

DESCRIPTION 1

DESCRIPTION 2

ASTM A182 (F304/F304L) / ASME SA182 (F304/F304L)

STANDARDS & SPECIFICATIONS

FLANGE 1500# 1/2" RAISED FACE XH / S80S WELD NECK SS T304/T304L NORM IMPORT

TYPE PRESSURE SIZE 1 SIZE 2* FACE SCHEDULE KIND GRADE MACHINE ORIGIN

F	15	-	D		R	8	WN	N	N	
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FLANGE	F	150#	1
		300#	3
		600#	6
		900#	9
		1500#	15
		2500#	25

1/2"	D	1/4"	B
3/4"	E	1/2"	D
1"	F	3/4"	E
1-1/4"	G	1"	F
1-1/2"	H	1-1/4"	G
2"	I	1-1/2"	H
2-1/2"	J	2"	I
3"	K	2-1/2"	J
3-1/2"	L	3"	K
4"	M	3-1/2"	L
5"	N	4"	M
6"	O	5"	N
8"	P	6"	O
10"	Q	8"	P
12"	R	10"	Q
14"	S		
16"	T		
18"	U		
20"	V		
24"	W		
30"	X		
36"	Y		
42"	42		
48"	48		

**applicable to Plates and RED*

FLAT FACE	F
HIGH HUB	HH
RAISED FACE	R
RING TYPE	RTJ
JOINT	

SCH 10S	1
SCH 100	10
SCH 120	12
SCH 140	14
SCH 160	16
SCH 20	2
SCH 30	3
STD / S40S	4
SCH 60	6
XH / S80S	8
TRUE SCH 40	T4
TRUE SCH 80	T8
SCH XXH	XX

BLIND	B
BACKUP ANGLE RING	BFAR
BACKUP	BFCT
LAP JOINT	LJ
ORIFICE WELD NECK	OWN
PLATE PIPE BLIND	PPB
PLATE PIPE SLIP ON	PPSO
PLATE TUBE SLIP	PTSO
RED. SLIP ON	RSO
RED. THREAD	RT
SLIP ON	SO
SOCKET WELD	SW
THREAD	T
WELD NECK	WN

SS T304	M
SS T304/T304L	N
SS T316	Q
SS T316/T316L	R
SS T317/T317L	T
DUPLEX 2205	ZEF
SUPER DUPLEX 2507	SEG
CS BLK	CS
CS GALV	G
LOW TEMP	LT
ALLOY 20	ZA
MONEL	ZAO
ALLOY 625	ZAT
ALLOY C-276	ZAY
ALUMINUM 6061	ZBN

NORM	N
NORM SO-HUB DIMS	NSOHUB
NORM UNFINISHED	NU
NORM UNFINISHED SQ	NSQ
SER.A	SERA
SER.B	SERB
SO-HUB DIMS	SOHUB
SQ CUT	SQ
THR TAP	TT
UNFINISHED	

APPROVED	A
DOMESTIC	D
IMPORT	

SS T304	ASTM A182 (F304)	ASME SA182 (F304)
SS T304/T304L	ASTM A182 (F304/F304L)	ASME SA182 (F304/F304L) ASME B16.5
SS T316	ASTM A182 (F316)	ASME SA182 (F316)
SS T316/T316L	ASTM A182 (F316/F316L)	ASME SA182 (F316/F316L) ASME B16.5
SS T317/T317L	ASTM A182 (F317/F317L)	ASME SA182 (F317/F317L)
DUPLEX 2205	ASTM A182 (F51/F60)	ASME SA182 (F51/F60) ASME B16.5
SUPER DUPLEX 2507	ASTM A182 (F53/F55)	ASME SA182 (F53/F55) ASME B16.5
CS BLK	ASTM A105	ASME SA105
CS GALV	ASTM A536	ASME SA105
LOW TEMP	ASTM A350 (LF2)	ASME SA350 (LF2)
ALLOY 20	ASTM B462	ASME SB462 ASME B16.5
ALLOY 625	ASTM B564 B462	ASME SB564 B16.5
ALLOY C-276	ASTM B564	ASME SB564
ALUMINUM 6061	ASTM B247	ASME SB247