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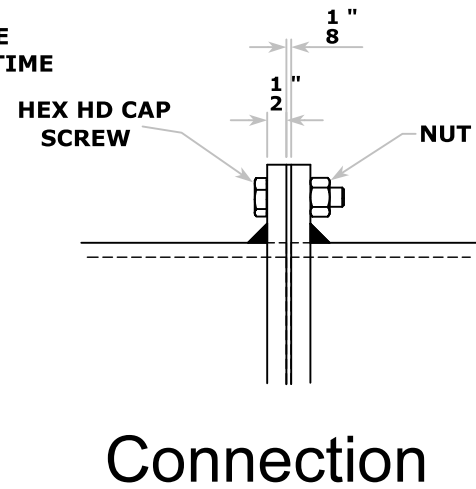
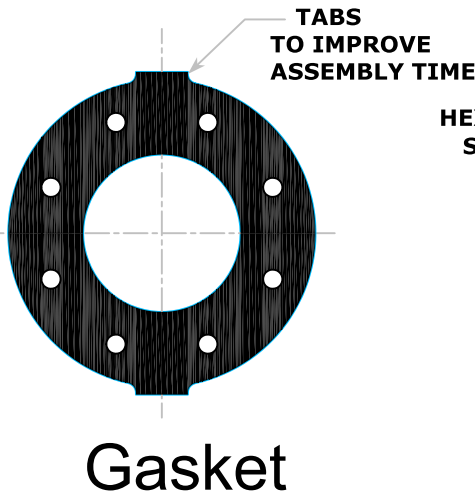
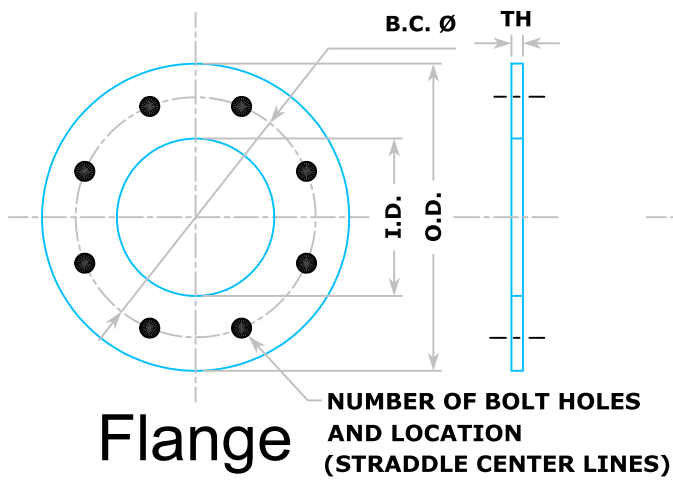
Specifications

Heavy Blowline Plate Flanges and Gaskets

A-9500

Rev. 2

12 / 17



Machined Plate

Rough Machined surface to face gasket for a better seal

$\frac{1}{8}$ " Red Neoprene (220° F MAX.)
Full Face

- Used on high pressure pneumatic conveying systems.
- One set includes 2 flanges & 1 gasket
- Std. fasteners are HEX HD. cap screws (H.H.C.S) GR. 5 UNC zinc plated w/nuts (unless noted otherwise).
Full face gaskets torque to 45-60 lb.,
Ring gaskets torque to 90-120 lb.
- 3/16" wall pipe weld O/S only
- 1/4" wall pipe weld O/S and I/S
For long spans weld flanges inside and out.

FLANGE TOLERANCES:

- . Diameter: $\pm 1/16$ "
- . Location to part centerline : $\pm 1/16$ "
- . Hole spacing $\pm 1/32$ "
- . Face variation to indicated plane:
3/64" per foot of diameter

$\sqrt{500}$ Finished machined faces

NOM. PIPE SIZE	I.D.	O.D.	B.C. Ø	TH	HOLE Ø	NO. HOLES	BOLT Ø x LG.	FLANGE WT. (LBS)
4 $\frac{1}{2}$	4 $\frac{9}{16}$	7 $\frac{1}{16}$	6	$\frac{3}{8}$	$\frac{15}{32}$	4	$\frac{7}{16}$ x $1 \frac{3}{4}$	1.8
5 $\frac{9}{16}$	5 $\frac{5}{8}$	8 $\frac{1}{16}$	7	$\frac{3}{8}$	$\frac{9}{16}$	8	$\frac{1}{2}$ x $1 \frac{3}{4}$	2.1
6 $\frac{5}{8}$	6 $\frac{11}{16}$	10 $\frac{1}{8}$	9	$\frac{1}{2}$	$\frac{9}{16}$	8	$\frac{1}{2}$ x 2	4.0
8 $\frac{5}{8}$	8 $\frac{11}{16}$	13 $\frac{1}{8}$	11 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{9}{16}$	8	$\frac{1}{2}$ x 2	7.3
10 $\frac{3}{4}$	10 $\frac{13}{16}$	14 $\frac{13}{16}$	13 $\frac{3}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	12	$\frac{1}{2}$ x 2	11.2
12 $\frac{3}{4}$	12 $\frac{13}{16}$	16 $\frac{13}{16}$	15 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{9}{16}$	12	$\frac{1}{2}$ x 2	13.1
14	14 $\frac{1}{16}$	18 $\frac{1}{16}$	16 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{9}{16}$	12	$\frac{1}{2}$ x 2	14.2
16	16 $\frac{1}{16}$	21 $\frac{1}{16}$	19 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{9}{16}$	12	$\frac{1}{2}$ x 2	20.7
18	18 $\frac{1}{16}$	23 $\frac{1}{16}$	21 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{11}{16}$	16	$\frac{5}{8}$ x $1 \frac{3}{4}$	22.4
20	20 $\frac{1}{16}$	25 $\frac{1}{16}$	23 $\frac{1}{8}$	$\frac{1}{2}$	$\frac{11}{16}$	16	$\frac{5}{8}$ x $1 \frac{3}{4}$	25.1
22	22 $\frac{1}{16}$	28 $\frac{1}{16}$	26	$\frac{1}{2}$	$\frac{11}{16}$	16	$\frac{5}{8}$ x $1 \frac{3}{4}$	33.6
24	24 $\frac{1}{16}$	30 $\frac{1}{16}$	27 $\frac{3}{4}$	$\frac{1}{2}$	$\frac{11}{16}$	16	$\frac{5}{8}$ x $1 \frac{3}{4}$	36.2
26	26 $\frac{1}{16}$	32 $\frac{1}{16}$	29 $\frac{3}{4}$	$\frac{1}{2}$	$\frac{13}{16}$	20	$\frac{3}{4}$ x 2	38.8
28	28 $\frac{1}{16}$	34 $\frac{1}{16}$	31 $\frac{3}{4}$	$\frac{1}{2}$	$\frac{13}{16}$	20	$\frac{3}{4}$ x 2	41.4