# HOL-SEALERS HOLE SEALS



## INDUSTRY STANDARDS

**Steel Hole Seals**

UL 508A Component Recognized; Type 3R, 4, 12, 13; File No. E61997

CSA File No. 42186; Type 3R, 4, 12, 13
NEMA/EEMAC Type 3R, 4, 12, 13
IEC 60529, IP66

**Stainless Steel Hole Seals**

UL 508A Component Recognized; Type 3R, 4, 4X, 12, 13; File No. E61997

CSA File No. 42186; Type 3R, 4, 4X, 12, 13
NEMA/EEMAC Type 3R, 4, 4X, 12, 13
IEC 60529, IP66

## APPLICATION

Seal extra pushbutton holes, conduit openings and knockout openings against dust, dirt, oil and water with Hoffman Hol-Sealers. Seals will cover any size or shape of hole from .19-in. diameter to maximum diameter shown in table. Can be used on enclosure walls up to .31-in. (8-mm) thick.

## FEATURES

- Available in multiple colors and sizes
- Oil-resistant gasket provided

## SPECIFICATIONS

**Steel Models**

- 16 gauge galvanized steel backplate
- Plated stud (10-32x5/8) and wing nut

**Stainless Steel Models**

- 16 gauge stainless steel backplate
- Seal, backplate, stud (10-24x5/8) and wing nut are 300 series stainless steel

## FINISH

Steel seals have polyester powder paint finish over galvanized front surface.
Stainless steel seals have polished front surface.

**BULLETIN: A80HS**

## Standard Product

| Catalog Number | Material | Finish/Color | For | Maximum Hole Diameter in./mm | Hol-Sealer Diameter in./mm | Package Qty. |
|---|---|---|---|---|---|---|
| AS056M | Steel | ANSI 61 gray | Micro | 0.56<br>14 | 0.80<br>20 | 10 |
| AS056MSS | Stainless Steel | Stainless Steel | Micro | 0.56<br>14 | 0.80<br>20 | 10 |
| AS056CB | Steel | Chrysler beige | Micro | 0.56<br>14 | 0.80<br>20 | 10 |
| AS056MFB | Steel | Ford brown | Micro | 0.56<br>14 | 0.80<br>20 | 10 |
| AS056MLG | Steel | Light gray | Micro | 0.56<br>14 | 0.80<br>20 | 10 |
| ASPBG | Steel | ANSI 61 gray | 22.5-mm pushbutton holes | 0.88<br>22 | 1.22<br>31 | 10 |
| ASPBGSS | Stainless Steel | Stainless Steel | 22.5-mm pushbutton holes | 0.88<br>22 | 1.22<br>31 | 10 |
| AS050 | Steel | ANSI 61 gray | 1/2-in. conduit holes | 0.88<br>22 | 1.38<br>35 | 10 |
| AS050LG | Steel | Light gray | 1/2-in. conduit holes | 0.88<br>22 | 1.38<br>35 | 10 |
| AS050SS | Stainless Steel | Stainless Steel | 1/2-in. conduit holes | 0.88<br>22 | 1.38<br>35 | 10 |
| AS075 | Steel | ANSI 61 gray | 3/4-in. conduit holes | 1.06<br>27 | 1.56<br>40 | 10 |
| AS075SS | Stainless Steel | Stainless Steel | 3/4-in. conduit holes | 1.06<br>27 | 1.56<br>40 | 10 |
| AS075LG | Steel | Light gray | 3/4-in. conduit holes | 1.06<br>27 | 1.56<br>40 | 10 |
| ASPB | Steel | ANSI 61 gray | 30.5-mm pushbutton holes | 1.25<br>32 | 1.75<br>44 | 10 |
| ASPBSS | Stainless Steel | Stainless Steel | 30.5-mm pushbutton holes | 1.25<br>32 | 1.75<br>44 | 10 |
| ASPBLG | Steel | Light gray | 30.5-mm pushbutton holes | 1.25<br>32 | 1.75<br>44 | 10 |
| AS100 | Steel | ANSI 61 gray | 1-in. conduit holes | 1.38<br>35 | 1.88<br>48 | 10 |
| AS100SS | Stainless Steel | Stainless Steel | 1-in. conduit holes | 1.38<br>35 | 1.88<br>48 | 10 |
| AS100LG | Steel | Light gray | 1-in. conduit holes | 1.38<br>35 | 1.88<br>48 | 10 |
| AS125 | Steel | ANSI 61 gray | 1 1/4-in. conduit holes | 1.69<br>43 | 2.19<br>56 | 10 |
| AS125SS | Stainless Steel | Stainless Steel | 1 1/4-in. conduit holes | 1.69<br>43 | 2.19<br>56 | 10 |
| AS125LG | Steel | Light gray | 1 1/4-in. conduit holes | 1.69<br>43 | 2.19<br>56 | 10 |
| AS150 | Steel | ANSI 61 gray | 1 1/2-in. conduit holes | 2.00<br>51 | 2.50<br>64 | 10 |
| AS150SS | Stainless Steel | Stainless Steel | 1 1/2-in. conduit holes | 2.00<br>51 | 2.50<br>64 | 10 |
| AS150LG | Steel | Light gray | 1 1/2-in. conduit holes | 2.00<br>51 | 2.50<br>64 | 10 |
| AS200 | Steel | ANSI 61 gray | 2-in. conduit holes | 2.50<br>64 | 3.00<br>76 | 10 |
| AS200SS | Stainless Steel | Stainless Steel | 2-in. conduit holes | 2.50<br>64 | 3.00<br>76 | 10 |
| AS200LG | Steel | Light gray | 2-in. conduit holes | 2.50<br>64 | 3.00<br>76 | 10 |
| AS250 | Steel | ANSI 61 gray | 2 1/2-in. conduit holes | 3.00<br>76 | 3.50<br>89 | 1 |
| AS250SS | Stainless Steel | Stainless Steel | 2 1/2-in. conduit | 3.00<br>76 | 3.50<br>89 | 1 |
| AS300 | Steel | ANSI 61 gray | 3-in. conduit holes | 3.62<br>92 | 4.12<br>105 | 1 |
| AS300SS | Stainless Steel | Stainless Steel | 3-in. conduit holes | 3.62<br>92 | 4.12<br>105 | 1 |
| AS350 | Steel | ANSI 61 gray | 3 1/2-in. conduit holes | 4.12<br>105 | 4.62<br>117 | 1 |
| AS350SS | Stainless Steel | Stainless Steel | 3 1/2-in. conduit holes | 4.12<br>105 | 4.62<br>117 | 1 |
| AS400 | Steel | ANSI 61 gray | 4-in. conduit holes | 4.62<br>117 | 5.12<br>130 | 1 |
| AS400SS | Stainless Steel | Stainless Steel | 4-in. conduit holes | 4.62<br>117 | 5.12<br>130 | 1 |

# HOL-SEALERS NON-METALLIC HOLE SEALS







## INDUSTRY STANDARDS

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CSA File No. 42186: Type 3R, 4, 4X, 12, 13
NEMA/EEMAC Type 3R, 4, 4X, 12, 13
IEC 60529, IP66

## APPLICATION

Designed for use in corrosive environments to seal extra pushbutton holes, conduit openings and knockout openings against dust, dirt, oil and water. These hole seals are suitable for sealing enclosure openings in industries such as petroleum and chemical processing, wastewater processing, pulp and paper, outdoor monitoring and any other industry exposed to harsh environments.

**Innovative 3-in-1 self-centering design**

- Thread self-centers on one hole size
- Nut orientation "A" self-centers on a second hole size (see Nut Orientation drawing)
- Nut orientation "B" self-centers on a third hole size

## FEATURES

- Innovative 3-in-1 self-centering design reduces inventory requirements; 3 models cover 9 common industry cutouts ranging from 1/2 in. to 2-1/2 in.
- Non-metallic construction provides superior corrosion resistance for reliability in harsh environments
- UV stabilized; ideal for direct sunlight (avoids fiberbloom associated with fiberglass)
- Chemically resistant to a broad range of chemicals
- Durable and impact resistant; resists cracking
- Sold in quantities of 2 per catalog number
- Cost-effective alternative to stainless steel
- Polyester material has a UL 94 rating of 5VA
- Easy to install; no tools required

## SPECIFICATIONS

- Thread and nut are constructed of non-glass-filled polyester
- Oil-resistant gasket

## FINISH

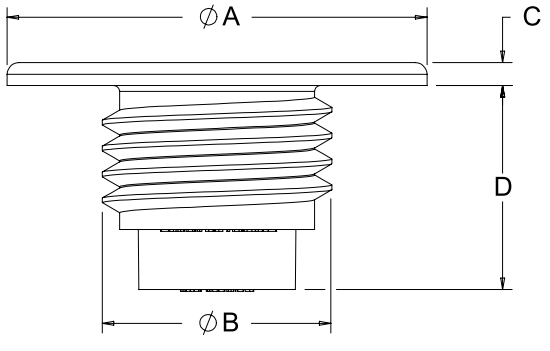
RAL 7035 light-gray textured finish

**BULLETIN: A80HS**

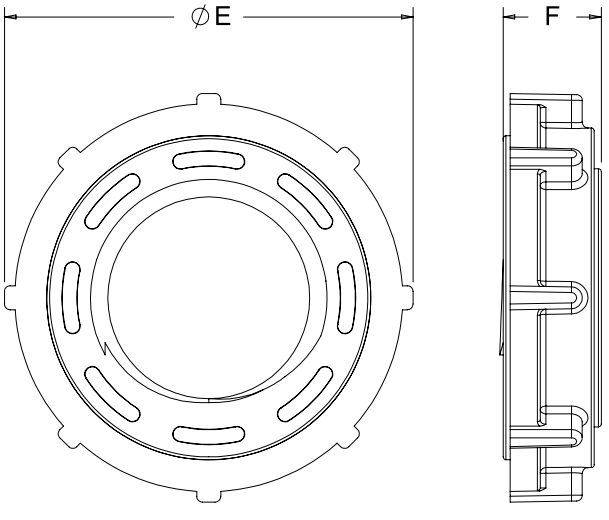
Standard Product **Non-Metallic Hole Seals**

| Catalog Number | AxBxC in./mm | Qty. | D in./mm | E in./mm | F in./mm | Max. Hole Diameter in./mm | Outside Diameter in./mm | Torque (in.-lb.) |
|---|---|---|---|---|---|---|---|---|
| ASPB05075NM | 1.56 x 0.85 x 0.12<br>40 x 22 x 3 | 2 | 1.28<br>32 | 1.48<br>38 | .47<br>12 | 1.28<br>33 | 1.56<br>40 | 15 |
| ASPB100125NM | 2.19 x 1.19 x 0.12<br>56 x 30 x 3 | 2 | 1.18<br>30 | 2.14<br>54 | .51<br>13 | 1.91<br>49 | 2.19<br>56 | 20 |
| AS150200250NM | 3.50 x 1.95 x 0.12<br>89 x 49 x 3 | 2 | .95<br>24 | 3.42<br>87 | .51<br>13 | 3.14<br>80 | 3.50<br>89 | 35 |

Seal



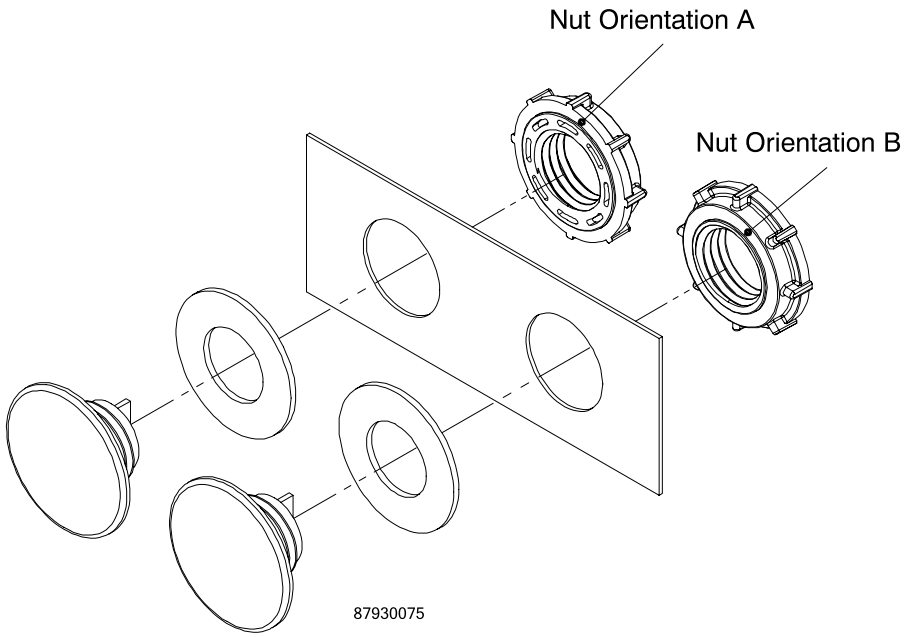

Nut




87929497

## Hol-Sealers Fit These Hole Sizes

| Catalog Numbers | Fits | Min. Hole Dia. (inch) | Min. Hole Dia. (millimeter) | Nut Orientation |
|---|---|---|---|---|
| ASPB05075NM | .5-in. conduit holes | .86 | 22 | A |
| | 22.5-mm pushbutton holes | .88 | 22 | A |
| | .75-in. conduit holes | 1.09 | 28 | A |
| ASPB100125NM | 30.5-mm pushbutton holes | 1.20 | 31 | A |
| | 1-in. conduit holes | 1.36 | 35 | B |
| | 1.25-in. conduit holes | 1.70 | 43 | A |
| AS150200250NM | 1.5-in. conduit holes | 1.95 | 50 | A |
| | 2-in. conduit holes | 2.38 | 60 | B |
| | 2.5-in. conduit holes | 2.88 | 73 | A |



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CSA File No. 42186; Type 3R, 4, 12, 13
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IEC 60529, IP66

**Stainless Steel Hole Seals**

UL 508A Component Recognized; Type 3R, 4, 4X, 12, 13; File No. E61997

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## FEATURES

- Available in multiple colors and sizes
- Oil-resistant gasket provided

## SPECIFICATIONS

**Steel Models**

- 16 gauge galvanized steel backplate
- Plated stud (10-32x5/8) and wing nut

**Stainless Steel Models**

- 16 gauge stainless steel backplate
- Seal, backplate, stud (10-24x5/8) and wing nut are 300 series stainless steel

## FINISH

Steel seals have polyester powder paint finish over galvanized front surface.
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**BULLETIN: A80HS**

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- Nut orientation "A" self-centers on a second hole size (see Nut Orientation drawing)
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## FEATURES

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- Non-metallic construction provides superior corrosion resistance for reliability in harsh environments
- UV stabilized; ideal for direct sunlight (avoids fiberbloom associated with fiberglass)
- Chemically resistant to a broad range of chemicals
- Durable and impact resistant; resists cracking
- Sold in quantities of 2 per catalog number
- Cost-effective alternative to stainless steel
- Polyester material has a UL 94 rating of 5VA
- Easy to install; no tools required

## SPECIFICATIONS

- Thread and nut are constructed of non-glass-filled polyester
- Oil-resistant gasket

## FINISH

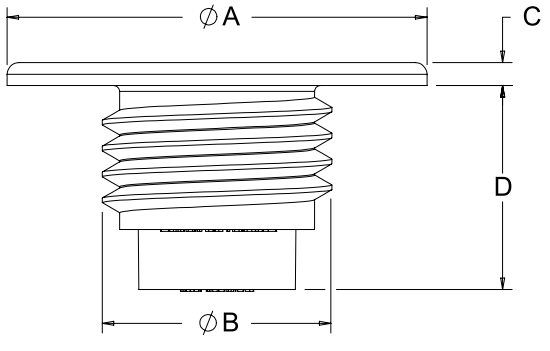
RAL 7035 light-gray textured finish

**BULLETIN: A80HS**

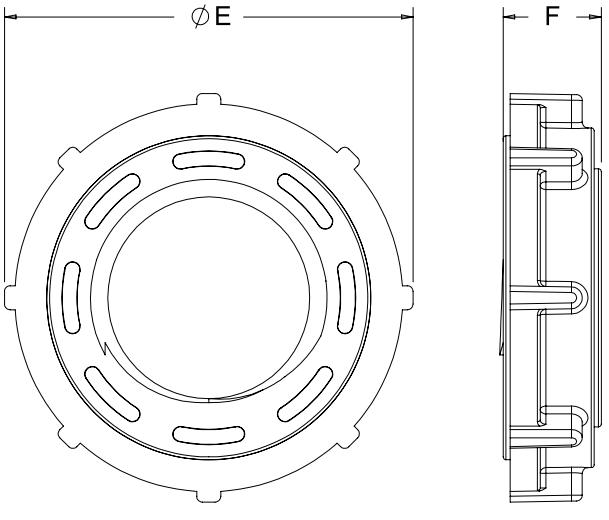
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| ASPB100125NM | 2.19 x 1.19 x 0.12<br>56 x 30 x 3 | 2 | 1.18<br>30 | 2.14<br>54 | .51<br>13 | 1.91<br>49 | 2.19<br>56 | 20 |
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Seal




Nut




87929497

## Hol-Sealers Fit These Hole Sizes

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