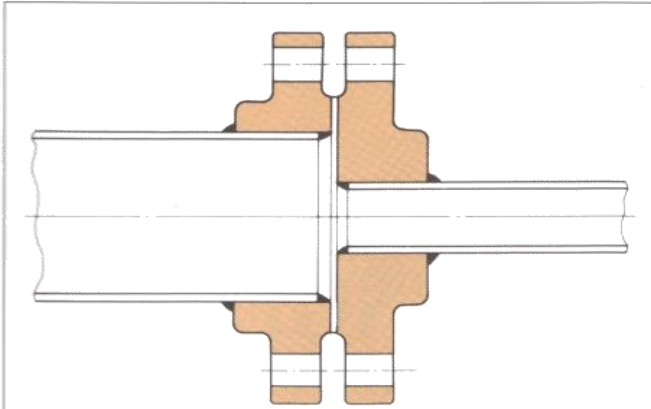


## REDUCING FLANGES

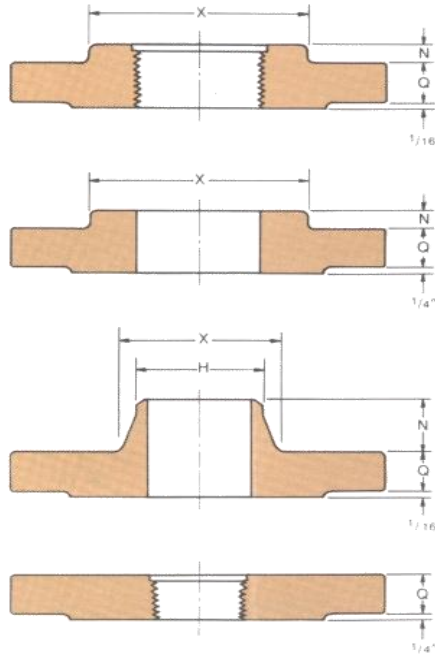
### THREADED-SLIP-ON-WELDING NECK



In ordering Reducing Flanges: specify (1) nominal pipe size of the tapping or bore to which the reduction is being made. (2) the outside diameter of the flange from which the reduction is being made and (3) pressure rating.

**EXAMPLE :**

A 300 lb. Reducing Flange for reducing from a 6" (152.4mm) to a 3" (76.2mm) nominal pipe size should be designated as a 3" (76.2mm) × 12½" 300 lb. Reducing Flange. Whether Threaded, Slip-On, or Welding Neck type is desired must also be specified.



## ANSI B16.5 FORGED FLANGES

## Dimensions Inches

Nominal Flange	Outside Diameter of Flange from Which Reduction is Being Made							Smallest size Bare or tapping Requiring Hub Flange
	150 lb. Standard	300 lb. Standard	400 lb. Standard	600 lb. Standard	900 lb. Standard	1500 lb. Standard	2500 lb. Standard	
¾	3 7/8	4 5/8	4 5/8	4 5/8	5 1/8	5 1/8	5 ½	½
1	4 ¼	4 7/8	4 7/8	4 7/8	5 7/8	5 7/8	6 ¼	½
1 ¼	4 5/8	5 ¼	5 ¼	5 ¼	6 ¼	6 ¼	7 ¼	½
1 ½	5	6 1/8	6 1/8	6 1/8	7	7	8	½
2	6	6 ½	6 ½	6 ½	8 ½	8 ½	9 ¼	1
2 ½	7	7 ½	7 ½	7 ½	9 5/8	9 5/8	10 ½	1 ¼
3	7 ½	8 ¼	8 ¼	8 ¼	9 ½	10 ½	12	1 ¼
3 ½	8 ½	9	9	9	-	-	-	1 ½
4	9	10	10	10 ¼	11 ½	12 ¼	14	1 ½
5	10	11	11	13	13 ¾	14 ¾	16 ½	1 ½
6	11	12 ½	12 ½	14	15	15 ½	19	2 ½
8	13 ½	15	15	16 ½	18 ½	19	21 ¾	3
10	16	17 ½	17 ½	20	21 ½	23	26 ½	3 ½
12	19	20 ½	20 ½	22	24	26 ½	30	3 ½
14	21	23	23	23 ¾	25 ¼	-	-	3 ½
16	23 ½	25 ½	25 ½	27	27 ¾	-	-	4
18	25	28	28	29 ¼	31	-	-	4
20	27 ½	30 ½	30 ½	32	33 ¾	-	-	4
24	32	36	36	37	41	-	-	4

Note:

For reductions to size smaller than shown. Blind flange are tapped or bared for specified nominal pipe size.