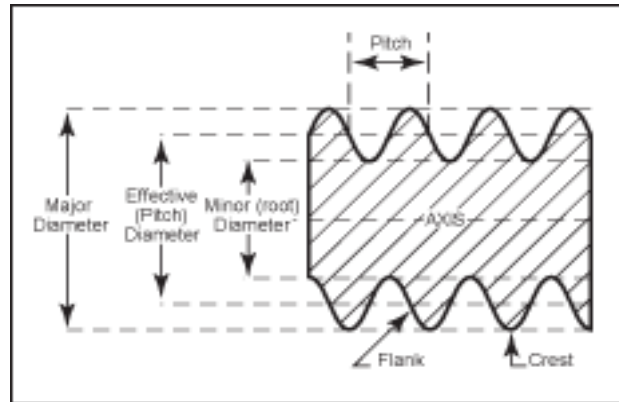


## Thread Nomenclature



### How Unified UNC AND UNF Threads Are Defined

EG: No 6-32 UNC

Threads Per Inch (TPI)	32
Basic Major Diameter	0.1380
Basic Effective (Pitch) Diameter	0.1177
Basic Minor (Root) Diameter External Thread	0.0997
Basic Minor (Root) Diameter Internal Thread	0.1042

EG: No 6 -40 UNF

Thread Per Inch (TPI)	40
Basic Major Diameter	0.1380
Basic Effective (Pitch) Diameter	0.1218
Basic Minor (Root) Diameter External Thread	0.1109
Basic Minor (Root) Diameter Internal Thread	0.1109