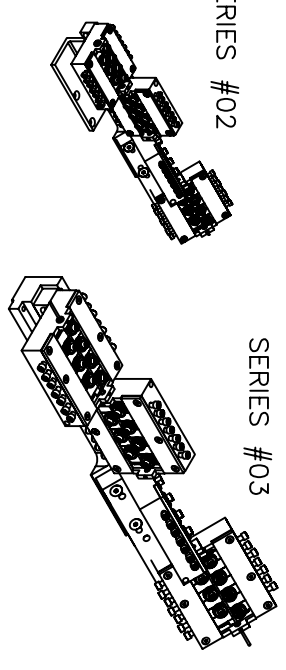


No.	PART NUMBER	Description	QTY
1	4001-367	MAIN BASE PLATE	1
2	9400-301	TOLOMATIC	1
3	4002-492	FRONT BRACKET NUT BLOCK	1
4	4003-414	FRONT SENSOR BRACKET	2
5	9100-044	SENSOR	3
6	9405-010	AIR EXHAUST SILENCER	5
7	9402-004	DUMP VALVE	2
8	9002-018	4-40 X 5/16 BHCS	6
9	4003-412	PHOTO FLOATING CLAMP	1
10	4003-413	PHOTO SENSOR TRAVELING PLATE	1
11	9311-001	OUTLET BUSHING	1
12	4001-6XX	ACCUMULATING GUIDE PLATE	2
13	9008-014	ACCUMULATING GUIDE SHIM	32
14	4001-519	ACCUMULATING GUIDE SHIRT	2
15	9100-013	MAGNET FOR SWITCH	1
16	9100-011	PLASTIC KNOBS	4
17	4100-050	LEXAN COVER	1
18	900M-041	COVER SPACER EXTENSION	1
19	4002-427	M6-1 X 20mm SHCS	1
20	9020-500	CUTTER BASE	1
21	4003-2XX	GAS SPRING	1
22	4003-2XX	TRAVELING QUILL	1
23	4003-427	QUILL BODY BLOCK	1
24	4002-428	GAS COVER	1
25	4003-418	CUTTER BODY	1
26	4002-079	CUTTER ARM COVER	1
27	4002-436	3/4-16 CYLINDER	1
28	9400-526	4 X 1.87 DOUBLE ACT. CYL.	1
29	9404-036	FILTER	1
30	4000-7XX	FEED GUIDE	4
31	4003-3XX	STATIONARY QUILL	1
32	9400-509	GRIPPER CYLINDER	1
33	4000-014	GRIPPER PIN 3/2 MM	1
34	4001-8XX	FEED GRIPPER (SET OF 2)	2
35	9007-039	DOWEL	4
36	4001-405	GRIPPER BODY	4
37	4002-442	FRONT SUPPORT	1
38	9020-001	ACC. SPRINGS	18
39	4002-406	LG. GRIPPER BODY	1
40	4000-075	GRIPPER BODY 40 MM	1
41	9400-510	GRIPPER CYLINDER 40 MM	1
42	9402-006	AIR REGULATOR GAGE	1
43	9402-003	AIR REGULATOR	1
44	9403-040	VALVE ASSEMBLY	1
45	4000-095	UPRIGHT BRACKET	2
46	4000-057	TOUCH PANEL ADAPTER	1
47	9100-021	EMERGENCY STOP BUTTON	1
48	4000-001	CONTROL BOX ASSY	1
49	4000-093	CONTROL MOUNTING PLATE	1
50	4003-409	REAR PHOTO BRK	1
51	9011-019	SPHERICAL LOCATOR BUTTON	1
52	4002-402	REAR STOP	1
53	9401-001	REAR STOP SHOCK	1
54	4000-088	W/O SENSOR BACK PLATE	1
55	9002-118	W/O SENSOR BUTTON HEAD SCREW	1
56	4000-090	W/O SENSOR ARM PIVOT	1
57	4000-091	W/O SENSOR ARM & TARGET	1
58	9007-024	DOWEL FOR W/O	2
59	9802-007	W/O SENSOR NYLON TIP	1
60	4000-089	W/O SENSOR MOUNT BRACKET	1
61	4002-441	REAR SHAFT SUPPORT	1
62	4100-049	COVER SPACE EXTENSION (SLOT)	1
63	9100-012	MAGNETIC READ SWITCH	1
64	4003-415	PHOTO SENSOR TARGET	1
65	4002-448	REAR STOP PLATE	1
66	4000-096	PIVOT BRACKET	2
67	4000-094	MOUNTING PLATE	1
68	9101-036	GROMMET	1
69	9007-052	DOWEL	4
70	9000-121	5/16-18 X 1.25 SHCS	2
71	9008-102	5/16 HARD WASHER	2
72	4000-067	SLEEVE NUT	2
73	9003-109	5/16-18 X .375 SET SCREW	2
74	9020-035	RH TORSION SPRING (NOT SHOWN)	1
75	9020-036	LH TORSION SPRING (NOT SHOWN)	1
76	4000-051	8 X 10 INNER BOX PANEL (NOT SHOWN)	1

PWS UP TO 4-PLANE ASSY
 SERIES #02 PWS / 4002-409 MOUNTING BRKT
 SERIES #03 PWS / 4003-501 MOUNTING BRKT



TOLENANCE UNLESS OTHERWISE STATED

FRAC ±.1/16 DWN KPL

±.00003 X ±.032

±.00002 XX ±.015

±.00005 XXX ±.005

±.00005 XXXX ±.0005

CAD DATE 5/27/03

REV

ECN

CHG BY

DATE

DRAWING / PART NO. 4003-022E

PART NAME QQ #3 SF&C 12"

CUSTOMER