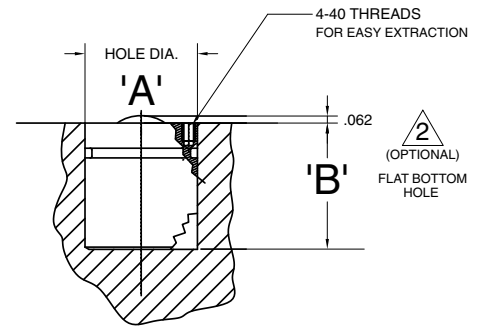
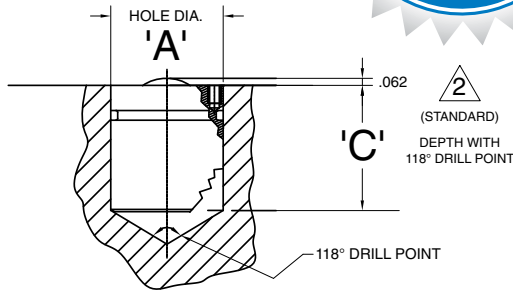
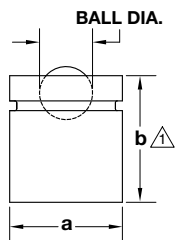


SPRING LOADED BALL CARTRIDGES



MANY NON-STANDARD & CUSTOM SIZES AVAILABLE



Part No.	Allowable Load lbs. per Cartridge	Ball Diameter	a	b	Hole A		Hole B		Hole C	
					+ .005	- .000	+ .005	- .000	+ .005	- .000
MR-305-12	45 lbs.	3/8	3/4	1-1/8	.750"		1.130"		1.110"	
MR-305-13	45 lbs.	3/8	13/16	1-1/8	.813"		1.130"		1.110"	
MR-305-15	70 lbs.	15/32	15/16	1-1/8	.937"		1.130"		1.110"	
MR-305-16	70 lbs.	15/32	1	1-1/8	1.000"		1.130"		1.110"	
MR-305-19	115 lbs.	5/8	1-3/16	1-3/8	1.187"		1.375"		1.355"	
MR-305-21	115 lbs.	5/8	1-5/16	1-3/8	1.312"		1.375"		1.355"	
MR-305-25	150 lbs.	7/8	1-9/16	1-3/4	1.562"		1.770"		1.750"	
MR-305-26	200 lbs.	7/8	1-5/8	1-3/4	1.625"		1.770"		1.750"	

\triangle Use hole information for mode exact dimensions and proper bolster modifications.

\triangle Please note difference in hole depth. Drill point allows cartridge to sit deeper due to chamfer on bottom of cartridge housing.

Damaged cartridges can readily be extracted and replaced. Thread a 4-40 UNC screw into the thread hole and pull cartridge out.

Model 305 allows movement of dies in any direction. A push of about 2-4% of die weight is usually required to move a die.

Install a pattern of Model 305 on a press bolster. Keep die weight and footprint in mind to ensure that a die can be adequately supported. When a die is clamped, the die lifter cartridges under the die will compress.