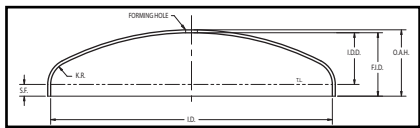
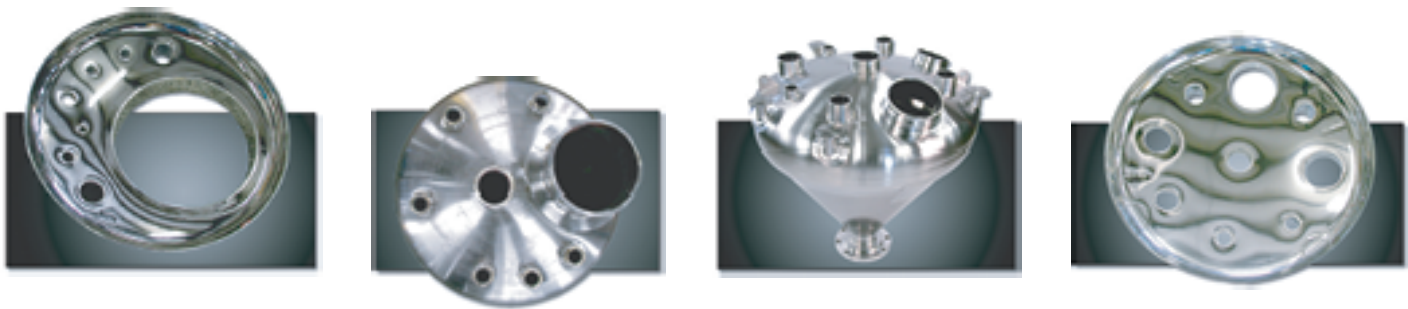


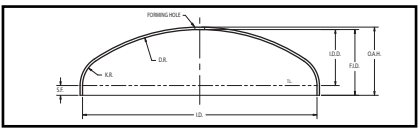
HEAD TYPES

	DR [% of ID]	KR [% of ID]	IDD	SF	ASME
ASME F&D	100%	6%	Varies	1"/1.5"	Yes
80/10 Dished	80%	10%	Varies	1"/1.5"	Yes
2:1 Elliptical	90%	17%	Varies	1"/1.5"	Yes
Hemispherical	50%	0%	1/2 ID	0"	Yes
Conical	N/A	6%	Varies	1"/1.5"	Yes
Flat Flanged	0%	3/4" or 1 3/8"	Varies	.5"/1"	Yes
Standard F&D	100%	1 3/8" or 2"	Varies	1"/1.5"	No
Shallow F&D	150%	1 3/8" or 2"	Varies	1"/1.5"	No
Reversed	150%	3/4" or 2"	Varies	.5"/1"	No

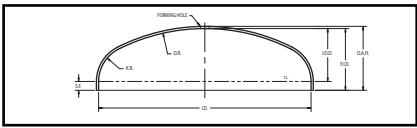
DR = dish radius KR = knuckle radius SF = straight flange ID = inside diameter IDD = inside dish depth w/o SF



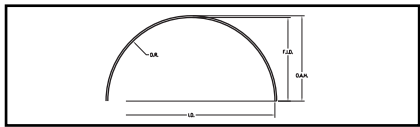
ASME F&D



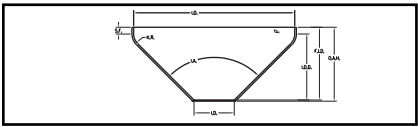
80/10 Dished



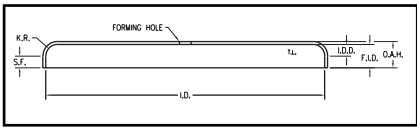
2:1 Elliptical



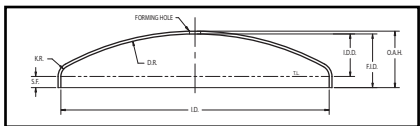
Hemispherical



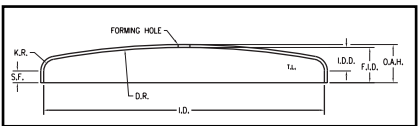
Conical



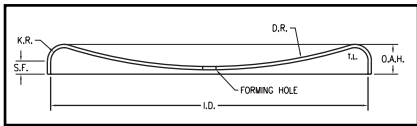
Flat Flanged



Standard F&D



Shallow F&D



Reversed