



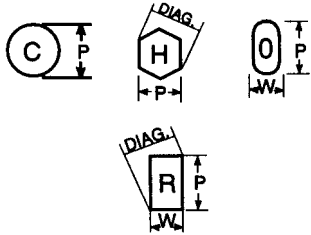
PIVOT PUNCH CORPORATION / SELECTIVE SERIES
SOLID **WHIPSLEEVE** PUNCHES

STEEL: M-2 FVC 60/62
PM WC 60/62
HEADS DRAWN TO R/C 40-50

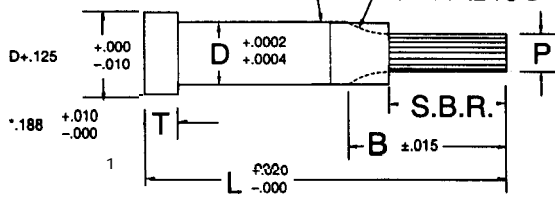
X(P)
M-2 STEEL



PX(P)
PM STEEL



PRESS IN LEAD-,
1/2 RADIUS



TOLERANCE	
#1	#2
+ .0002	+ .0004
- .0000	- .0000
TIR .0003	TIR .0004

SEE "LOSS OF RADIUS CHART"

*.125 WHEN D = .1875

Shank D Code	Point Length B	Round		Shape			Overall Length L									
		Min SP	Range P	Min SW	Min W	Max Diag	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	
.1875 18 .2500 25 .3125 31	.50	.042	.046-.109	.062	.062-.109											
		.062	.062-.125	.062	.062-.125		1202									
		.062	.093-.172	.062	.093-.172			1302	2002	2102	2202					
.3750 37 .1875 18 .2500 25 .3125 31 .3750 37	.75	.062	.125-.218	.080	.125-.218											
		.042	.062-.109	.062	.062-.109		1203									
		.062	.062-.125	.062	.062-.125			1303								
		.062	.093-.172	.062	.093-.172				2003							
		.062	.125-.218	.080	.125-.218											
		.093	.187-.250	.109	.187-.250											
		.125	.225-.297	.125	.187-.297					2103	2203	2303				
.4375 43 .5000 50 .6250 62 .7500 75 1.000 100	1.00	.235	.310-.375	.235	.250-.375									3003	3103	
		.300	.390-.500	.235	.312-.500											
		.400	.485-.687	.235	.375-.687											
		.058	.062-.109	.062	.062-.109											
		.062	.062-.125	.062	.062-.125											
		.062	.093-.172	.093	.093-.172			1310								
		.062	.125-.218	.109	.125-.218											
.4375 43 .5000 50 .6250 62 .7500 75 1.000 100	1.25	.093	.187-.250	.109	.187-.250											
		.093	.187-.250	.109	.187-.250											
		.125	.225-.297	.125	.187-.297											
		.125	.225-.297	.125	.187-.297											
		.235	.310-.375	.235	.250-.375											
		.300	.390-.500	.235	.312-.500											
		.400	.485-.687	.235	.375-.687											
.1875 18 .2500 25 .3125 31 .3750 37 .4375 43 .5000 50 .6250 62 .7500 75 1.000 100	1.50	.075	.062-.109	.093	.093-.109											
		.080	.093-.125	.093	.093-.125											
		.093	.093-.172	.093	.093-.172											
		.093	.125-.218	.125	.125-.218											
		.093	.187-.250	.141	.187-.250											
		.125	.225-.297	.141	.187-.297											
		.125	.225-.297	.172	.187-.297											
.3125 31 .3750 37 .4375 43 .5000 50 .6250 62 .7500 75 1.000 100	1.50	.234	.310-.375	.235	.250-.375											
		.234	.310-.375	.235	.250-.375											
		.300	.390-.500	.235	.312-.500											
		.400	.485-.687	.235	.375-.687											
		.093	.125-.172	.125	.125-.172											
		.125	.125-.218	.125	.125-.218											
		.125	.187-.250	.172	.187-.250											
.3125 31 .3750 37 .4375 43 .5000 50 .6250 62 .7500 75 1.000 100	1.50	.125	.225-.297	.172	.187-.297											
		.125	.225-.297	.172	.187-.297											
		.235	.310-.375	.235	.250-.375											
		.235	.310-.375	.235	.250-.375											
		.300	.390-.500	.235	.312-.500											
		.300	.390-.500	.235	.312-.500											
		.400	.485-.687	.235	.375-.687											

HOW TO ORDER

TYPE SHAPE PUNCH DIA. CODE LENGTH LENGTH "P" TOLERANCE
XC P 37 22 10 .187 TOL #2