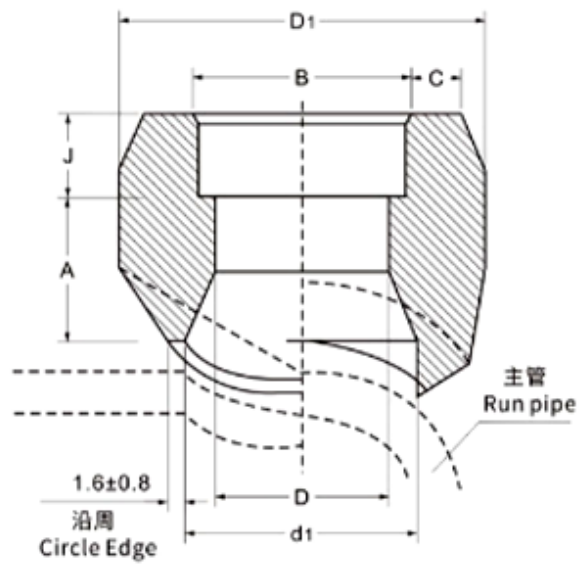
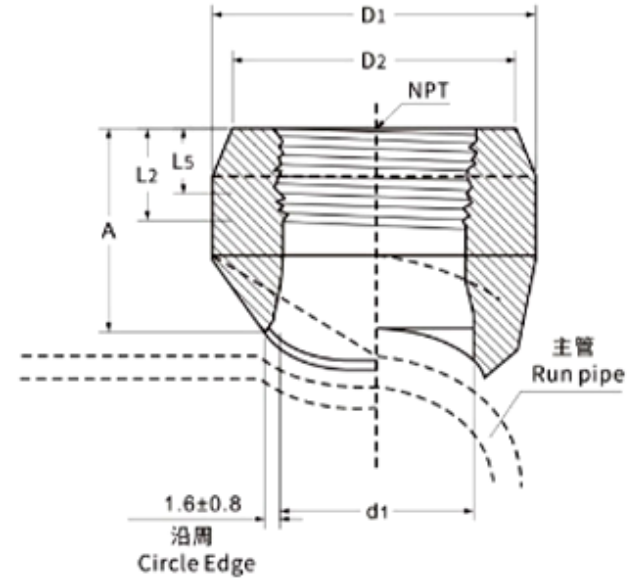




Sockolet



Thredolet

JINIE TECHNOLOGY (JIANGSU) CO., LTD.

ASME B16.11 Sockolet and Thredolet

SOCKOLET

GB/T19326、HG/T 21632、MSS SP-97

Nominal size		Branch pipe nominal size		Depth of socket	Face of fitting to crotch		Diameter of fitting		Socket wall thickness		Hole diameter	
DN	NPS	DN	NPS	J _{min}	A _{max}		D _{max}		C _{min}		d1 nom	
					3000	6000	3000	6000	3000	6000	3000	6000
8-900	1/4-36	6	1/8	9.5	10	—	27	—	3.18	—	16	—
10-900	3/8-36	8	1/4	9.5	10	—	27	—	3.78	—	16	—
15-900	1/2-36	10	3/8	9.5	13	—	30	—	4.01	—	19	—
20-900	3/4-36	15	1/2	9.5	16	24	38	47	4.67	5.97	24	19
25-900	1-36	20	3/4	12.5	16	25	47	53	4.90	6.96	30	25
32-900	1 ¹ / ₄ -36	25	1	12.5	22	29	56	63	5.69	7.92	36	33
40-900	1 ¹ / ₂ -36	32	1 ¹ / ₄	12.5	22	30	66	74	6.07	7.92	45	38
50-900	2-36	40	1 ¹ / ₂	12.5	24	32	75	83	6.35	8.92	51	49
65-900	2 ¹ / ₂ -36	50	2	16.0	24	37	90	104	6.93	10.92	65	59
80-900	3-36	65	2 ¹ / ₂	16.0	25	—	105	—	8.76	—	76	—
100-900	4-36	80	3	16.0	30	—	124	—	9.52	—	94	—
125-900	5-36	100	4	19.0	30	—	154	—	10.69	—	121	—

THREDOLET

GB/T19326、HG/T 21632、MSS SP-97

Run pipe nominal size		Branch pipe nominal size		Face of fitting to crotch		Diameter of fitting		Diameter a tend of branch pipe		Length of thread	Hole diameter	
DN	NPS	DN	NPS	A		D1 _{min}		D2 _{min}		L2 _{min}	d1 nom	
				3000	6000	3000	6000	3000	6000		3000	6000
8-900	1/4-36	6	1/8	19	—	27	—	22	—	6.7	16	—
10-900	3/8-36	8	1/4	19	—	27	—	22	—	10.2	16	—
15-900	1/2-36	10	3/8	21	—	30	—	25	—	10.4	19	—
20-900	3/4-36	15	1/2	25	32	38	45	33	42	13.6	24	19
25-900	1-36	20	3/4	27	37	47	52	39	48	13.9	30	25
32-900	1 ¹ / ₄ -36	25	1	33	40	56	63	48	58	17.3	36	33
40-900	1 ¹ / ₂ -36	32	1 ¹ / ₄	33	41	66	72	58	67	18.0	45	38
50-900	2-36	40	1 ¹ / ₂	35	43	75	83	64	77	18.4	51	49
65-900	2 ¹ / ₂ -36	50	2	38	52	90	104	77	93	19.2	65	59
80-900	3-36	65	2 ¹ / ₂	46	—	105	—	94	—	28.9	76	—
100-900	4-36	80	3	51	—	124	—	114	—	30.5	94	—
125-900	5-36	100	4	57	—	154	—	140	—	33.0	121	—

Note:

NPT thread shall be machined as per GB/T12716 (equivalent to ASME B1.20.1).

JINIE TECHNOLOGY (JIANGSU) CO., LTD.

TOLERANCE FOR SW FITTINGS

Nominal size		All fittings		Elbows、tees &crosses	Couplings	Half- couplings	Reducer inserts			Unions
		Socket bore diameter	Bore diameter of fittings	Center to bottom of socket	End wall thickness	Laying length	Laying length	Shank diameter	Length	Laying length
DN	NPS	B	D	A.H	E	F	A	SD	SL	E
6-8	1/8-1/4	+0.4 0	+1.5 0	±1.0	±1.5	±1.0	+1.5 0	±0.25	0 -1.5	±1.5
10-20	3/8-3/4	+0.4 0	+1.5 0	±1.5	±3.0	±1.5	+1.5 0	±0.25	0 -1.5	±3.0
25-40	1-1½	+0.4 0	+1.5 0	±2.0	±4.0	±2.0	+2.0 0	±0.25	0 -2.0	±4.0
50	2	+0.5 0	+1.5 0	±2.0	±4.0	±2.0	+2.0 0	±0.5	0 -2.0	±4.0
65-80	2½-3	+0.5 0	+3.0 0	±2.5	±5.0	±2.5	+2.5 0	±0.5	0 -2.5	±5.0
100	4	+0.5 0	+3.0 0	±2.5	±5.0	±2.5	+2.5 0	±0.7	0 -2.5	—

TOLERANCE FOR THRDFITTINGS

Nominal size		Elbows,tees & crosses	Couplings	Half-couplings
		Center-to-end	End-to-end	Elbows,tees&crosses
DN	NPS	AJ	W	W/2
6-8	1/8-1/4	±1.0	±1.0	±1.0
10-20	3/8-3/4	±1.5	±1.5	±1.5
25-50	1-2	±2.0	±2.0	±2.0
65-100	2½-4	±2.5	±2.5	±2.5