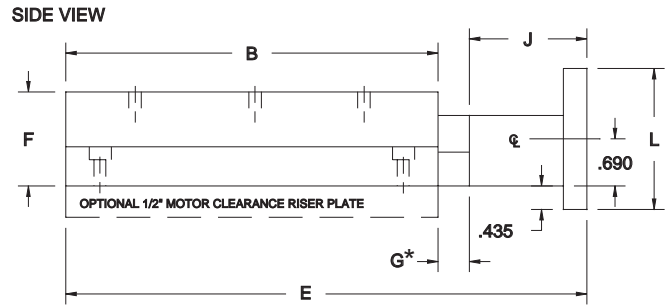
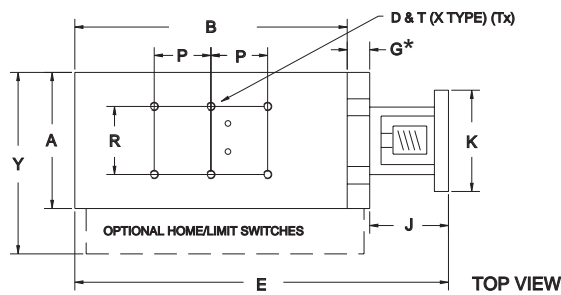


MLP3 SERIES MOTOR READY STAGES



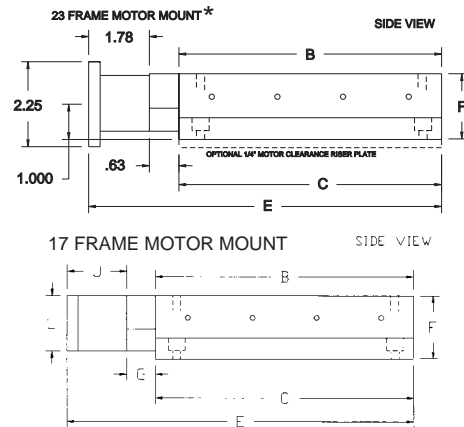
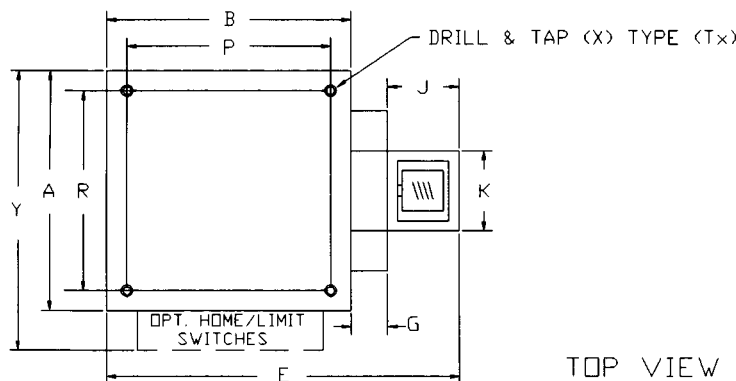
X = 'RB' FOR ROLLED BALLSCREW (.003"/FT ACCURACY GRADE; <.002" BACKLASH); 'GB' FOR GROUND BALLSCREW (.0003"/FT ACCURACY GRADE) 'U' FOR UNIVERSAL GROUND LEADSCREW (.0004"/FT ACCURACY GRADE); 'L' FOR ROLLED LEADSCREW (.003"/FT ACCURACY GRADE)

MODEL	A WIDTH	B APL	C FPL	D TRAVEL	E OAL	F HEIGHT	G* MEP	J MB L	K MB W	L MB H
MLP3-3-1/X***	3.0 76.2	2.50 63.5	2.50 63.5	1.00 25.4	4.90 124.5	1.50 38.1	0.63 15.9	1.78 45.1	2.25 57.2	2.25 57.2
MLP3-4-2/X***	3.0 76.2	3.50 88.9	3.50 88.9	2.00 50.8	5.90 149.9	1.50 38.1	0.63 15.9	1.78 45.1	2.25 57.2	2.25 57.2
MLP3-5-3/X***	3.0 76.2	4.50 114.3	4.50 114.3	3.00 76.2	6.90 175.3	1.50 38.1	0.63 15.9	1.78 45.1	2.25 57.2	2.25 57.2
MLP3-6-4/X***	3.0 76.2	5.50 139.7	5.50 139.7	4.00 101.6	7.90 199.9	1.50 38.1	0.63 15.9	1.78 45.1	2.25 57.2	2.25 57.2
MLP3-8-6/X***	3.0 76.2	7.50 190.5	7.50 190.5	6.00 152.4	10.88 276.2	1.50 38.1	0.63 15.9	2.75 69.9	2.25 57.2	2.25 57.2

*** = 3/8" OD ROLLED BALLSCREW THREAD LEAD: .125", 1mm LEAD 8mm OD GROUND BALLSCREW THREAD LEAD: 1mm LEAD
 *** = 3/8" OD LEADSCREW THREAD LEAD: .0125", .025", .050", .062", .100", .125", .200", .500", 2mm, 5mm, 25mm LEAD
 *** = 1/4" OD UNIVERSAL LEADSCREW THREAD LEAD: .025", .050", .100", .200", 1mm, 2mm, LEAD
 ALUMINUM MOUNTING PLATES, CLEAR ANODIZE FINISH, NEMA 23 SIZE MOTOR MOUNT AND FLEXIBLE COUPLING SUPPLIED AS STANDARD
 OPTIONS: OPTICAL HOME/LIMIT SWITCHES, 17 FR/CUSTOM MOTOR MOUNTS, CUSTOM MOUNTING PROVISIONS, 1/2 RISER PLATE, FINISH.

NEW

HP SERIES MOTOR READY STAGES



MOTOR MOVES AS SHOWN

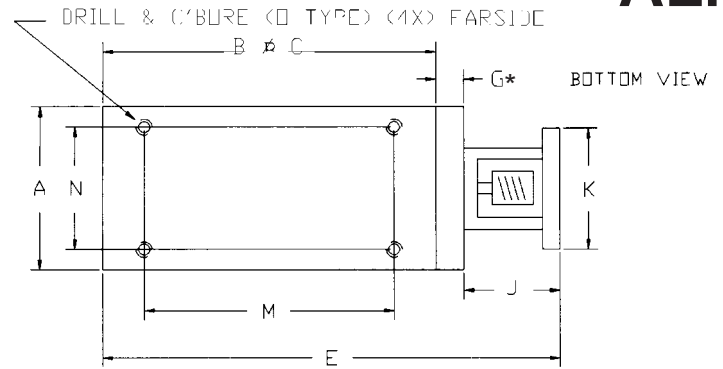
*INCLUDES, 3/8 Ø LEADSCREW THREAD LEAD: .025", .050", .062", .100", .200"
 X = 'B' FOR GROUND BALLSCREW (.0003"/FT ACCURACY GRADE); 'U' FOR UNIVERSAL GROUND LEADSCREW (.0004"/FT ACCURACY GRADE); 'L' FOR ROLLED LEADSCREW (.003"/FT ACCURACY GRADE)

MODEL	A WIDTH	B APL	C FPL	D TRAVEL	E OAL	F HEIGHT	G MEP	J MB L	K MB W	L MB H
HP6-6-1/X***	6.0 152.4	6.0 152.4	6.0 152.4	1.05 26.7	8.7 221.0	2.0 50.8	0.90 22.9	1.7 43.2	2.0 50.8	1.7 43.2
HP6-6-2/X***	6.0 152.4	6.0 152.4	6.0 152.4	2.05 52.1	8.7 221.0	2.0 50.8	0.90 22.9	1.7 43.2	2.0 50.8	1.7 43.2
HP6-6-4/X***	6.0 152.4	6.0 152.4	6.0 152.4	4.05 102.9	8.7 221.0	2.0 50.8	0.90 22.9	1.7 43.2	2.0 50.8	1.7 43.2
HP6-8-6/X***	6.0 152.4	8.0 203.2	8.0 203.2	6.05 153.7	11.0 279.4	2.0 50.8	0.90 22.9	2.0 50.8	2.0 50.8	1.7 43.2

*** = 15mm OD BALLSCREW THREAD LEAD: .100", .200", 5mm, 10mm, 20mm LEAD
 *** = 1/2" OD UNIVERSAL LEADSCREW THREAD LEAD: .025", .050", .100", .200", .400", .800", 1mm, 2mm, 5mm LEAD
 ALUMINUM MOUNTING PLATES, BLACK ANODIZE FINISH, NEMA 17 SIZE MOTOR MOUNT AND FLEXIBLE COUPLING SUPPLIED AS STANDARD
 OPTIONS: SIDE MOUNTED OPTICAL HOME/LIMIT SWITCHES, DC SERVO MOTOR MOUNTS, METRIC/CUSTOM MOUNTING PROVISIONS, MOTOR CLEARANCE PLATE, ELECTROLESS NICKEL PLATE

FEATURE ANTI-BACKLASH PRECISION SCREWS

ALM

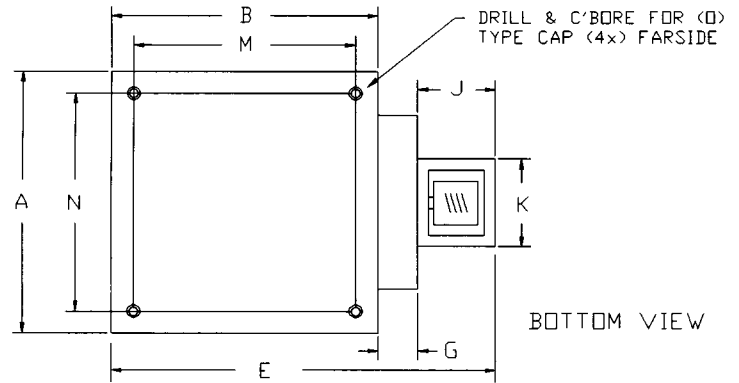
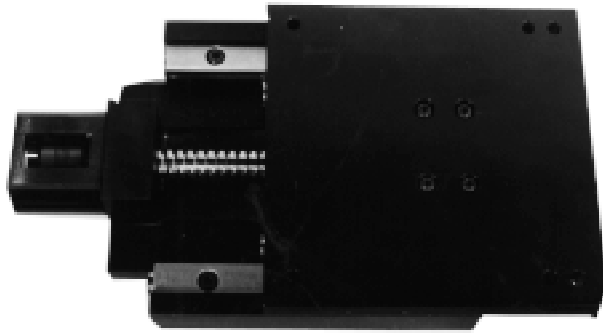


* G = 1.00" WHEN 'U' OPTION SELECTED

M FP MH	N FP MH	O FP MH	P AP MH	R AP MH	T AP MH	X AP MH	Y LS W	RAIL SET	WEIGHT (LBS.)	MAX* CC (LBS)	MODEL
2.000 50.8	2.250 57.2	#10 (M5)	.750 19.0	1.500 38.1	6	#10-32 (M5x0.8)	4.00 101.6	RS118-02P/7	2.4	26	MLP3-3-1/X***
2.500 63.5	2.250 57.2	#10 (M5)	1.000 25.4	1.500 38.1	6	#10-32 (M5x0.8)	4.00 101.6	RS118-03P/9	2.7	48	MLP3-4-2/X***
3.500 88.9	2.250 57.2	#10 (M5)	1.250 31.8	1.500 38.1	6	#10-32 (M5x0.8)	4.00 101.6	RS118-04P/12	3.0	72	MLP3-5-3/X***
4.500 114.3	2.250 57.2	#10 (M5)	1.250 31.8	1.500 38.1	6	#10-32 (M5x0.8)	4.00 101.6	RS118-05P/14	3.3	84	MLP3-6-4/X***
6.000 152.4	2.250 57.2	#10 (M5)	2.500 63.5	1.500 38.1	6	#10-32 (M5x0.8)	4.00 101.6	RS118-07P/19	4.0	108	MLP3-8-6/X***

HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS (LEADSCREWS): BREAKAWAY = 4-10 OZ/IN; CONSTANT SPEED = 3-7 OZ/IN
 HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS (BALLSCREW): BREAKAWAY = 8-14 OZ/IN; CONSTANT SPEED = 6-12 OZ/IN
 CRITICAL SPEED LIMIT: BALLSCREWS = 3000 RPM'S; UNIVERSAL LEADSCREWS = 800 RPM'S; ROLLED LEADSCREWS = 1800 RPM'S

FEATURE ANTI-BACKLASH PRECISION SCREWS



M FP MH	N FP MH	O FP MH	P AP MH	R AP MH	T AP MH	X AP MH	Y LS W	RAIL SET	WEIGHT (LBS.)	MAX* CC (LBS)	MODEL
5.000 127.0	5.000 127.0	1/4" (M6)	5.000 127.0	5.000 127.0	4	1/4-20 (M6x1.0)	4.00 101.6	RS236-06P/16	8.8	384	HP6-6-1/X***
5.000 127.0	5.000 127.0	1/4" (M6)	5.000 127.0	5.000 127.0	4	1/4-20 (M6x1.0)	4.00 101.6	RS236-06P/14	8.8	384	HP6-6-2/X***
5.000 127.0	5.000 127.0	1/4" (M6)	5.000 127.0	5.000 127.0	4	1/4-20 (M6x1.0)	4.00 101.6	RS236-06P/11	8.8	288	HP6-6-4/X***
7.000 177.8	5.000 127.0	1/4" (M6)	7.000 177.8	5.000 127.0	4	1/4-20 (M6x1.0)	4.00 101.6	RS236-08P/14	11.5	384	HP6-8-6/X***

HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS: BREAKAWAY = 6-10 OZ/IN; CONSTANT SPEED = 6-12 OZ/IN
 CRITICAL SPEED LIMIT: BALLSCREWS = 4000 RPM'S; UNIVERSAL LEADSCREWS = 1200 RPM'S

* MAXIMUM LOAD CALCULATION INCLUDES SAFETY FACTOR AND AXIAL FORCES.