

AXIFLOW

TECHNOLOGIES, INC.

1955 Vaughn Road
Kennesaw, GA 30144
www.axiflowtechnologies.com

Pump Model: STSC 90-38 DBL Elastomers: Viton
Pump Serial No.: 16227-001

Position No.	Part No.	Description	Quantity
1	429 20	End Cover - 4" Tri Clamp Connection	1
2	365 56	Pump Casing - Chrome Carbide Coating	1
3	374 86	Intermediate Flange - 3" Tri Clamp Connection	1
4	365 57	Bearing Housing	1
5	439 64	Gear Cover - 25 Hp/1,800 Rpm C-Face - 284TC Frame	1
6	366 90	Feed Screws - 38 Pitch	1
7	370 21	Driven Shaft	1
8	370 21	Drive Shaft	1
9	367 14	Pump Casing Tension Bolts	4
10	367 16	Driven Shaft Gear Bushing	1
11	367 17	Driven Shaft Gear Wheel	1
12	367 18	Spacer Bushing	1
13	391 32	Drive Shaft Gear Wheel	1
14	367 20	Bearing Cover	2
15	367 21	Bearing Cover with Groove	2
16	367 22	Bearing Spacer	2
17	371 24	Bearing Spacer	2
18	365 60	Tension Nut	2
19	365 17	Oil Fill/Drain Plug	2
21	294 57	Plug (Not Used in Double Seal Configuration)	4
22	371 16	Pump Base (Not Used in C-Face Configuration)	1
30	436 41	Gear Housing Cover	1
31	436 43	Gear Housing Cover Gasket	1
32	176 75	Hex Head Bolt	8
33	177 77	Washer	8
100	365 38	Pump Casing Cap Nut	4
101	170 69	Washer	4
102	365 40	Socket Head Cap Screw	6
103	391 75	Pump Casing Form Ring - Viton	2
104	391 67	Complete Double Mechanical Seal - SIC/Carbon/Viton	2
105	365 41	Gamma Ring - (Not Used in Double Seal Configuration)	2
106	365 42	Radial Shaft Seal Ring	2
107	368 42	Tapered Roller Bearing	6
108	177 92	Cylindrical Locating Pin	6
109	231 24	Lock Washer	6
110	369 23	Hex Head Bolt	6
111	235 36	Washer	5
112	348 82	Hex Head Bolt	5

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Position No.	Part No.	Description	Quantity
113	361 73	Lock Washer	5
114	365 44	Lock Washer	2
115	372 30	Hex Head Bolt	2
116	365 46	Shaft Key (Not Used in C-Face Configuration)	1
117	365 47	Radial Shaft Seal (Not Used in C-Face Configuration)	1
118	365 48	Locking Nut (Not Used in C-Face Configuration)	1
119	365 49	Locking Washer (Not Used in C-Face Configuration)	1
120	365 50	Shaft Key	2
121	365 51	Nilos-Ring	2
122	394 69	Socket Head Cap Screw - 25 Hp/1,800 Rpm-284TC Frame	6
123	365 52	Needle Roller Bearing - Outer Ring	2
124	365 53	Needle Roller Bearing - Inner Ring	2
125	365 54	Locking Snap Ring	4
126	391 71	Tension Nut Form Ring - Viton	2
127	365 55	Tension Nut Stud	2
128	368 09	Gear Cover Gasket	1
129	368 10	Oil Level Sight Glass	1
130	363 34	De-aeration Valve	1
131	157 81	Oil Level Sight Glass Seal Ring	1
132	375 43	O-Ring	3
202	441 48	Motor Adapt. Flange-25 Hp/1,800 Rpm-284TC Frame	1
203	209 58	Hex Head Bolt	4
208	374 52	Pump Foot	1
209	140 62	Pump Foot Hex Nut	1
300	419 58	Pump Coupling Hub-25 Hp/1,800 Rpm-284TC Frame	1
301	403 12	Locating Pin	1
302	216 25	Hex Head Bolt	4
303	231 84	Lock Washer	4
304	441 61	Motor Coupling Hub-25 Hp/1,800 Rpm-284TC Frame	1
305	419 62	Coupling Insert	1