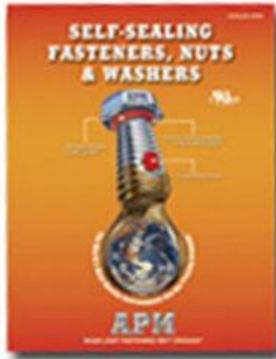




Edition 253, March 2015 | [Self-Sealing Fasteners](#) | [Sealing Boots Division](#)



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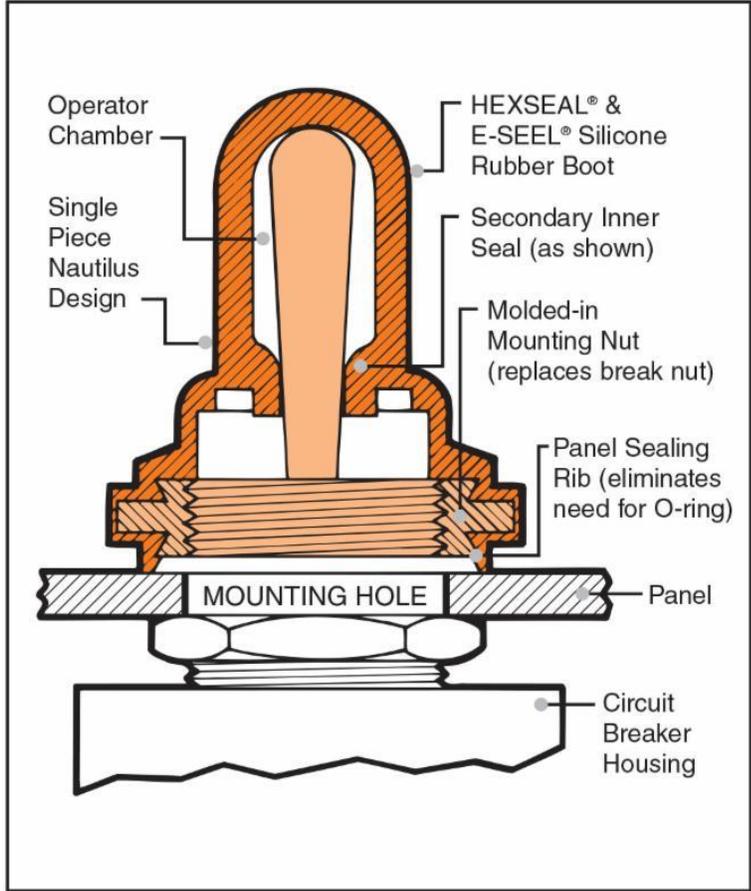


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## DID YOU KNOW?

### WHY APM HEXSEAL SEALING BOOTS ARE SO MUCH MORE THAN MEETS THE EYE





On the surface, the HEXSEAL and E-SEEL sealing boots look pretty basic and simple. Look underneath and you'll see there's so much more technology to it than you would first uncover. APM's toggle-actuated style boots (diagram shown above), for

example, are molded from a high tear-strength silicone rubber bonded to a built-in mounting nut. Each encloses the base of the breakers bushing and forms a watertight and dust-tight seal against the front panel surface.

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### SPECIFICATIONS

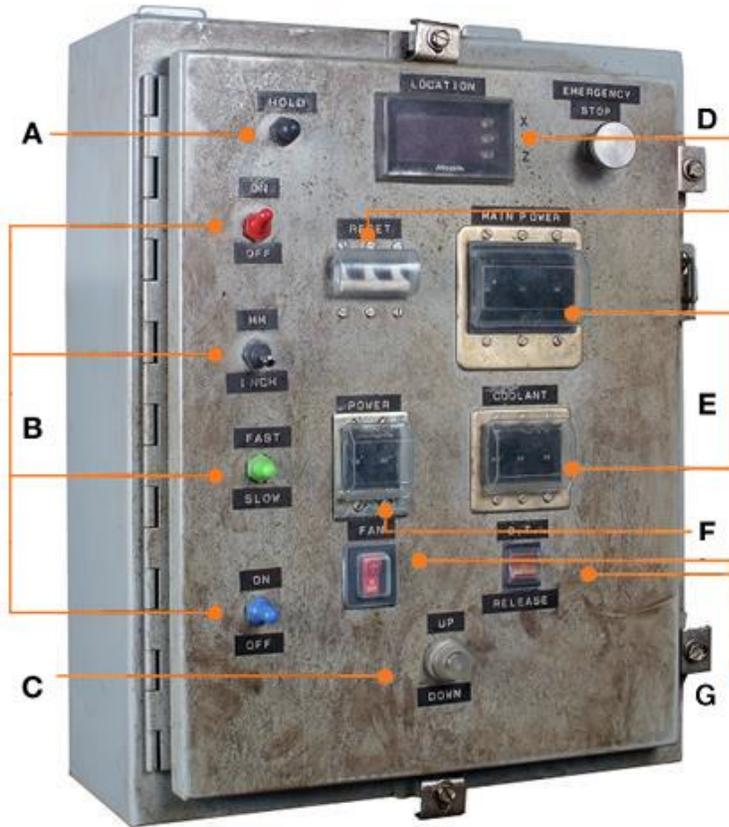
|                                   |  |
|-----------------------------------|--|
| <b>Material</b> .....             | HEXSEALS: Silicone rubber conforms to ZZ-R-765 Class III, GR 50 (unless otherwise specified).<br>E-SEELS: Silicone rubber polymer type ASTM D 1418 |
| <b>Mounting Nut</b> .....         | HEXSEALS: Brass, nickel-plated<br>E-SEELS: Brass, black-oxide  |
| <b>Temperature Range</b> .....    | HEXSEALS: -94°F to +400°F (-70°C to +204°C)<br>E-SEELS: -80°F to +400°F (-62°C to +204°C)  |
| <b>Enclosure Protection</b> ..... | NEMA/UL/ULC Types 1, 2, 3, 3S, 3R, 4, 4X, 6P, 12, 13; IEC IP66/IP68  |
| <b>Pressure Range</b> .....       | Exceeds 15 psi internal and 1500 psi external  |
| <b>Operational Life</b> .....     | 100,000 actuations (minimum)   |
| <b>Shelf Life</b> .....           | Excess of 25 years   |
| <b>Resistant to</b> .....         | Salt spray, sunlight, ozone, weather, fungus, and most acids and lubricating oils  |
| <b>Military Specs*</b> .....      | Most HEXSEALS meet MIL-DTL-5423 (see selection charts)   |
| <b>Agency Recognition</b> .....   | UL & ULC Recognized Component to UL Std. 50  |
| <b>Installation</b> .....         | Please see installation instructions on page 14  |

[Read more.](#)

## ASK APM

**"WHAT DIFFERENT STYLES OF CIRCUIT BREAKER BOOTS DOES APM HAVE?"**

RoHS  
Compliant  
DFARS 252.225-7014  
Compliant Hardware Available



- A. [Pushbutton](#) style front-of-panel mounted circuit breaker boot
- B. [Toggle-style](#) front-of-panel mounted circuit breaker boot
- C. [Pushbutton](#) style front-of-panel mounted circuit breaker boot
- D. [Lever style back-of-panel](#) mounted circuit breaker boot
- E. [Lever style front-of-panel](#) mounted sealing boots
- F. [Lever style back-of-panel](#) mounted circuit breaker boot
- G. [Rocker style](#) front-of-panel mounted circuit breaker boots

**Look for next week's newsletter to learn more about APM Hexseal's sealing solutions!**

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