

# Sealing Solutions

## APPLICATIONS IN INDUSTRY

### **PROBLEM:** Protect AC Motor Control Switches From Washdowns and Hostile Environments



Figure 1

### **Subject: Switch Boots**

**Situation:** When WARNER ELECTRIC set about designing their Bronco AC Motor Controller, (Figure 1) they knew their new product would need to withstand a wide variety of harsh industrial conditions and environments. Dust, dirt, grease, corrosive cleansers and pressure-powered washdowns could shorten the life of the control switches, and possibly penetrate the controller housing through the switch mounting holes to attack the internal circuitry.

**Solution:** WARNER ELECTRIC used APM-HEXSEAL® silicone rubber boots (Figure 2). Rated at -94°F to +400°F, HEXSEAL boots also feature a patented perimeter rib which seals the mounting hole and protects behind-panel components from contamination. Available in any color for most popular switch sizes, plus extra-soft rubber to maximize tactile feedback for low-detent force toggle, pushbutton, and rocker actuators in industrial, commercial, and military applications.

*To obtain further information on this subject, ask for Catalog HEX-100. Free samples available on request.*

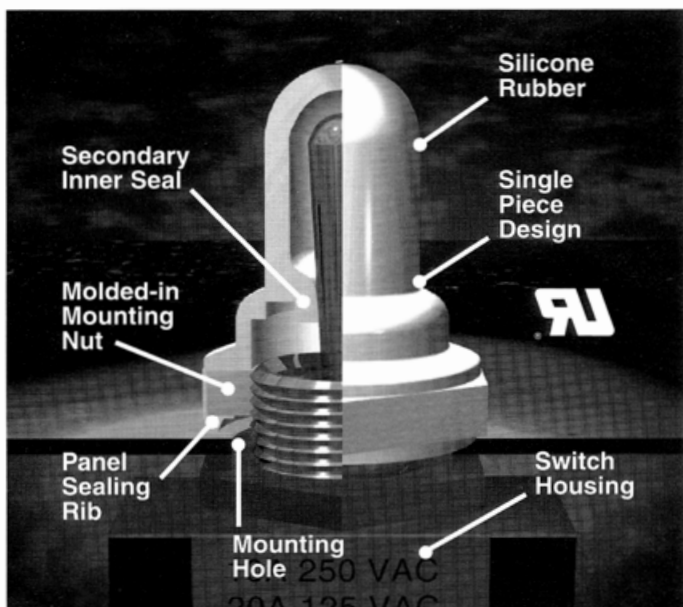


Figure 2

## **APM HEXSEAL® Sealing Specialists**

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