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(54) Title: GLASS REINFORCED EPOXY KAMMPROFILE SEALING GASKET

| Machining Notes   |       |
|-------------------|-------|
| gasket thickness  | 0.125 |
| gasket ID         | 1.980 |
| gasket minor OD   | 3.420 |
| gasket major OD   | 5.480 |
| Serration Details |       |
| serration ID      | 1.980 |
| serration OD      | 2.875 |
| serration Pitch   | 0.039 |
| serration Depth   | 0.014 |

| Sealing Notes |  |
|---------------|--|
| Pure EPDM     |  |

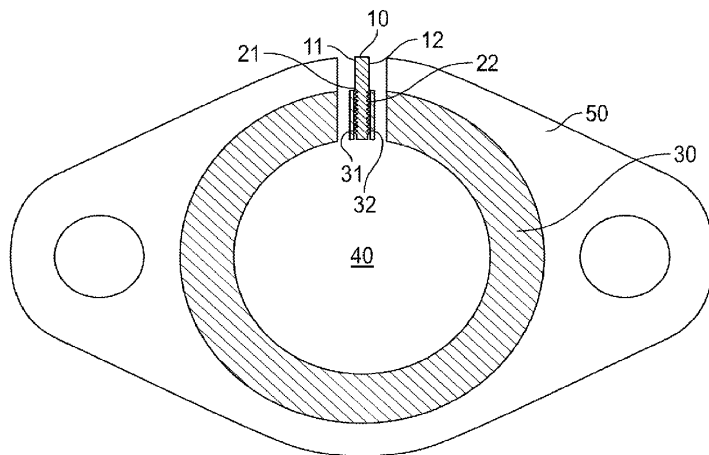


FIG. 2

(57) Abstract: A non-metallic gasket for flanged connections that is capable of achieving the necessary gasket stress to maintain a leak-free seal between the two flanges especially in applications when metallic gaskets cannot be used. The gasket may utilize glass reinforced epoxy, or rigid non-metallic material, as the gasket core. The core receives a kammprofile set of serrations machined into both faces. On top of the serrations a sealing element of varying material is adhered.

[Continued on next page]

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