



Figure 5: TF01-04 XY TABLE ASSY

IPBTF01-04 XY TABLE ASSEMBLY PARTS LIST
IPBTF01-04 (SH. 1 of 3)

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	1X01	WORK HOLDER	1
2	1X09	SHORT LOCK ASSEMBLY	1
3	1X10	LOCK ASSEMBLY	2
4	1X11	MYLAR FRAME POST	2
5	1X23	CARRIAGE TABLE STOP	1
6	1X24	SWITCH ACTIVATOR	1
7	1X25	BLOCK	1
8	1X29	THETA PLATE	1
9	1X30	TOP PLATE	1
10	1X31	CENTER PLATE	3
11	1X32	BOTTOM PLATE	1
12	1X33	LOCK POST	1
13	1X34	THETA MICROMETER HOLDER	1
14	1X35	AXIS LOCK	2
15	1X36	THETA LOCK	1
16	1X37	X MICROMETER HOLDER	1
17	1X38	Y MICROMETER HOLDER	1
18	1X39	ADJUST THETA LOCK TAB	1
19	1X46	THETA MIC REST	1
20	P0003	10-32 RE-NU THREAD INSERT	2
21	P0006	COMPRESSION SPRING	1
22	P0050	HARDENED WASHER	3
23	P0144	JAM NUT	2
24	P0154	FITTING	1

**XY TABLE ASSEMBLY
IPBTF01-04 (SH. 2 of 3)**

KEY NO.	PART NO.	DESCRIPTION	QTY.
25	P0214	COMPRESSION SPRING	6
26	P0733	RADIAL BEARING	1
27	P0735	LINEAR BEARING	4
28	P0746	MICROMETER HEAD	1
29	P0747	MICROMETER HEAD	2
30	P0903	RE-NU THREAD INSERT	4
31	P0916	O-RING	1
32		¼-28 X 1/8" JAM SCREW	4
33		10-32 X ¾" CUP POINT SET SCREW	2
34		OMITTED	
35		10-32 X 3/8 DOG POINT SET SCREW	4
36		8-32 X 3/8" SET SCREW	6
37		10-32 X 1-1/8" SHCS	2
38		10-32 X 3/8" SET SCREW	6
39		8-32 X 1" SHCS	2
40		8-32 X 7/8" SHCS	2
41		8-32 X 5/8" SHCS	2
42		8-32 X 3/8" SHCS	4
43		8-32 X ¼" SHCS	2
44		6-32 X ½" SHCS	2
45		6-32 X 3/8" SHCS	4
46		6-32 X ¼" SHCS	2
47		5-40 X 3/8" SHCS	8
48		4-40 X 1/4" SHCS	4

**XY TABLE ASSEMBLY
IPBTF01-04 (SH. 3 of 3)**

KEY NO.	PART NO.	DESCRIPTION	QTY.
49		4 X 10MM SHCS	8
50		¼" X ½" DOWEL PIN	1
51		1/8" X 1-3/4" DOWEL PIN	1
52		1/8" X 1-1/4" DOWEL PIN	1
53		1/8 X 1" DOWEL PIN	1
54		.1 X .425 PIN	2
55		BEARING SHIM	4
56		RUBBER SLEEVE	3
57		TEFLON TAPE	3
58		10-32 5/8" SET SCREW	2