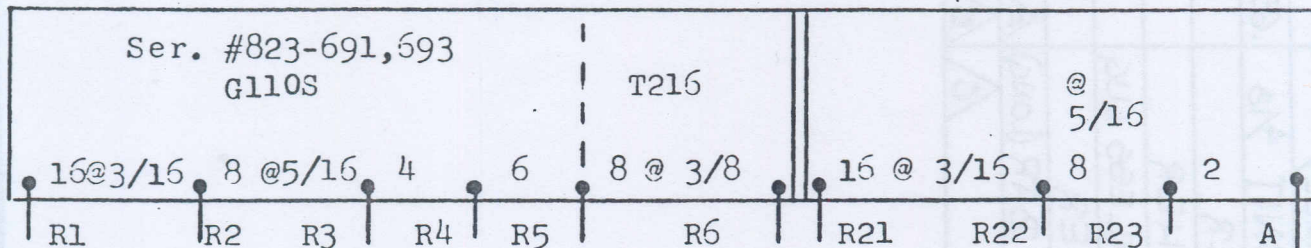
	A	B	C	D
Group No. 1	25 1/2"	24 1/4"	12"	2"
Group No. 2	22 1/2"	21 1/4"	12"	2"
Group No. 1 Type "G"	26 3/8"	25 1/8"	12"	2"
Type "HR"	22 1/4"	21 1/4"	13"	2 1/2"
	25 1/2"	24 1/4"	13"	2 1/2"



2-G Drawing No. _____

Certified
for use of

Customer's
Order No. Dated



2 Sets, 2 - Group #1 Banks, each 25½" long, 12" wide, 6" high

STEPS	RES.	C.C.
R1-R2, R11-R12, R21-R22	1.648	22
R2-R3, R12-R13, R22-R23	.824	29
R3-R4, R13-R14, R23-R24	.412	32
R4-R5, R14-R15, R24-R25	.618	32
R5-R6, R15-R16, R25-R26	.248	59
TOTAL	3.750	

RESISTOR CLASS 160

ITEM "A"

MAIN HOIST

25 HP, 575 Volt A. C. Motor

Sec. Volts = 226

Sec. Amps. = 53.5

P&H Full Magnetic Control
Elec. 159

P&H ORDER #HH42-220798, S.O. #306349

S.O. #9678



POST GLOVER INC.

KENTON LANDS ROAD, ERLANGER, KENTUCKY 41018

DA

3/16/82

NONE

26025-17

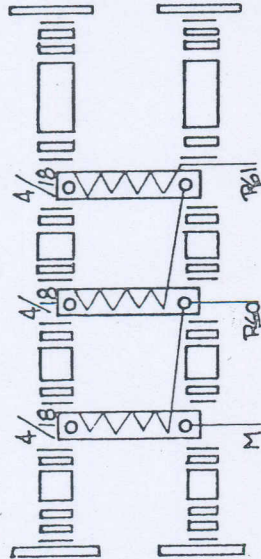
DRAWN BY

DATE

SCALE

DRAWING NO.

NO.	REQ.	FIG.	DESCRIPTION	QTY	ART NO.	ITE
1			FRAME (SMALL)		L# 42994-1	1
3			RESISTOR UNIT 4/18	.69	L# 42232	2
12			MICA WASHER		18H4152-D1	3
16			STEEL WASHER		18H4198	4
3			T&B SOLDERLESS LUG		79Z28001	5
6			PIPE SPACER		18H3602	7
4			TERMINAL BAR (LONG)	A	80H753	7
-			FRAME	C/B	L# 56586-1	8



MAGNETORQUE RESISTOR ASS'Y. 83 H BRAKE,
25 H.P. 1750 RPM MOTOR.

Hamischfeger

P8H

ELECTRICAL DEPARTMENT

7524E RES

DATE 6-23-67

DR BY R.F.P.

CH BY E.A.B.

APR BY W.E.D.

11-2-77

J.A.D. 17

ECM 70

ECM 70

CONTACTOR

REF.	PART NO.	DESCRIPTION	AMT.
1	479U78D5	T-62375-76 CONTACTOR, 2 POLE, 30 AMP. INCLUDES REF. 2 THRU 7	1-
2 *	475Z10D5	COIL	1-
3	4079Z41	CONTACT BOARD, LESS HARDWARE	1
4	4079Z39	CROSS ARM, LESS HARDWARE	1
5 *	4079Z35	CONTACT KIT, INCLUDING SPRING	2
6	4079Z47	MAGNET AND ARMATURE KIT	1
7		NOT USED	

* - RECOMMENDED SPARE

Harnischfeger



milwaukee, wisconsin 53201

CV-3 RELAY

REF.	PART NO.	DESCRIPTION	AMT.
1	61052-1	T-62375-76 CV-3 RELAY ASSEMBLY COMPLETE	1
2 *	79H1125	INCL REF #2 THRU 2C W/O COIL STATIONARY CONTACT	4
3	0658V079	ROUND HEAD MACHINE SCREW	4
4	2038V005	HEX NUT	8
5	18H4146D7	LOCK WASHER	10
6	79H1124	MOVABLE CONTACT SUPPORT	1
7	17H341	SPRING	1
8 *	80H765	MOVABLE CONTACT	2
9	79F1551	STATIONARY CONTACT SUPPORT	1
10	79F1550	BASE	1
11	0861V032	ROUND HEAD MACHINE SCREW	3
12	18H7	WASHER	1
13	0827V036	HEX HEAD CAP SCREW 3/8 IN - 16 X 1/2 IN	1
	18H4146D11	W/ INTERNAL SHAKEPROOF LOCKWASHER 3/8IN	1
14	79H1123F1	ARMATURE ASSEMBLY	1
		INCLUDES 15-16	
15	20H2166	SPECIAL HEX HEAD CAP SCREW	1
		3/8 IN - 24 X 1- 1/2 IN	
16	2165V003	HEX JAM NUT	1
17	17Z222	SPRING	1
18	18H4346	CUP WASHER	1
19	20H1617D1	FLEXIBLE NUT	1
20	0860V077	ROUND HEAD MACHINE SCREW	3
21 *	975F234-5	RELAY COIL	1
		DRAWING 100F299-1	

* - RECOMMENDED SPARE

Harnischfeger

P&H

milwaukee, wisconsin 53201

HOIST FRAME - DRUM - MOTOR BRACKET

REF.	PART NO.	DESCRIPTION	AMT.
		T-62962	
1	329E2573D76	DRUM HANGER	1-
2	0626VC79	SCREW-HEX HD. CAP - 1/2 IN - 13 X 1-1/2 IN	2
3	3615V011	LOCKWASHER - 1/2 IN	6
4	2045V005	NUT - HEX - 1/2 IN - 13	2
5		NOT USED	
6	0626V082	BOLT-HEX HD. MACH. - 1/2 IN - 13 X 2-1/4 IN	2
7	2045V008	NUT - HEX - 3/4 IN - 10	4
8	3615V015	LOCKWASHER - 3/4 IN	4
9	0626V134	BOLT-HEX HD. MACH. 3/4 IN-10 X 2-1/2 IN LG	4
10	18Z2D70	RETAINER RING	1
11 *	25Z246D10	BEARING-BALL	1
12	3100F723-2	MOTOR SUPPORT ASSEMBLY	1-
		CONSISTS OF REF 13 THRU 16	
13		NOT FURNISHED SEPARATELY	
14 *	18Z1754D2	GREASE SEAL	1
15 *	25Z531D9	ROLLER BEARING	1
16 *	18Z1598D6	GREASE SEAL	1
17	318H1880C1	COUPLING	1
18	9323E35-1	DRUM ASSEMBLY	1-
		CONSISTS OF REF 19 THRU 22	
19	323E510	DRUM ONLY	1
20	318H1964	DRUM SLEEVE	2
21	19F79D141	DOWEL	4
22	301F828D2C1	DRUM GEAR	1
23	310F91C	DRUM SHAFT	1-
		REF 24-25-26 NOT USED	
27	329F1655	BASE MOUNTINGS - NOT SHOWN	2-
		3100E1873	

* - RECOMMENDED SPARE

Harnischfeger**P&H**

milwaukee, wisconsin 53201

GEAR CASE GEARING-INTERMEDIATE SHAFT

REF.	PART NO.	DESCRIPTION	AMT.
1	310CE1475-2	T-62962 GEAR CASE ASSEMBLY CONSISTS OF REF. 2 THRU 14 NOT FURNISHED SEPARATELY	1
2			
3 *	18Z1598D6	OIL SEAL	1
4	25Z531D9	BEARING - ROLLER	1
5	32CH467	PLUG	1
6	46Z4	BREATHER	1
7 *	18Z1754D2	OIL SEAL	1
8	25Z246D10	BEARING - BALL	1
9	318H1879C1F1	COUPLING	1
	45Z91-D121	W/ O RING	1
10 *	18F682D296	OIL SEAL - DRUM PINION SHAFTS	2
11	25Z113D5	BEARING-ROLLER - DRUM PINION SHAFTS	2
12	20Z931D1	SET SCREW, NYLOK, 3/8-24 X 1/2 IN	1
13	20Z931D1	SET SCREW, NYLOK, 3/8-24 X 1/2 IN	1
14 *	25Z1C2D3	BEARING-ROLLER - INTERMEDIATE	1
15	9310F103-3	R.E. DRUM PINION SHAFT ASSEMBLY	1
16	9310F103-4	I.H. DRUM PINION SHAFT ASSEMBLY	1
17 *	320F82	GASKET	1
18	301F1037-F2	MOTOR PINION SHAFT	1
19	318H2786	COLLAR	1
20	18Z2D129	RETAINER RING	1
21		NOT USED	
22	24Z3V001	PLUG - 1/8 IN PIPE	1
23	9310F149-5	INTERMEDIATE SHAFT ASSEMBLY CONSISTS OF REF. 24 THRU 26	1
24	301H570	INTERMEDIATE PINION	1
25	310F1241F1	INTERMEDIATE SHAFT - CONSISTS OF	1
	25Z528D3	SHOULDERED INNER RACE	2
	20H1393D3	S F KEY 7/16 IN X 5/16 IN X 1 IN	1
	20H1393D5	S F KEY 7/16 IN X 5/16 IN X 1-1/2 IN	1
26	301F830	MOTOR GEAR 310CE1296	1

* - RECOMMENDED SPARE

Harnischfeger

P&H

milwaukee, wisconsin 53201

GEAR CASE COVER AND BRAKE

REF.	PART NO.	DESCRIPTION	AMT.
1	9314E85-1	T-62962 GEAR CASE COVER ASSEMBLY CONSISTS OF REF. 2 THRU 11 & 13	1
2		NOT FURNISHED SEPARATELY	
3	25Z102D3	BEARING-ROLLER	3
4		NOT USED	
5		NOT USED	
6	325H188	BEARING CAP	1
*	45Z91D59	W/ O RING	1
7	18Z2D128	RETAINER RING	3
8	319F2	PIN	3
9	44Z193D8	PLUG, 1/4 IN MAGNETIC PIPE	1
10	2045V005	NUT - HEX - 1/2 IN - 13	3
11	2045VCC5	NUT - HEX - 1/2 IN - 13	3
12	25T816D4	BEARING-BALL	1
13	* 18F682D301	OIL SEAL	1
14	3616V009	LOCKWASHER - 3/8 IN	10
15	0626V042	SCREW-HEX HD. CAP - 3/8 IN-16 X 1-1/4 IN	10
16	19F79D46	PIN	1
17	306H617	LATCH - BRAKE COVER	4
18	315F131	BACK PLATE	1
19	* 315F108	REVOLVING DISC	2
20	315F132	DISC PLATE	1
21	313F665	DISC HUB	1
22	81E41	ARMATURE	1
23	18H5717	SPRING GUIDE	1
24	17Z159	SPRING	1-
25	18H5724D44	SPRING SPACER	1-
26	981E47-12	SOLENOID PCT ASSEMBLY - INCL COIL	1-
27		GASKET-HALF ROUND NEOPRENE STRIP 330617-C07 1/4 IN X 1/8 IN X 40 IN	1
28	314F357	BRAKE COVER	1
29	3616V007	LOCKWASHER - 1/4 IN	4
30	C746V117	SLOTTED HEX HD SCREW - 1/4 X 1-1/2 IN 3100E1296-51	4

* - RECOMMENDED SPARE

Harnischfeger

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milwaukee, wisconsin 53201

LIMIT SWITCH DRIVE

REF.	PART NO.	DESCRIPTION	AMT.
1	3100F6E1-1	T-62962 LIMIT SWITCH DRIVE ASSEMBLY CONSISTS OF REF. 2 THRU 16	1
2	301F1169	PINION SHAFT & WORM	1
3		NOT USED	
4	18Z2D18	SNAP RING	2
5	25T816D2	BEARING	2
6	316F1221	BRACKET	1
7	3616V007	LOCKWASHER - 1/4 IN	4
8	0626V009	SCREW-HEX HD. CAP-1/4 IN - 20 X 1-3/4 IN	2
9	25T816D4	BEARING	1
	18F682D339	OIL SEAL - NOT SHOWN	1
10	0626V006	CAP SCREW HEX HD. 1/4 IN. - 20 X 1 IN.	2
11	18Z2D56	SNAP RING	1
12	25T816D1	BEARING	1
13	316H556	BRACKET	1
14	18H4148D9	LOCKWASHER - 5/16 IN CTSK. SHAKEPROOF	2
15	0644V119	SCREW-FL. HD. MACH. 5/16 IN - 18 X 1-1/2 IN	2
16	303H18	SPIRAL GEAR SHAFT	1
17	25C8V056	RIVET - FLAT HD - 3/16 IN X 1-1/4 IN LG	2
18	31CH229	LIMIT SWITCH SHAFT	1
19	45Z91D2	O-RING	1
20	479Q35D1	LIMIT SWITCH	1
		SEE ILLUSTRATION HFE-1A-3 FOR DETAILS	
21	0636V069	SCREW - SLOTTED FILL HD. #10-24 X 1-3/4 IN	4
22	316F2961	LIMIT SWITCH SUPPORT	1
23	3616V008	LOCKWASHER - 5/16 IN	2
24	0626V020	SCREW - HEX HD. CAP - 5/16 IN - 18 X 5/8 IN	2
25	2036V005	NUT - HEX - #10-24	4
26	3616V005	LOCKWASHER - #10	4

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GEARED LIMIT SWITCH

REF.	PART NO.	DESCRIPTION	AMT.
1 *	479Q35D1	T-62962 GEARED LIMIT SWITCH 2 NO - 2 NC NEMA 4 RIGHT HAND SHAFT INCLUDES REF 2 THRU 6	1
2	4079Z37	SNAP SWITCH & DRIVE GEAR KIT EACH INCLUDES REF 3 THRU 5	2
3	4079Z36	SNAP SWITCH	1
4	4020Z1	MACHINE SCREW, 6-32 X 7/16 IN LG	2
5	4001Z1	CAM AND DRIVE GEAR ASSEMBLY	1
6	4079Z120	CAM ADJUSTING TOOL	1

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BOTTOM BLOCK - 2 PART SINGLE

REF.	PART NO.	DESCRIPTION	AMT.
1	3100E1387F2S	T-62962 BOTTOM BLOCK ASSEMBLY WITH SAFETY HOOK CONSISTS OF REF. 2 THRU 18	1-
2	18Z2D240	SNAP RING	2
3	305H247	BUSHING	2
4	308E257	SIDE PLATE	2
5	18H4146D9	SHAKE PROOF WASHER - 1/4 IN	3
6	0860V107	SLOTTED RD HD MACH SCREW 1/4 - 20 X 3/8 IN	3
7	314E783	SHEAVE GUARD	1
8	307F229-C1	SHEAVE	1
9	25Z372D51	BEARING	1
10	319H1259F1	PIN	1
11	319H1261	PIN	2
12	18Z2D236	SNAP RING	4
13	2073V010	FINISHED HEX THK. NUT - 1 IN - 8 N. C.	1
14	25Z338D38	BEARING	1
15	308F57C	CROSS HEAD	1
16	19Z8D115	ROLL PIN	1
17	308F564-S76	HOOK	1-
18	8Z64D12	SAFETY LATCH	1
19 *	9308F113-10	CABLE ASSEMBLY	1-

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HOIST MOTOR

REF.	PART NUMBER	DESCRIPTION	AMT.
1	256M 1279	HEWH 256 MOTOR ASSEMBLY COMPLETE	1
		DESCRIPTION--	
		CLASS F 3 PHASE	
		575. VOLT 60 HZ 10.00 HP 1720 RPM	
		MOTOR INCLUDES 72 MAGNETORQUE	
		BRAKE. SPECIFY WITH OR WITHOUT	
		BRAKE WHEN ORDERING COMPLETE MOTOR	
		ASSY. CONSISTS OF THE FOLLOWING	
3	572F 68C	BEARING RETAINER(FRONT INNER)	1
4	25Z 685D 8	BEARING(FRONT END)	1
6	9572A 1- 4	FRONT HEAD	1
8	520H 328	BRUSHHOLDER STUD	1
9	518F 134D 50	BRUSHHOLDER STUD INSULATOR	1
10	73Q 8	BRUSHHOLDER ASSEMBLY	3
		INCLUDES THE FOLLOWING	
	17Z 548D 5	BRUSH HOLDER SPRING ASSEMBLY	AR
	19Z 223D 15	ROLL PIN .078 X 1/2	AR
11	73Q 10D 3	CARBON BRUSHES	6
23	514F 1043D 2	BRUSHHOLDER HEAD COVER(SLIP RINGEND)	1
28	514H 420	TERMINAL BOX COVER PLATE(HOIST MOTOR)	1
31	2161V 005	1/2-13 HEX JAM NUT(BRUSHHOLDER STUD)	1
32	520H 809	SPECIAL COVER BOLT(FRONT HEAD COVER)	1
33	520H 773	WING NUT(FRONT HEAD COVER)	1
34	520H 774	EYEBOLT(FRONT HEAD COVER)	1
35	20Q 1D 12	SHOULDER BOLT(FRONT HEAD COVER)	1
45	521F 2D 4	BASIC HARDWARE KIT	1
51	12HYPALCN	CABLE ROTOR LEADS(TOTAL FEET)	3
53	79F 1376D 1	LUGS ROTOR TERM.LEADS(EXTERNAL CONN)	3
54	79F 1376D 1	LUGS ROTOR TERM.LEADS INT.B.H.CONN)	3
200	256M02236AF	STATOR ASSEMBLY	1
		ASSY. CONSISTS OF REF 201-299	
201	256M01236F	SET STATOR COILS	1
202	570F 81D 12	SLOT INSULATION FOR 1 SLOT	36
300	2564M00207AF60R	ROTOR ASSEMBLY	1
		ASSY. CONSISTS OF REF 301-399	
		AND ALL BEARINGS, INNER RETAINERS,	
		AND INTERNAL FANS FROM ITEMS 3-99	
301	256M02060F	SET ROTOR COILS	1
302	570F 80D 12	SLOT INSULATION FOR 1 SLOT	24
306	510E 439F 1	SHAFT ASSEMBLY	1
307	9577E 76- 1	SLIP RING ASSEMBLY	1
335	0658V 073	H.H.M.S.#10-24X3/8LG.	3
336	2038V 005	HEX NUT-#10-24	3

HOIST MOTOR

REF.	PART NUMBER	DESCRIPTION	AMT.
337	18Z 2806D 7	LOCKWASHER-#10	6

NOTE - REFERENCE ITEMS NOT LISTED DO NOT APPLY

LIMIT SWITCH ASSEMBLY

REF.	PART NO.	DESCRIPTION	AMT.
1	10CE696F7	T-62962 LIMIT SWITCH ASSEMBLY WITH ENCLOSURE INCLUDES REF 2 THRU 23	1
2	10CE695F7	LIMIT SWITCH ASSEMBLY WITHOUT ENCLOSURE INCLUDES REF 3 THRU 16	1
3	18H2853	SNAP LOCK	1
4	3631VC05	WASHER, PLAIN 1/4 IN SAE	1
5	22C1VC17	PIN, COTTER 3/32 IN X 3/4 IN	2
6	79H657	WASHER, THRU	2
7	17H160	SPRING	1
8	25Z151	BEARING	2
9	79R8D1	FRAME, CAM, SHEAVE & SHAFT ASSEMBLY	1
10 *	979H101	CONTACT	4
11 *	979H99	CONTACT FINGER	2
12		NOT USED	
13	20Z40D4	SCREW, PK TYPE Z RD HD #4 X 5/16 IN	8
14	79H652	PLATE, KEEPER	2
15		NOT USED	
16	0660VC35	SCREW, LONG BINDING MACH HD #6-32 X 1/4	4
17	14E2780	ENCLOSURE, BOTTOM	1
18	20Z869D2	GRUOMET	1
19	3616V005	LOCKWASHER, #10	4
20	0660VC73	SCREW, RD HD MACH #10-24 X 3/8 IN	4
21	14E2781	ENCLOSURE, TOP	1
22	0636V060	SCREW, RD HD MACH #10-24 X 1/2 IN	4
23	3616V005	LOCKWASHER, #10	4
24	1030Z53	NYLON CORD, 1/8 IN DIA. ORDER BY LENGTH	1
25	9322F6-2	WEIGHT ASSEMBLY	1-
26	318H29C3D2	LIMIT SWITCH SUPPORT	1-

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MAGNETORQUE CONTROL

REF.	PART NO.	DESCRIPTION	AMT.
		T-62962	
1	314E778D1	CONTROL COVER	1-
2	318F1006D8	CONTROL BACK PLATE	1-
3	479U97D11	REVERSING SWITCH-SIZE 1-3/4, 4 POLE-HOIST SEE ILLUSTRATION HFE-5A FOR DETAILS	1
4		COIL - INCLUDED WITH REF 3	
5	480Z5D57	THERMAL ELEMENT - E-57	3-
6		NOT USED	
7		NOT USED	
8 *	75Z578D1	RECTIFIER	1-
9 *	75Z165D2	TRANSFORMER - BRAKE	1-
10		LIMIT SWITCH SEE ILLUS. HHL-38F FOR DETAILS	
11 *	75Z196D2	TRANSFORMER - CONTROL	1
12	79Z792	TERMINAL BOARD	1
13	479U88D11	CONTACTORS-ACCELERATOR - SIZE 1-3/4	2-
	479U88D81	CONTACTORS-ACCELERATOR W/ TIMER - SIZE 1 SEE ILLUST. HFE-5A-1 FOR DETAILS	3-
		FOLLOWING ITEMS NOT SHOWN	-
14	61052-1	SERIES RELAY	1-
		SEE ILLUST. HCC-55-1 FOR DETAILS	-
15	479U78D5	RELAY	1-
		SEE ILLUST. HFE-8-2 FOR DETAILS	-
16	75Z328D2	TRANSFORMER	1-
17	75Z340	RECTIFIER	1-
18	79Z927	SURGE SUPPRESSOR	1-
19	79Z1381D1	FUSE BLOCK	1-
20	79Z96D8	FUSES - 20 AMP	1-
21	32H198	NAME PLATE	1-
22	479Z23D1	AUX. CONTACTS - N.C.	2-
23	479Z23D2	AUX. CONTACTS - N.C.	2-
24	79Z1733D2	CIRCUIT BREAKER	1-
25	79Z2189	FUSE BLOCK	1-
26	79Z95D5	FUSE - 10 AMP	1-
27	314E685D4	RESISTOR COVER -HOIST MOTOR RES.	1-
28	318E8	RESISTOR BACKPLATE - HOIST MOTOR RES.	1-
29	314E686	RESISTOR COVER - MAGNETORQUE RES.	1-
30	318F975	RESISTOR BACKPLATE - MAGNETORQUE RES.	1-
31	479U85D11	MAGNETORQUE CONTACTOR - SIZE 1 SEE ILLUST. HFE-5A-1 FOR DETAILS	2-

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CV-3 RELAY

REF.	PART NO.	DESCRIPTION	AMT.
1	01052-1	1-62962 CV-3 RELAY ASSEMBLY COMPLETE	1
2 *	79H1125	INCL REL #2 THRU 20 V/O COIL	4
3	0658V079	STATIONARY CONTACT	4
4	2038V005	ROUND HEAD MACHINE SCREW	8
5	18H414617	HEX NUT	10
6	79H1124	LOCK WASHER	1
7	17H341	MOVABLE CONTACT SUPPORT	1
8 *	80H765	SPRING	1
9	79F1551	MOVABLE CONTACT	2
10	79F1550	STATIONARY CONTACT SUPPORT	1
11	0661V032	BASE	1
12	18H7	ROUND HEAD MACHINE SCREW	3
13	0827V036	WASHER	1
	18H4146111	HEX HEAD CAP SCREW 3/8 IN - 16 X 1/2 IN	1
14	79H1123F1	W/ INTERNAL SHAKESHOOT LOCKWASHER 3/8 IN	1
		ARMATURE ASSEMBLY	1
		INCLUDES 15-16	
15	20H2166	SPECIAL HEX HEAD CAP SCREW	1
		3/8 IN - 24 X 1- 1/2 IN	
16	2165V003	HEX JAM NUT	1
17	17Z222	SPRING	1
18	18H4346	CUP WASHER	1
19	20H1617D1	FLEXIBLE NUT	1
20	0860V077	ROUND HEAD MACHINE SCREW	3
21 *	975F234-4	RELAY COIL	1
		DRAWING 100-299-1	

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CONTACTOR

REF.	PART NO.	DESCRIPTION	AMT.
1	479U78D9	T-02902 CONTACTOR, 2 POLE, 30 AMP. INCLUDES REF. 2 THRU 7	1
2 *	475Z10D5	COIL	1
3	4079Z41	CONTACT BOARD, LESS HARDWARE	1
4	4079Z39	CROSS ARM, LESS HARDWARE	1
5 *	4079Z35	CONTACT KIT, INCLUDING SPRING	1
6	4079Z47	MAGNET AND ARMATURE KIT	1
7		NOT USED	

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