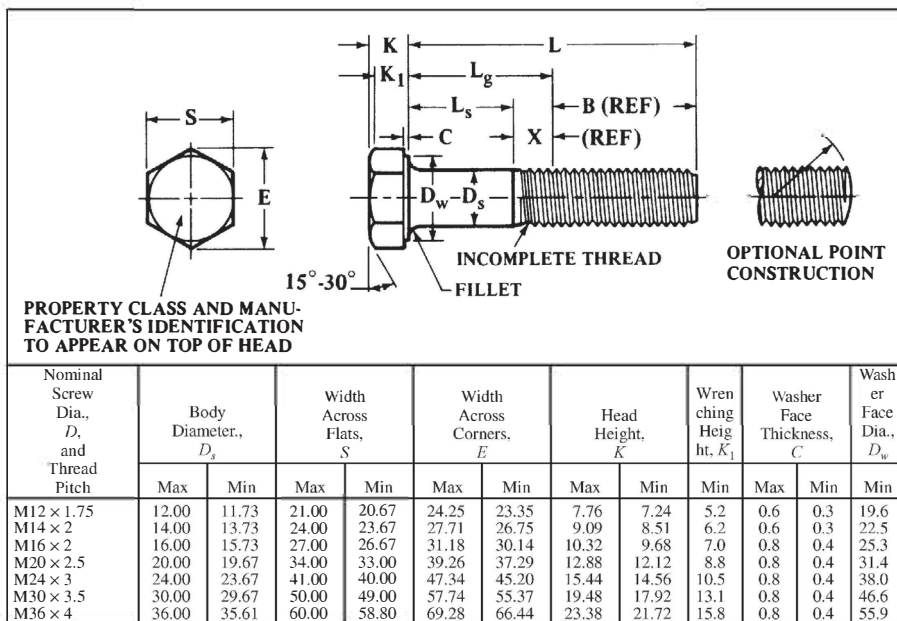


METRIC SCREWS AND BOLTS

Table 3. American National Standard Metric Heavy Hex Screws
ANSI B18.2.3.3M-1979 (R1995)



All dimensions are in millimeters.

Basic thread lengths, B , are the same as given in [Table 12](#).

Transition thread length, X , includes the length of incomplete threads and tolerances on grip gaging length and body length. It is intended for calculation purposes.

For additional manufacturing and acceptance specifications, reference should be made to the Standard.