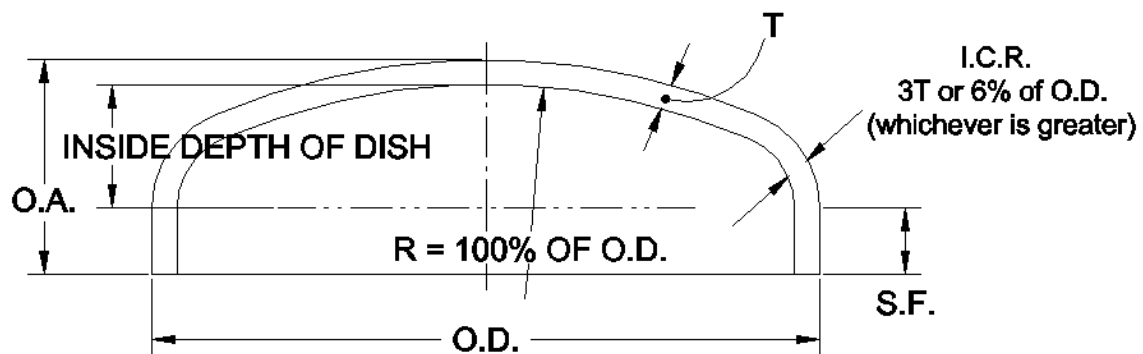




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ASME Code Type Flanged & Dished

ASME code type Flanged and dished heads are used when tank and vessel construction is built to ASME Code requirements. These heads can be formed from carbon steel, stainless steel, and other ferrous and non-ferrous metals and alloys. ASME code type Flanged and dished heads can be formed in a size range from 4" to 300" diameter and in thickness range of 14 GA to 1-1/2" thick. This type of head is manufactured in all 3 of our manufacturing plants. **In addition, a variety of sizes and thicknesses are stocked in our 4 conveniently located distribution centers.** [Click here](#) to view the list of stock heads.



Die formed heads made in Ohio and California will have a dish radius equal to the diameter and an inside corner (knuckle) radius of 3T (T = thickness) or 6% of the diameter, whichever is greater.

Dished and flanged heads made in Texas and California will have a dish radius equal to the diameter, but the inside corner (knuckle) radius is determined by existing tooling. All dished and flanged heads will have a small production center hole.

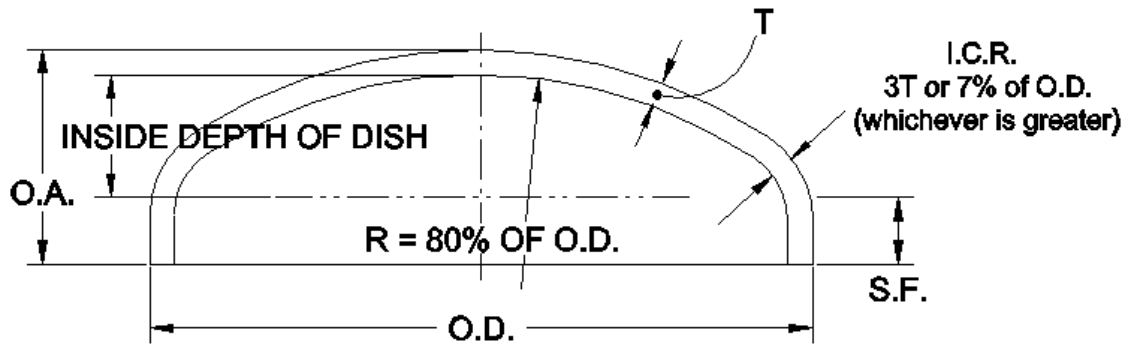
Hi-Crown ASME Code Type Flanged and Dished

Hi-crown ASME code type flanged and dished heads are made with a deeper dish making them more resistant to internal pressures than 100% flanged and dished code heads of the same thickness and material grade. This shape is used for tank and vessel construction when built to ASME code requirements. These heads can be formed from carbon steel, stainless steel, and other ferrous and non-ferrous metals and alloys. Hi-crown ASME code type flanged and dished heads can be formed in a size range from 6" to 300" diameter and in a thickness range of 14 GA" to 1-1/2" thick. This type of head is manufactured in all 3 of our manufacturing plants. **In addition, a wide variety of sizes and thicknesses are stocked in our 4 conveniently located distribution centers.** [Click here](#) to view the list of stock heads.



Die formed heads made in Ohio will have a dish radius equal to 80% of the diameter and an inside corner (knuckle) radius of 3T (T = thickness) or 7% of the diameter, whichever is greater.

The dish radius and inside corner (knuckle) radius for dished and flanged heads made in Texas and California can vary depending on specific customer requirements. Available dish radii include 80%, 85%, 90%, and anything in between. Available knuckle radii can range from 6% - 17% of the head diameter. Check with your sales representative for specific tooling.



Contact us today and discover why we are recognized as an industry leader in product quality and customer service.

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