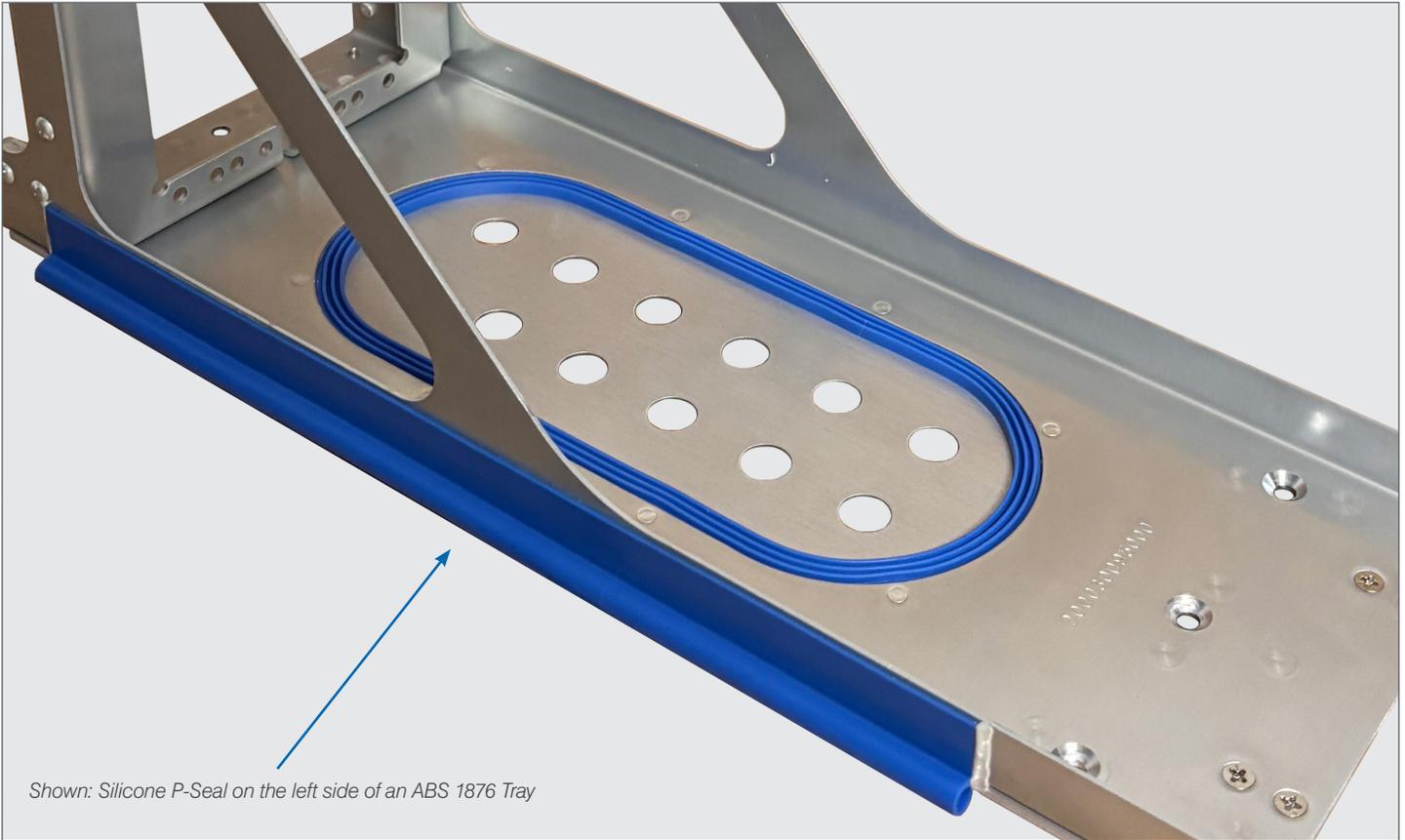


Silicone P-Seal



Shown: Silicone P-Seal on the left side of an ABS 1876 Tray

INTRODUCTION

Amphenol CIT offers a Silicone P-Seal which can be used in a variety of applications. This flexible P-seal is great for filling in various sizes of gaps between components/structures, such as trays and blanking plates. The adaptable design allows for creating a tight seal between the surface it is assembled onto, or the others surfaces it is in contact with. A variety of lengths are available per request.

APPLICATIONS

- » Tray Edges
- » Door Edges
- » Rack Edges
- » General Sealing Applications

KEY FEATURES

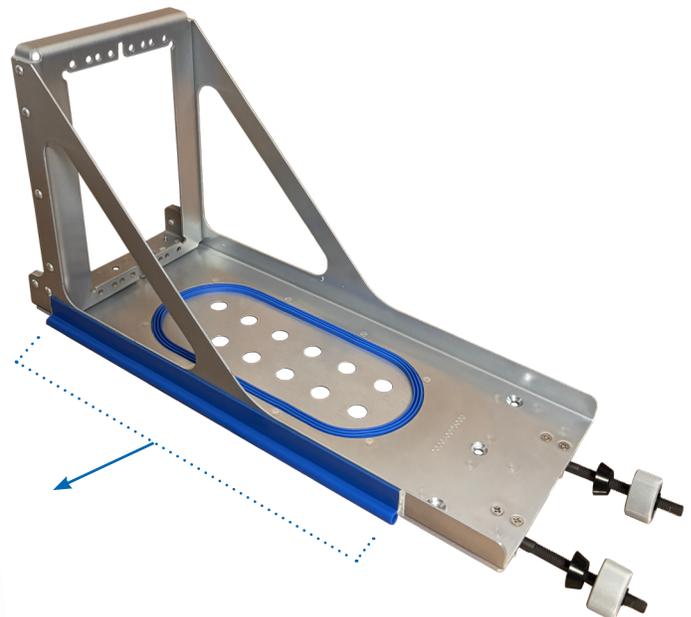
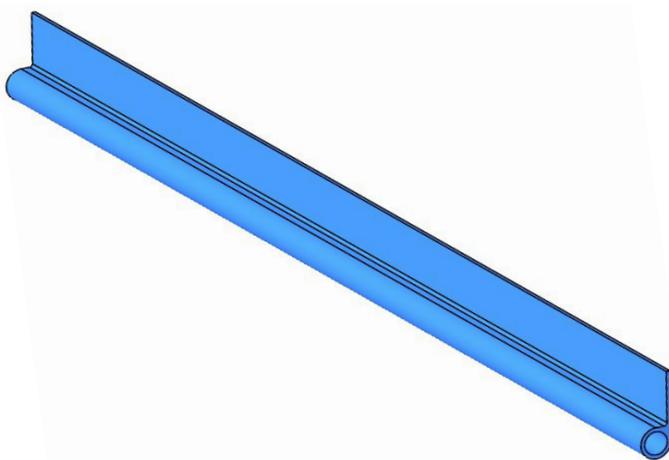
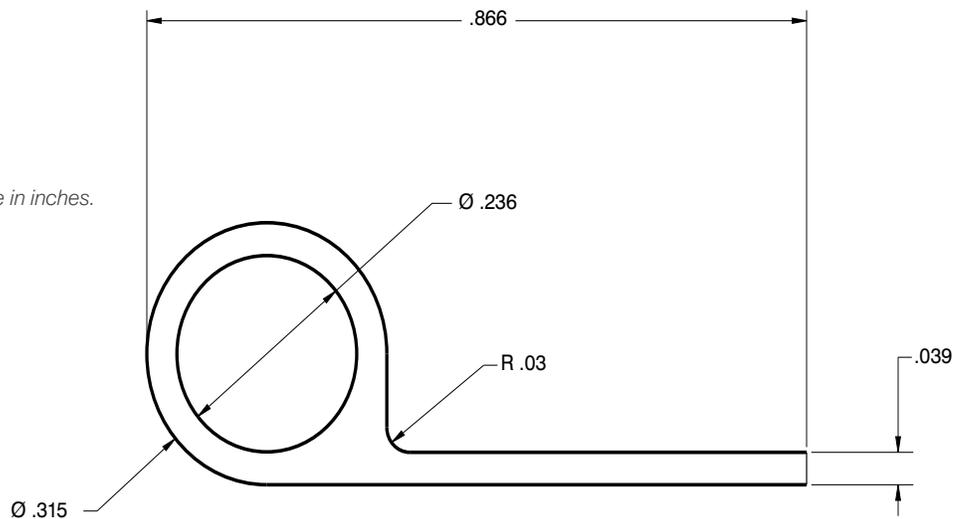
- » **Material:** Durable Silicone
- » **Color:** Blue
- » **Properties:**
 - Hardness (shore A): 65 ±5
 - Tensile Strength (PSI): 1500
 - Elongation (Min %): 500
 - Tear Strength (PPI): 120
 - Compression Set (%) (22Hrs/175C): 35
 - Temperature Range (°F): -80 to +450
- » **Fire Properties:**
 - 14 CFR 25.853(a) Appendix F, Part I (b)(5), Horizontal Burn, Flammability
 - 14 CFR 25.853(d) Appendix F, Part V, Smoke Density
 - ABD0031, AITM 3.0005, Toxicity

Silicone P-Seal

DRAWING & DIMENSIONS

Below are the standard dimensions for the P-Seal. ACIT recommends having a gap no bigger than 0.25" in between components (i.e., in between trays) so that the outer diameter of the P-Seal can compress and form an airtight gap. The P-Seal can be cut to a desired length with a maximum length of 4 ft.

NOTE: All measurements indicated are in inches.



Shown Above: P-Seal on a typical tray made by ACIT