

ANSI Thread Series Designations



DESIGNATIONS	THREAD SERIES
UN	Unified National, Constant Pitch, 60°, Inch
UNC	Unified National Coarse, 60°, Inch
UNF	Unified National Fine, 60°, Inch
UNEF	Unified National Extra Fine, 60°, Inch
UNS	Unified National Special, 60°, Inch
N, NC, NF, NEF, NS	American National, 60°, Inch, Constant Pitch, Coarse, Fine, Extra Fine & Special
UNJ, UNJC, UNJF, UNJEF, UNJS	Unified National, 60° Inch, Constant Pitch, Coarse, Fine, Extra Fine & Special, with .18042P Controlled Root Radius on External Thread
UNR, UNRC, UNRF, UNREF, UNRS	Unified National, 60° Inch, Constant Pitch, Coarse, Fine, Extra Fine & Special, with .144P Controlled Root Radius on External Thread
ACME-G, ACME-C	Acme, General Purpose and Centralizing, 29°
AMO	American Microscopic Objective, 55°, Inch
NC5, NC5HF, NC5CSF, NC5ONF, NC5IF, NC5INF	American National Coarse Interference Fit, 60°, Inch, HF – Hard Ferrous, CSF – Copper or Soft Ferrous, ONF – Other Nonferrous, IF – Entire Ferrous, INF – Entire Nonferrous
M	Metric, 60°
MJ	Metric, 60° with .15P to .18P Controlled Root Radius on External Thread
UNM	Unified National Miniature, 60° Metric
ANPT	Aeronautical National Pipe Taper, 60° Taper, Inch
NPT	National (American) Pipe Taper, 60° Taper, Inch
NPTF	National (American) Pipe Taper Fuel, Dryseal, 60° Taper, Inch
PTF-SAE SHORT	National (American) Pipe Taper Fuel Short, Dryseal, 60° Taper, Inch
F-PTF	National (American) Pipe Taper Fuel Short Fine, Dryseal, 60° Taper, Inch
NPSL	National (American) Pipe Straight Locknut, 60° Taper, Inch
NPSM	National (American) Pipe Straight Mechanical, 60° Taper, Inch
NPSC	National (American) Pipe Straight Coupling, 60° Taper, Inch
NPSF	National (American) Pipe Straight Fuel, 60° Taper, Inch
NPSI	National (American) Pipe Straight Intermediate, 60° Taper, Inch
NPSH	National (American) Pipe Straight Hose, 60° Taper, Inch, for Hose Couplings
NH	National (American) Pipe Straight Hose, 60° Taper, Inch, for Fire Hose Couplings
NHR	National (American) Pipe Straight Hose, 60° Taper, Inch, for Garden Hose Applications
NGT, SGT	National Gas Taper & Special Gas Taper, 60° Taper, Inch
NGO	National Gas Outlet, 60° Straight, Inch
NGS	National Gas Straight, 60° Straight, Inch
SPL-PTF	National (American) Pipe Taper Fuel Short, Special Diameter – Pitch Combination Dryseal, 60° Taper, Inch
STUB ACME	Stub Acme, 29° Inch, reduced thread height of standard Acme
BUTT	Buttress, "PULL" type 45° clearance flank leading / 7° load flank, Inch
PUSH-BUTT	Buttress, "PUSH" type 7° load flank leading / 45° clearance flank, Inch
STI	Helical Coil Screw Thread Insert, Inch and Metric
R (BSPT), Rc (BSPT), Rp	British Standard Pipe For Pressure Tight Joints, - Rc (internal taper), Rp (Internal straight) and R (External taper) 55° Whitworth Form, Inch
G (BSPP)	British Standard Pipe For Non-Pressure Tight Joints, - - G (Internal and external straight) 55° Whitworth Form, Inch
BA	British Association, 47.5°
BSF	British Association Standard Fine Pitch, 55° Whitworth Form, Inch
BSW	British Association Standard Whitworth Coarse Pitch, 55° Whitworth Form, Inch
AWWA	American Water Works Association, for Underground Service Line Fittings, Taper and Straight 60°, Inch
DIN	Deutsches Institut für Normung, German Institute for Standardization
JIS	Japanese Industrial Standard
ISO	International Standards Organization