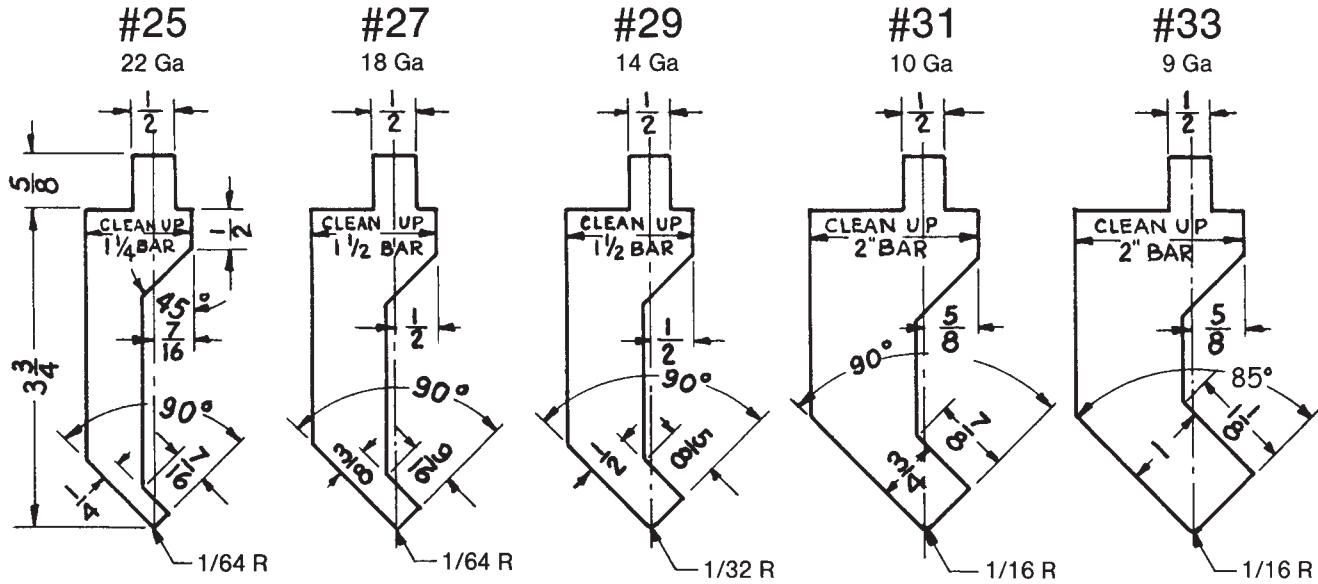


GOOSENECK PUNCHES



For forming special shapes where 90° punch would interfere, or when channel forming in two strokes, gooseneck punches are ideal. The width of face and the length of return flange are shown. If longer return flanges are required the punches can be cut back beyond the center line, but the work capacity of the punch is reduced. They are used with 90° female dies.



The gooseneck punches below are cut back beyond center line allowing longer return flanges. Because of the taper on the inside of the gooseneck, the width of channel must be increased.

