

Grease Fitting Symbols & Thread Reference Chart

This reference chart provides common grease fitting symbols, thread types, and lubrication abbreviations used in industrial maintenance, lubrication systems, and equipment design.

N.P.T.	American Standard Taper Pipe Thread
N.P.T.F.	Dryseal American Standard Taper Pipe Thread
P.T.F.	Dryseal taper pipe thread with controlled crest truncation
P.T.F. Special Short	Shortened P.T.F. thread for shallow tapped holes
P.T.F. Special Extra Short	Extra-short P.T.F. thread for minimal thread depth
N.P.S.F.	Dryseal American Fuel Internal Straight Pipe Thread
N.P.S.I.	Dryseal American Intermediate Internal Straight Pipe Thread
N.P.S.M.	American Standard Straight Mechanical Pipe Thread
1/4 ² -28 SAE-LT	Lubrication taper thread commonly used for grease fittings
Special Taper Drive	Thread-forming design that creates threads during installation

Abbreviation	Designation
N	American Standard
P	Pipe
T	Taper
F	Fuel
S	Straight
M	Mechanical
I	Intermediate
LT	Lubrication Thread

