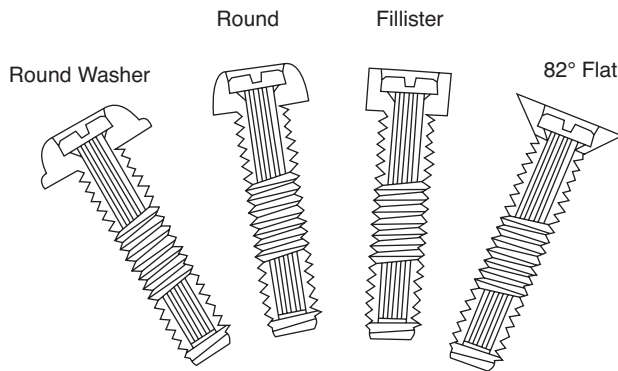


## DIMENSIONS: in



### Features:

- Protect
- Insulate
- Isolate

### Replaces:

- Costly Brass and Stainless Steel Fasteners
- Costly Multiple Component Insulated Screw Assemblies
- Costly Sleeved and Cladded Screws
- Marginal Standard Nylon Fastener Applications

### MATERIALS

|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| Nylon Shell:      | Nylon 6/6 Natural, High Dielectric Resistance, Corrosion Resistant, Vibration and Abrasion Resistant        |
| Reinforcing Core: | High Strength, High Carbon, C.H.Q. Steel, Precision Cold Formed and Knurled, Electro Zinc or Cadmium Plated |

### DIMENSIONS: IN.

| Head Style          | Thread Size |             |             |             |
|---------------------|-------------|-------------|-------------|-------------|
|                     | 632         | 832         | 1032        | 1/4-20      |
| <b>82° Flat</b>     |             |             |             |             |
| Head ø              | 0.265±0.005 | 0.305±0.005 | 0.370±0.005 | 0.510±0.005 |
| Head Height         | 0.085±0.005 | 0.100±0.005 | 0.120±0.005 | 0.155±0.005 |
| <b>Fillister</b>    |             |             |             |             |
| Head ø              | 0.230±0.005 | 0.260±0.005 | 0.310±0.005 | 0.400±0.005 |
| Head Height         | 0.135±0.005 | 0.140±0.005 | 0.160±0.005 | 0.220±0.005 |
| <b>Round</b>        |             |             |             |             |
| Head ø              | 0.225±0.005 | 0.300±0.005 | 0.340±0.005 | 0.450±0.005 |
| Head Height         | 0.095±0.005 | 0.120±0.005 | 0.130±0.005 | 0.165±0.005 |
| <b>Round Washer</b> |             |             |             |             |
| Head ø              | 0.230±0.005 | 0.265±0.005 | 0.315±0.005 | 0.460±0.005 |
| Head Height         | 0.100±0.005 | 0.110±0.005 | 0.125±0.005 | 0.175±0.005 |
| Washer Thickness    | 0.025±0.005 | 0.032±0.005 | 0.036±0.005 | 0.056±0.005 |
| Washer ø            | 0.300±0.005 | 0.370±0.005 | 0.425±0.005 | 0.550±0.005 |

| Thread Size | MOUSER STOCK NO. | Description (Thread x Length) |
|-------------|------------------|-------------------------------|
| 632         | 561-A632.25      | 632x0.25                      |
|             | 561-A632.375     | 632x0.375                     |
|             | 561-A632.5       | 632x0.5                       |
|             | 561-FMC632.25    | 632x0.25                      |
|             | 561-FMC632.375   | 632x0.375                     |
|             | 561-FMC632.5     | 632x0.5                       |
|             | 561-R632.25      | 632x0.25                      |
|             | 561-R632.375     | 632x0.375                     |
|             | 561-R632.5       | 632x0.5                       |
|             | 561-W632.25      | 632x0.25                      |
|             | 561-W632.375     | 632x0.375                     |
|             | 561-W632.5       | 632x0.5                       |
| 832         | 561-A832.375     | 832x0.375                     |
|             | 561-A832.5       | 832x0.5                       |
|             | 561-FMC832.375   | 832x0.375                     |
|             | 561-FMC832.5     | 832x0.5                       |
|             | 561-R832.375     | 832x0.375                     |
|             | 561-R832.5       | 832x0.5                       |
|             | 561-W832.375     | 832x0.375                     |
| 1032        | 561-A1032.375    | 1032x0.375                    |
|             | 561-A1032.5      | 1032x0.5                      |
|             | 561-A1032.75     | 1032x0.75                     |
|             | 561-F1032.375    | 1032x0.375                    |
|             | 561-F1032.5      | 1032x0.5                      |
|             | 561-F1032.75     | 1032x0.75                     |
|             | 561-R1032.375    | 1032x0.375                    |
|             | 561-R1032.5      | 1032x0.5                      |
|             | 561-R1032.75     | 1032x0.75                     |
|             | 561-W1032.375    | 1032x0.375                    |
|             | 561-W1032.5      | 1032x0.5                      |
| 1/4-20      | 561-A2520.375    | 1/4-20x0.375                  |
|             | 561-A2520.5      | 1/4-20x0.5                    |
|             | 561-A2520.62     | 1/4-20x0.625                  |
|             | 561-A2520.75     | 1/4-20x0.75                   |
|             | 561-A2520.100    | 1/4-20x1                      |
|             | 561-F2520.375    | 1/4-20x0.375                  |
|             | 561-F2520.5      | 1/4-20x0.5                    |
|             | 561-F2520.62     | 1/4-20x0.625                  |
|             | 561-F2520.75     | 1/4-20x0.75                   |
|             | 561-F2520.100    | 1/4-20x1                      |
|             | 561-R2520.375    | 1/4-20x0.375                  |
|             | 561-R2520.5      | 1/4-20x0.5                    |
|             | 561-R2520.62     | 1/4-20x0.625                  |
|             | 561-R2520.75     | 1/4-20x0.75                   |
|             | 561-R2520.100    | 1/4-20x1                      |
|             | 561-W2520.375    | 1/4-20x0.375                  |
|             | 561-W2520.5      | 1/4-20x0.5                    |
|             | 561-W2520.62     | 1/4-20x0.625                  |
|             | 561-W2520.75     | 1/4-20x0.75                   |