

### DESCRIPTION 1

**NIPPLE**      **1-1/2" X 4"**      **SMLS**      **SCH 160**      **SS T304/T304L**      **T.B.E**      **DOMESTIC**

**TYPE**      **DIAMETER**      **LENGTH**      **WELD**      **SCHEDULE**      **MATERIAL GRADE**      **KIND**      **ORIGIN**

<b>N</b>	<b>H</b> X	<b>04000</b>	<b>S</b>	<b>16</b>	<b>N</b>		<b>D</b>
----------	------------	--------------	----------	-----------	----------	--	----------

NIPPLE	N
SWAGE CONC NIPPLE	SNC
SWAGE ECC NIPPLE	SNE
NIPPLE TRAY	NTOTE
NIPPLE ASSORTMENTS	NSORT

1/8"	A
1/4"	B
3/8"	C
1/2"	D
3/4"	E
1"	F
1-1/4"	G
<b>1-1/2"</b>	<b>H</b>
2"	I
2-1/2"	J
3"	K
3-1/2"	L
4"	M
5"	N
6"	O
8"	P
10"	Q
12"	R

CLOSE	0000
BUTT	B0000
3/8"	00375
3/4"	00750
1"	01000
1-5/8"	01625
1-3/4"	01750
2"	02000
2-1/4"	02250
<b>4"</b>	<b>04000</b>
4-1/4"	04250
4-1/2"	04500
4-3/4"	04750
5"	05000
8-1/2"	08500
8-3/4"	08750
9"	09000
9-1/2"	09500
10"	10000
54"	54000
60"	60000
72"	72000

WELDED	W
<b>SEAMLESS</b>	<b>S</b>

STD / S40S	4
XH / S80S	8
<b>SCH 160</b>	<b>16</b>
SCH XXH	XX

<b>SS T304/T304L</b>	<b>N</b>
SS T316/T316L	R
DUPLEX 2205	ZEF
SUPER DUPLEX 2207	ZEG
BRASS	BR
CS BLK	CS
CS GALV	G
ALLOY 20	ZA
ALUMINUM	ZAL
NICKEL 200	ZAM
MONEL	ZAO
INCONEL 600	ZAR
HASTELLOY C-276	ZAY
TITANIUM	ZBC
COPPER NICKEL	ZCUNI

<b>THREADED BOTH END</b>	
THREADED ONE END	TOE
GROOVE X GROOVE	G
GROOVE X PLAIN END	GPE
GROOVE X THREADED	GXT

<b>DOMESTIC</b>	<b>D</b>
IMPORT	
APPROVED	A

### DESCRIPTION 2

**ASTM A312, A733 ASME B1.20.1**

**STANDARDS & SPECIFICATIONS**

NPT Nipple Threads	ASME B1.20.1
SS T304/T304L	ASTM A312, A733 ASTM A403
SS T316/T316L	ASTM A312, A733
DUPLEX 2205	ASTM A790
SUPER DUPLEX 2207	ASTM A790
BRASS	ASTM B43 / B687 CERTIFIED TO CA 1953 (0.25% LEAD)
CS BLK	ASTM A106B ASTM A53, A733
CS GALV	ASTM A106B; ASTM 234; ASTM A53, A733
ALLOY 20	ASTM B336
ALUMINUM	ASTM B241
NICKEL 200	ASTM B336
MONEL	ASTM B725; ASTM B165
INCONEL 600	ASTM B167
HASTELLOY C-276	ASTM B619
TITANIUM	ASTM B861
COPPER NICKEL	ASTM B466

[\\*see full list HERE](#)