

# WELL-NUT®



Well-Nut is essentially a bushing of tough neoprene having a flange at one end and a brass nut captive within the bore at the other.

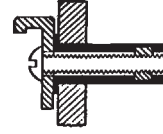
Tightening a conventional machine screw engaging the captive nut causes the bushing to expand—against the inner side of a thin-wall material, or against the sides of a blind hole in solid material—effecting a secure fastening. Available in a variety of formulations, Well-Nut resists most environmental conditions.

## WHAT IT IS...Tough! NEOPRENE

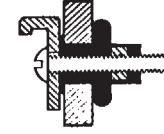
### HOW IT INSTALLS...



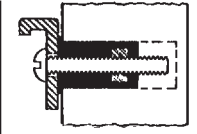
1. Well-Nut is inserted in a pre-drilled hole, with its flange against the outer surface. Since Well-Nut is a blind fastener, it is installed from one side of the work with no need for access to the inner side.



2. The part to be assembled to the surface is placed against the flange of the Well-Nut, and is secured by a machine screw engaging the captive brass nut.

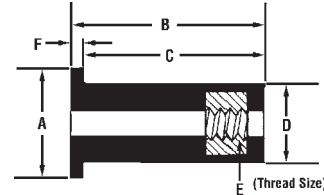


3. As the machine screw is tightened, the neoprene body of the Well-Nut is compressed and expanded, forcing it tightly into the screw threads and against the inner surface of the thin wall material.



4. Installed in a blind hole in solid material, the body of the Well-Nut expands tightly against the walls of the hole, effecting a secure, dependable fastening.

### DIMENSIONS & INSTALLATION DATA



**DURO**  
**60-70**  
±5

## No other blind fastener does all this...

- Fastens in thin walls or blind holes.
- Functions as a threaded insert, or a fastener, or both.
- Seals effectively against air or liquid leakage at the assembly joint.
- Muffles noise.
- Dampens vibration, absorbs shock.
- Insulates electrically.
- Prevents galvanic corrosion.
- Ideal fastener for plastic-to-metal and other dissimilar materials.

| SPAENAUR No. | E<br>THREAD SIZE | A<br>HEAD DIA. | B<br>O/A LENGTH | C<br>LENGTH UNDER HEAD | D<br>BODY DIA. | F<br>HEAD HEIGHT | RECOMMENDED HOLE SIZE | GRIP RANGE | UNIT PKG. QTY. |
|--------------|------------------|----------------|-----------------|------------------------|----------------|------------------|-----------------------|------------|----------------|
| 102-200      | 6-32             | .452           | .499            | .437                   | .312           | .062             | 5/16                  | .015-.156  | 50             |
| 102-201      | 6-32             | .554           | .981            | .946                   | .240           | .035             | 1/4                   | .375-.607  | 50             |
| 102-202      | 8-32             | .438           | .499            | .447                   | .312           | .052             | 5/16                  | .015-.156  | 50             |
| 102-203      | 10-24            | .562           | .562            | .437                   | .375           | .125             | 3/8                   | .015-.050  | 50             |
| RB-312       | 10-24            | .562           | 1.551           | 1.500                  | .375           | .051             | 3/8                   | .812-1.143 | 50             |
| 102-204      | 10-32            | .500           | .554            | .518                   | .375           | .036             | 3/8                   | .015-.192  | 50             |
| 102-205      | 10-32            | .562           | 1.051           | 1.000                  | .375           | .051             | 3/8                   | .312-.643  | 50             |
| 102-206      | 10-32            | .750           | .807            | .620                   | .375           | .187             | 3/8                   | .030-.227  | 50             |
| 102-207      | 10-32            | .750           | .700            | .620                   | .375           | .080             | 3/8                   | .030-.227  | 50             |
| 102-209      | 10-32            | .562           | .665            | .625                   | .375           | .040             | 3/8                   | .035-.232  | 50             |
| 102-210      | 10-32            | .554           | .847            | .812                   | .375           | .035             | 3/8                   | .312-.450  | 50             |
| 102-211      | 1/4-20           | .630           | .630            | .579                   | .500           | .051             | 1/2                   | .015-.111  | 50             |
| 102-217      | M6x1.0 mm        | .750           | .829            | .642                   | .500           | .187             | 1/2                   | .031-.187  | 50             |
| 102-212      | 1/4-20           | .750           | .829            | .642                   | .500           | .187             | 1/2                   | .031-.187  | 25             |
| 102-213      | 1/4-20           | .635           | 1.051           | 1.000                  | .500           | .051             | 1/2                   | .250-.457  | 25             |
| RB-314       | 1/4-20           | .630           | 1.395           | 1.384                  | .500           | .051             | 1/2                   | .275-.422  | 25             |
| 102-214      | 5/16-18          | .875           | .725            | .600                   | .620           | .125             | 5/8                   | .015-.156  | 10             |
| 102-215      | 3/8-16           | 1.250          | 1.062           | .875                   | .750           | .187             | 3/4                   | .015-.437  | 10             |

## WELL NUT® ASSORTMENT

**ASSORTMENT ASSORTIMENT 805-544**



Priced Singly

### 16 Sizes — 140 Pieces

Furnished in Regular Size grey enamel Steel drawer with scooped bins for easy access.

Drawer will fit into Slide Racks shown on page A2.

Shipping Weight: 2.43 kg (5.36 lbs.)

The quantities of each number are as follows:

| SPAENAUR No. | Ass't. Qty. | SPAENAUR No. | Ass't. Qty. |
|--------------|-------------|--------------|-------------|
| 102-200      | 10          | 102-209      | 10          |
| 102-201      | 10          | 102-210      | 10          |
| 102-202      | 10          | 102-211      | 10          |
| 102-203      | 10          | 102-212      | 5           |
| 102-204      | 10          | 102-213      | 5           |
| 102-205      | 10          | 102-214      | 5           |
| 102-206      | 10          | 102-215      | 5           |
| 102-207      | 10          | RB-314       | 10          |