SPECIFICATIONS FOR TANK HEADS

TYPES
- Stainless Steel, Aluminum, Carbon and Alloy Heads
- Hydroformed Heads
- Spun Heads
- Heat Transfer Heads
- Custom Heads
- ASME Certified
- Pressed Heads
- Flat Flanged Heads
- Conical Heads
- Elliptical Heads

MATERIAL THICKNESS
- 18 gauge to 1/2” plate

POLISHING
- 2B mill finish
- #4 finish ID and/or OD
- #7 finish ID and/or OD

MACHINING (OPTIONAL)
- Edges machined square
- Edges beveled or tapered to your specification

TOOLING
- We have a series of dies to form a standard range of head dimensions and profiles. We are also able to fabricate dies for custom configurations. Please discuss your specific needs with your sales representative.

MATERIAL THICKNESSES AND SIZE CAPABILITIES

ASME & STANDARD FLANGED & DISHED HEADS
Diameter 9” to 162”
Thicknesses 14 ga to 1/2”

FLANGED ONLY
Diameters 14” to 180”
Thicknesses 14 ga to 1/2”

ELLIPITICAL FLANGED AND DISHED HEADS
A variety of sizes available
Thicknesses 12 ga to 8 ga
0.190” to 0.250” for aluminum

DISHE D ONLY HEADS
Diameters 10” to 162”
Thicknesses 18 ga to 1/2”

FLANGED & REVERSE DISHED HEADS
Diameters 24” to 152”
Thicknesses 14 ga to 1/4”

CONICAL HEADS
Diameters 9” to 144”
Thicknesses 14 ga to 3/8”

DISHE D & FLARED HEADS
Diameters 24” ID to 162” OD
Thicknesses 14 ga to 1/2”
STANDARD FLANGED & DISHED HEAD

ELLIPOTICAL FLANGED & DISHED HEAD

FLANGED CONICAL HEAD

FLANGED ONLY HEAD

DISHED HEAD ONLY

FLANGED & REVERSE DISHED HEAD

DISHED & FLARED HEAD

KEY
OD = OUTSIDE DIAMETER
THK = THICKNESS
OH = OVERALL HEIGHT
SF = STRAIGHT FLANGE
KR = KNUCKLE RADIUS
RD = RADIUS OF DISH
R1 = RADIUS
R2 = RADIUS
W = WIDTH
H = HEIGHT
IA = INCLUDED ANGLE