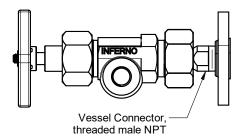
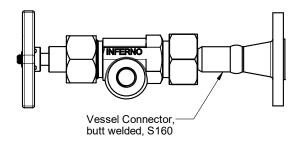
### Outside Fillet Inside Fillet Typical for S-O flanges Section A-A

#### NPS 1/2 and 3/4

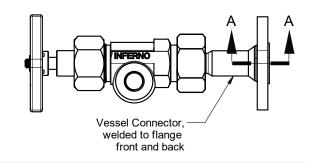
#### **Threaded**



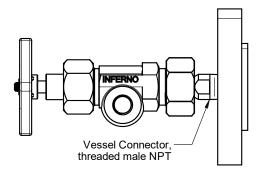
# **Weld Neck** (butt weld)



# Slip-On (double fillet weld)

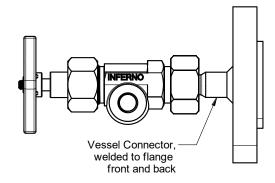


## **Threaded** Reducing



# NPS 1 and larger

Slip-On Reducing (double fillet weld)



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- 1. Vessel connectors available in 1/2 or 3/4 NPS. Flange sizes 1" and larger are supplied as threaded or S-O reducing.
- 2. All flanges supplied with raised face (RF) unless otherwise specified
- 3. Flange sizes 1" and 1-1/2" will be supplied with hub; Reference Table 6 Reducing Threaded and Slip-On Flanges for Classes 150 Through 2500, ASME B16.5-2017. However they may be supplied with no hub with approval by customer
- 4. PWHT standard on all carbon steel welded flanges

See benefits of Inferno FT design: nttps://www.infernomfg.com/PDF/FT-Advantages.pdf

FT "Free Turn" Patent 6,991,21

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#### Flange Options & Details

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Drawn by: TB Approved by: AO

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