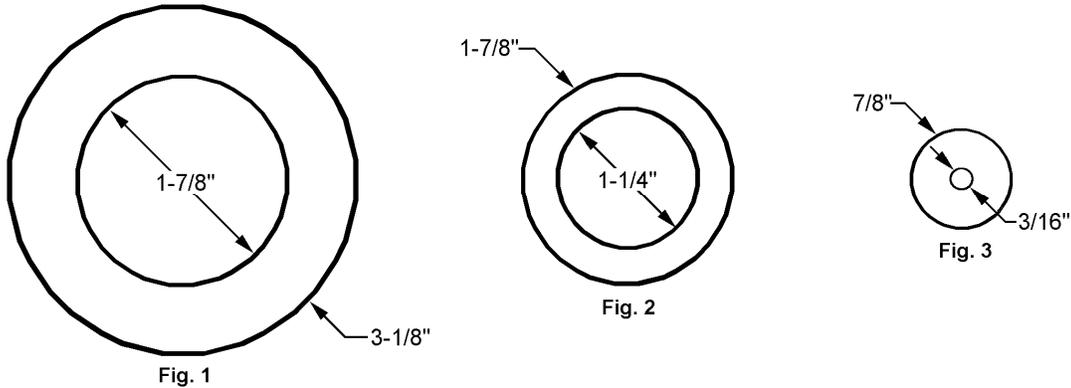


GASKETS, SILICONE SPONGE RUBBER



Scope: Silicone sponge rubber gaskets of the configurations shown are intended to be used on pole-type transformers where the gasket will be outdoors on a pole exposed to the sun, wind, rain, ozone, corona, and air pollutants.

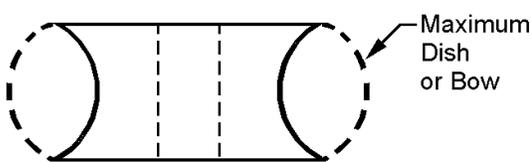
The gaskets will be used to fill gaps between the bird guard and the porcelain high-voltage bushing.

Material: The gaskets shall be cut from stabilized soft-density closed-cell silicone sponge rubber meeting the requirements of ASTM D 1056. The material shall be Groendyk 7910 or equal.

Physical Characteristics:

- Color: Gray
- Finish: Fabric impression, both sides
- Water Absorption: 10% maximum
- Compression/Deflection: 2 to 6 psi
- Compression Set: maximum 35% after 22 hours
- Percent Elongation: 350% minimum on 1/8" samples
- Tensile Strength: 75 psi minimum on 1/8" samples
- Temperature Range: -30° F to 450° F (-17° C to 230° C)
- Flame Resistance: 1-1/2" flame vertical for 12 seconds

Fabrication: The gaskets shall be die cut with the following tolerances:



- 0.05" on 1/2" material
- 0.03" on 1/4" material
- 0.01" on 1/8" material

± 1/16" maximum tolerance on dimensions, out-of-round, and concentricity.

Stock Number	Fig. Number	O.D. In.	I.D. In.	Thickness, In.
686236	1	3-1/8	1-7/8	1/2
686235	1	3-1/8	1-7/8	1/4
686234	1	3-1/8	1-7/8	1/8

ORIGINATOR

Jim S. Horn

STANDARDS COORDINATOR

Charles L. Shaffer

STANDARDS SUPERVISOR

John C. Shimmer

UNIT DIRECTOR

Harold J. Juy

MATERIAL STANDARD

686233	2	1-7/8	1-1/4	1/2
686232	2	1-7/8	1-1/4	1/4
686231	2	1-7/8	1-1/4	1/8

Since Figure 2 gaskets can be made from the center punching of Figure 1, gaskets are most economical when ordered in equal quantities of Figures 1 and 2 (for the same material thickness).