



PIVOT PUNCH CORPORATION / CATALOG INFORMATION

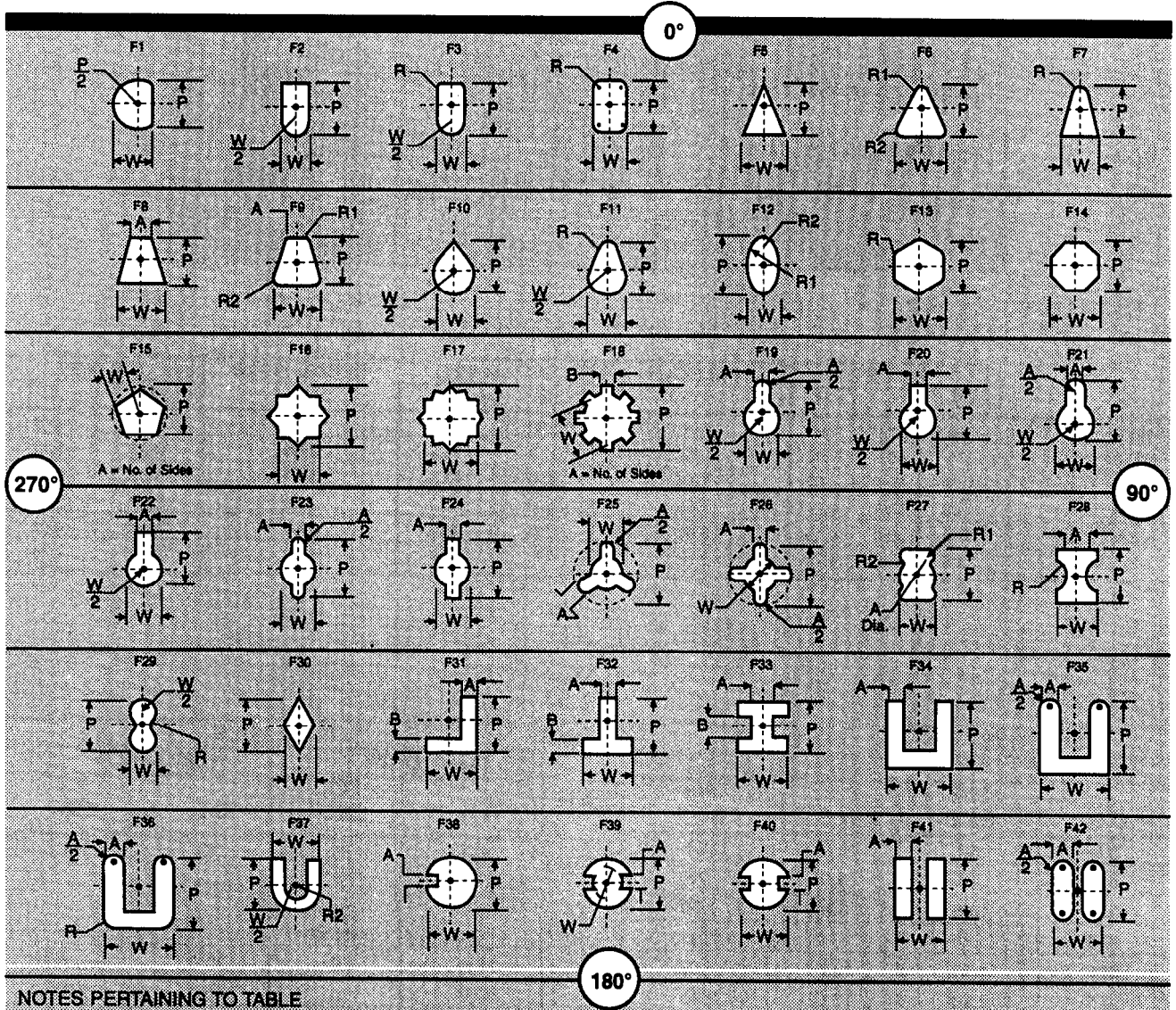
## 42 additional form shapes

FOR PUNCHES: View of piercing end  
FOR DIES: View of relief end.

### AVAILABLE IN ALL CLASSIFICATIONS SHOWN IN THIS CATALOG --

A2 - M2 High Speed Steel, Straight Ground or Whipaleeve

This easy to use table, designed to provide 42 additional form shapes without the need for special drawings, has been prepared for your ordering convenience. Pivot is also prepared to furnish other special shapes not shown, as required. When ordering shapes, other than shown below, submit twice size (or larger) drawing of point or hole and indicate sizes, tolerance required and relationship to shank or body centerlines and flats or dowels.



#### NOTES PERTAINING TO TABLE

- 0° Location is found at 12 o'clock on vertical center line.
- Punch and Die Corner Radius - inside (both) .003 to .006; outside (both) SHARP
- Additional Order Coding - P = largest shape dimension, W = small shape dimension, R = radius (when only one radius is required), R1 = first radius when more than one is required, R2 = second radius when more than one is required, A, B, C, etc. additional dimensions.
- Center line on drawings indicate center line of body diameter.
- For standard method of keying punches, die buttons and guide bushings, see page 50.
- Standard Ball Lock Location - Ball on "W" or 0° - See page 50.
- Standard Dowel (DS) or Single Flat (K1) location is at 270 Degrees.

#### HOW TO ORDER

Steel Punch	Shape	Body Dia. Code	Overall Length	P	W	A
H S	F20	50	2-1/2	.437	.312	.125