



Normal	Outside	Minimum	Minimum Length	
			Slip on	Slip off

300 LB. FLANGES

nominal size	nominal dia. of hole	nominal thickness	Welding	Slip-on		Bolt	nominal size of flange	nominal size of raise
-----------------	----------------------------	----------------------	---------	---------	--	------	------------------------------	-----------------------------

Part Number	Part Name	Part Description	Overall Length	Part Number	Part Name	Part Description
-------------	-----------	------------------	----------------	-------------	-----------	------------------

pipe size	dia of flange	thickness of flange	Welding neck & socket	Lap Joint	butt joint	size of Holes	radius face
-----------	---------------	---------------------	-----------------------	-----------	------------	---------------	-------------

900 LB. FLANGES						
			Overall Length			

pipe	dia. of	thickness of		&		Bolt Circle	Size of	raise
------	---------	--------------	--	---	--	----------------	---------	-------

1500 LB. FLANGES							
			Overall	Length			

pipe	dia. of	thickness	Welding	&	Lap	Bolt Circle	Size of	of raised
------	---------	-----------	---------	---	-----	----------------	---------	-----------

2500 LB. FLANGES

Normal	Outside	Minimum	Slip-on			No. and	O.D. of

24									
----	--	--	--	--	--	--	--	--	--

WELDING NECK FLANGE BORES

pipe size	Diam	Wall	20	30	Wall	40	60	Strong	80	100	120	140	160	Extra size
--------------	------	------	----	----	------	----	----	--------	----	-----	-----	-----	-----	---------------

[illegible][illegible][illegible][illegible]

100	220	113	20	5	180	8	18	1.37	162
125	250	138	22	6	210	8	18	1.78	192
150	285	164	22	6	240	8	22	2.27	218

175	315	195	24	6	270	8	22	2.90	248
-----	-----	-----	----	---	-----	---	----	------	-----

[illegible]

300	318	515	42	450	115	352	8	12	18	410	4	16	M30	(1-1/8")	33	49.7
-----	-----	-----	----	-----	-----	-----	---	----	----	-----	---	----	-----	----------	----	------