

## UNS: Unified National Special

The UNS series is a catch-all category for threads which have the American Standard form, but whose pitches are not in the Unified Coarse (UNC) or Unified Fine (UNF) series

UNS - Unified Special Thread Series, which is used for special purposes.  
The flank angle is 60°.

Nominal Diameter	Major Diameter Inch	Major Diameter mm	Tapping Drill Size mm	TPI	Pitch mm
10 - 28 UNS	0.1900	4.826	3.95	28	0.907
10 - 36 UNS	0.1900	4.826	4.15	36	0.706
10 - 40 UNS	0.1900	4.826	4.20	40	0.635
10 - 48 UNS	0.1900	4.826	4.35	48	0.529
10 - 56 UNS	0.1900	4.826	4.39	56	0.454
12 - 36 UNS	0.2160	5.486	4.80	36	0.706
12 - 40 UNS	0.2160	5.486	4.90	40	0.635
12 - 48 UNS	0.2160	5.486	4.98	48	0.529
12 - 56 UNS	0.2160	5.486	5.05	56	0.454
1/4" - 24 UNS	0.2500	6.350	5.35	24	1.058
1/4" - 27 UNS	0.2500	6.350	5.45	27	0.941
1/4" - 36 UNS	0.2500	6.350	5.70	36	0.706
1/4" - 40 UNS	0.2500	6.350	5.75	40	0.635
1/4" - 48 UNS	0.2500	6.350	5.85	48	0.529
1/4" - 56 UNS	0.2500	6.350	5.95	56	0.454