

MECHANICAL TOLERANCES

PRODUCT DIMENSIONS: XX = $\pm .02$ " and XXX = $\pm .010$ " unless otherwise specified.

PRODUCT CONCENTRICITY: .020" TIR

SHAFT HOLE DIAMETERS

Round Shaft Hole: $\pm .002$ "

Round Shaft Hole with Flat: $\pm .0035$ "

Knurled Shaft Hole:

Solid Shaft: $\pm .002$ "

Split Shaft: $\pm .0035$ "

TORQUE SPECIFICATIONS

Torque is defined as the number of pounds required to strip molded-in inserts and stud heads from molded plastic part, flatten metal spring clip, strip serration of knurled plastic shaft hole or strip head of set screw.

Spring Diameter	Stripping Torque Inch Lbs.
.125	10
.187	17
6 mm	25
.250	25

Knurled Type Shaft Hole: All types 15 inch lbs.

Screw Size	Threads Per In.	Head Stripping Torque Inch Lbs.
#3	48	3-1/2
#4	40	4-3/4
#6	32	8-3/4
#8	32	18
#10	32	32

SHAFT HOLE SPECIFICATIONS

Shaft hole fit per customer specifications can be provided for an additional charge. Sample shaft and tension requirements must be forwarded to manufacturer.

INSERTS WITH THREADED I.D.

(Standard Series and Selected Combinations – Unified Screw Threads)

Thread Fit: 2B Gauge

Thread Type
#6-32 UNC 2B
#8-32 UNC 2B
#10-32 UNF 2B
1/4-20 UNC 2B
5/16-18 UNC 2B
3/8-16 UNC 2B
7/16-14 UNC 2B
1/2-13 UNC 2B

SALES TERMS & AGREEMENTS

- TERMS:** Our terms of sale are 1/10 net 30 FOB Ronkonkoma, NY. Terms on tooling are 50% with order balance upon sample approval.
- RETURNS:** All returns must be approved by EHC and be assigned an EHC RMA number.
- QTY VARIANCE:** We reserve the right to over or under ship 10% on orders for non-standard parts.
- SHIPMENTS:** Usually UPS or FedEx prepaid and added, unless otherwise specified.
- DELIVERY:** Immediate and just-in-time delivery is available on most standard items.

SPECIFICATIONS FOR NON-STANDARD PRODUCTS MUST BE APPROVED BY EHC. SPECIFICATIONS WHICH CALL FOR CLOSER TOLERANCES, ENHANCED PHYSICAL PROPERTIES, OR MORE STRINGENT VISUAL REQUIREMENTS THAN THOSE PREVIOUSLY LISTED MUST HAVE SPECIFIC APPROVAL OF EHC'S SALES AND MANUFACTURING ORGANIZATIONS.

NOTE: SHRINKAGE, TOOLMAKERS VARIATIONS FROM CAVITY, LIFE-CYCLE OF TOOLING, MATERIALS FROM MULTIPLE VENDORS, HUMIDITY, ETC. ALL HAVE AN EFFECT ON THE NORMAL DIMENSIONS OF PLASTIC PARTS. A PREMIUM CHARGE WILL BE ADDED TO THE UNIT-COST FOR THOSE CUSTOMERS REQUIRING EXACT TOLERANCES AND APPEARANCE. CONTACT MANUFACTURER FOR ADDITIONAL CHARGES.

STORAGE OF CUSTOMER OWNED ARTWORK PREPARATION, RAW MATERIALS AND SUPPLIES, AND TOOLING.

CUSTOMER SHALL NOTIFY EHC OF DISCONTINUANCE OF PRODUCT FOR WHICH CUSTOMER HAS PURCHASED ITEMS SO THAT ARRANGEMENTS CAN BE MADE TO RETURN OR DISCARD THEM. OUR STANDARD PRACTICE ASSUMES THAT ITEMS NOT USED BY THE CUSTOMER FOR A PERIOD OF TWO YEARS WILL BE CONSIDERED OF NO VALUE AND CUSTOMER WILL BE NOTIFIED OF OUR DECISION. FAILURE OF CUSTOMER TO RESPOND TO INQUIRY LEAVES DISBURSEMENT OF ITEMS AT THE DISCRETION OF EHC (AT NO CHARGE OR OBLIGATION).

