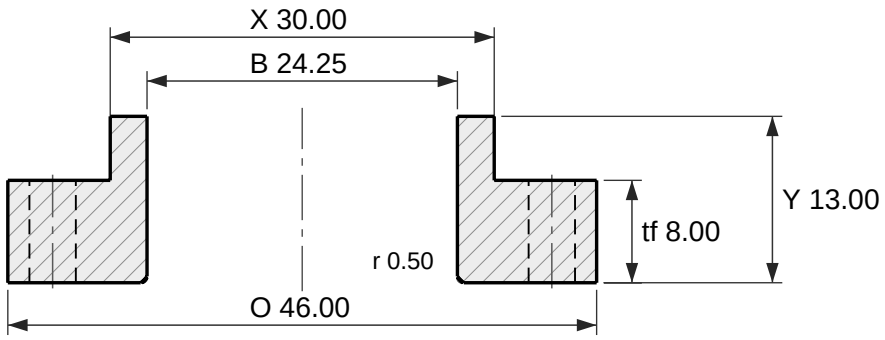
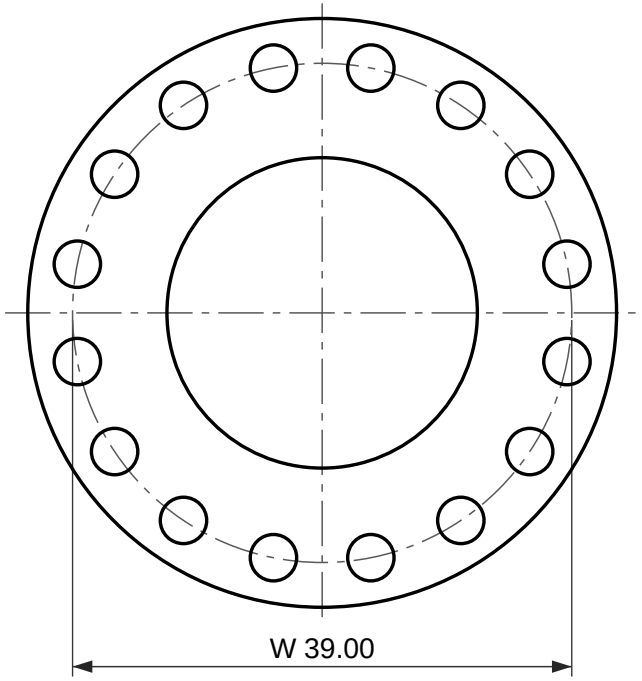
Approx. weight

Material	lb	kg
Carbon steel	2692	1221
Stainless steel 304 and 304L	2709	1229
Stainless steel 316 and 316L	2744	1244

Densities 7.85, 7.9 and 8.0 g/cm3.
Calculated from the dimensions as the standard gives them, with no allowance for tolerance.



Section



16 holes Ø3.62

Face view

Lap joint flange, ASME B16.5 Class 1500

NPS 24 (DN 600)

Dimensions per ASME B16.5-2025, inches and millimetres as the standard's own tables give them.
Lap joint flange: no raised face; it seats on the stub end lap.
Reference drawing. The purchase order and ASME B16.5 govern. Check the latest edition.
Generated at rajendradatacenter.us/flanges/high-pressure/

Dimension	in	mm
O Outside diameter	46.00	1168
tf Flange thickness	8.00	203.2
Y Length through hub	13.00	330
X Hub diameter at base	30.00	762
B Bore	24.25	616
r Corner radius of bore	0.50	13
W Bolt circle diameter	39.00	990.6
h Bolt holes, 16 off	3.62	92.1

16 stud bolts of 3-1/2 in; holes 3.62 in (92.1 mm)

RAJENDRA INDUSTRIAL CORPORATION

rajendradatacenter.us
Drawing RIC-B165-LJ1500-24
Scale 1:15 on Letter
Units: inches (mm)
Date 2026-11-22
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