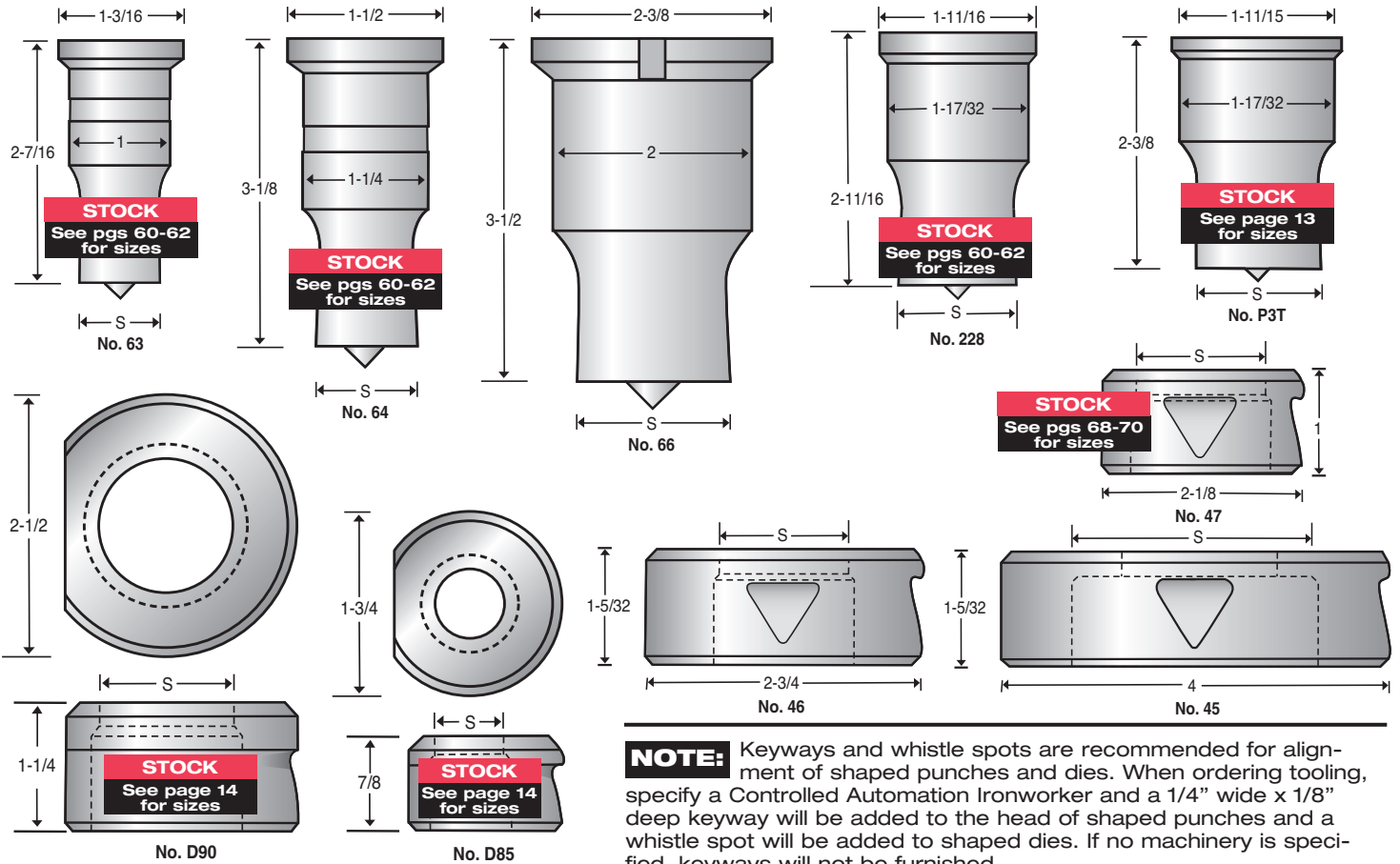


All stock items are available for **immediate shipment.**

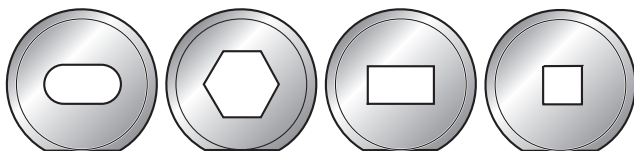
Non-stock sizes of a round, oblong, square, hexagonal and rectangular shape of standard tooling will be **shipped within 48 hours.**

Model	Uses Punch	Uses Die
ABL-86T	No. 63, 64	No. 47
ABL-100	65 Ton 115 Ton 143 Ton	No. 63 No. 64 No. 228
ABL-100-2	65 Ton 115 Ton 143 Ton	No. 63 No. 64 No. 228
BFC-522, BFC-530, PFP-115	No. 64	No. 47
2AT-175	No. 64, 66	No. 45, 46, 47
115-3	P3T	D85, D90

**Punches and Dies**

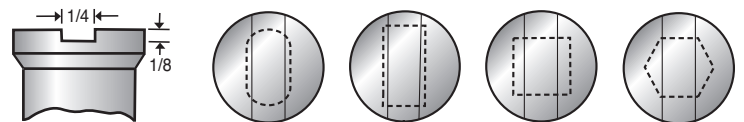


**NOTE:** Keyways and whistle spots are recommended for alignment of shaped punches and dies. When ordering tooling, specify a Controlled Automation Ironworker and a 1/4" wide x 1/8" deep keyway will be added to the head of shaped punches and a whistle spot will be added to shaped dies. If no machinery is specified, keyways will not be furnished.

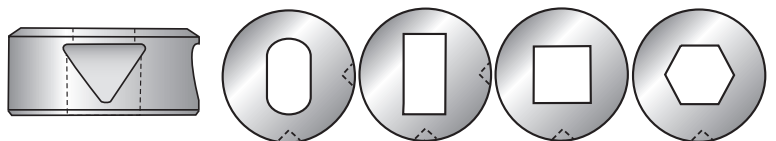


Standard Shaped Hole Die Positions Shown In Relation to the Flat

**NOTE:** The long dimension of the oblong hole will be furnished parallel to the flat unless otherwise specified.



Standard Keyway Positions for Alignment of Shaped Punches



Standard Whistle Spot Positions for Alignment of Shaped Dies