



PIVOT PUNCH CORPORATION / CATALOG INFORMATION  
**STANDARD ALTERATIONS**

## INCH

### Standard Alterations Die Buttons

Standard alterations are the ranges beyond those sizes listed in the catalog which can be manufactured for a slight additional charge.

**P & W Dimensions Longer than Standard**

**SP, SW**

Body Code	Max DIAG.
18	.130
25	.190
31	.240
37	.290
43	.340
50	.390
62	.500
75	.600
87	.700
100	.800
125	1.000
150	1.200

**Land Length Shorter or Longer than Standard**

**SB**

Rounds	
Hole Range	Max B
.0310-.0620	2P
.0621-.0930	.187
.0931-.1580	.250
.1581-.2350	.312
.2351-.3000	.375
.3001-.4000	.437
.4001-Over	.500

**Reduced Body Dia.**  
Head dia. does not change with body reduction.

**SD**

Body Code	Min SD	Max DIAG.
18	.126	.076
25	.188	.130
31	.251	.190
37	.313	.240
43	.376	.290
50	.438	.340
62	.562	.437
75	.688	.550
87	.813	.650
100	.938	.750
125	1.188	.950
150	1.438	1.150

**SL Overall Length Shortened**  
Min. overall length: Headless = .25  
Headed = .25 + T

**SLL Precision Overall Length**  
Same as SL except overall length is held to ± .001.

**ST Thinner Head than Standard**  
Stock removal from head and end which shortens overall length.

**STT Precision Head Thickness**  
Same as ST except head thickness tolerance is held to ± .0005.

**SH Reduced Head Diameter**  
Minimum head diameter equals D + .000 - .001

**SN Tondra**  
A unique wear-resistant surface treatment for M2 & PM only.

**STN Titanium Nitride**  
coating for extra wear.  
For M2 & PM only.