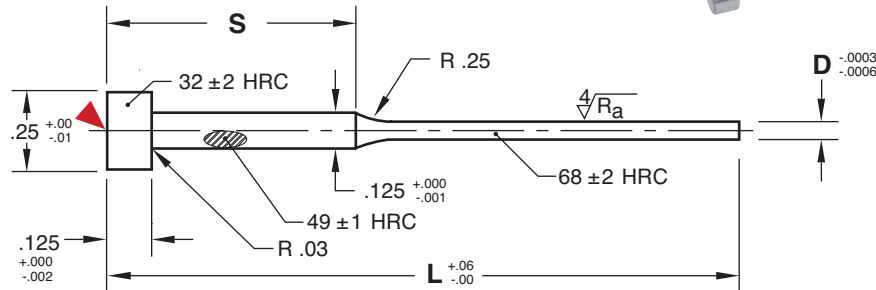




ULTRAPINS® TREATED SHOULDER PINS



M H-13 **H** Core: 48-50 HRC, Surface: 66-70 HRC **M** Chrome Plated: .00005-.00007" Thick ▶ CAD insertion point

Nominal Diameter	D Actual Diameter	S Shoulder Length	L=6" D Standard	L=10" D Standard	D Actual Oversized Pin Diameter	L=10" .005 Oversize
1/32	.0310 .0307	1/2	EPL031L6-05	—	—	—
		2	EPL031L6-20	—	—	—
3/64	.0466 .0463	1/2	EPL047L6-05	—	.0516 .0513	EPL052L10-05
		2	EPL047L6-20	EPL047L10-20		EPL052L10-20
		3	-	EPL047L10-30	-	-
		4	-	EPL047L10-40	-	-
1/16	.0622 .0619	1/2	EPL062L6-05	—	.0672 .0669	EPL067L10-05
		2	EPL062L6-20	EPL062L10-20		EPL067L10-20
		3	-	EPL062L10-30	-	-
		4	-	EPL062L10-40	-	-
5/64	.0778 .0775	1/2	EPL078L6-05	—	.0828 .0825	EPL083L10-05
		2	EPL078L6-20	EPL078L10-20		EPL083L10-20
		3	-	EPL078L10-30	-	-
		4	-	EPL078L10-40	-	-
3/32	.0934 .0931	1/2	EPL094L6-05	—	.0985 .0982	EPL099L10-05
		2	EPL094L6-20	EPL094L10-20		EPL099L10-20
		3	-	EPL094L10-30	-	-
		4	-	EPL094L10-40	-	-
7/64	.1091 .1088	1/2	EPL109L6-05	—	.1141 .1138	EPL114L10-05
		2	EPL109L6-20	EPL109L10-20		EPL114L10-20

To order pins with the keys tangent to the shoulder diameter, add "-K" to the end of the catalog number.
Ex. EPL078L10-20-K.

For Ultra Pins cut-to-length or with non-tangent keys refer to page X-1.

Application Guidelines:

- Maximum operating temperature: 660° F (350° C).
- Not recommended for Die Cast or PVC molding.