



**XY TABLE ASSEMBLY
IPBTF01-04 (A) (SH. 1 of 3)**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	1X32	BOTTOM PLATE	1
2	1X31	CENTER PLATE	1
3	1X30	TOP PLATE	1
4	1X29	THETA PLATE	1
5	1X01	WORK HOLDER	1
6	1X33	LOCK POST	1
7	1X34	THETA MIC HOLDER	1
8	1X39	ADJ.THETA LOCK TAB	1
9	1X36	THETA LOCK	1
10	1X10	LOCK ASSEMBLY	3
11	1X38	Y MIC HOLDER	1
12	1X37	X MIC HOLDER	1
13	1X16	CYLINDER	1
14	1X24	BRACKET	1
15	1X35	AXIS LOCK	2
16	1X11	MYLAR FRAME POST	2
20	1X46	THETA MIC REST	1
21		OMITTED	
22	P0050	WASHER, HARDENED	3
23	P0214	SPRING, COMP	6
24	P0903	INSERT, RE-NU-THEAD	4
25	P0916	O-RING	1
26		OMITTED	
27	P0733	BEARING, RADIAL	1

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

KEY NO.	PART NO.	DESCRIPTION	QTY.
28	P0735	BEARING, LINEAR	4
29	P0746	MICROMETER HEAD	1
30	1X47	X & Y MICROMETER HEAD (MOD.)	2
31	P0003	INSERT RE-NU-THREAD, 10-32	2
32	P0006	SPRING,COMP	1
33		6-32 X 3/8" SHCS	2
34		10-32 X 7/8" SHCS	4
35		1/4 x 1/2" DOWEL PIN	2
36		8-32 X 1" SHCS	2
37		10-32 X 3/8 DP SS	4
39		8-32 X 1/2" SS	3
40	P0144	JAM NUT	2
41		4-40 X 1/4" SHCS	4
42		10-32 X 5/8 SS	2
43		10-32 X 3/4" SS CUP PT.	2
44		1/8 X 1" DOWEL PIN	2
45		1/8 X 1 1/4" DOWEL PIN	1
46		10-32 X 1 1/2" SS	1
47		.1 X .425" PIN	2
49		8-32 X 1/4" SHCS	2
50		5-40 X 3/8" SHCS	4
51		4 X 10MM	4
52		8-32 X 5/8" SHCS	2
53		6-32 X 3/8" SHCS	2

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

KEY NO.	PART NO.	DESCRIPTION	QTY.
54		10-32 X 3/8" SHCS	6
55		8-32 X 3/8" SHCS	4
56		8-32 X 3/8" SHCS	2
57	1X25	BLOCK	1
58	P0154	FITTING	1