

### TOLERANCES

- (A) Outside Diameter: (+/- 0.12)
- (B) Inside Diameter: (+/- 0.12)

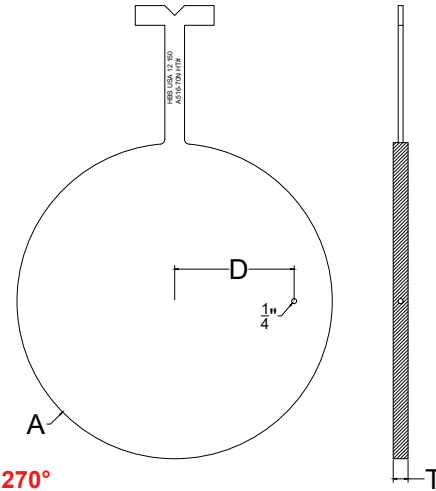
### THICKNESS

- (T) NPS: ≤ 18 - (HBS + 0.12, -0)
- (T) NPS: ≥ 20 - (HBS + 0.19, -0)
- (T) NPS: ≥ 26 - (HBS + 0.25, -0)

### STANDARD FINISHES

- Smooth Mill (Some Scale May Be Apparent)
- Spiral Serrated Machine (125-250 AARH)

All Units: Inches, Pounds



Vent Location: 90° - 180° - 270°

**24 HOUR CALL OUT**  
409.736.7665

150#	OD (A)	THICKNESS (T)	DISTANCE FROM CENTER (D)	DEPTH FROM OD	WEIGHT
1/2	1.75	0.75	0.25	0.63	3
3/4	2.12	0.75	0.38	0.75	3
1	2.50	0.75	0.50	0.75	3
1-1/4	2.88	0.75	0.50	1.00	4
1-1/2	3.25	0.75	0.62	1.00	4
2	4.00	0.75	1.00	1.00	5
2-1/2	4.75	0.75	1.25	1.12	6
3	5.25	0.75	1.62	1.00	7
3-1/2	6.25	0.75	1.88	1.25	9
4	6.75	0.75	2.12	1.25	10
5	7.62	0.75	2.62	1.25	12
6	8.62	0.75	2.88	1.50	15
8	10.88	0.75	3.88	1.62	22
10	13.25	0.75	5.00	1.62	31
12	16.00	0.75	6.00	2.00	47
14	17.62	0.75	6.62	2.25	56
16	20.12	0.88	7.62	2.50	84
18	21.50	1.00	8.62	2.12	108
20	23.75	1.12	9.62	2.25	146
24	28.12	1.25	11.75	2.38	227