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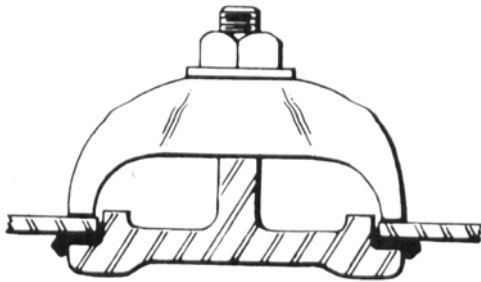
TOPOG-E gaskets

The **TOPOG-E gasket** was invented to replace the asbestos boiler door joint long before the dangers of asbestos were known. The reason for the research and development was to find a gasket which would eliminate the corrosion and encrustation that built up around the boiler door.

The **TOPOG-E gasket** has proven successful and prolongs the life of steam boilers, water tanks and air tanks and shortens downtime.

INSTALLATION INSTRUCTIONS

1. Remove old gasket and thoroughly clean the surface on boiler and on cover plate. Sometimes it is necessary to buff each surface.
2. Place the **TOPOG-E gasket** on handhole cover plate. Be sure the gasket is pushed down tight on the plate. Do not use any grease, lubricant or adhesive.
3. After cover plate is in boiler and gasket is in place, make one last cleaning swipe of the mating surface in the boiler. Use a rag wrapped around your finger.
4. Set crab, then centre plate in opening and tighten nut enough to give a snug fit. Then use a wrench to give a 1/4 turn to tighten up.
5. Never overtighten as this will distort the **TOPOG-E gasket** and shorten its life.



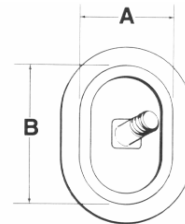
SPECIAL NOTE

If gasket leaks while pressure is being built up, tighten only enough to stop leakage.

Gaskets on the bottom of a boiler shell are usually hard to install without leaking because particles of scale or sand tend to run down onto the mating surface between the time the surface is cleaned and the handhole cover plate is put in place ready to be tightened. When this happens, drain the boiler again and start over, or expect to replace the gasket in a very short time.

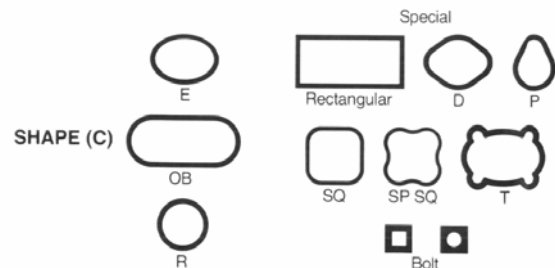
As pressure builds up in the boiler the bolt and crab will loosen. It takes some little time for the gasket to reach its ultimate compression, so the operator should watch this for several days and keep the bolt tight until it no longer loosens. This is especially true if the boiler is operated intermittently, i.e. shut off at night to allow pressure to drop. In this case, vacuum pressure in the boiler would suck the cover plate in and allow the water to leak out of the boiler.

TOPOG-E gaskets are available in many shapes and sizes. Except where otherwise specified gaskets are a nominal 1/4"(6 mm) thick, tolerance 1-1.5 mm.



When ordering, be sure to state width (A), length (B), and shape (C).

Please note dimensions are the inside of the gasket.



IMPORTANT NOTE

Be sure you have the right size and shape for each cover plate.

For quick and accurate identification, the size and shape is permanently moulded into each **TOPOG-E gasket**.

TOPOG-E gaskets are designed for use with steam, water and compressed air. Grease and solvents are generally destructive to rubber products and should be avoided.

TOPOG-E gaskets are sufficiently resilient to fill any uneven spots on the surface and seal openings completely. They are moulded to fit shape opening and conform to the configuration of both surfaces. Very easy to remove leaving both surfaces clean and requiring comparatively little work to put back in service. No chiselling or buffing required.

Max. Temp	380°F	193°C
Max. Pressure	180 lbs	12.5 bar

The above is based on 1 year usage, higher temperatures are acceptable but will reduce the life of the gasket.

ELLIPTICAL - E

1.7/8" x 2.1/2" x 7/8"

1.3/4" x 3.3/4" x 3/8"

2" x 3" x 3/8"

2.1/4" x 3.1/4" x 1/2"

2.1/4" x 3.1/2" x 1/2"

2.1/4" x 3.3/4" x 1/2"

2.1/2" x 3.1/4" x 3/8"

2.1/2" x 3.1/2" x 1/2"

2.3/4" x 3.1/2" x 3/8"

2.1/2" x 3.3/4" x 3/8"

2.3/4" x 3.1/2" x 1/2"

2.1/2" x 3.3/4" x 1/2"

2.3/4" x 3.3/4" x 5/8"

2.3/4" x 3.3/4" x 1/2"

2.3/4" x 4.1/2" x 5/8"

2.3/4" x 4.1/4" x 1/2"

2.7/8" x 3.7/8" x 1/2"

3" x 3.3/4" x 1/2"

3" x 4.1/4" x 5/8"

3" x 4" x 1/2"

3" x 4" x 5/8"

3" x 4" x 3/4"

3" x 4.1/2" x 1/2"

3" x 4.1/2" x 5/8"

3" x 5" x 9/16"

3.1/4" x 4.3/4" x 9/16"

3.1/4" x 4.1/4" x 1/2"

3.1/4" x 4.1/4" x 3/4"

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