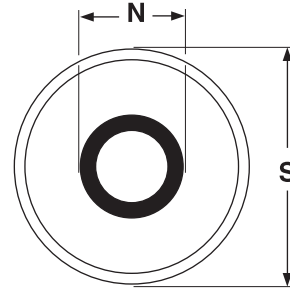
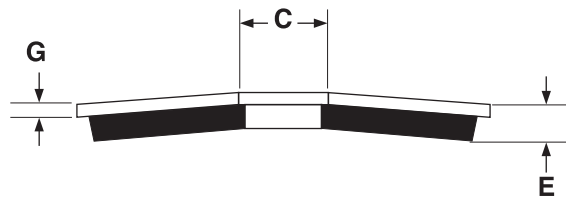


## WASHERS

## With Neo-EPDM Surface

## SEALING



## NEO-EPDM SEALING WASHERS

| For Use with<br>Screw of this<br>Nominal<br>Diameter | S                                    |       | N                                   |       | G                                | C                                  |      | E                            |      |
|------------------------------------------------------|--------------------------------------|-------|-------------------------------------|-------|----------------------------------|------------------------------------|------|------------------------------|------|
|                                                      | Outside Diameter of<br>Steel Section |       | Inside Diameter of<br>Steel Section |       | Thickness<br>of Steel<br>Section | Inside Diameter of<br>EPDM Section |      | Thickness of EPDM<br>Section |      |
|                                                      | Max                                  | Min   | Max                                 | Min   | Ref                              | Max                                | Min  | Max                          | Min  |
| 10                                                   | .505                                 | .493  | .219                                | .204  | .031                             | .154                               | .129 | .087                         | .070 |
| 12                                                   | .556                                 | .544  | .246                                | .225  | .031                             | .189                               | .165 | .087                         | .070 |
| 1/4                                                  | .635                                 | .622  | .305                                | .261  | .031                             | .224                               | .200 | .087                         | .070 |
| 1/4                                                  | .753                                 | .740  | .305                                | .281  | .031                             | .224                               | .200 | .087                         | .070 |
| 3/8                                                  | .753                                 | .740  | .427                                | .406  | .031                             | .358                               | .334 | .087                         | .070 |
| 7/16                                                 | .871                                 | .858  | .505                                | .485  | .031                             | .386                               | .361 | .087                         | .070 |
| 1/2                                                  | 1.004                                | .992  | .560                                | .540  | .031                             | .484                               | .459 | .087                         | .070 |
| 3/4                                                  | 1.504                                | 1.491 | .836                                | .815  | .031                             | .771                               | .746 | .087                         | .070 |
| 1                                                    | 2.003                                | 1.990 | 1.032                               | 1.011 | .031                             | .967                               | .943 | .087                         | .070 |

|                                  |                                                                                                                                                                                                                                                                                                                                           |                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Description</b>               | A thin conically-shaped circular steel stamping with a centrally located hole, bonded to a similarly shaped rubber-like piece which has a slightly smaller outside and inside diameter. When these washers are assembled (rubber side down) to self-piercing or self-drilling screws, those fasteners become "sealing screws".            |                                                                                                               |
| <b>Applications / Advantages</b> | When assembled with the proper sized screw, this washer: (a) offers protection against leakage; (b) provides load bearing qualities superior to that of a regular flat washer; (c) reduces the chance of the fastening becoming loose due to vibration; (d) minimizes damage to the mating surface caused by contact with a steel washer. |                                                                                                               |
| <b>Material</b>                  | <i>Steel</i>                                                                                                                                                                                                                                                                                                                              | <i>Stainless</i>                                                                                              |
|                                  | <b>Steel Section of washer:</b> 20 gauge steel<br><b>Elastic Section of washer:</b> Style 40 EPDM sheet                                                                                                                                                                                                                                   | <b>Steel Section of washer:</b> 18-8 Stainless steel<br><b>Elastic Section of washer:</b> Style 40 EPDM sheet |
| <b>Hardness</b>                  | <b>EPDM material:</b> Shore A 65 - 75 (Durometer scale)                                                                                                                                                                                                                                                                                   | <b>EPDM material:</b> Shore A 65 - 75 (Durometer scale)                                                       |
| <b>Plating</b>                   | <b>Metal Section of washer:</b> Galvanized                                                                                                                                                                                                                                                                                                | <b>Metal Section of washer:</b> Stainless is passivated.                                                      |