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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

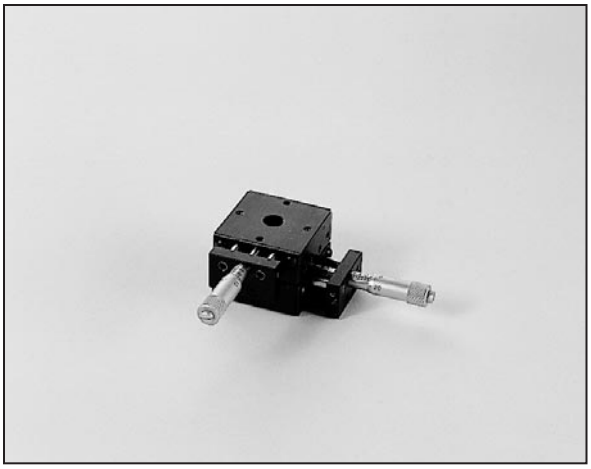
Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Ball Slide Positioning Stages

Specifications:

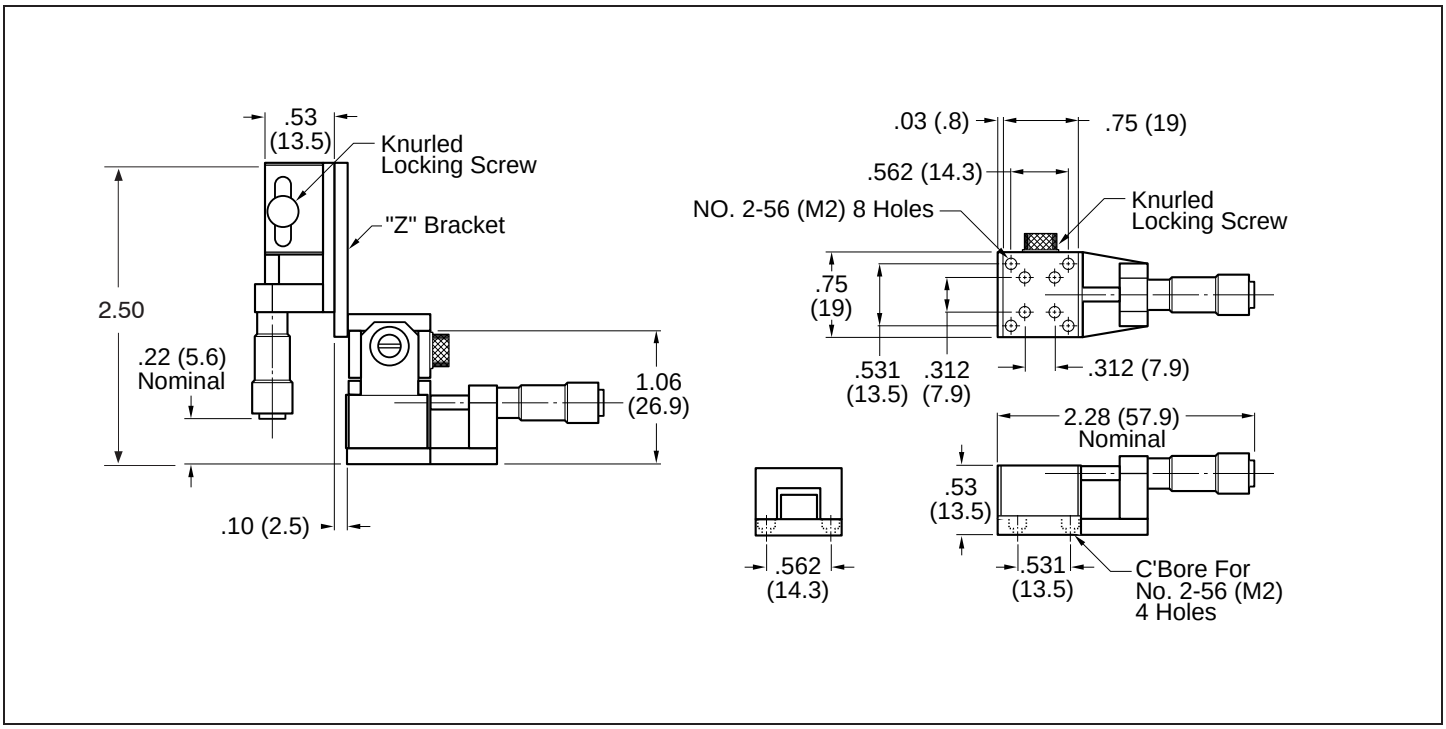
Straight Line Accuracy	.0005″/inch of travel
Repeatability	.0002″
Coefficient of Friction	0.003 typical
Drive	Micrometer, .001″ graduations standard, .01 mm graduations optional
Construction	Aluminum carriage and base, hardened steel shafts and balls, mild steel endcaps
Finish	Black anodize standard; other finishes on request

moment load ratings + load / life formulas. pg. 97

***Travel is 1/2 distance from center in either direction.**

MODEL	TRAVEL*	WORK SURFACE A X B	OVERALL DIMENSIONS L	OVERALL DIMENSIONS Hx	LOAD CAPACITY, LB X, XY	LOAD CAPACITY, LB Z	THROUGH HOLE
99	.25 (6.4mm)	.75 X .75	2.28	.53	5	1.25	NO
101	.50 (13mm)	1.25 X 1.25	3.25	.38	4	1.25	NO
201	.50 (13mm)	1.75 X 1.75	3.75	.38	4	1.25	NO
301	.50 (13mm)	1.50 X 1.50	3.50	.62	12	2	.312 DIA.
450	.50 (13 mm)	1.75 X 1.75	4.38	.75	20	2	NO
451	1.00 (25 mm)	1.75 X 1.75	5.88	.75	20	2	NO
453	.50 (13 mm)	1.75 X 1.75	4.38	.75	20	2	.50 DIA.
750	.50 (13 mm)	2.62 X 2.62	5.25	1.00	60	2	NO
751	1.00 (25 mm)	2.62 X 2.62	6.75	1.00	60	2	NO
753	.50 (13 mm)	2.62 X 2.62	5.25	1.00	60	2	1.00 DIA.
401	.50 (13 mm)	2.00 X 1.75	4.62	.75	20	20	NO
501	.50 (13 mm)	3.25 X 1.75	5.86	.75	42	20	NO
502	1.00 (25 mm)	3.25 X 1.75	7.41	.75	42	20	NO
701	.50 (13 mm)	4.00 X 2.62	6.62	1.00	60	20	NO
702	1.00 (25 mm)	4.00 X 2.62	8.25	1.00	60	20	NO
1201	1.00 (25 mm)	3.12 X 3.12	7.25	.91	30	30	NO
1203	1.00 (25 mm)	3.12 X 3.12	7.25	.91	30	30	1.00 DIA.
2201	1.00 (25 mm)	4.12 X 4.12	8.25	.91	30	30	NO
2202	2.00 (50mm)	4.12 X 4.12	10.25	.91	30	30	NO
2203	1.00 (25 mm)	4.12 X 4.12	8.25	.91	30	30	1.50 DIA.
2204	2.00 (50mm)	4.12 X 4.12	10.25	.91	30	30	1.50 DIA.
3201	1.00 (25 mm)	5.12 X 5.12	9.25	.91	30	30	NO
3202	2.00(50mm)	5.12 X 5.12	11.25	.91	30	30	NO
3203	1.00 (25 mm)	5.12 X 5.12	9.25	.91	30	30	2.00 DIA.
3204	2.00(50mm)	5.12 X 5.12	11.25	.91	30	30	2.00 DIA.
PLAIN MODELS (WITHOUT MICROMETER, BRACKETS OR SPRINGS). X AND XY CONFIGURATIONS ONLY.							
101P	.50 (13mm)	1.25 X 1.25	—	.38	4	—	NO
201P	.50 (13mm)	1.75 X 1.75	—	.38	4	—	NO
301P	.50 (13mm)	1.50 X 1.50	—	.62	12	—	.312 DIA.
451P	1.00 (25mm)	1.75 X 1.75	—	.75	20	—	NO
452P	1.00 (25mm)	1.75 X 1.75	—	.75	20	—	.50 DIA.
751P	1.00 (25mm)	2.62 X 2.62	—	1.00	60	—	NO
752P	1.00 (25mm)	2.62 X 2.62	—	1.00	60	—	1.00 DIA.
1202P	2.00 (50mm)	3.12 X 3.12	—	.91	30	—	NO
1204P	2.00 (50mm)	3.12 X 3.12	—	.91	30	—	1.00 DIA.
2205P	3.00 (75mm)	4.12 X 4.12	—	.91	30	—	NO
2206P	3.00 (75mm)	4.12 X 4.12	—	.91	30	—	1.50 DIA.
3205P	4.00 (100mm)	5.12 X 5.12	—	.91	30	—	NO
3206P	4.00 (100mm)	5.12 X 5.12	—	.91	30	—	2.00 DIA.

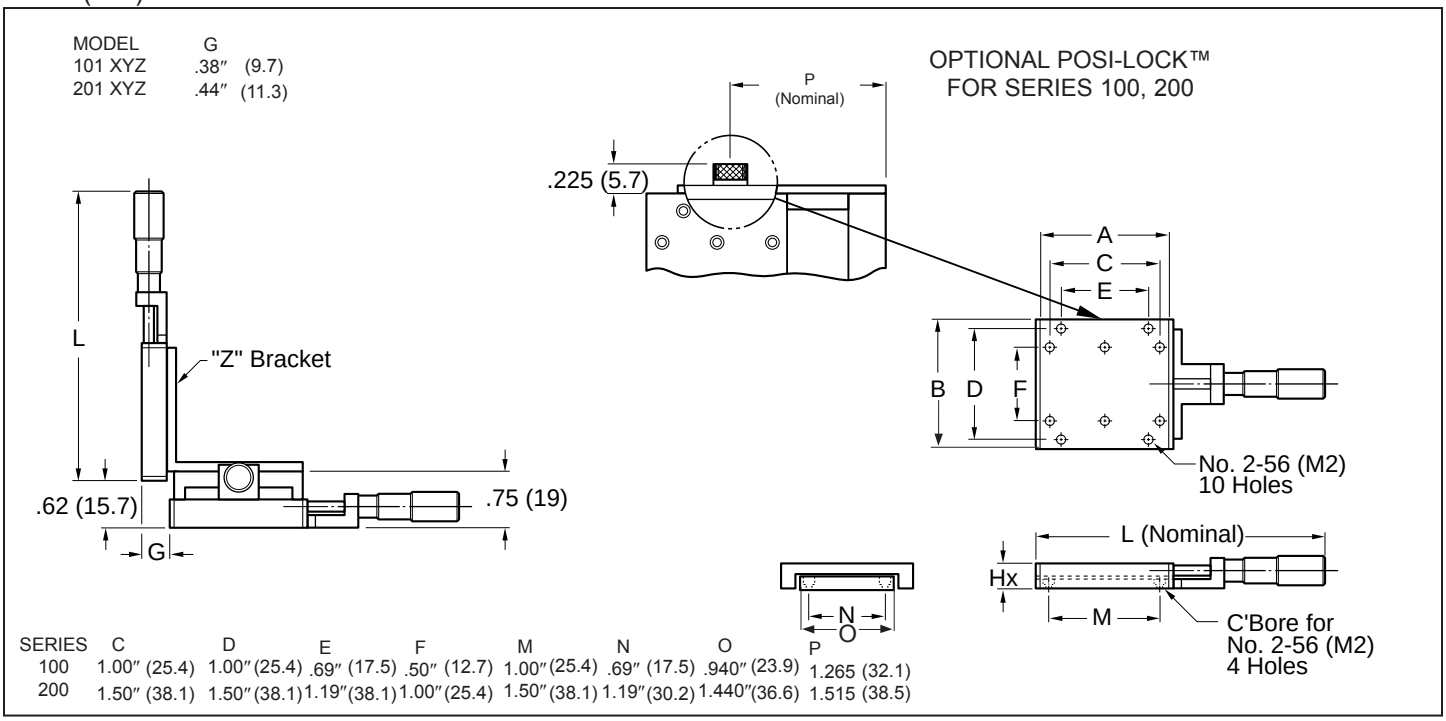
inch (mm)



SERIES 99

Space saving side mount micrometer head style is available. See page 56

inch (mm)

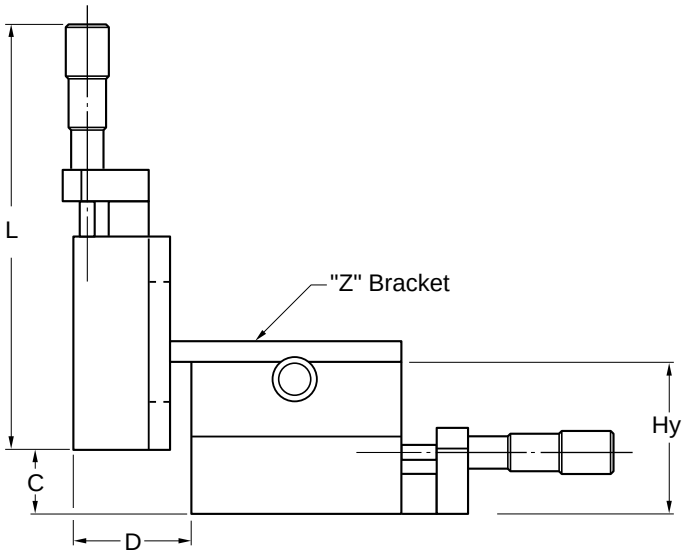


SERIES	C	D	E	F	M	N	O	P
100	1.00″ (25.4)	1.00″ (25.4)	.69″ (17.5)	.50″ (12.7)	1.00″ (25.4)	.69″ (17.5)	.940″ (23.9)	1.265 (32.1)
200	1.50″ (38.1)	1.50″ (38.1)	1.19″ (38.1)	1.00″ (25.4)	1.50″ (38.1)	1.19″ (30.2)	1.440″ (36.6)	1.515 (38.5)

SERIES 100, 200

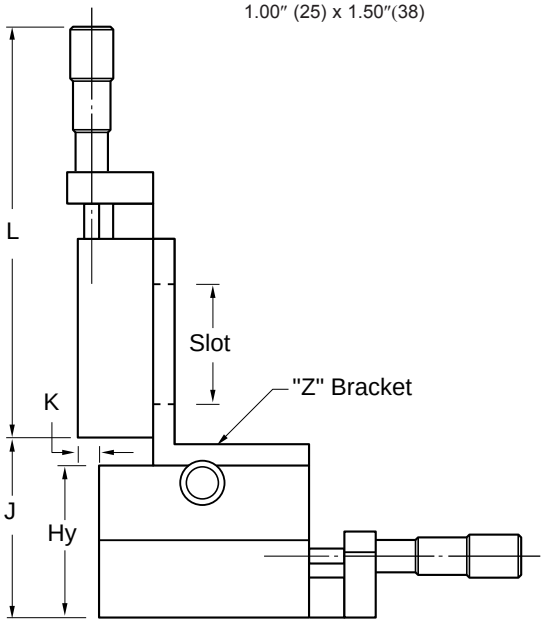
inch (mm)

SERIES	C		D		J		K		Hy	
300	.44″	(11.2)	1.00″	(25.4)	1.62″	(41.1)	.32″	(8.1)	1.25″	(31.8)
450	.69″	(17.5)	1.12″	(28.4)	2.00″	(50.8)	—	—	1.50″	(38.1)
750	.69″	(17.5)	1.50″	(38.1)	2.62″	(66.5)	.06″	(1.5)	2.00″	(50.8)



XYZ LOW PROFILE

SLOT
.38″ (8) x .88″ (22)
.50″ (3) x1.00″ (25)
1.00″ (25) x 1.50″(38)



XYZ STANDARD

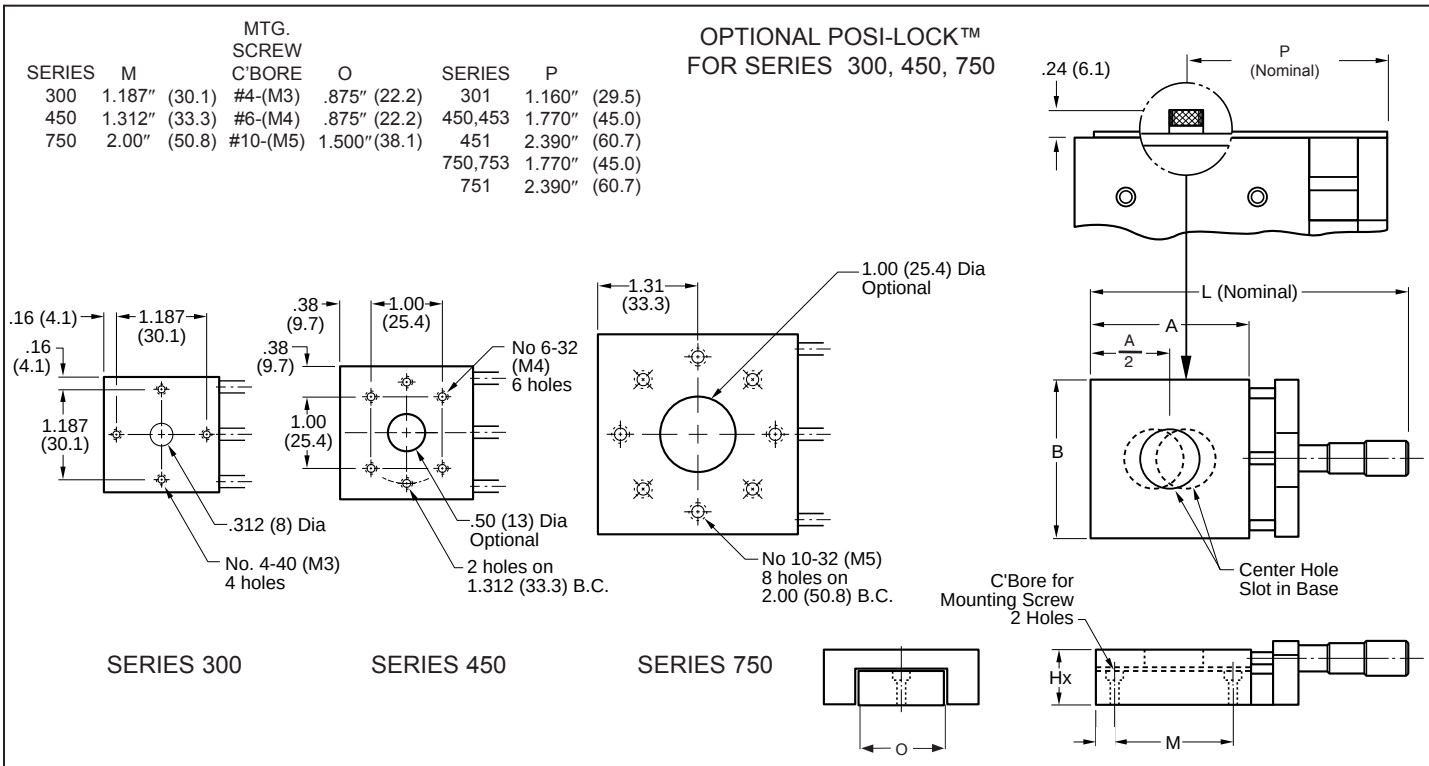
SERIES 300, 450, 750

Space saving side mount micrometer head style is available. See page 56

inch (mm)

SERIES	M		MTG. SCREW C'BORE	O		SERIES	P	
300	1.187″	(30.1)	#4-(M3)	.875″	(22.2)	301	1.160″	(29.5)
450	1.312″	(33.3)	#6-(M4)	.875″	(22.2)	450,453	1.770″	(45.0)
750	2.00″	(50.8)	#10-(M5)	1.500″	(38.1)	451	2.390″	(60.7)
						750,753	1.770″	(45.0)
						751	2.390″	(60.7)

OPTIONAL POSI-LOCK™
FOR SERIES 300, 450, 750



SERIES 300 SERIES 450 SERIES 750

SERIES 300, 450, 750

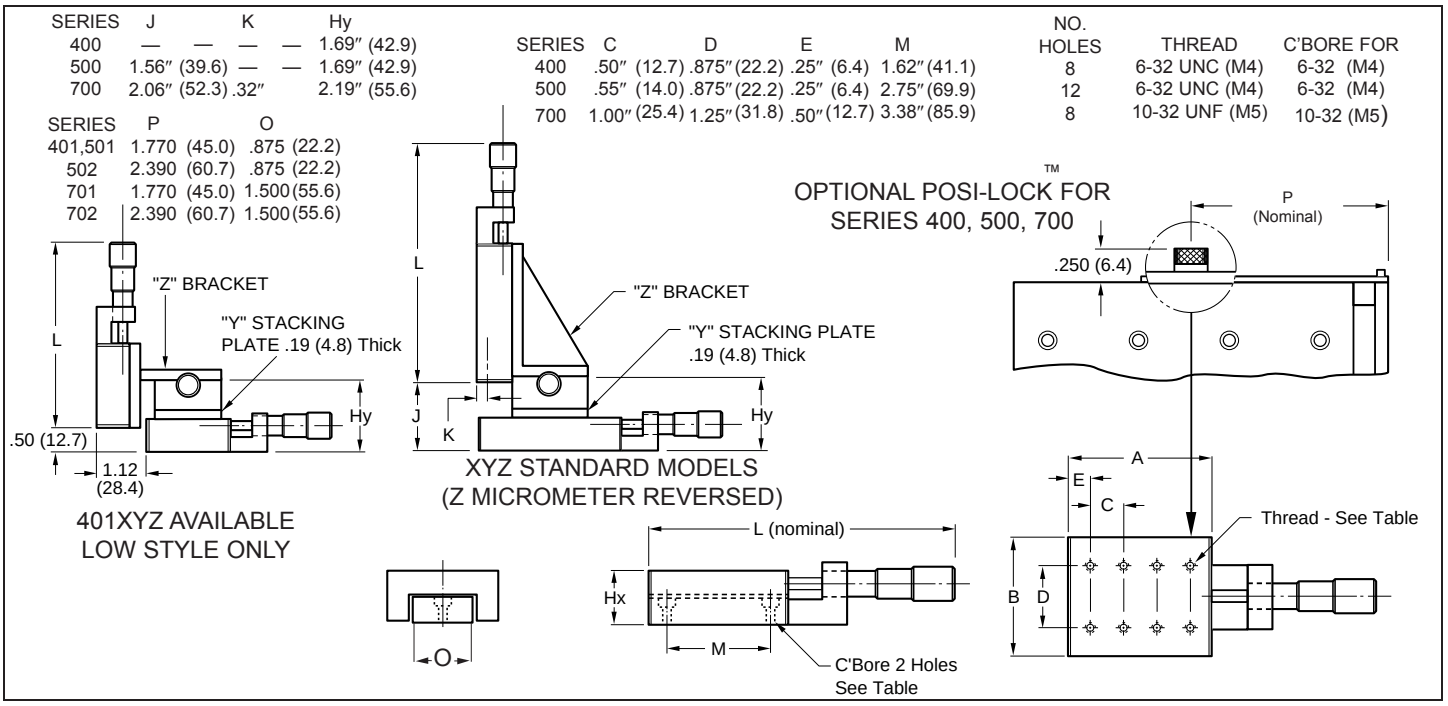
inch (mm)

SERIES	J	K	Hy
400	—	—	1.69″ (42.9)
500	1.56″ (39.6)	—	1.69″ (42.9)
700	2.06″ (52.3)	.32″	2.19″ (55.6)

SERIES	P	O
401,501	1.770 (45.0)	.875 (22.2)
502	2.390 (60.7)	.875 (22.2)
701	1.770 (45.0)	1.500 (55.6)
702	2.390 (60.7)	1.500 (55.6)

SERIES	C	D	E	M
400	.50″ (12.7)	.875″ (22.2)	.25″ (6.4)	1.62″ (41.1)
500	.55″ (14.0)	.875″ (22.2)	.25″ (6.4)	2.75″ (69.9)
700	1.00″ (25.4)	1.25″ (31.8)	.50″ (12.7)	3.38″ (85.9)

NO. HOLES	THREAD	C'BORE FOR
8	6-32 UNC (M4)	6-32 (M4)
12	6-32 UNC (M4)	6-32 (M4)
8	10-32 UNF (M5)	10-32 (M5)



SERIES 400, 500, 700

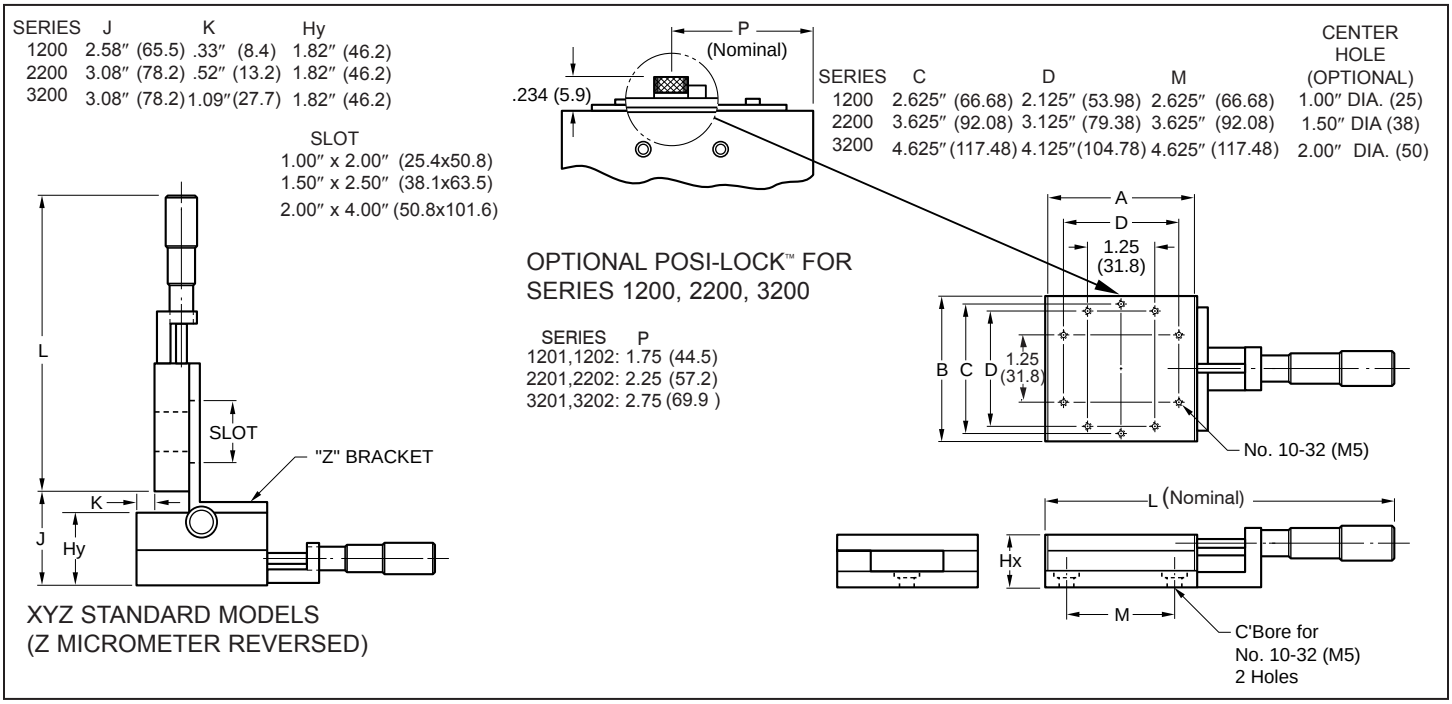
Space saving side mount micrometer head style is available. See page 56

inch (mm)

SERIES	J	K	Hy
1200	2.58″ (65.5)	.33″ (8.4)	1.82″ (46.2)
2200	3.08″ (78.2)	.52″ (13.2)	1.82″ (46.2)
3200	3.08″ (78.2)	1.09″ (27.7)	1.82″ (46.2)

SLOT
1.00″ x 2.00″ (25.4x50.8)
1.50″ x 2.50″ (38.1x63.5)
2.00″ x 4.00″ (50.8x101.6)

SERIES	C	D	M	CENTER HOLE (OPTIONAL)
1200	2.625″ (66.68)	2.125″ (53.98)	2.625″ (66.68)	1.00″ DIA. (25)
2200	3.625″ (92.08)	3.125″ (79.38)	3.625″ (92.08)	1.50″ DIA (38)
3200	4.625″ (117.48)	4.125″ (104.78)	4.625″ (117.48)	2.00″ DIA. (50)



SERIES 1200, 2200, 3200

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