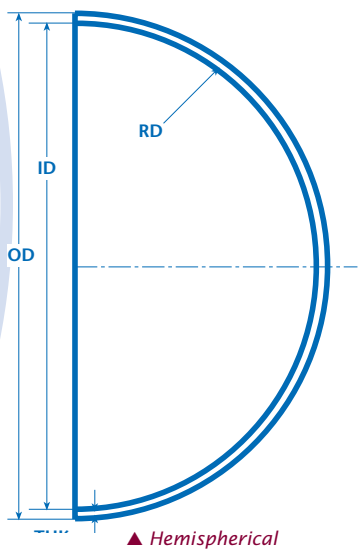
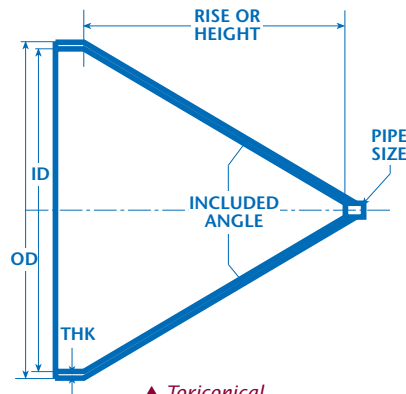


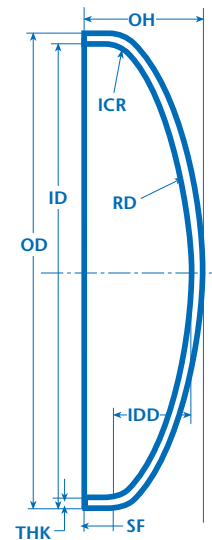
STANDARD VESSEL HEADS



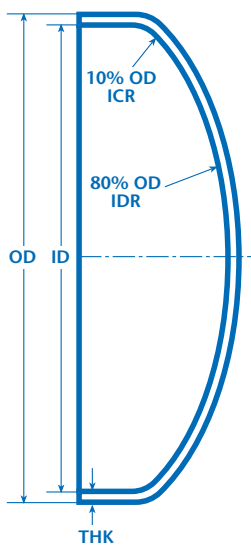
▲ Hemispherical



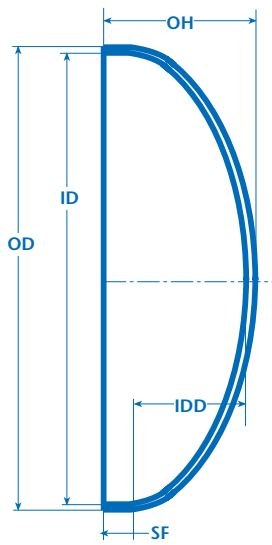
▲ Toriconical



▲ ASME Flanged and Dished Head



▲ 80-10°



▲ 2:1 Elliptical

GLOSSARY

- DR Dish radius, also referred to as the crown radius
- ID Inside diameter of head, or insulation
- IDR Inside dome radius
- IDD Inside depth of head dish
- ICR Inside corner radius, also known as the Knuckle Radius (KR) of a vessel head. For ASME code heads, the ICR is a minimum of 6% of the head diameter.
- OH Overall height of head
- OD Outside diameter of head or insulation
- RD Radius
- SF Straight flange, the extension beyond the head tangent to weld the head to the shell.
- THK Thickness