

BarTite

**High Strength
Sealing Nuts**



Sealing Technology

- ✓ Proprietary, thermosetting PVC plastisol
- ✓ Stable and non-aging
- ✓ Unparalleled combination of plastic properties not available in any other form of sealing component
- ✓ Chemically resistant to water, gasoline, petroleum oils, salt sprays, alkalis, acids, organic and aromatic solvents, detergents, ozone, hydrocarbons, oxygenated and chlorinated solvents



Performance Advantage

- ✓ Pre-assembled nut & washer assemblies where the nut spins independent of the attached washer
- ✓ Locks in/out water, moisture, liquids, air, dust, and vapors
- ✓ Dampens noise and vibration
- ✓ Temperature Range: -60° to 275°F (-51° to 135°C)

Washer Materials

- 300 Series Stainless Steel
- 1010 Steel

Nut Materials

- 300 Series Stainless Steel
- 1050 Steel
 - ✓ Standard Zinc Plating
 - ✓ Optional Trivalent Yellow Zinc Plating

What makes BarTite Unique?

BarTite sealing nuts employ a proprietary PVC plastisol sealant that is unlike ordinary molded or sheet rubber compounds which only create static seals. The plastisol is applied as a viscous material which adheres to the metal washer and thermally sets. The result, when compressed, is a sealant that flows in every direction to fill all gaps creating a truly dynamic seal.

Standard Nut Chart

Screw Size	Zinc Plated External Lock Part #	Stainless Steel External Lock Part #	DIM Across Flats	DIM Across Corners	Nut Thickness	DIM Washer OD	Washer Thickness
6-32	SF0632ZL	SF0632SSL	.312	.344	.114	.348	.018
8-32	SF0832ZL	SF0832SSL	.344	.378	.130	.381	.021
10-24	SF1024ZL	-	.375	.413	.130	.406	.023
10-32	SF1032ZL	SF1032SSL	.375	.413	.130	.406	.023
1/4-20	SF2520ZL	-	.438	.482	.193	.506	.026



Screw Size	Conical Zinc Plated Part #	Conical Yellow Zinc Plated Part #	DIM Across Flats	DIM Across Corners	Nut Thickness	DIM Washer OD	Washer Thickness
6-32	SF0632ZC	-	.312	.344	.098	.333	.015
8-32	SF0832ZC	SF0832ZYC	.344	.378	.130	.380	.020
10-32	SF1032ZC	SF1032ZYC	.375	.413	.130	.406	.020
1/4-20	SF2520ZC	-	.438	.482	.130	.506	.025

**ASSEMBLED
IN USA**