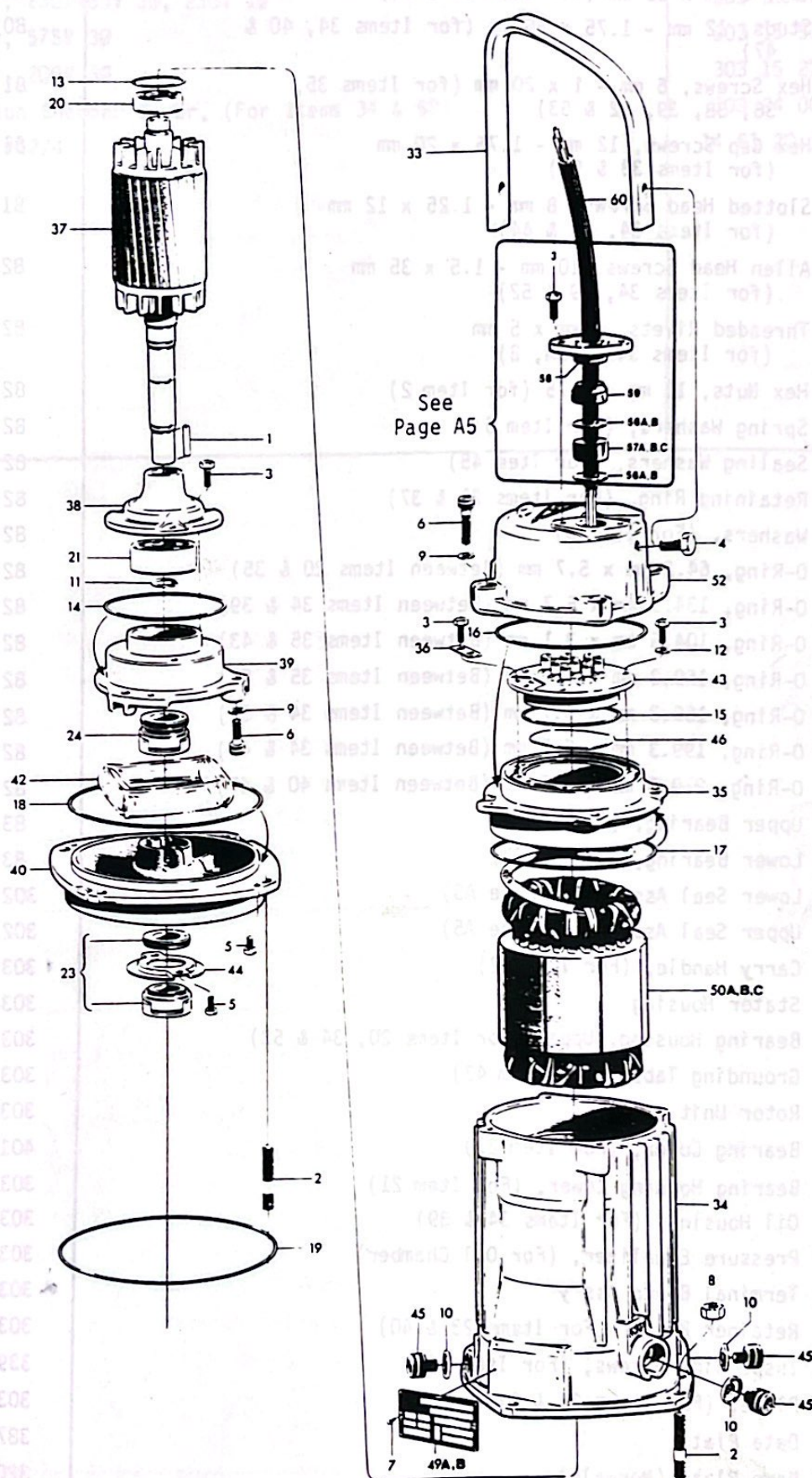


PUMP MOTOR SECTION (C & F PUMPS)



ITEM	PUMP MOTOR SECTION (C & F PUMPS)	PART NUMBER	QTY.
1	Key, 8 mm x 32 mm (for Item 37 & 51)	80 67 16	1
2	Studs, 12 mm - 1.75 x 55 mm (for Items 34, 40 & 47)	80 95 30	4
3	Hex Screws, 6 mm - 1 x 20 mm (for Items 35, 36, 38, 39, 52 & 53)	81 41 04	8
4	Hex Cap Screws, 12 mm - 1.75 x 20 mm (for Items 33 & 52)	81 41 52	2
5	Slotted Head Screws, 8 mm - 1.25 x 12 mm (for Items 34, 40 & 44)	81 73 86	4
6	Allen Head Screws, 10 mm - 1.5 x 35 mm (for Items 34, 39 & 52)	82 00 53	7
7	Threaded Rivets, 4 mm x 5 mm (for Items 34 & 49A, B)	82 20 88	4
8	Hex Nuts, 12 mm - 1.75 (for Item 2)	82 23 59	4
9	Spring Washers, (for Item 6)	82 48 63	7
10	Sealing Washers, (For Item 45)	82 50 65	3
11	Retaining Ring, (For Items 21 & 37)	82 59 00	1
12	Washers, (For Item 3)	82 35 16	3
13	O-Ring, 64.2 mm x 5.7 mm (Between Items 20 & 35)	82 74 05	1
14	O-Ring, 134.3 mm x 5.7 mm (Between Items 34 & 39)	82 74 19	1
15	O-Ring, 104.5 mm x 3.1 mm (Between Items 35 & 43)	82 74 74	1
16	O-Ring, 159.3 mm x 5.7 mm (Between Items 35 & 52)	82 74 85	1
17	O-Ring, 169.3 mm x 5.7 mm (Between Items 34 & 35)	82 74 87	1
18	O-Ring, 199.3 mm x 5.7 mm (Between Items 34 & 40)	82 74 93	1
19	O-Ring, 219.3 mm x 5.7 mm (Between Items 40 & 47)	82 74 95	1
20	Upper Bearing, (6305 RS)	83 34 41	1
21	Lower Bearing, (3306 A/C3)	83 36 91	1
23	Lower Seal Assy, (see Page A5)	302 07 06	1
24	Upper Seal Assy, (see Page A5)	302 07 07	1
33	Carry Handle, (For Item 52)	303 05 00	1
34	Stator Housing	303 06 00	1
35	Bearing Housing, Upper (For Items 20, 34 & 52)	303 07 00	1
36	Grounding Tabs, (For Item 43)	303 09 00	2
37	Rotor Unit	303 12 01	1
38	Bearing Cover, (For Item 21)	401 38 00	1
39	Bearing Housing Lower, (For Item 21)	303 22 00	1
40	Oil Housing, (For Items 34 & 39)	303 23 00	1
42	Pressure Equalizer, (For Oil Chamber)	303 52 00	1
43	Terminal Board Ass'y	303 54 00	1
44	Retainer Plate, (For Items 23 & 40)	303 56 00	1
45	Inspection Screws, (For Item 34)	339 68 00	3
46	Plate, (For Items 34 & 43)	303 82 00	1
49A	Data Plate	387 68 00	1
49B	Name Plate (Norwalk)	320 69 02	1

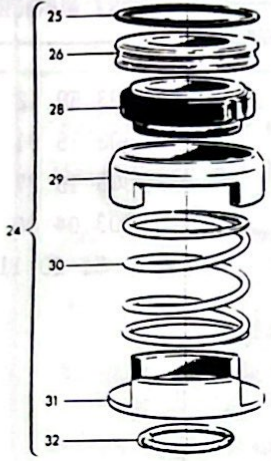
ITEM	PUMP MOTOR SECTION (C & F PUMPS)	PART NUMBER	QTY.
50A	Stator, 230/460V 3Ø, 230V 1Ø	303 59 12	1
50B	Stator, 575V 3Ø	303 15 51	1
50C	Stator, 200V 3Ø	303 15 27	1
52	Junction Chamber Cover, (For Items 34 & 52)	303 04 00	1
60	Cable #12/4	14 51 20 11	1

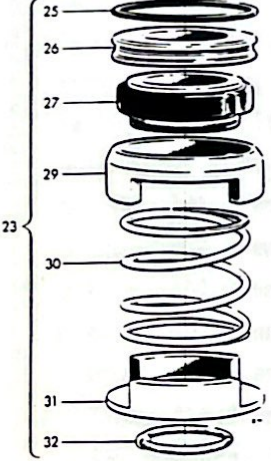
ITEM	HYDRAULIC SECTION	PART NUMBER	QTY.
35	Stop Spring	301 19 02	1
31	Stop Ring	N.A.	1
30	Compression Spring	N.A.	1
29	Clamping Sleeve	N.A.	1
27	Seal Ring, Rotating	N.A.	1
26	Seal Ring, Stationary	N.A.	1
25	Seal Ring, Stationary	N.A.	1
24	Seal Ring, Stationary	N.A.	1
23	Seal Ring, Stationary	N.A.	1
22	Seal Ring, Stationary	N.A.	1
21	Seal Ring, Stationary	N.A.	1
20	Seal Ring, Stationary	N.A.	1
19	Seal Ring, Stationary	N.A.	1
18	Seal Ring, Stationary	N.A.	1
17	Seal Ring, Stationary	N.A.	1
16	Seal Ring, Stationary	N.A.	1
15	Seal Ring, Stationary	N.A.	1
14	Seal Ring, Stationary	N.A.	1
13	Seal Ring, Stationary	N.A.	1
12	Seal Ring, Stationary	N.A.	1
11	Seal Ring, Stationary	N.A.	1
10	Seal Ring, Stationary	N.A.	1
9	Seal Ring, Stationary	N.A.	1
8	Seal Ring, Stationary	N.A.	1
7	Seal Ring, Stationary	N.A.	1
6	Seal Ring, Stationary	N.A.	1
5	Seal Ring, Stationary	N.A.	1
4	Seal Ring, Stationary	N.A.	1
3	Seal Ring, Stationary	N.A.	1
2	Seal Ring, Stationary	N.A.	1
1	Seal Ring, Stationary	N.A.	1

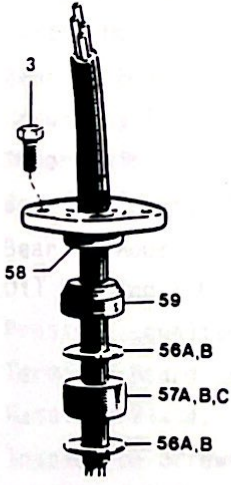
ITEM	CABLE ENTRY	PART NUMBER	QTY.
3	Hex screw, 6 mm - 1 x 20 mm	81 41 04	1
36A	Washers, 15-18 mm (For Standard Cable)	82 40 27	1
36B	Washers, 19-20 mm	82 40 29	1
37A	Grommet, 15-18 mm	84 35 32	1
37B	Grommet, 17-18 mm (For Standard Cable)	84 35 33	1
37C	Grommet, 19-20 mm	84 35 34	1
38	Cable Entry Flange	413 30 00	1
39	Cable Clamp	398 22 04	1



N.A. = Not Available Separately

	ITEM	UPPER SEAL	PART NO.	QTY.
	24	Seal Assembly, Upper Consisting of:	302 07 07	1
		Stationary Seal Ring Ass'y Consisting of:	N.A.	1
	25	O-Ring, 44.2 mm x 3.0 mm	82 74 00	1
	26	Seal Ring, Stationary	N.A.	1
	28	Seal Ring, Rotating	N.A.	1
	29	Clamping Sleeve	N.A.	1
	30	Compression Spring	N.A.	1
	31	Stop Ring	N.A.	1
	32	Stop Spring	301 19 07	1

	ITEM	LOWER SEAL	PART NO.	QTY.
	23	Seal Assembly, Lower Consisting of:	302 07 06	1
		Stationary Seal Ring Ass'y Consisting of:	N.A.	1
	25	O-Ring, 44.2 mm x 3.0 mm	82 74 00	1
	26	Seal Ring, Stationary	N.A.	1
	27	Seal Ring, Rotating	N.A.	1
	29	Clamping Sleeve	N.A.	1
	30	Compression Spring	N.A.	1
	31	Stop Ring	N.A.	1
	32	Stop Spring	301 19 07	1

	ITEM	CABLE ENTRY	PART NO.	QTY.
	3	Hex Screw, 6 mm - 1 x 20 mm	81 41 04	2
	56A	Washers, 15-18 mm (For Standard Cable)	82 40 57	2
	56B	Washers, 19-20 mm	82 40 59	2
	57A	Grommet, 15-16 mm	84 35 32	1
	57B	Grommet, 17-18 mm (For Standard Cable)	84 35 33	1
	57C	Grommet, 19-20 mm	84 35 34	1
	58	Cable Entry Flange	413 70 00	1
	59	Cable Clamp	398 98 04	1

N.A. = Not Available Separately

CP & CS THREE-PHASE SPECIFICATION CHARTS

Version	Impeller Code	CP	CS	Vanes	Rated H.P.	Power Input Max. (KW)	Voltage (V)	Current (A)	RPM
Standard	101-432	X	X	1	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
	101-433	X	X	1	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
	101-434	X	X	1	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
	101-435	X	X	1	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
High Volume	101-411	X	-	2	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
	101-412	X	-	2	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
	101-441	X	X	1	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
	101-442	X	X	1	5.0	4.75	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700

CT THREE-PHASE SPECIFICATION CHART

Version	Impeller Code	CT	Vanes	Rated H.P.	Power Input Max. (KW)	Voltage (V)	Current (A)	RPM
Standard	101-433	X	1	3.4	3.2	230/460 200* or 575*	10/5 11.0 or 4	1750
	101-434	X	1	3.4	3.2	230/460 200* or 575*	10/5 11.0 or 4	1750
High Volume	101-441	X	1	3.4	3.2	230/460 200* or 575*	10/5 11.0 or 4	1750
	101-442	X	1	3.4	3.2	230/460 200* or 575*	10/5 11.0 or 4	1750

CP SINGLE-PHASE SPECIFICATION CHART

Version	Impeller Code	CP	Vanes	Rated H.P.	Power Input Max. (KW)	Voltage (V)	Current (A)	RPM
Standard	101-432	X	1	4.0	4.1	230	18.3	1700
	101-433	X	1	4.0	4.1	230	18.3	1700
	101-434	X	1	4.0	4.1	230	18.3	1700
High Volume	101-412	X	1	4.0	4.1	230	18.3	1700

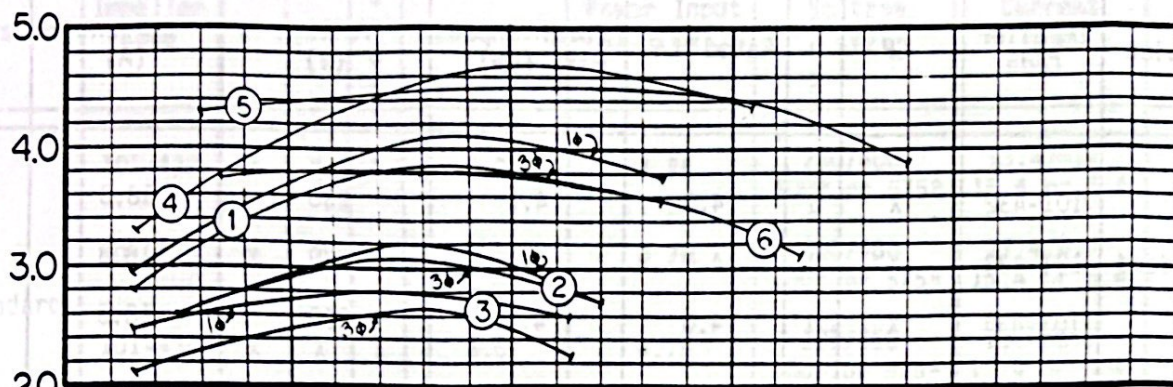
CT & CS SINGLE-PHASE SPECIFICATION CHART

Version	Impeller Code	CT	CS	Vanes	Rated H.P.	Power Input Max. (KW)	Voltage (V)	Current (A)	RPM
Standard	101-433	X	X	1	3.2	3.1	230	14	1750
	101-434	X	X	1	3.2	3.1	230	14	1750

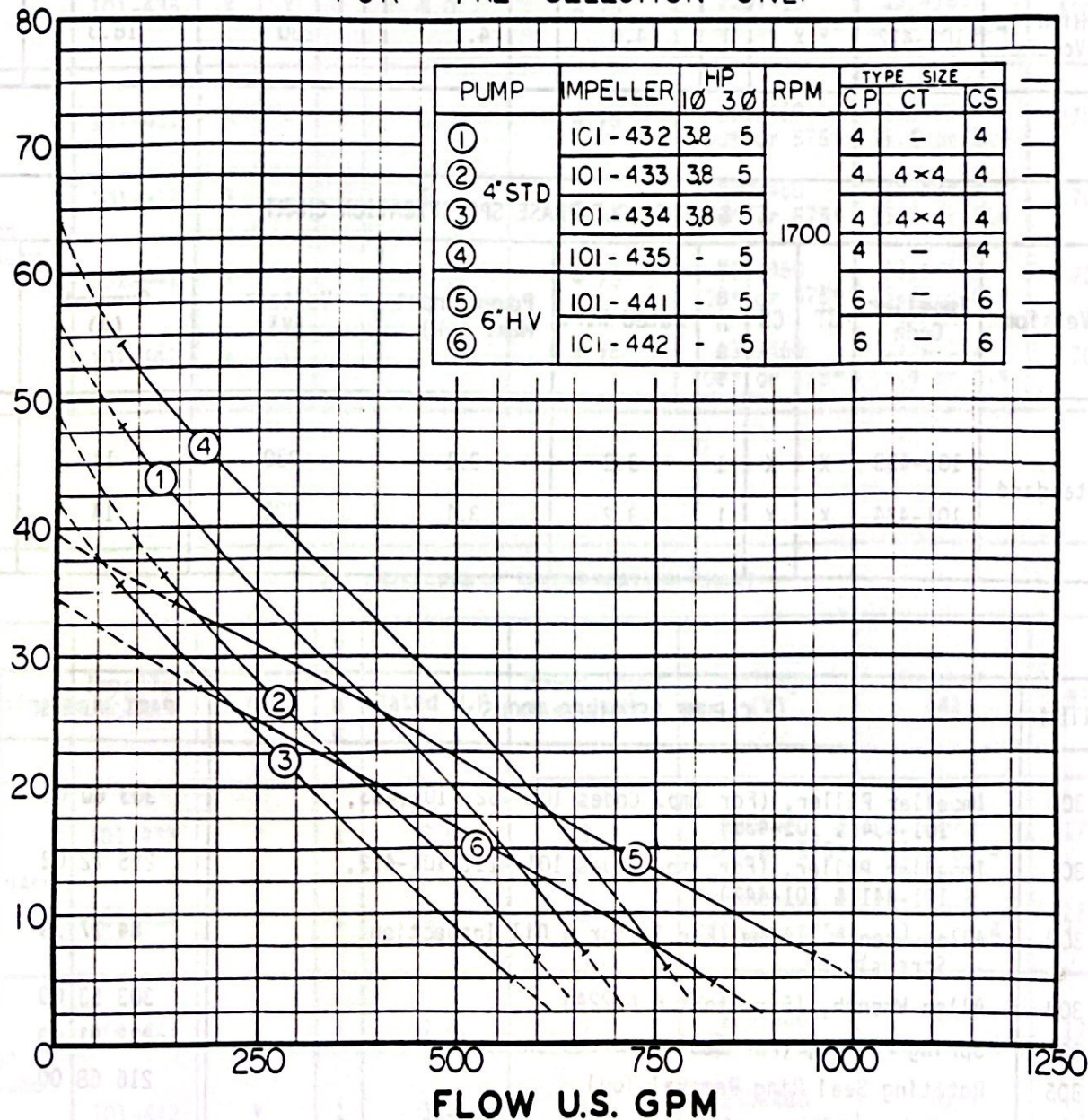
ITEM	C-PUMP REQUIRED TOOLS	PART NUMBER	QTY.
300	Impeller Puller, (For Imp. Codes 101-432, 101-433, 101-434 & 101-435)	303 60 00	1
301	Impeller Puller, (For Imp. Codes 101-411, 101-412, 101-441 & 101-442)	295 72 02	1
302	Allen Wrench, 14 mm (For Stator & Oil Inspection Screws)	84 17 10	1
303	Allen Wrench, (For Items 6 & 22A)	303 53 00	1
304	Spring Puller, (For Seal Compression Spring)	332 91 00	1
305	Rotating Seal Ring Removal Tool	216 68 00	1

C-3101 FAMILY CURVE

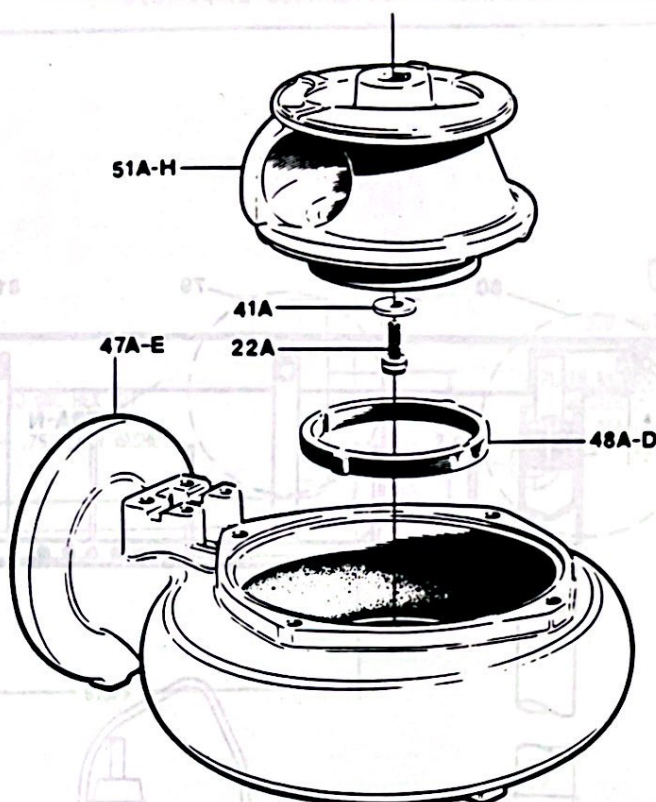
MOTOR INPUT KW.



TOTAL DYNAMIC HEAD FEET

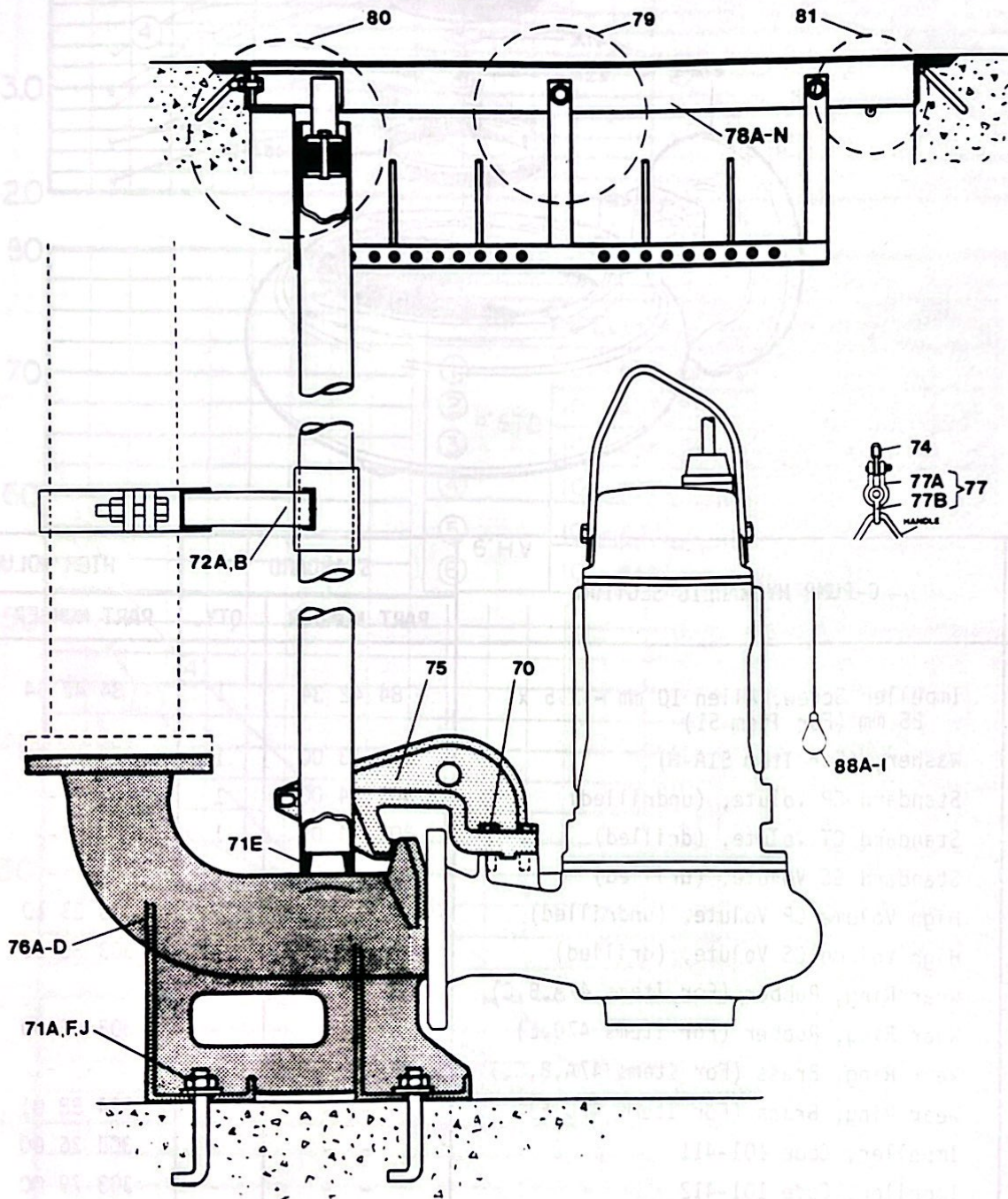


PERFORMANCE CURVES ARE BASED ON TESTS WITH CLEAR WATER AT AMBIENT TEMPERATURE



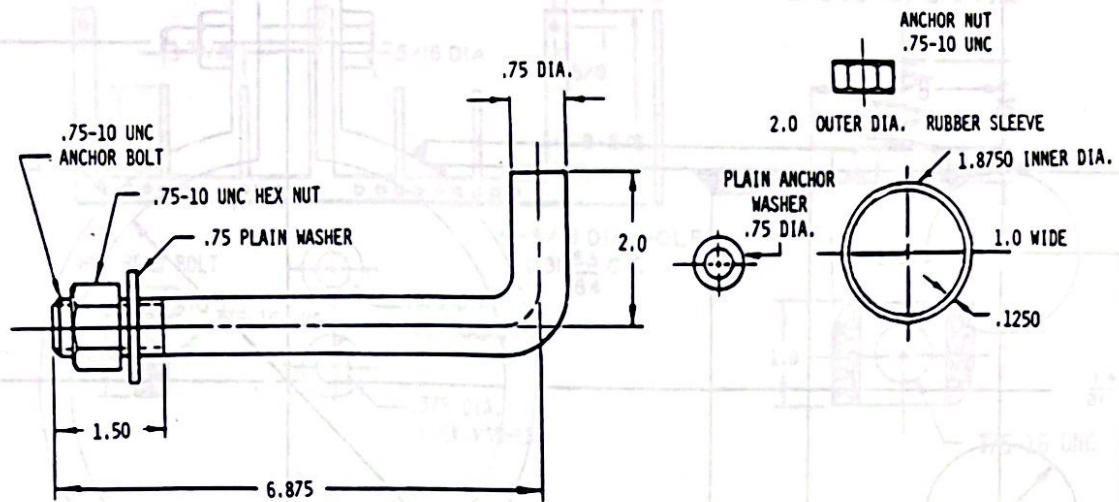
ITEM	C-PUMP HYDRAULIC SECTION	STANDARD		HIGH VOLUME	
		PART NUMBER	QTY.	PART NUMBER	QTY.
22A	Impeller Screw, Allen 10 mm - 1.5 x 25 mm (For Item 51)	84 42 34	1	84 42 34	1
41A	Washer, (For Item 51A-H)	338 13 00	1	338 13 00	1
47A	Standard CP Volute, (undrilled)	303 24 00	1	- -	-
47B	Standard CT Volute, (drilled)	303 24 05	1	- -	-
47C	Standard CS Volute, (drilled)	303 24 02	1	- -	-
47D	High Volume CP Volute, (undrilled)	- -	-	303 35 10	1
47E	High Volume CS Volute, (drilled)	- -	-	303 35 16	1
48A	Wear Ring, Rubber (For Items 47A,B,C)	303 50 00	1	- -	-
48B	Wear Ring, Rubber (For Items 47D,E)	- -	-	303 66 00	1
48C	Wear Ring, Brass (For Items 47A,B,C,)	314 88 00	1	- -	-
48D	Wear Ring, Brass (For Items 47D,E)	- -	-	314 88 01	1
51A	Impeller, Code 101-411	- -	-	303 36 00	1
51B	Impeller, Code 101-412	- -	-	303 79 00	1
51C	Impeller, Code 101-432	338 24 00	1	- -	-
51D	Impeller, Code 101-433	338 25 00	1	- -	-
51E	Impeller, Code 101-434	338 26 00	1	- -	-
51F	Impeller, Code 101-435	379 93 00	1	- -	-
51G	Impeller, Code 101-441	- -	-	379 23 00	1
51H	Impeller, Code 101-442	- -	-	373 10 00	1

CP ACCESSORY GROUP



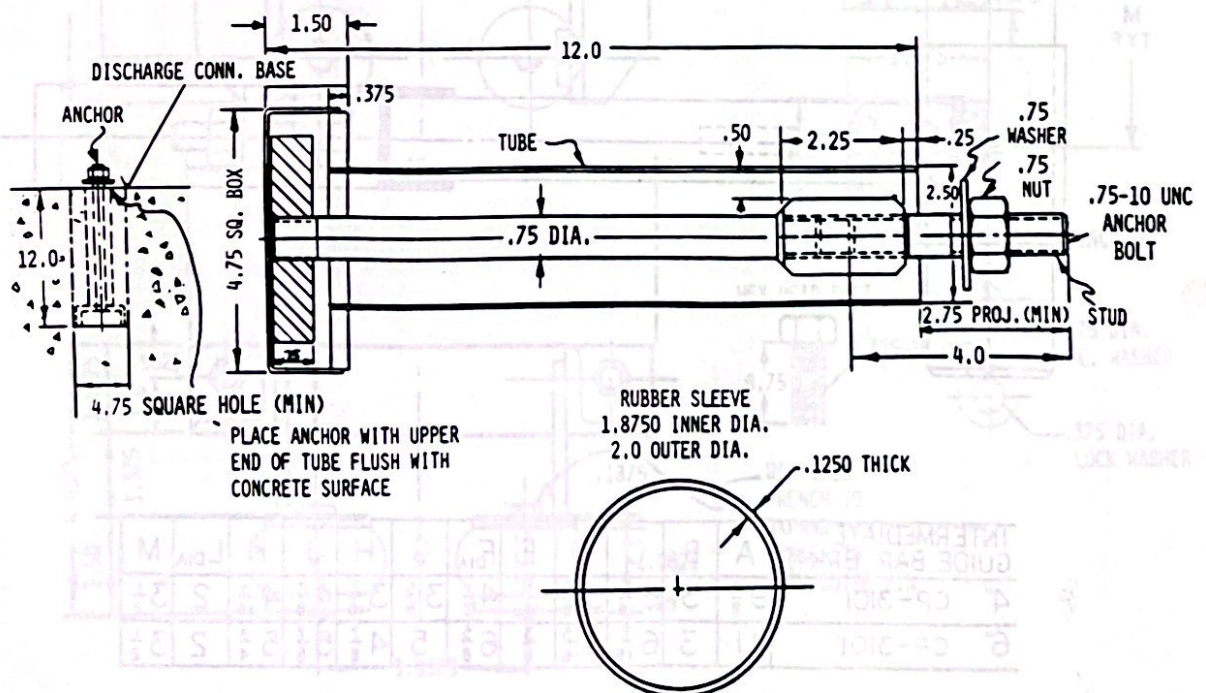
ITEM 71A, F

DISCHARGE CONNECTION HARDWARE ASS'Y



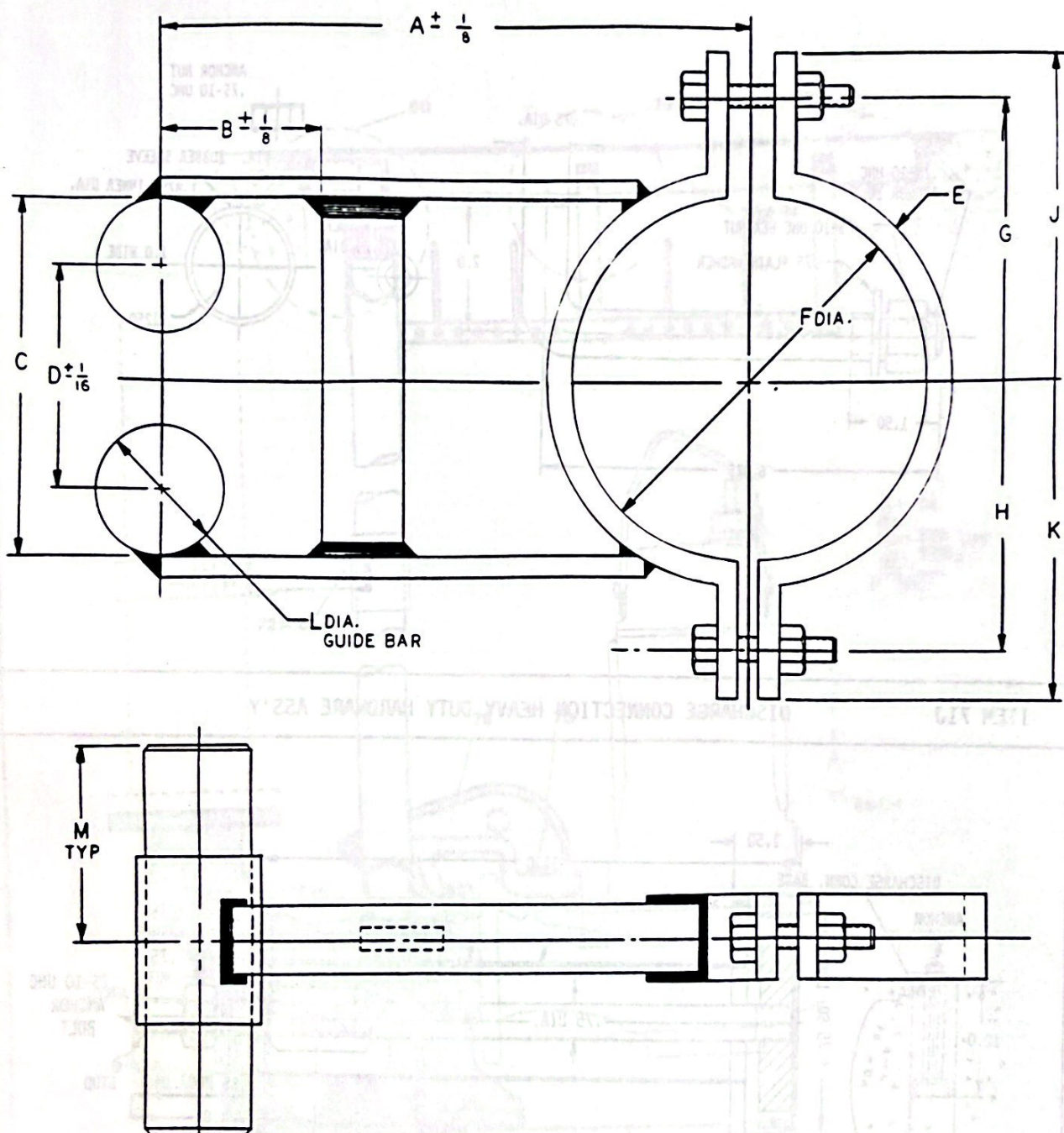
ITEM 71J

DISCHARGE CONNECTION HEAVY DUTY HARDWARE ASS'Y



ITEMS 72A,B

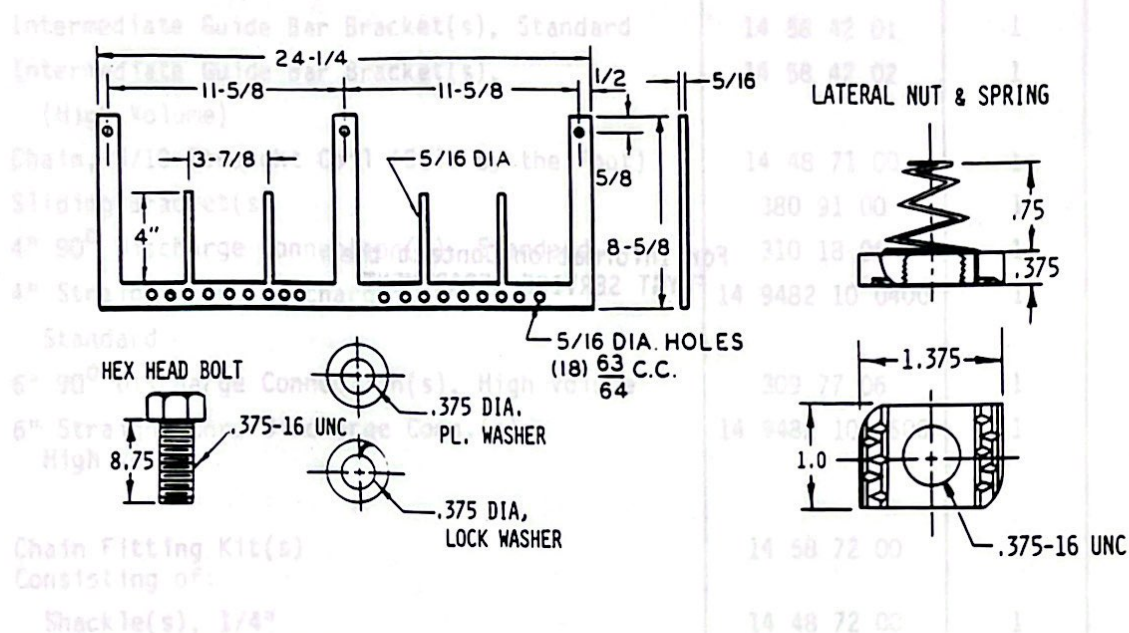
INTERMEDIATE GUIDE BAR



INTERMEDIATE GUIDE BAR BRKT.	A	B	C	D	E	F _{DIA.}	G	H	J	K	L _{DIA.}	M
4" CP-3101	9 $\frac{7}{8}$	3	6 $\frac{5}{16}$	3 $\frac{15}{16}$	$\frac{1}{4}$	4 $\frac{1}{2}$	3 $\frac{5}{8}$	3 $\frac{7}{16}$	4 $\frac{3}{8}$	4 $\frac{3}{16}$	2	3 $\frac{1}{2}$
6" CP-3101	11	3	6 $\frac{5}{16}$	3 $\frac{15}{16}$	$\frac{3}{8}$	6 $\frac{5}{8}$	5	4 $\frac{7}{8}$	5 $\frac{7}{8}$	5 $\frac{3}{4}$	2	3 $\frac{1}{2}$

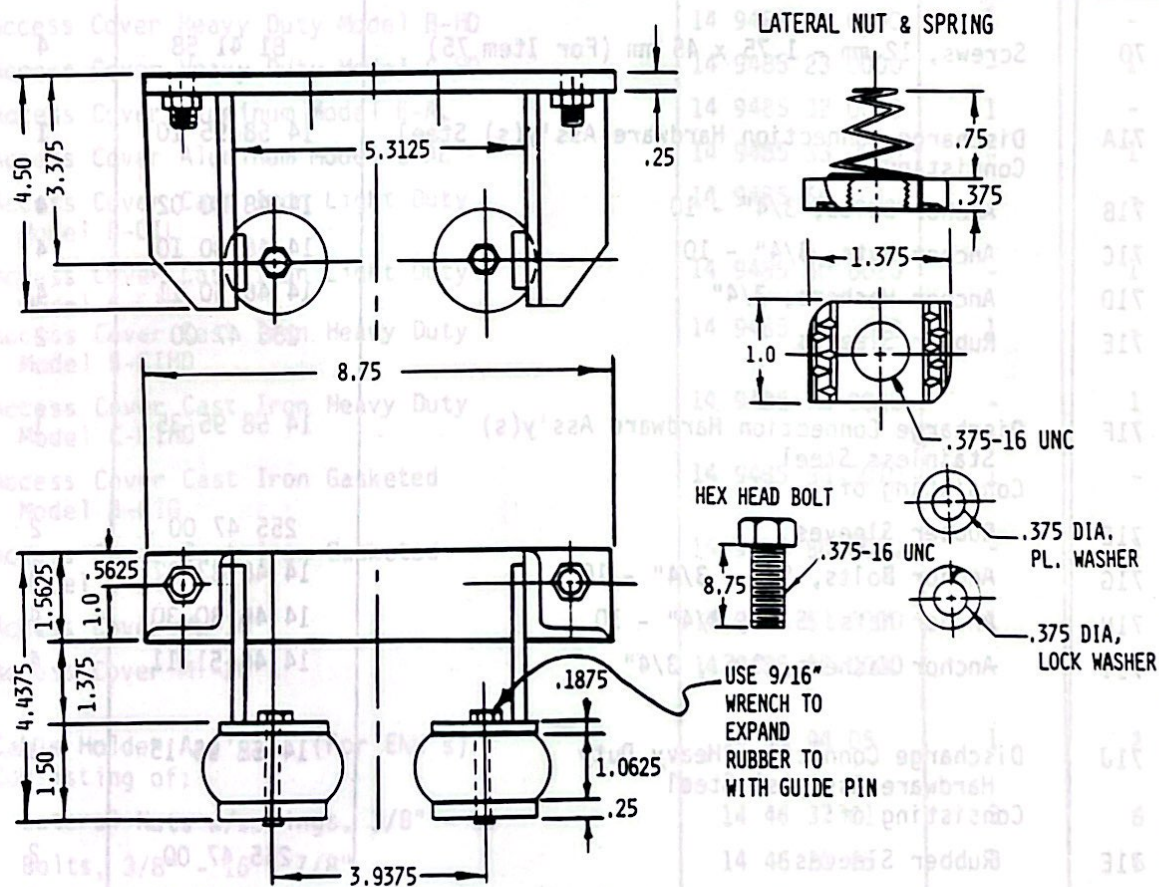
ITEM 79

CABLE HOLDER ASS'Y



ITEM 80

UPPER GUIDE BAR BRACKET



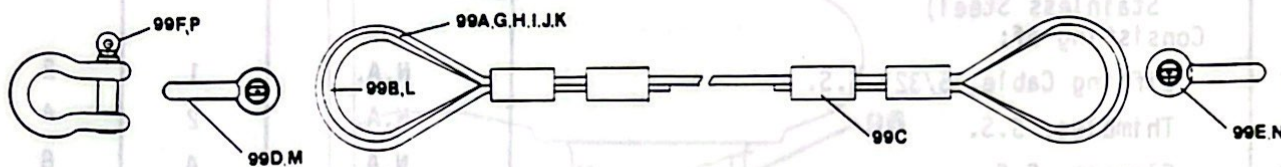
For Information Contact the
FLYGT SERVICE DEPARTMENT

ITEM	CP ACCESSORY GROUP	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
70	Screws, 12 mm - 1.75 x 45 mm (For Item 75)	81 41 58	4	8
71A	Discharge Connection Hardware Ass'y(s) Steel Consisting of:	14 58 95 10	1	2
71B	Anchor Bolts, 3/4" - 10	14 48 80 02	4	8
71C	Anchor Nuts, 3/4" - 10	14 46 30 10	4	8
71D	Anchor Washers, 3/4"	14 46 50 11	4	8
71E	Rubber Sleeves	255 47 00	2	4
71F	Discharge Connection Hardware Ass'y(s) Stainless Steel Consisting of:	14 58 95 35	1	2
71E	Rubber Sleeves	255 47 00	2	4
71G	Anchor Bolts, S.S., 3/4" - 10	14 48 83 02	4	8
71H	Anchor Nuts, S.S., 3/4" - 10	14 46 30 30	4	8
71I	Anchor Washers, S.S., 3/4"	14 46 51 11	4	8
71J	Discharge Connection Heavy Duty Hardware Ass'y(s) Steel Consisting of:	14 58 95 15	1	2
71E	Rubber Sleeves	255 47 00	2	4
71K	Heavy Duty Anchors, 3/4" - 10	14 48 82 00	4	8

ITEM	CP ACCESSORY GROUP	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
72A	Intermediate Guide Bar Bracket(s), Standard	14 58 42 01	1	2
72B	Intermediate Guide Bar Bracket(s), (High Volume)	14 58 42 02	1	2
74	Chain, 5/10 Straight Coil (Sold by the Foot)	14 48 71 00	1	2
75	Sliding Bracket(s)	380 91 00	1	2
76A	4" 90° Discharge Connection(s), Standard	310 18 05	1	2
76B	4" Straight thru Discharge Conn.(s), Standard	14 9482 10 0400	1	2
76C	6" 90° Discharge Connection(s), High Volume	309 77 06	1	2
76D	6" Straight thru Discharge Conn.(s), High Volume	14 9482 10 0600	1	2
77	Chain Fitting Kit(s) Consisting of:	14 58 72 00	1	2
77A	Shackle(s), 1/4"	14 48 72 00	1	2
77B	Shackle(s), 1/2"	14 48 72 04	1	2
78A	Access Cover Standard Model B	14 9485 12 0000	1	-
78B	Access Cover Standard Model C	14 9485 13 0000	-	1
78C	Access Cover Heavy Duty Model B-HD	14 9485 22 0000	1	-
78D	Access Cover Heavy Duty Model C-HD	14 9485 23 0000	-	1
78E	Access Cover Aluminum Model B-AL	14 9485 32 0000	1	-
78F	Access Cover Aluminum Model C-AL	14 9485 33 0000	-	1
78G	Access Cover Cast Iron Light Duty Model B-CIL	14 9485 60 0010	1	-
78H	Access Cover Cast Iron Light Duty Model C-CIL	14 9485 60 0020	-	1
78I	Access Cover Cast Iron Heavy Duty Model B-CIHD	14 9485 70 0010	1	-
78J	Access Cover Cast Iron Heavy Duty Model C-CIHD	14 9485 70 0020	-	1
78K	Access Cover Cast Iron Gasketed Model B-CIG	14 9485 80 0010	1	-
78L	Access Cover Cast Iron Gasketed Model C-CIG	14 9485 80 0020	-	1
78M	Access Cover ML-10	14 9485 51 0000	1	-
78N	Access Cover M1-20	14 9485 52 0000	-	1
79	Cable Holder Ass'y(s) (For ENH's) Consisting of:	14 58 94 05	1	2
79A	Lateral Nuts w/springs, 3/8" - 16	14 46 37 01	3	6
79B	Bolts, 3/8" - 16 x 7/8"	14 46 20 25	3	6
79C	Plain Washers, 3/8"	14 46 50 07	3	6
79D	Lock Washers, 3/8"	14 46 50 67	3	6
79E	Cable Holder(s)	251 36 00	1	2

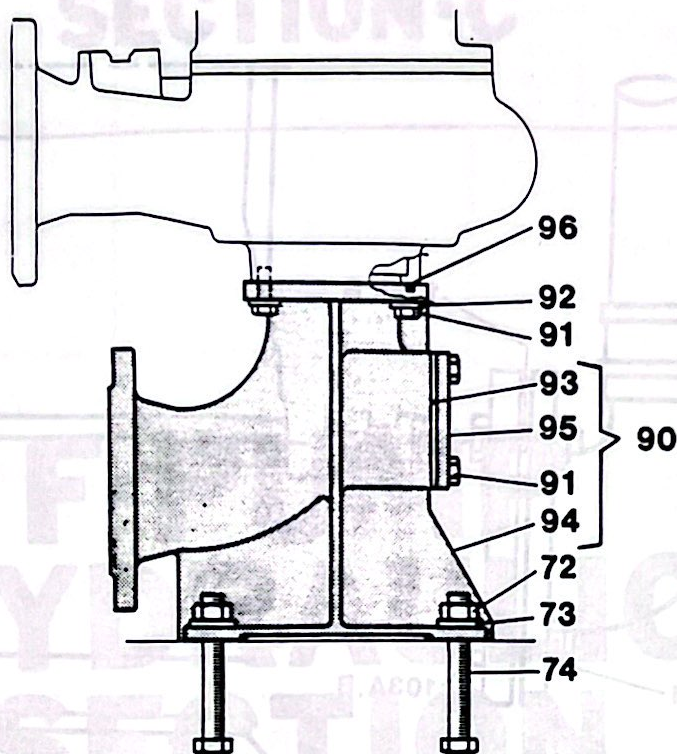
ITEM	CP ACCESSORY GROUP	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
80	Upper Guide Bar Bracket Ass'y(s) Consisting of:	14 58 93 15	1	2
79B	Lateral Nuts w/springs, 3/8" - 16	14 46 37 01	2	4
79C	Bolts, 3/8" - 16 x 7/8"	14 46 20 25	2	4
79D	Plain Washers, 3/8"	14 46 50 07	2	4
79E	Lock Washers, 3/8"	14 46 50 67	2	4
79F	Upper Guide Bar Bracket	304 28 01	1	2
81	Safety Chain Hook Ass'y(s) Consisting of:	14 58 91 05	1	2
79A	Lateral Nut(s) w/spring(s), 3/8" - 16	14 46 37 01	1	2
79C	Lock Washer(s), 3/8"	14 46 50 07	1	2
81A	Eyebolt(s), 3/8" - 16 x 2½" w/-3/8"-16	14 46 25 04	1	2
81B	Shackle(s), 5/16"	14 48 72 08	1	2
88A	Liquid Level Sensors, 0.95 to 1.10, S.G.*, 20ft.	311 38 29	2	3
88B	Liquid Level Sensors, 0.95 to 1.10, S.G., 40 ft.	311 28 30	2	3
88C	Liquid Level Sensors, 0.95 to 1.10, S.G., 60 ft.	311 38 31	2	3
88D	Liquid Level Sensors, 0.80 to 0.95, S.G., 60 ft.	311 38 28	2	3
88E	Liquid Level Sensors, 0.65 to 0.80, S.G., 60 ft.	311 38 27	2	3
88F	Liquid Level Sensors, 1.05 to 1.20, S.G., 60 ft.	311 38 32	2	3
88G	Liquid Level Sensors, 1.20 to 1.30, S.G., 60 ft.	311 38 33	2	3
88H	Liquid Level Sensors, 1.40, S.G., 60 ft.	311 38 34	2	3
88I	Liquid Level Sensors, 1.50, S.G., 60 ft.	311 38 35	2	3
98	Lifting Cable Assembly, (See Page B13)		1	2

*S.G. = Specific Gravity

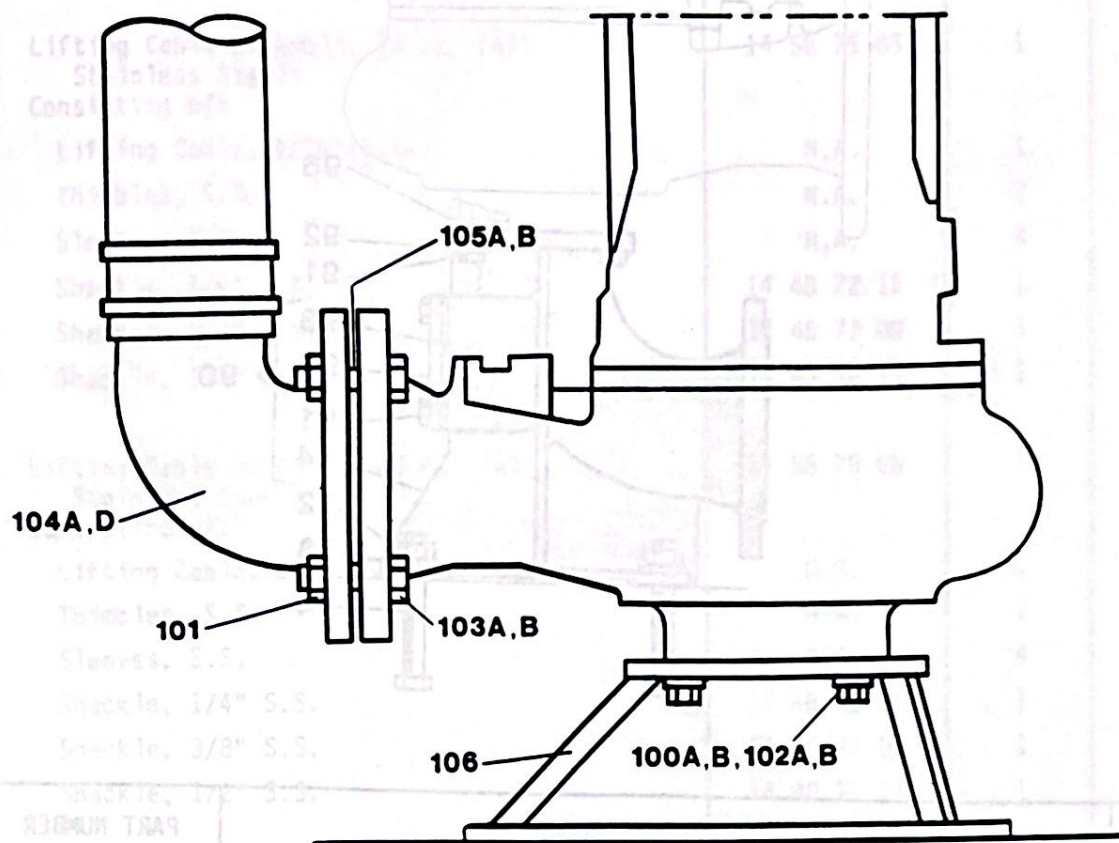


ITEM	CP LIFTING CABLE ASSEMBLY LISTINGS	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
98A	Lifting Cable Ass'y, 20 ft (Stainless Steel with Galvanized Fittings) Consisting of:	14 58 75 30	1	2
99A	Lifting Cable, 5/32" S.S.	N.A.	1	2
99B	Thimbles, S.S.	N.A.	2	4
99C	Sleeves	N.A.	4	8
99D	Shackle, 1/4" galv.	14 48 72 00	1	2
99E	Shackle, 3/8" galv.	14 48 72 02	1	2
99F	Shackle, 1/2" galv.	14 48 72 04	1	2
98B	Lifting Cable Assembly, 25 ft (Stainless Steel with Galvanized Fittings) Consisting of:	14 58 75 31	1	2
99G	Lifting Cable, 5/32" S.S.	N.A.	1	2
99B	Thimbles, S.S.	N.A.	2	4
99C	Sleeves	N.A.	4	8
99D	Shackle, 1/4" galv.	14 48 72 00	1	2
99E	Shackle, 3/8" galv.	14 48 72 02	1	2
99F	Shackle, 1/2" galv.	14 48 72 04	1	2
98C	Lifting Cable Assembly, 30 Ft. (Stainless Steel with Galvanized Fittings) Consisting of:	14 58 75 32	1	2
99H	Lifting Cable, 5/32" S.S.	N.A.	1	2
99B	Thimbles, S.S.	N.A.	2	4
99C	Sleeves	N.A.	4	8
99D	Shackle, 1/4" galv.	14 48 72 00	1	2
99E	Shackle, 3/8" galv.	14 48 72 02	1	2
99F	Shackle, 1/2" galv.	14 48 72 04	1	2

ITEM	CP LIFTING CABLE ASSEMBLY LISTINGS	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
98D	Lifting Cable Assembly, 20 ft. (All Stainless Steel) Consisting of:	14 58 75 05	1	2
99I	Lifting Cable, 5/32" S.S.	N.A.	1	2
99L	Thimbles, S.S.	N.A.	2	4
99C	Sleeves, S.S.	N.A.	4	8
99M	Shackle, 1/4" S.S.	14 48 72 11	1	2
99N	Shackle, 3/8" S.S.	14 48 72 09	1	2
99P	Shackle, 1/2" S.S.	14 48 72 12	1	2
98E	Lifting Cable Assembly, 25 Ft. (All Stainless Steel) Consisting of:	14 58 75 06	1	2
99J	Lifting Cable, 5/32" S.S.	N.A.	1	2
99L	Thimbles, S.S.	N.A.	2	4
99C	Sleeves, S.S.	N.A.	4	8
99M	Shackle, 1/4" S.S.	14 48 72 11	1	2
99N	Shackle, 3/8" S.S.	14 48 72 09	1	2
99P	Shackle, 1/2" S.S.	14 48 72 12	1	2
98E	Lifting Cable Ass'y 30 Ft. (All Stainless Steel) Consisting of:	14 58 75 07	1	2
99K	Lift Cable, 5/32" S.S.	N.A.	1	2
99L	Thimble, S.S.	N.A.	2	4
99C	Sleeves, S.S.	N.A.	4	8
99M	Shackle, 1/4" S.S.	14 48 72 11	1	2
99N	Shackle, 3/8" S.S.	14 48 72 09	1	2
99P	Shackle, 1/2" S.S.	14 48 72 12	1	2



ITEM	CT ACCESSORY GROUP	PART NUMBER	QTY.
72	Hex Nuts, 3/4" UNC - 0.75	14 46 30 10	4
73	Washers, 3/4"	14 46 50 11	4
74	Anchor Bolts, 3/4" UNC - 0.75	14 48 80 02	4
90	CT Inlet Stand Assembly Consisting of:	303 72 05	1
91	Screws, 12 mm - 1.75 x 30 mm	81 41 55	4
93	Gasket	303 77 00	1
94	Inlet Stand	N.A.	1
95	Cleaning Cover	303 76 00	1
91	Screws, 12 mm -1.75 x 30 mm	81 41 55	4
92	Washers, 13 mm x 24 mm	82 35 20	4
96	O-Ring, 124.3 mm x 5.7 mm	82 74 17	1



ITEM	CS ACCESSORY GROUP	PART NUMBER	QUANTITY	
			STD.	H.V.
100A	Screws, 12 mm - 1.75 x 30 mm	81 41 55	4	-
100B	Screws, 16 mm - 2 x 40 mm	84 34 03	-	4
101	Hex Nuts, 20 mm - 2.5	82 23 62	4	4
102A	Washers, 13 mm x 24 mm	82 35 20	4	-
102B	Washers, 17 mm x 30 mm	82 35 23	-	4
103A	Screws, 20 mm - 2.5 x 60 mm	84 34 30	4	-
103B	Screws, 20 mm - 2.5 x 70 mm	84 34 32	-	4
104A	4" Non-threaded Hose Connection	259 84 00	1	-
104B	4" 8 NPSM Hose Connection	259 82 00	1	-
104C	6" Non-threaded Hose Connection	259 57 00	-	1
104D	6" 8 NPSM Hose Connection	309 31 00	-	1
105A	Gasket	259 83 00	1	-
105B	Gasket	259 64 00	-	1
106	CS Stand	14 58 22 10	1	1

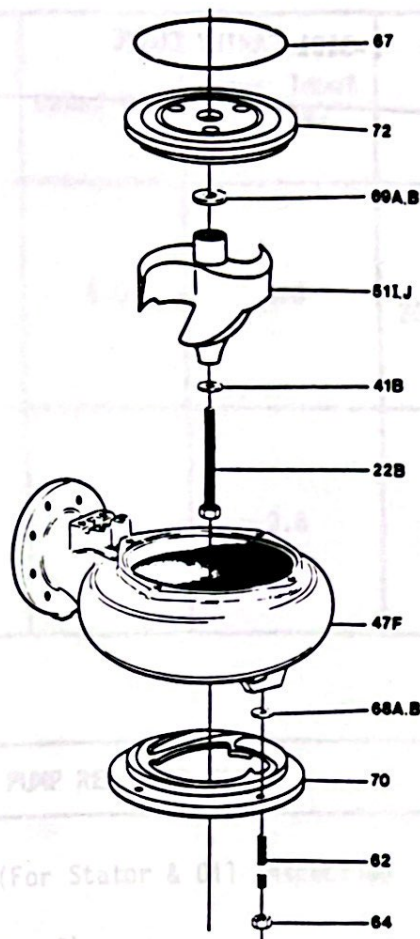
SECTION-C

F-PUMP HYDRAULIC SECTION

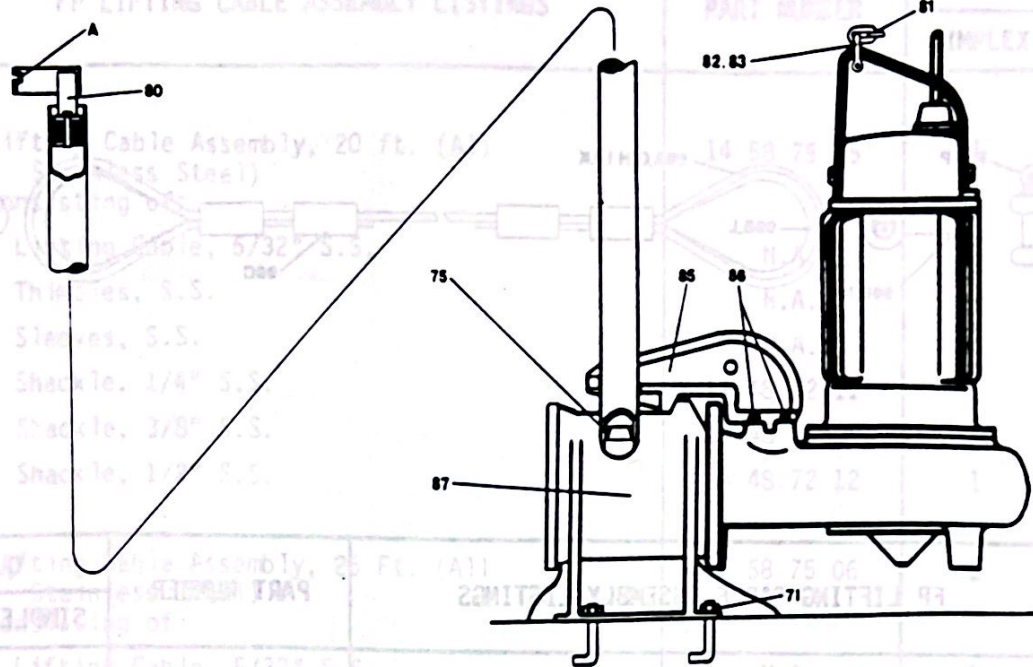
F SINGLE & THREE-PHASE SPECIFICATION CHART

Version	Impeller Code	V a n e s	Rated H.P.	Power Input Max. (KW)	Voltage (V)	Current (A)	RPM
Three-Phase	101-491	2	5.0	4.6	230/460 200* or 575*	13.4/6.7 15.4 or 5.4	1700
Single-Phase	101-492	2	5.0	3.8	230	17	1700

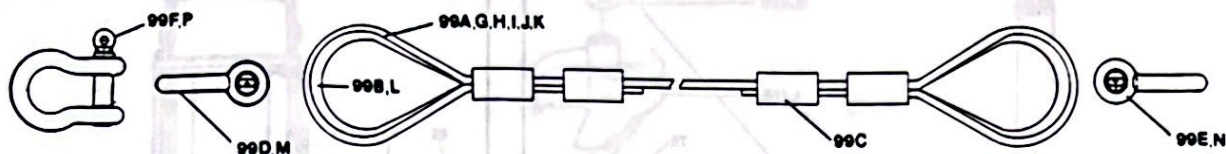
ITEM	F PUMP REQUIRED TOOLS	PART NUMBER	QTY.
302	Allen Wrench, 14 mm (For Stator & Oil Inspection Screws)	84 17 10	1
303	Allen Wrench, (For Item 6)	303 53 00	1
304	Spring Puller, (For Seal Compression Spring)	332 91 00	1
305	Rotating Seal Ring Removal Tool	216 68 00	1
306	Impeller Puller, (For Imp. Codes 101-491 & 101-492)	389 25 00	1



ITEM	F PUMP HYDRAULIC SECTION	PART NUMBER	QTY.
22B	Impeller Screw (For Item 51I, J)	81 39 12	1
41B	Impeller Washer (For Item 22B)	403 94 01	1
47F	Volute (Drilled for FP, FS)	396 52 05	1
51I	Impeller 3-Phase, Code 101-491	416 73 01	1
51J	Impeller 1-Phase, Code 101-492	416 73 02	1
62	Studs, 8 mm - 1.25 x 32 mm (For Items 47 & 70)	80 94 84	4
64	Hex Nuts, 8 mm - 1.25 (For Item 62)	82 27 27	4
67	O-Ring, 174.1 mm x 8.4 mm (For Items 40 & 72)	82 74 28	1
68A	Adjusting Washers (For Item 70)	250 23 01	16
68B	Adjusting Washers (For Item 70)	250 23 02	16
69A	Adjusting Washers (For Items 51I, J)	298 62 05	4
69B	Adjusting Washers (For Items 51I, J)	298 62 06	4
70	Volute Bottom (For Item 47)	416 74 00	1
72	Volute Cover (For Item 47)	410 15 00	1

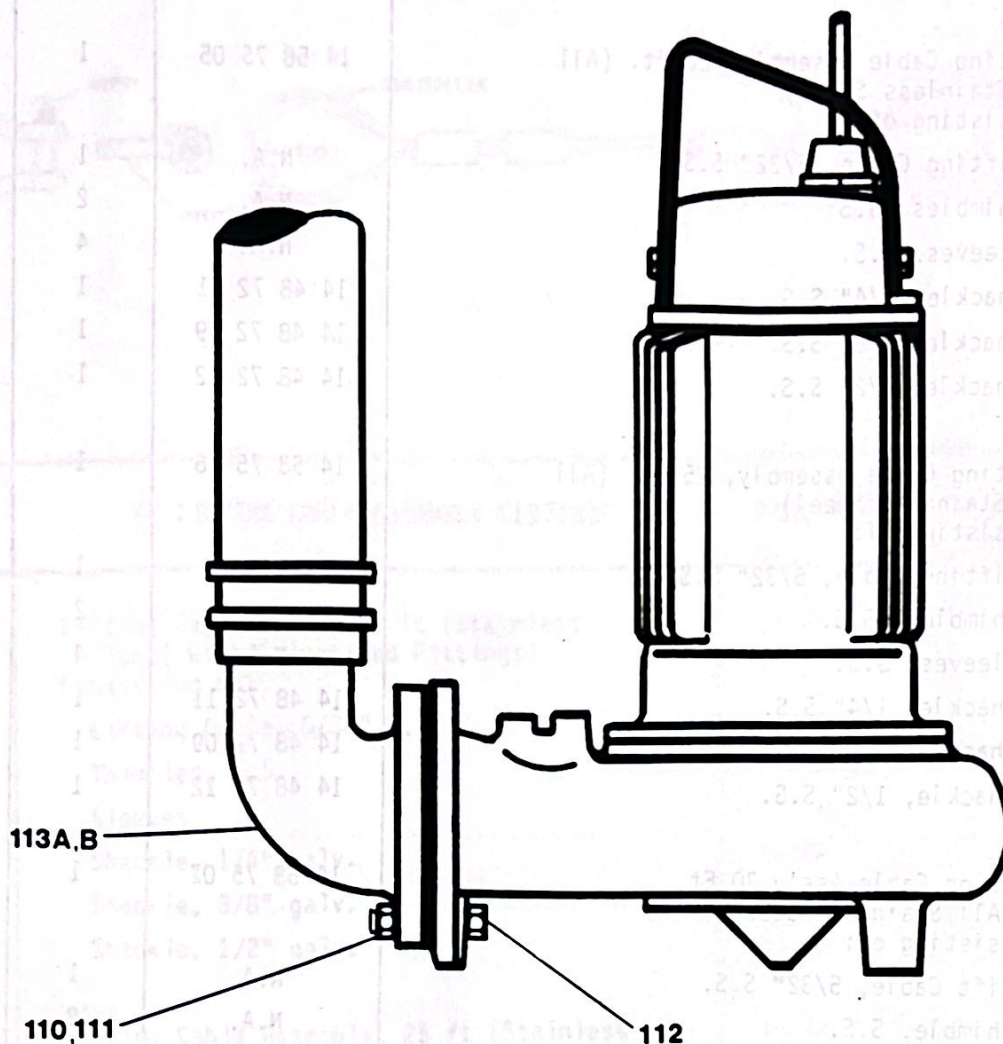


ITEM	FP ACCESSORY GROUP	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
	SUPPLIED BY CUSTOMER			
A	Screws, 3/8" x (User's Choice)		2	4
	SUPPLIED BY FLYGT			
71	Discharge Connection Hardware Assembly Consisting of:	14 58 95 10	1	2
72	Hex Nuts, 3/4" UNC - 0.75	14 46 30 10	4	8
73	Washers, 3/4"	14 46 50 11	4	8
74	Anchor Bolts, 3/4" UNC - 0.75 x 10'	14 48 80 02	4	8
75	Rubber Sleeves	255 47 00	4	8
80	Upper Guide Bar Bracket	304 28 01	1	1
81	Chain(s), 5/0 Straight Coil (Sold by the Foot)	14 48 71 00	1	2
82	Shackle(s), 1/4" (For Items 81 & 83)	14 48 72 00	1	2
83	Shackle(s), 1/2" (For Carrying Handle)	14 48 72 04	1	2
84	Rubber Sleeves	255 47 00	2	4
85	Sliding Bracket(s)	380 91 00	1	2
86	Screws, 12 mm - 1.75 x 45 mm (For Item 85)	81 41 58	4	8
87	Straight Through Discharge Connection(s)	14 9482 10 0400	1	2
98	Lifting Cable Assembly, (See Page C6)		1	2



ITEM	FP LIFTING CABLE ASSEMBLY LISTINGS	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
98A	Lifting Cable Ass'y, 20 ft (Stainless Steel with Galvanized Fittings) Consisting of:	14 58 75 30	1	2
99A	Lifting Cable, 5/32" S.S.	N.A.	1	2
99B	Thimbles, S.S.	N.A.	2	4
99C	Sleeves	N.A.	4	8
99D	Shackle, 1/4" galv.	14 48 72 00	1	2
99E	Shackle, 3/8" galv.	14 48 72 02	1	2
99F	Shackle, 1/2" galv.	14 48 72 04	1	2
98B	Lifting Cable Assembly, 25 ft (Stainless Steel with Galvanized Fittings) Consisting of:	14 58 75 31	1	2
99G	Lifting Cable, 5/32" S.S.	N.A.	1	2
99B	Thimbles, S.S.	N.A.	2	4
99C	Sleeves	N.A.	4	8
99D	Shackle, 1/4" galv.	14 48 72 00	1	2
99E	Shackle, 3/8" galv.	14 48 72 02	1	2
99F	Shackle, 1/2" galv.	14 48 72 04	1	2
98C	Lifting Cable Assembly, 30 Ft. (Stainless Steel with Galvanized Fittings) Consisting of:	14 58 75 32	1	2
99H	Lifting Cable, 5/32" S.S.	N.A.	1	2
99B	Thimbles, S.S.	N.A.	2	4
99C	Sleeves	N.A.	4	8
99D	Shackle, 1/4" galv.	14 48 72 00	1	2
99E	Shackle, 3/8" galv.	14 48 72 02	1	2
99F	Shackle, 1/2" galv.	14 48 72 04	1	2

ITEM	FP LIFTING CABLE ASSEMBLY LISTINGS	PART NUMBER	QUANTITY	
			SIMPLEX	DUPLEX
98D	Lifting Cable Assembly, 20 ft. (All Stainless Steel) Consisting of:	14 58 75 05	1	2
99I	Lifting Cable, 5/32" S.S.	N.A.	1	2
99L	Thimbles, S.S.	N.A.	2	4
99C	Sleeves, S.S.	N.A.	4	8
99M	Shackle, 1/4" S.S.	14 48 72 11	1	2
99N	Shackle, 3/8" S.S.	14 48 72 09	1	2
99P	Shackle, 1/2" S.S.	14 48 72 12	1	2
98E	Lifting Cable Assembly, 25 Ft. (All Stainless Steel) Consisting of:	14 58 75 06	1	2
99J	Lifting Cable, 5/32" S.S.	N.A.	1	2
99L	Thimbles, S.S.	N.A.	2	4
99C	Sleeves, S.S.	N.A.	4	8
99M	Shackle, 1/4" S.S.	14 48 72 11	1	2
99N	Shackle, 3/8" S.S.	14 48 72 09	1	2
99P	Shackle, 1/2" S.S.	14 48 72 12	1	2
98E	Lifting Cable Ass'y 30 Ft. (All Stainless Steel) Consisting of:	14 58 75 07	1	2
99K	Lift Cable, 5/32" S.S.	N.A.	1	2
99L	Thimble, S.S.	N.A.	2	4
99C	Sleeves, S.S.	N.A.	4	8
99M	Shackle, 1/4" S.S.	14 48 72 11	1	2
99N	Shackle, 3/8" S.S.	14 48 72 09	1	2
99P	Shackle, 1/2" S.S.	14 48 72 12	1	2



ITEM	FS ACCESSORY GROUP	PART NUMBER	QTY.
110	Hex Nuts, 16 mm - 2 (For Item 102)	82 23 61	2
111	Washers, (For Item 102)	82 37 29	2
112	Screws, 16 mm - 2 x 80 mm.	84 34 11	2
113A	4" Non-Threaded Quick Disconnect Hose Connector	391 40 00	1
113B	4" Threaded Quick Disconnect Hose Connector 8 NPSM	391 41 00	1

HEADQUARTERS**NORTH EAST REGION SERVICE OFFICE****SOUTH EAST REGION SERVICE OFFICE****MID WEST REGION SERVICE OFFICE****SOUTH WEST REGION SERVICE OFFICE****WESTERN REGION SERVICE OFFICE**

Flygt Corp., 129 Glover Ave., Norwalk, Ct. 06856 203/846-2051

Flygt Corp., 129 Glover Ave., Norwalk, Ct. 06856 203/846-2051

Flygt Corp., 1755 E. Wilmet Dr., Norcross, Ga 30093 404/448-0372

Flygt Corp., 814 Fee Fee Rd., Maryland Heights, Mo 63043 314/569-2010

Flygt Corp., 5808 Placette, New Orleans, La 70123 504/733-3786

Flygt Corp., 1701 Grandview Dr., So., San Francisco, Ca 94080 415/873-0633

FLYGT**AUTHORIZED SERVICE LOCATIONS****MAXIMUM CAPABILITY**

State City	Company	Telephone	B-Pump Model HP	C-Pump Model HP
AK ANCHORAGE	CONTRACTORS EQUIPMENT	907/277-2691	2250 88	3300 88
AL BIRMINGHAM	EQUIPMENT SERVICE	205/324-4438	2250 88	3300 88
AL BIRMINGHAM	JIM HOUSE	205/592-6302	NO	3201 47
AL MOBILE	EQUIPMENT SERVICE	205/666-2463	2102 9	NO
AZ PHOENIX	SALT RIVER PUMP	602/258-3701	2150 28	3152 20
AR LITTLE ROCK	JACK TYLER ENG.	501/562-2296	2102 9	3101 6
CA COMMERCE	PACIFIC PUMPING	213/685-3250	2102 9	NO
CA HAYWARD	WARRIOR PUMP REPAIR	415/471-4030	NO	NO
CA OAKLAND	PACIFIC PUMPING	415/562-5628	2400 140	NO
CA SACRAMENTO	FOX PUMP	916/383-2140	2250 88	3152 20
CA SAN FRANCISCO	FLYGT CORPORATION	415/873-0626	2400 140	3600 281
CA SAN FRANCISCO	GEO. PHILPOTT CO.	415/589-1010	2151 30	3152 20
CA WHITTIER	MUSTANG EQUIPMENT	213/699-0581	2201 9	3152 20
CO DENVER	CPS DISTRIBUTORS	303/744-6371	2151 30	3152 20
CO GRAND JUNCTION	CRIST MACHINERY	303/245-4068	2400 140	3300 88
CT GREENWICH	LYONS PUMP*	203/637-4411	2200 90	3152 20
CT HARTFORD	KINSLEY EQUIPMENT*	203/525-8261	2151 30	3200 30
CT NORWALK	FLYGT CORPORATION**	203/846-2051	2400 140	3600 281
FL JACKSONVILLE	POWER & PUMP	904/356-5881	2151 30	NO
FL ORLANDO	SAS, INC.	305/298-5940	2102 9	3300 88
FL PORT ORANGE	COMPLETE MACHINERY	904/767-3400	2151 30	NO
GA ATLANTA	FLYGT CORPORATION	404/448-0372	2151 30	3300 88
HI HONOLULU	BERKLEY ENGINEERING	808/538-1921	2151 30	3152 20
IA DAVENPORT	WARRIOR PUMP REPAIR	319/391-8600	NO	NO
IA DAVENPORT	GERKIE ROBINSON*	319/322-1725	2151 30	3201 47
IA DUBUQUE	GERKIE ROBINSON*	319/556-1185	2151 30	3152 30
IA WATERLOO	GERKIE ROBINSON	319/234-3528	2102 9	3126 10
IO POCATELLO	CATE EQUIPMENT CO.	208/232-7001	2151 30	3152 20
IL CHICAGO	PORTABLE TOOL SALES***	312/841-4020	2400 140	3600 281
IL DECATUR	EIGHMY EQUIPMENT CO.	217/875-1781	2102 9	3126 10
IL E. PEORIA	EIGHMY EQUIPMENT CO.	309/694-1411	2151 30	3152 20
IL PEORIA	PORTABLE TOOL & SALES	309/692-4070	2102 9	3126 10
IL ROCKFORD	EIGHMY EQUIPMENT CO.	815/964-6706	2151 30	3152 20
IN EVANSVILLE	DAVISON, INC.	812/425-4591	2250 88	3152 20
IN INDIANAPOLIS	SEASTROM, INC.	317/241-9221	2250 88	3300 88
KS WICHITA	SISCO	316/943-4237	PARTS ONLY	
KY HARLAN	KENTUCKY MINE SUPPLY	606/573-3850	2102 9	NO
KY LOUISVILLE	DIXIE IRRIGATION	502/456-5630	2250 88	3300 88
KY PADUCAH	M. A. PETTER SUPPLY	606/443-2441	2102 9	NO
LA NEW ORLEANS	FLYGT CORPORATION	504/733-3786	2400 140	3300 88
ME FAIRFIELD	KENNEREC EQUIPMENT*	207/453-9351	2102 9	NO
MO BELTSVILLE	FLYGT CORPORATION*	301/937-5537	2125 13	3152 20
MO BALTIMORE	GAMBRIEL'S EQUIPMENT	301/969-3947	2125 13	3126 10
MA BOSTON	FLYGT CORPORATION	617/935-6515	2250 88	3300 88
MA BOSTON	FIELD MACHINERY*	617/354-3330	2200 90	3200 30
MA SPRINGFIELD	KINSLEY EQUIPMENT*	413/734-7354	2151 30	3101 6
MI GRAND RAPIDS	NICKEL EQUIPMENT	616/241-2448	2125 13	3126 10
MI IRON MOUNTAIN	THOMPSON EQUIPMENT	906/774-6543	2250 88	3152 20
MI SAGINAW	BURKE RENTAL SERVICE	517/754-1409	2102 9	3101 6
MI DETROIT	BURKE RENTAL SERVICE	313/939-4400	2250 88	3300 88
MI HIBBING	LANGER EQUIPMENT CO.	218/262-3851	2250 88	3201 47
MI MINNEAPOLIS	WALDOR PUMP & EQUIP.	612/884-5394	2250 88	3300 88
MS JACKSON	GULF STATES ENG.	601/922-8725	2201 88	3152 20
MO IRONTON	MINE SUPPLY COMPANY	314/546-7495	2151 30	3126 10
MO KANSAS CITY	LEE MATHEWS MACHINERY	816/221-0650	2250 88	3300 88
MO ST. LOUIS	FLYGT CORPORATION	314/569-2010	2250 88	3300 88
MT BILLINGS	PARTS & SUPPLY	406/656-9640	2102 9	NO
NE OMAHA	HEMCO, INC.	402/334-0100	2151 30	3152 20
NV LAS VEGAS	LAKE SHORE, INC.	702/738-2662	2125 13	3101 6

AUTHORIZED SERVICE LOCATIONS**MAXIMUM CAPABILITY**

State City	Company	Telephone	B-Pump Model HP	C-Pump Model HP
NJ CHERRY HILL	MUNICIPAL MAINTENANCE	609/662-6981	NO	3300 88
NJ MIDDLESEX	PUMPING SERVICES, INC.	201/489-4540	2250 88	3152 20
NM ALBUQUERQUE	CRIST MACHINERY	505/345-4511	2400 140	3310 180
NY BUFFALO	RUPP RENTAL	716/877-1992	2151 30	3101 6
NY MASSENA	VINCENT S. JERRY	315/769-3521	2102 9	NO
NY NEW YORK	G.A. FLEET ASSOC.*	914/835-4000	2125 13	3152 20
NY SYRACUSE	J. ANDREW LANGE, INC.	315/446-1700	2200 90	3152 20
NY TROY	JAMES EQUIPMENT	518/272-3431	2250 88	3126 10
NC CHARLOTTE	A.E. FINLEY ASSOC.	704/333-0786	2250 88	3152 20
NC CHARLOTTE	CAROTEX, INC.	704/847-4406	2151 30	3201 6
NC RALEIGH	A.E. FINLEY ASSOC.	919/834-8411	2102 9	
OH CINCINNATI	A.B.S. CONTRACTORS	513/769-6700	2200 90	NO
OH CLEVELAND	W.T. WALSH EQUIPMENT	216/252-4640	2250 88	3101 6
OH COLUMBUS	OHIO TRANSMISSION	614/444-2172	2125 30	3126 10
OH COLUMBUS	LORENZ EQUIPMENT	614/228-2647	2125 30	3101 6
OH TOLEDO	WELLMAN RENTAL	419/874-7951	2102 9	NO
OH TOLEDO	ABLE EQUIPMENT	419/865-5539	2250 88	3152 20
OR PORTLAND	PACIFIC PUMPING	503/224-6330	2400 140	NO
PA PHILADELPHIA	SANDER PUMP SALES*	215/322-4280	2250 88	3300 88
PA PITTSBURGH	WAGNER SALES COMPANY**	814/344-6591	2400 140	3500 201
PA PITTSBURGH	WAGNER SALES COMPANY	717/524-4411	2250 88	3300 88
RI PROVIDENCE	J.J. GREGORY & SONS*	401/434-7700	2125 13	3126 10
TN KNOXVILLE	A.E. FINLEY ASSOC.	615/693-9440	2250 88	3126 9
TN MEMPHIS	HANKINS EQUIPMENT	901/525-5746	2102 9	3101 6
TN NASHVILLE	A.E. FINLEY ASSOC.	615/244-5280	2250 88	3126 9
TX CORPUS CHRISTI	BRADLEY'S MOTOR	512/882-4381	2250 88	3300 88
TX CORPUS CHRISTI	W. L. SOMMER COMPANY	512/884-3922	2102 9	3101 6
TX DALLAS	FLYGT CORPORATION	214/233-1073	2400 140	3300 88
TX DALLAS	WARRIOR PUMP REPAIR	224/243-7815	NO	NO
TX HOUSTON	MAHNI EQUIPMENT CO.	713/868-3255	2250 88	3300 88
UT MOAB	PLATEAU SUPPLY, INC.	801/259-5941	2151 30	3152 20
UT SALT LAKE CITY	CATE EQUIPMENT CO.	801/637-2266	2400 140	3300 88
VT S. BARRRE	REYNOLDS & SON, INC.*	802/479-0101	2125 13	3101 6
VA ARLINGTON	GENERAL SUPPLY EQUIP.*	703/560-2030	2125 13	
VA RICHMOND	MUNICIPAL SALES CO.	804/355-7491	2200 90	3152 20
WA SPOKANE	TURNER SALES COMPANY	509/535-9771	2151 30	3152 20
WA TACOMA	SAFETY FACTORS, INC.	206/624-4654	2250 88	3300 88
WI MILWAUKEE	FLYGT CORPORATION	414/784-2335	2250 88	3300 88
WV BECKLEY	GAULEY SALES	304/658-5201	2125 13	NO
WV CHARLESTON	PRECISION PUMP SERVICE	304/776-1710	2250 88	3300 88
WV FAIRMONT	WAGNER SALES COMPANY	304/366-5050	2151 30	3201 47
WV HUNTINGTON	ENSIGN ELECTRIC	304/529-3311	2201 38	NO

* Except 460 Volt Motors

** Above 125 HP Only

***Above 125 HP under direction of Flygt Regional Service Manager

Last update: Jan. 23, 80

Authorized Service Facilities have fully trained personnel and are equipped with Flygt spare parts to service your pumps up through the sizes listed, many with 24 hour service. All facilities are backed by a world wide experienced service team.

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New Berlin, Wisconsin 54151
414/784-2335

FLYGT CORPORATION
1701 Grandview Drive
S. San Francisco, Ca 94080
415/873-0626, 0633, 0634,
& 0638

FLYGT CORPORATION
814 Fee Fee Road
Mayland Heights, Missouri 63043
314/569-2010

FLYGT CORPORATION
4128 Billy Mitchell Road
Addison, Texas 75001
214/233-1073

FLYGT CORPORATION
21 Olympia Avenue
Woburn, Massachusetts 01801
617/935-6515

CORPORATE OFFICE
FLYGT CORPORATION
129 Glover Avenue
Norwalk, Connecticut 06856
203/846-2051

FLYGT CORPORATION
5808 Plauche
New Orleans, La 70123
504/733-0701

FLYGT CORPORATION
1755E Milwat Drive
Norcross, Georgia 30071
404/448-0372

FLYGT CORPORATION
6784 Mid Cities Avenue
Beltsville, Maryland 20705
301/937-5537

OFFICES & SERVICE STATIONS