



PRODUCT BULLETIN
*The **NEW** World's
Smallest O-Ring*

Precision Associates has always been known for making precision molded rubber seals, as well as tiny O-Rings and other microminiature products. Several years ago we produced what was then the **World's Smallest O-Ring**, our 6-8, with an O.D. of only .020" (.5 mm). Now we've made one even smaller - our 4-4 with a .004" (.1 mm) Cross Section, and .004" (.1mm I.D.)! This new O-Ring is a mere 60% of the size of the prior one with only a .012" (.3 mm) O.D.

The pictures shown here are of our actual 6-8 and 4-4 O-Rings on U.S. dimes.



6-8 O-Ring



4-4 O-Ring



Like all of our other O-Rings, the 4-4 and 6-8 were manufactured completely at PAI, including machining the molds used to produce them. Extra care and precision are required at every step to make a part this size. While you may not require an O-Ring this small, you can be assured that the same processes used in the manufacture of this microminiature seal are used in every O-Ring and seal we make.

Note: Microminiature O-Rings may not be available in all PAI compounds



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Ask us about our complete line of product literature:

- *Standard O-Rings*
- *Special Size O-Rings*
- *U-Cups*
- *V-Rings*
- *Rod Wipers*
- *X-Rings*
- *8-Rings*
- *Multiseal® Low Friction Seals*
- *Kurv-Bak™ Hard Rubber Backup Rings*
- *Rubber Balls*
- *Medical Seals*
- *Custom Moldings*

After 58 years in the rubber business, we've learned to be flexible. We'll bend over backwards to design custom solutions that meet your needs *precisely*. PAI is the company you can trust for rubber seal solutions **YOUR WAY!**

- **Over 1,000 different compounds**
- **More than 2,500 O-Ring Sizes**
- **On-Site Mold Shop**
- **Custom Molding**
- **99% on-time delivery**
- **ISO 14644-1 Class 7 Clean Room**