

## Prevailing Torque

The Torque Required To Run A Nut Down A Thread On Certain Types Of Nuts To Resist Vibration And Loosening

The Resistance Can Be Provided By A "Nylon Insert OR A Noncircular Style Of Nut"

The Design Feature Of The Lock Nut Produces Friction Between Threads Of The Mating Components There By Increasing The Force Needed To Tighten As Well As Loosening The Nut.

## Prevailing Torque Nut

The Two Main Categories Of Prevailing Torque Type Nuts Include:  
Nylon Insert Lock Nut AND All Metal Style



**Non Metallic Type  
(Nylon Insert)**



**All Metal Prevailing  
With Slots Used To  
Distort The Thread**



**All Metal Prevailing  
Torque Nut With The  
Top Of The Thread  
Elliptical Shaped**



**All Metal Prevailing  
Torque Nut With  
Spring Steel Inserts**