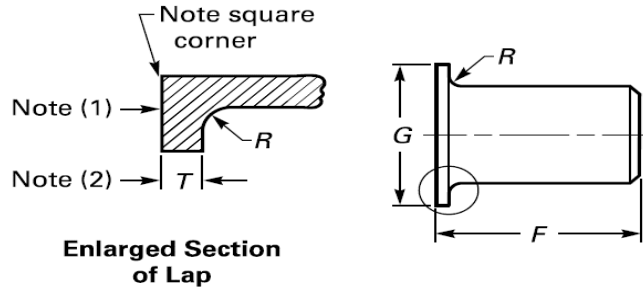




LAP JOINT STUB ENDS

ASME B16.9-2018



NOMINAL PIPE SIZE	OUTSIDE DIAMETER OF BARREL		LAP JOINT STUB ENDS			
	<i>Max</i>	<i>Min</i>	<i>Dia of Lap</i> <i>G</i>	<i>Radius</i> <i>R</i>	<i>LENGTH (F)</i>	
<i>NPS</i>					<i>ASA-A</i>	<i>MSSA-A</i>
1/2	0.896	0.809	1.38	0.12	3.00	2.00
3/4	1.106	1.019	1.69	0.12	3.00	2.00
1	1.376	1.284	2.00	0.12	4.00	2.00
1 1/4	1.716	1.629	2.50	0.19	4.00	2.00
1 1/2	1.965	1.869	2.88	0.25	4.00	2.00
2	2.456	2.344	3.62	0.31	6.00	2.50
2 1/2	2.966	2.844	4.12	0.31	6.00	2.50
3	3.596	3.469	5.00	0.38	6.00	2.50
3 1/2	4.096	3.969	5.50	0.38	6.00	3.00
4	4.593	4.469	6.19	0.44	6.00	3.00
5	5.683	5.532	7.31	0.44	8.00	3.00
6	6.743	6.594	8.50	0.50	8.00	3.50
8	8.743	8.594	10.62	0.50	8.00	4.00
10	10.913	10.719	12.75	0.50	10.00	5.00
12	12.913	12.719	15.00	0.50	10.00	6.00
14	14.170	13.969	16.25	0.50	12.00	6.00
16	16.180	15.969	18.50	0.50	12.00	6.00
18	18.190	17.969	21.00	0.50	12.00	6.00
20	20.240	19.969	23.00	0.50	12.00	6.00
22	22.240	21.969	25.25	0.50	12.00	6.00
24	24.240	23.969	27.25	0.50	12.00	6.00

Notes:
 (1) Gasket face finish shall be in accordance with ASME B16.5 for raised face flanges
 (2) The lap thickness *T*, shall not be less than nominal pipe wall thickness