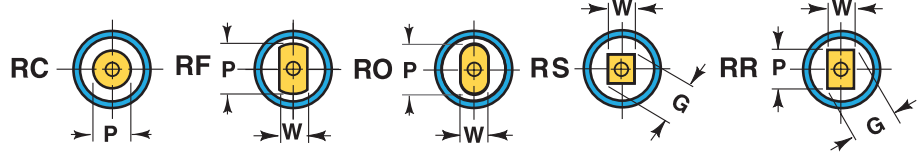
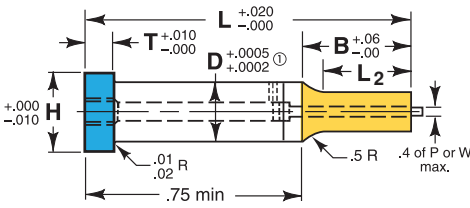
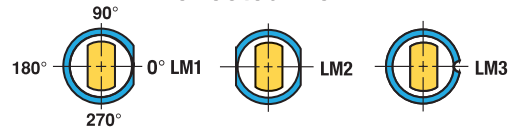


# PORTER Standard Headed Retracto Punches (R-)



**Ordering Example:** Qty Steel Type D B L P  
13 M2 RC 50 S x 3.00 x .470

### Reflected View



For additional standard forms and configurations see pages 32 and 33.

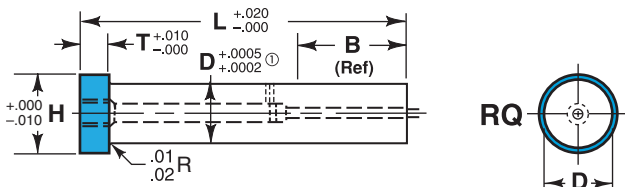
Optional Locating Methods See Page 38 for details and options.

Shank		Head		Point Length B				Lengths L in .25" Increments	Point			Replacement Retracto Kit*	
D	Code No.	H	T	Standard S	Alternates				Round Range P	Shape			
					B(.75)	C(1.0)	D(1.25)			E(1.5)	Min W		Max P/G
.1875	18	.312	.125	.437	•				1.50 thru 2.50	.062 – .1874	.062	.1875	K2I
.2500	25	.375	.125	.500	•				1.50 thru 2.50	.093 – .2499	.093	.2500	K3I
.3125	31	.437	.125	.562	•	•			1.50 thru 3.00	.125 – .3124	.125	.3125	K4I
.3750	37	.500	.188	.625	•	•			1.75 thru 3.00	.187 – .3749	.187	.3750	K6I
.4375	43	.562	.188	.750	•	•			2.00 thru 3.50	.187 – .4374	.187	.4375	K6I
.5000	50	.625	.188	.812	•	•			2.00 thru 3.50	.250 – .4999	.187	.5000	K6I
.6250	62	.750	.250	.937	•	•	•		2.00 thru 3.50	.375 – .6249	.250	.6250	K9I
.7500	75	.875	.250	1.062	•	•	•		2.25 thru 4.00	.500 – .7499	.312	.7500	K9I
.8750	87	1.000	.250	1.125	•	•	•	•	2.50 thru 4.00	.594 – .8749	.312	.8750	K9I
1.0000	100	1.125	.250	1.250	•	•	•	•	2.50 thru 4.00	.687 – .9999	.312	1.0000	K9I
1.2500	125 ①	1.375	.250	1.375	•	•	•	•	2.50 thru 4.00	.700 – 1.2499	.312	1.2500	K12I
1.5000	150 ①	1.625	.250	1.375	•	•	•	•	2.50 thru 3.75	.750 – 1.4999	.312	1.5000	K12I
1.7500	175 ①	1.875	.250	1.375	•	•	•	•	2.50 thru 3.75	1.000 – 1.7499	.350	1.7500	K12I
2.0000	200 ①	2.125	.250	1.375	•	•	•	•	2.50 thru 3.75	1.188 – 1.9999	.400	2.0000	K12I
2.2500	225 ①	2.375	.250	1.375	•	•	•	•	2.50 thru 3.75	1.375 – 2.2499	.450	2.2500	K12I
2.5000	250 ①	2.625	.250	1.375	•	•	•	•	2.50 thru 3.75	1.625 – 2.4999	.500	2.5000	K12I

\*Alternate Retracto Kits available see page 36 for details.  
Retracto Punches .1875 and 1.25 and larger = No side hole.

All Lengths in Light Blue Panel have Hot Forged Heads for added strength and toughness.

# PORTER Standard Retracto Punch Blanks (RQ)



**Ordering Example:** Qty Steel Type D B L  
13 M2 RQ 37 C x 3.00

**Steel:** A2, M2 Rc 60-63  
**Heads Rc 40-55 (1" Ø and smaller and L ≥ 2")**

**TOLERANCES**

Round P  $\begin{matrix} +.0005 \\ -.0000 \end{matrix}$   $\text{Ⓢ}$  .0005 P to D

Shape P, W  $\pm .0005$   $\text{Ⓢ}$  .001 P,W to D

Manufactured to ANSI and NAPMA Standards where applicable.

① D Tol =  $\begin{matrix} +.0006 \\ +.0002 \end{matrix}$

Back Draft .001/inch L2 max.

Standard Alterations are changes that are beyond the ranges listed in the catalog that can be altered for a minimal charge. See page 37.