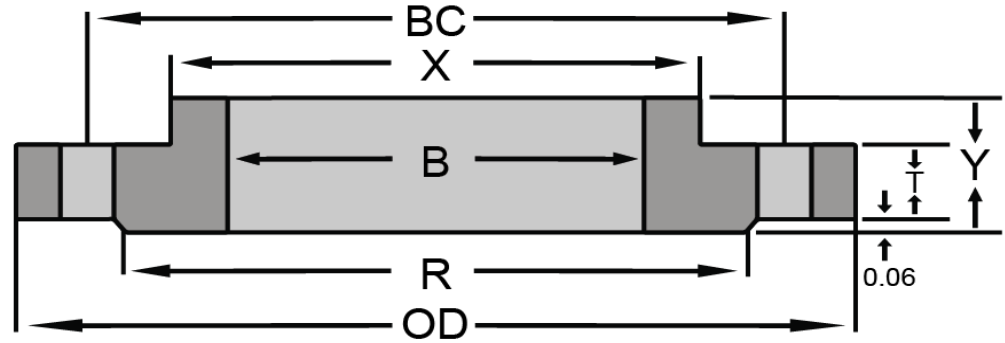




Tube Turns Design 150# Slip On



Nominal Size	Outside Diameter (OD)	Thickness (T)	Length Through Hub (Y)	Hub Diameter (X)	No. of Holes	Dia. of Holes	Bolt Circle (BC)	Raised Face Dia. (R)	Fillet Rad. Min.	Bore (B)
26	34.25	2.69	3.69	28.25	24	1.38	31.75	29.5	0.38	26.25
28	36.5	3.06	3.81	30.5	28	1.38	34	31.5	0.44	28.25
30	38.75	3.31	3.94	32.5	28	1.38	36	33.75	0.44	30.25
32	41.75	3.41	4.18	34.5	28	1.62	38.5	36	0.44	32.25
34	43.75	3.68	4.25	36.5	32	1.62	40.5	38	0.5	34.25
36	46	3.96	4.56	38.75	32	1.62	42.75	40.25	0.5	36.25
38	48.75	4.06	4.56	41.25	32	1.62	45.25	42.25	0.5	38.25
40	50.75	4.18	4.81	43.25	36	1.62	47.25	44.25	0.5	40.25
42	53	4.43	5.06	45.5	36	1.62	49.5	47	0.5	42.25
44	55.25	4.68	5.18	47.75	40	1.62	51.75	49	0.5	44.25
46	57.25	4.86	5.31	49.75	40	1.62	53.75	51	0.5	46.25
48	59.5	5.06	5.56	52	44	1.62	56	53.5	0.5	48.25

Dimensions are in inches.

Originally appeared in Tube Turns Catalog

Facing and Drilling match ASME B16.47 Series A (formerly MSS SP 44) flanges

Design Criteria is per MSS SP 44 (1975) Annex B

Stress Calculations are per ASME Section VIII Division 1

The .06" raised face is included in thickness "T" and length through hub "Y"

Tube Turns Catalog Indicates 285 PSI pressure rating at atmospheric temperature