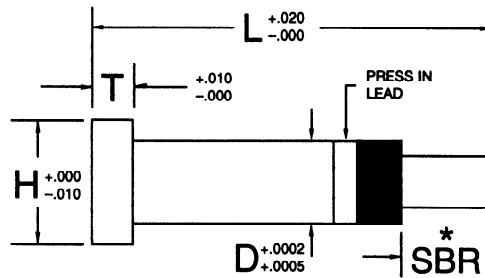
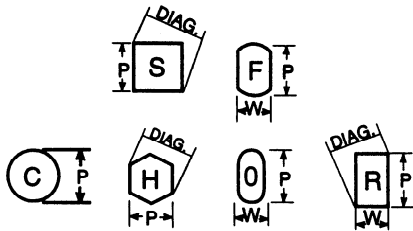




## PIVOT PUNCH CORPORATION / BASIC SERIES WHIPSLEEVE SOLID PUNCHES

STEEL: M2 R/C 60-62  
HEADS DRAWN TO R/C 40-50

**XS()**  
M-2 STEEL



ROUND	
TOL. #1	TOL. #2
+0.0005 -0.0000	+0.0005 -0.0005
T•I•R .0005	T•I•R .001

SHAPE	
TOL. #1	TOL. #2
±.0005	±.001
T•I•R .001	T•I•R .002

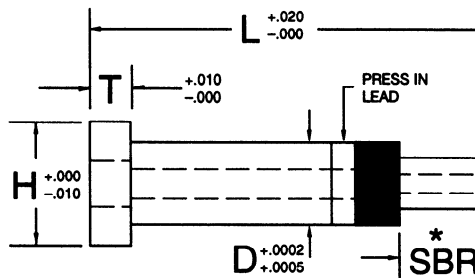
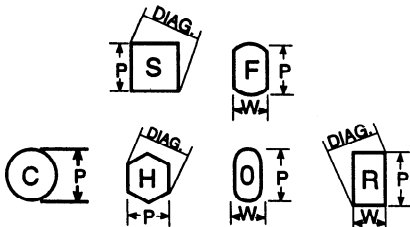
\*ROUND, SQUARE, HEXAGON PT. - SBR=3xP or MAX.  
\*FLATTED ROUND, OBLONG, RECTANGLE PT. - SBR=3xW or MAX.

Shank		Head Dim.		Round		Shape		Overall Length L								
D	Code	H	T	Max. SBR	Range P	Min. W	Max. DIAG.	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.50	4.00
.1875	18	.312	.125	.31	.060-.109	.060	.109	X	X	X	X	X				
.2500	25	.375	.125	.37	.060-.125	.060	.125	X	X	X	X	X				
.3125	31	.438	.125	.50	.062-.172	.060	.172	X	X	X	X	X	X			
.3750	37	.500	.188	.56	.093-.218	.093	.218		X	X	X	X	X	X		
.5000	50	.625	.188	.62	.125-.297	.125	.297			X	X	X	X	X	X	
.6250	62	.750	.250	.62	.203-.375	.203	.375			X	X	X	X	X	X	
.7500	75	.875	.250	.75	.281-.500	.281	.500				X	X	X	X	X	X
1.0000	100	1.125	.250	.87	.468-.687	.437	.687					X	X	X	X	X

**HOW TO ORDER** TYPE D L P  
**XSC 37 2.25 .187**

## WHIPSLEEVE EJECTOR PUNCHES

**XE()**  
M-2 STEEL



ROUND	
TOL. #1	TOL. #2
+0.0005 -0.0000	+0.0005 -0.0005
T•I•R .0005	T•I•R .001

SHAPE	
TOL. #1	TOL. #2
±.0005	±.001
T•I•R .001	T•I•R .002

\*ROUND, SQUARE, HEXAGON PT. - SBR=3xP or MAX.  
\*FLATTED ROUND, OBLONG, RECTANGLE PT. - SBR=3xW or MAX.

Shank		Head Dim.		Round		Shape		Overall Length L								
D	Code	H	T	Max. SBR	Range P	Min. W	Max. DIAG.	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.50	4.00
.1875	18	.312	.125	.31	.060-.109	.060	.109	X	X	X	X	X				
.2500	25	.375	.125	.37	.060-.125	.060	.125	X	X	X	X	X				
.3125	31	.438	.125	.50	.062-.172	.060	.172	X	X	X	X	X	X			
.3750	37	.500	.188	.56	.093-.218	.093	.218		X	X	X	X	X	X		
.5000	50	.625	.188	.62	.125-.297	.125	.297			X	X	X	X	X	X	
.6250	62	.750	.250	.62	.203-.375	.203	.375			X	X	X	X	X	X	
.7500	75	.875	.250	.75	.281-.500	.281	.500				X	X	X	X	X	X
1.0000	100	1.125	.250	.87	.468-.687	.437	.687					X	X	X	X	X

**HOW TO ORDER** TYPE D L P  
**XEC 50 2.5 .250**