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HOIST FRAME - DRUM - MOTOR BRACKET

REF.	PART NO.	DESCRIPTION	AMT.
		T-62375-76	
1	329E2573D52	HANGER FRAME	1-
2	0626V115	CAPSCREW 5/8 X 2 IN	4
3	3615V013	LOCKWASHER 5/8 IN	6
4	2045V007	NUT 5/8 IN	6
5		NOT USED	
6	0626V118	MACHINE BOLT 5/8 X 2-3/4 IN	2
7	2045V007	NUT - HEX - 5/8 IN - 11	4
8	3615V013	LOCKWASHER - 5/8 IN	4
9	0626V167	MACHINE BOLT 1 X 3-1/4 IN	4
10	18Z2D68	RETAINER RING	1
11 *	25Z246D13	BALL BEARING	1
12	3100F794-2	MOTOR SUPPORT ASSEMBLY	1-
	0626V043	CAPSCREW W/ LOCKWASHER -FOR MOTOR 3/8 X 1-1/2 IN	8
13		NOT FURNISHED SEPARATELY	
14 *	18Z426D4	OIL SEAL	1
15 *	25Z531D11	BEARING	1
16 *	18Z1598D7	OIL SEAL	1
17	318H1925C1	COUPLING	1
18	9323E55-3	DRUM ASSEMBLY	1-
19	323E661	DRUM ONLY	1-
20	318H2047	DRUM SLEEVE	2
21	19F79D209	DOWEL	4
22	301F888D2C1	DRUM GEAR	1
23	310F951	DRUM SHAFT	1-
		REF 24-25-26 NOT USED	
27	329F1657	BASE MOUNTING SUPPORTS - NOT SHOWN	2-
28	19F57D19	PIN - NOT SHOWN	1-
29	32Z1932	C.S.A. NAMEPLATE - NOT SHOWN	1-
		3100E1875	

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GEAR CASE GEARING
INTERMEDIATE SHAFT

REF.	PART NO.	DESCRIPTION	AMT.
1	3100E1477-2	T-62375-76 GEAR CASE ASSEMBLY CONSISTS OF REF 2 THRU 14	1
2		NOT FURNISHED SEPARATELY	
3 *	18Z1598D7	OIL SEAL	1
4	25Z531D11	BEARING - ROLLER	1
5	320H468	PLUG	1
6	46Z31	BREATHER	1
7 *	18F682D331	OIL SEAL	1
8	25Z246D13	BEARING - BALL	1
9	318H1926C1F1	COUPLING	1
	45Z91-D123	W/ O RING	1
10 *	18F682D307	OIL SEAL - DRUM PINION SHAFTS	2
11	25Z113D11	BEARING	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 *	25Z102D5	BEARING - INTERMEDIATE	1
15	9310F133-3	R.H. DRUM PINION SHAFT ASSEMBLY	1
16	9310F133-4	L.H. DRUM PINION SHAFT ASSEMBLY	1
17 *	320F86	GASKET	1
18	301F889-F2	MOTOR PINION SHAFT	1
19	318H2788	COLLAR	1
20	18Z2D27	SNAP RING	1
21		NOT USED	
22	24Z3V001	PLUG - 1/8 IN PIPE	1
23	9310F151-3	INTERMEDIATE SHAFT ASSEMBLY CONSISTS OF REF 24 THRU 26	1
24	301H596	INTERMEDIATE PINION	1
25	310F1243F1	INTERMEDIATE SHAFT - CONSISTS OF	1
	25Z528D5	SHOULDERED INNER RACE	2
	20H1407D4	S F KEY 9/16 IN X 3/8 IN X 1-1/2 IN	1
	20H1407D7	S F KEY 9/16 IN X 3/8 IN X 2-1/4 IN	1
26	301F887	MOTOR GEAR 3100E1298	1

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WHEN ORDERING PARTS ALWAYS GIVE MODEL AND MACHINE SERIAL NUMBER

GEAR CASE COVER & BRAKE

REF.	PART NO.	DESCRIPTION	AMT.
1	9314E87-1	T-62375-76 GEAR CASE COVER ASSEMBLY CONSISTS OF REF. 2 THRU 11 & 13	1
2		NOT FURNISHED SEPARATELY	
3	25Z102D5	ROLLER BEARING	3
4		NOT USED	
5		NOT USED	
6	325H190	BEARING CAP	1
*	45Z91D71	W/ O RING	1
7	18Z2D53	SNAP RING	3
8	319F6	PIN	3
9	44Z193D8	PLUG, 1/4 IN MAGNETIC PIPE	1
10	2045V007	NUT 5/8 IN	3
11	2045V007	NUT 5/8 IN	3
12	25T816D8	BALL BEARING	1
13	* 18F682D75	OIL SEAL	1
14	3615V011	LOCKWASHER 1/2 IN	10
15	0626V079	CAPSCREW 1/2 X 1-1/2 IN	10
16	19Z138D59	PIN	1
17	306H617	LATCH - BRAKE COVER	4
18	315F139	BACK PLATE	1
19	* 315F121	REVOLVING DISC	2
20	315F140	DISC PLATE	1
21	313F596	DISC HUB	1
22	81A55	ARMATURE - CD-6 BRAKE	1
23	18H5789	SPRING GUIDE	1
24	17Z168	BRAKE SPRING	1-
25	18H5724D26	BRAKE SPRING SPACER	1-
26	981A8-15	SOLENOID POT - INCLUDES COIL	1-
27		GASKET - SC W/ DRY BACK ADHESIVE 1/8 X 1/4 X 55 IN LG	1
28	314F351	BRAKE COVER	1
29	3616V007	LOCKWASHER - 1/4 IN	4
30	C746V117	SLOTTED HEX HD SCREW - 1/4 X 1-1/2 IN 31C0E1298	4

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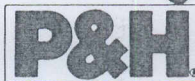
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WHEN ORDERING PARTS ALWAYS GIVE MODEL AND MACHINE SERIAL NUMBER

EQUALIZER ASSEMBLY

REF.	PART NO.	DESCRIPTION	AMT.
1	9307H148-2	T-62375-76 EQUALIZER ASSEMBLY INCL. REF. 2 THRU 7	1-
2	318H3146	LINK	1-
3	319H1339	PIN - INCL. REF. 4	1
	44Z1D12	W/ GREASE FITTING	1
4	2201V122	COTTER PIN - 3/8 IN X 3-1/2 IN LG	1
5	307H125	SHEAVE	1
6	25Z573D16	BEARING	2
7		NOT USED	
8	19F73D55	PIN FOR EQUALIZER	1-
9	2201V122	COTTER PIN	2-

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LIMIT SWITCH DRIVE

REF.	PART NO.	DESCRIPTION	AMT.
1	3100F661-3	T-62375-76 LIMIT SWITCH DRIVE ASSEMBLY CONSISTS OF REF. 2 THRU 16	1
2	301F1171	PINION SHAFT & WORM	1
3	318H994	COLLAR	1
4	18Z2D18	SNAP RING	2
5	25T816D2	BALL 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	BALL 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	2508V055	RIVET-FLAT HD-3/16 IN X 1-1/8 IN LG	2
18	310H98	LIMIT SWITCH SHAFT	1
19	45Z91D66	O-RING	1
20	479Q35D2	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 *	479Q35D2	T-62375-76 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	402CZ1	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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HR-10 DOUBLE SHEAVE BLOCK

REF.	PART NO.	DESCRIPTION	AMT.
1	3100E409-8S	T-62375-76 BOTTOM BLOCK ASSEMBLY INCLUDES REF 2 THRU 11	1-
2	308E145	SHEAVE GUARD	1
3	307F227	SHEAVE W/ REF. #4	2
4	25Z489-D28	ROLLER BEARINGS	4
5	066CV128	RD. HD. MACHINE SCREW 5/16 IN X 5/8 IN	4
	3616VCC8	LOCKWASHER 5/16 IN	4
6	308F722F1S	HOOK ASSEMBLY INCL. 6A, 6B, & 8	1-
	8Z64D27	SAFETY LATCH	1
	308F722F1-S107	HOOK ONLY	1-
7	25Z338D42	BALL BEARING AETNA	1
8	2029V019	HOOK NUT	1
	2201V125	W/ COTTER PIN - 3/8 X 4-1/2 IN. LG.	1
9	319H652	SHEAVE PIN	1
	2201V124	W/ COTTER PIN 3/8 IN X 4 IN	2
	4421D10	GREASE FITTING 1/8	1
10	308E134	SHEAVE FRAME	1
11	318H1164	SPACER	1
12 *	9308F43-19	HOIST CABLE ASSEMBLY	1-

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ILLUSTRATION HCM-19
HCIST MTR.

SHEET 1

REF.	PART NUMBER	DESCRIPTION	AMT.
1	324M 1244	HEWH 324 MOTOR ASSEMBLY COMPLETE	1
		DESCRIPTION--	
		CLASS F 3 PHASE	
		575. VOLT 60 HZ 25.00 HP 1710 RPM	
		MOTOR INCLUDES 83 MAGNETIC RING	
		BRAKE. SPECIFY WITH OR WITHOUT	
		BRAKE WHEN ORDERING COMPLETE MOTOR	
		ASSY. CONSISTS OF THE FOLLOWING	
3	525H 17	BEARING RETAINER(FRONT INNER)	1
4	25Z 509D 8	BEARING(FRONT END)	1
5	18Z 2D 64	SNAP RING-FRONT END	1
6	9572A 1- 12	FRONT HEAD	1
8	520H 778	BRUSHHOLDER STUD	2
9	518F 134D 84	BRUSHHOLDER STUD INSULATOR	2
10	73Q 7	BRUSHHOLDER ASSEMBLY	3
		INCLUDES THE FOLLOWING	
	17Z 548D 4	BRUSH HOLDER SPRING ASSEMBLY	AR
	19Z 223D 19	ROLL PIN .078 X 3/4	AR
11	73Q 10C 1	CARBON BRUSHES	6
18	525F 143	FRONT CUTTER BEARING CAP	1
23	514F 1045D 1	BRUSHHOLDER HEAD COVER(SLIP RING END)	1
28	514H 420	TERMINAL BOX COVER PLATE(HCIST MOTOR)	1
31	2161V 003	3/8-16 HEX JAM NUT(BRUSHHOLDER STUD)	2
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 6D 8	BASIC HARDWARE KIT	1
51	6G 2058	CABLE MOTOR LEADS(TOTAL FEET)	6
53	79F 1376D 8	LUGS MOTOR TERM. LEADS(EXTERNAL CONN)	3
54	79F 1376D 8	LUGS MOTOR TERM. LEADS INT. E.H. CONN)	3
200	324M02201AF	STATOR ASSEMBLY	1
		ASSY. CONSISTS OF REF 201-299	
201	324M01201F	SET STATOR COILS	1
202	570F 81D 41	SLCT INSULATION FOR 1 SLCT	48
300	3244M00110AF51R	MOTOR ASSEMBLY	1
		ASSY. CONSISTS OF REF 301-399	
		AND ALL BEARINGS, INNER RETAINERS,	
		AND INTERNAL FANS FROM ITEMS 3-59	
301	324M02051F	SET ROTOR COILS	1
302	570F 80C 29	SLCT INSULATION FOR 1 SLCT	36
306	510E 934F 1	SHAFT ASSEMBLY	1
307	9577A 5- 1	SLIP RING ASSEMBLY	1

NOTE - REFERENCE ITEMS NOT LISTED DO NOT APPLY

MAGNETORQUE BRAKE

REF.	PART NO.	DESCRIPTION	AMT.
		T-62375-76	
		MOTOR MOUNTED BRAKE PARTS INCLUDED	
		IN MOTOR ASSEMBLY	
		INCLUDES THE FOLLOWING	
402	SOLD AS A	BRACKET	1
403	COMPLETE UNIT	FIELD ASSEMBLY	1
404	WITH MOTOR	ROTOR	1
405	OR	GUARD	1
406	MOTOR AND	FAN	1
407	MAGNETORQUE	DRILLED CAP SCREW	4
426	CAN BE	TERMINAL BOX BASE	1
427	RETURNED TO	CONDUIT NIPPLE 1/2	1
431	FACTORY	TERMINAL BOX COVER	1
432	FOR SERVICE	TERMINAL BOX GASKET	1
		NOTE-	
		REFERENCE ITEMS NOT LISTED DO NOT APPLY	

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LIMIT SWITCH ASSEMBLY

REF.	PART NO.	DESCRIPTION	AMT.
1	100E696F7	T-62375-76 LIMIT SWITCH ASSEMBLY WITH ENCLOSURE INCLUDES REF 2 THRU 23	1
2	100E695F7	LIMIT SWITCH ASSEMBLY WITHOUT ENCLOSURE INCLUDES REF 3 THRU 16	1
3	18H2853	SNAP LOCK	1
4	3631V005	WASHER, PLAIN 1/4 IN SAE	1
5	2201V017	PIN, COTTER 3/32 IN X 3/4 IN	2
6	79H657	WASHER, THRUST	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	0660V035	SCREW, LONG BINDING MACH HD #6-32 X 1/4	4
17	14E2780	ENCLOSURE, BOTTOM	1
18	20Z869D2	GROMMET	1
19	3616V005	LOCKWASHER, #10	4
20	0660V073	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-

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