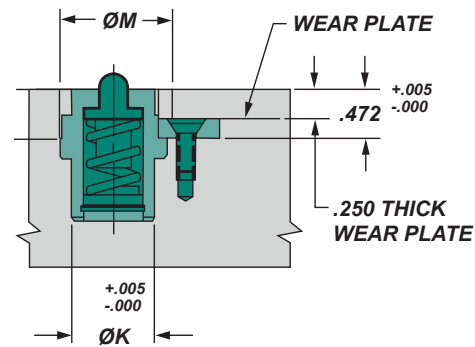
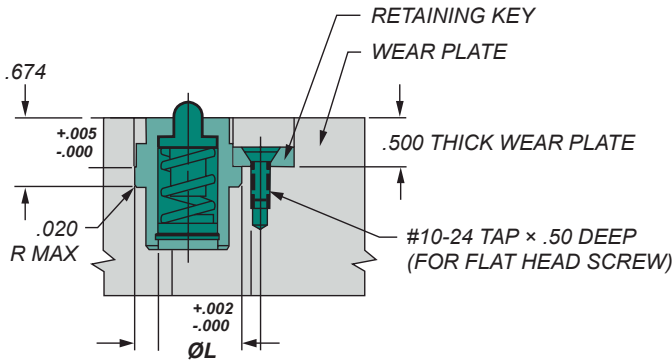
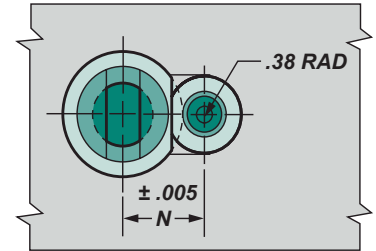


MINIATURE SLIDE RETAINERS

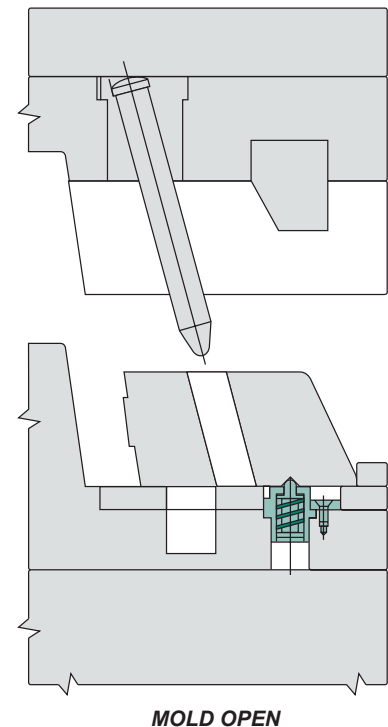
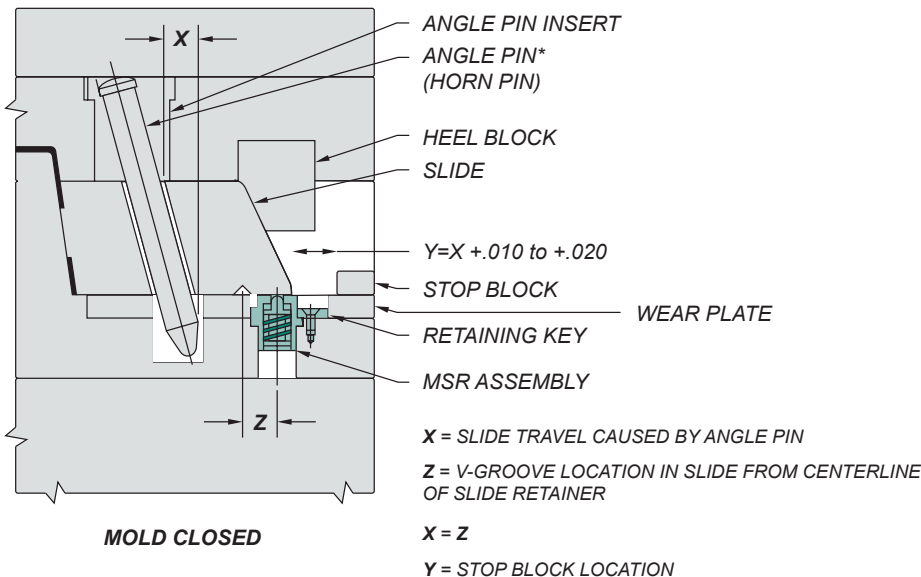
Catalog Number	Ø K	Ø L	Ø M	N DIM
SPSR 1000	0.625	0.869	0.94	0.670
SPSR 2000	0.750	0.987	1.06	0.715
SPSR 4000	0.875	1.105	1.19	0.763

NOTE: .500 thick wear plate can also be used to key and retain Mini-Might slide retainer instead of retaining key. Mold maker to machine to suit.



NOTE: Use .028 thick spacer under retaining key when mold has been machined for .500 thick wear plate. Mold maker to machine to suit.

Typical Application of Miniature Slide Retainers



NOTES:

- Lubricate all metal-to-metal contact areas before first use and every 100,000 cycles (or more frequently as required.) Use a good grade of moldmakers' non-melting type grease rated for the operating temperature to be encountered.
- Replace compression spring every 1,000,000 cycles or as required.
- Do not operate at temperatures exceeding 250°F.

MINIATURE SLIDE RETAINERS

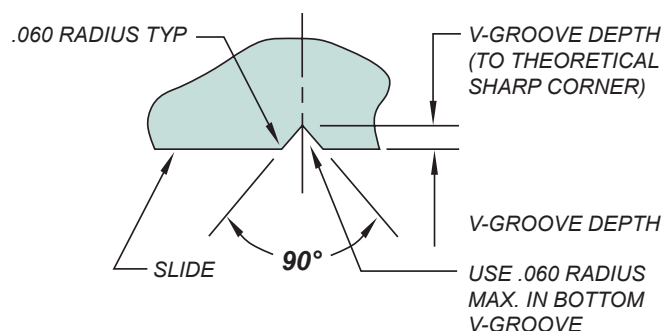


(U.S. Patent No. 5,397,226)

- Three sizes with slide ratings for 22, 44, and 88 lbs.
- Small in size, yet strong holding capacity.
- Self-contained product design facilitates easy installation.
- Slide can be removed without removing the slide retainer from the mould.

Installation Dimensions for Machining V-Groove in Slide

Catalog Number	V-Groove Depth
SPSR 1000	0.091
SPSR 2000	0.153
SPSR 4000	0.194



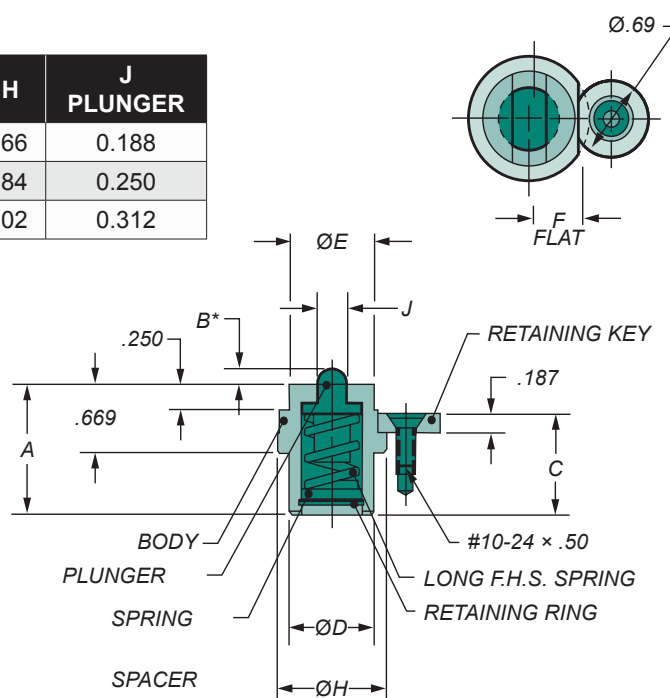
Dimensional Information for Miniature Slide Retainers

Material: Hardened H-13 Steel (Body and Plunger)

Catalog Number	A	B	C	Ø D	Ø E	F Flat	Ø H	J PLUNGER
SPSR 1000	1.08	0.072	0.795	0.620	0.630	0.375	0.866	0.188
SPSR 2000	1.32	0.121	1.035	0.740	0.748	0.420	0.984	0.250
SPSR 4000	1.26	0.149	0.975	0.870	0.866	0.468	1.102	0.312

Catalog Number	MAXIMUM RECOMMENDED HOLDING WEIGHT
SPSR 1000	10 POUNDS
SPSR 2000	20 POUNDS
SPSR 4000	40 POUNDS

† Each includes: slide retainer assembly, retaining key, and #10-24 x .50 long flat head screw.
Replacement parts are special order.



*V-groove in slide will compress plunger approx. .01 to .03.

NOTE: See "Pocket Dimensions" for additional information.