



## TRIANGLE FASTENER CORPORATION

### SIZES

| Description                                   | Drilling Thickness | Part Number   | Box Quantity | WT Per Box |
|-----------------------------------------------|--------------------|---------------|--------------|------------|
| #12-14 X 1" DP3<br>Long-Life TRI-SEAL™ coated | .210" Max          | 12100SPC3CSTS | 5,000 pcs    | 43.0 lbs.  |

### FASTENER PROPERTIES

| Thread Type and Point | Thread Major Dia. | Material        | Head Dia.      | Head Thickness | Drive              | REV JC070312<br>Finish |
|-----------------------|-------------------|-----------------|----------------|----------------|--------------------|------------------------|
| #12-14 DP3<br>(SD300) | .210"             | C1022<br>304 SS | .450"<br>.500" | .080"<br>.090" | #2 Sq<br>T-30 Torx | .0003" Zinc & Yellow   |

### PERFORMANCE SPECIFICATIONS

| Fastener Diameter & Material | <i>Minimum Ultimate</i> |                |              |                    |
|------------------------------|-------------------------|----------------|--------------|--------------------|
|                              | Thread Diameter         | Tensile (lbs.) | Shear (lbs.) | Torsional (lbs-in) |
| #12-14 / Carbon              | 0.212"                  | 2,778          | 2,000        | 100                |

### PULLOUT LOADS

| Fastener Diameter & Point | <i>Material Thickness</i> |                  |                  |                  |                  |                  |                  |                 |                  |                 |                 |
|---------------------------|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|
|                           | 24 ga<br>(.024")          | 22 ga<br>(.021") | 20 ga<br>(.030") | 18 ga<br>(.048") | 16 ga<br>(.060") | 14 ga<br>(.075") | 12 ga<br>(.105") | 1/8"<br>(.125") | 3/16"<br>(.188") | 1/4"<br>(.250") | 1/2"<br>(.500") |
| #12-14 DP3                | 215                       | 292              | 343              | 555              | 752              | 1,066            |                  |                 |                  |                 |                 |