

# SPECIAL TAPS

In addition to the wide variety of standard and semi-special taps listed in this catalog, Reiff & Nestor also carries a large number of special taps in stock for immediate shipment. Along with these finished taps Reiff & Nestor also carries a very large inventory of high speed steel blanks that can be finished to special pitches, special pitch diameters (oversize or undersize), special thread forms, left hand or right hand, etc., all in reasonable delivery time. It is always recommended from a cost and delivery standpoint to use standard taps whenever possible, but due to the ever growing number of highly specialized applications this is not always possible. When these special applications arise, it is still recommended to stay with blank dimensions when at all possible.

Specials can be manufactured in any quantity from one to several thousand. In these cases, prices are governed by quantity ordered, in which Reiff & Nestor's sales and engineering departments will be more than happy to quote your every need.

When ordering special taps you can never have too much information. Some of the required information when ordering is listed below:

- ( 1) material to be tapped
- ( 2) type of hole (thru or blind); if blind, the amount of clearance at bottom of hole
- ( 3) size and pitch of thread
- ( 4) class of fit or gage tolerances
- ( 5) right hand or left hand
- ( 6) percentage of thread required
- ( 7) lead (single, double, etc.)
- ( 8) drill size or bore size
- ( 9) type machine & tap fixture
- (10) lubricant being used
- (11) direction in which part is tapped
- (12) whether tap will pass through or back out
- (13) any other special features required
- (14) whenever possible submit a print

**NOTE:** Reiff & Nestor tap drawings will be furnished for customer approval upon your request so as to eliminate any mistakes.