

# STAINLESS STEEL PIPE NIPPLES



## Specification:

### STAINLESS STEEL PIPE NIPPLES

- The material for Seamless Stainless Steel pipe conforms to the requirements of ASTM A/SA 312.
- Seamless Stainless Steel Nipple Design/Dimensions conform to ASTM A733. Contact UVI for exact dimensional information.
- NPT threads on Stainless Steel Nipples conform to ASME B1.20.1. Threads are right hand on both the ends.
- The ends of the Stainless Steel Nipple are chamfered on the outside at an angle of 35° +/- 10° to the central axis and free from burrs.
- Ends are cut square to the central axis.
- All Stainless Steel Nipples are stamped with heat code and material specifications

#### Sch. 40

- 1/8"     1 1/4"
- 1/4"     1 1/2"
- 3/8"     2"
- 1/2"     3"
- 3/4"     4"
- 1"

#### Sch. 80 / XH

- 1/8"     1 1/4"
- 1/4"     1 1/2"
- 3/8"     2"
- 1/2"     3"
- 3/4"     4"
- 1"

#### ENGINEER APPROVAL

JOB: \_\_\_\_\_ DATE: \_\_\_/\_\_\_/\_\_\_

MEETS DIMENSIONAL SPECIFICATIONS:  YES  NO

MEETS MATERIAL SPECIFICATIONS:  YES  NO

MEETS PRESSURE / TEMPERATURE SPECIFICATIONS:  YES  NO

NOTES: \_\_\_\_\_

ENGINEER NAME: \_\_\_\_\_

ENGINEER SIGNATURE: \_\_\_\_\_

\* Due to the continuous development of our products, design or construction may change without prior notice.

# STAINLESS STEEL PIPE NIPPLES

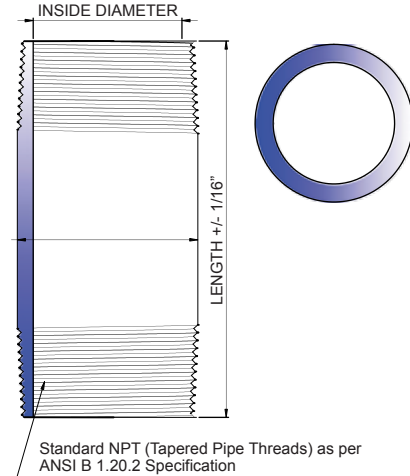
## Schedule 40 Standard Steel Pipe Nipples 304L



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



### Dimensions (IN)

NOM. 1/8"	ITEM CODE	LENGTH	A
	NPL1/8XCLSTD304L	NIPPLE 1/8" X CL STD 304L	0.068
	NPL1/8X11/2STD304L	NIPPLE 1/8" X 1-1/2" STD 304L	0.068
	NPL1/8X2STD304L	NIPPLE 1/8" X 2" STD 304L	0.068
	NPL1/8X21/2STD304L	NIPPLE 1/8" X 2-1/2" STD 304L	0.068
	NPL1/8X3STD304L	NIPPLE 1/8" X 3" STD 304L	0.068
	NPL1/8X4STD304L	NIPPLE 1/8" X 4" STD 304L	0.068
	NPL1/8X41/2STD304L	NIPPLE 1/8" X 4-1/2" STD 304L	0.068
	NPL1/8X5STD304L	NIPPLE 1/8" X 5" STD 304L	0.068
	NPL1/8X6STD304L	NIPPLE 1/8" X 6" STD 304L	0.068
	NPL1/8X7STD304L	NIPPLE 1/8" X 7" STD 304L	0.068
	NPL1/8X8STD304L	NIPPLE 1/8" X 8" STD 304L	0.068
	NPL1/8X10STD304L	NIPPLE 1/8" X 10" STD 304L	0.068
	NPL1/8X12STD304L	NIPPLE 1/8" X 12" STD 304L	0.068

### Dimensions (IN)

NOM. 1/4"	ITEM CODE	LENGTH	A
	NPL1/4XCLSTD304L	NIPPLE 1/4" X CL STD 304L	0.088
	NPL1/4X11/2STD304L	NIPPLE 1/4" X 1-1/2" STD 304L	0.088
	NPL1/4X2STD304L	NIPPLE 1/4" X 2" STD 304L	0.088
	NPL1/4X21/2STD304L	NIPPLE 1/4" X 2-1/2" STD 304L	0.088
	NPL1/4X3STD304L	NIPPLE 1/4" X 3" STD 304L	0.088
	NPL1/4X31/2STD304L	NIPPLE 1/4" X 3-1/2" STD 304L	0.088
	NPL1/4X4STD304L	NIPPLE 1/4" X 4" STD 304L	0.088
	NPL1/4X41/2STD304L	NIPPLE 1/4" X 4-1/2" STD 304L	0.088
	NPL1/4X5STD304L	NIPPLE 1/4" X 5" STD 304L	0.088
	NPL1/4X51/2STD304L	NIPPLE 1/4" X 5-1/2" STD 304L	0.088
	NPL1/4X6STD304L	NIPPLE 1/4" X 6" STD 304L	0.088
	NPL1/4X7STD304L	NIPPLE 1/4" X 7" STD 304L	0.088
	NPL1/4X8STD304L	NIPPLE 1/4" X 8" STD 304L	0.088
	NPL1/4X9STD304L	NIPPLE 1/4" X 9" STD 304L	0.088
	NPL1/4X10STD304L	NIPPLE 1/4" X 10" STD 304L	0.088
	NPL1/4X12STD304L	NIPPLE 1/4" X 12" STD 304L	0.088

# STAINLESS STEEL PIPE NIPPLES

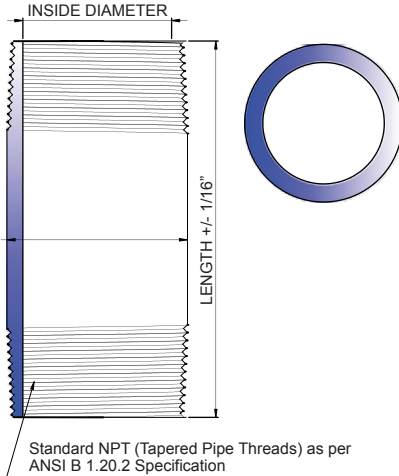
## Schedule 40 Standard Steel Pipe Nipples 304L



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



### Dimensions (IN)

NOM. 3/8"	ITEM CODE	LENGTH	A
	NPL3/8XCLSTD304L	NIPPLE 3/8" X CL STD 304L	0.091
	NPL3/8X11/2STD304L	NIPPLE 3/8" X 1-1/2" STD 304L	0.091
	NPL3/8X2STD304L	NIPPLE 3/8" X 2" STD 304L	0.091
	NPL3/8X21/2STD304L	NIPPLE 3/8" X 2-1/2" STD 304L	0.091
	NPL3/8X3STD304L	NIPPLE 3/8" X 3" STD 304L	0.091
	NPL3/8X31/2STD304L	NIPPLE 3/8" X 3-1/2" STD 304L	0.091
	NPL3/8X4STD304L	NIPPLE 3/8" X 4" STD 304L	0.091
	NPL3/8X41/2STD304L	NIPPLE 3/8" X 4-1/2" STD 304L	0.091
	NPL3/8X5STD304L	NIPPLE 3/8" X 5" STD 304L	0.091
	NPL3/8X51/2STD304L	NIPPLE 3/8" X 5-1/2" STD 304L	0.091
	NPL3/8X6STD304L	NIPPLE 3/8" X 6" STD 304L	0.091
	NPL3/8X7STD304L	NIPPLE 3/8" X 7" STD 304L	0.091
	NPL3/8X8STD304L	NIPPLE 3/8" X 8" STD 304L	0.091
	NPL3/8X9STD304L	NIPPLE 3/8" X 9" STD 304L	0.091
	NPL3/8X10STD304L	NIPPLE 3/8" X 10" STD 304L	0.091
	NPL3/8X12STD304L	NIPPLE 3/8" X 12" STD 304L	0.091

### Dimensions (IN)

NOM. 1/2"	ITEM CODE	LENGTH	A
	NPL1/2XCLSTD304L	NIPPLE 1/2" X CL STD 304L	0.109
	NPL1/2X11/2STD304L	NIPPLE 1/2" X 1-1/2" STD 304L	0.109
	NPL1/2X2STD304L	NIPPLE 1/2" X 2" STD 304L	0.109
	NPL1/2X21/2STD304L	NIPPLE 1/2" X 2-1/2" STD 304L	0.109
	NPL1/2X3STD304L	NIPPLE 1/2" X 3" STD 304L	0.109
	NPL1/2X31/2STD304L	NIPPLE 1/2" X 3-1/2" STD 304L	0.109
	NPL1/2X4STD304L	NIPPLE 1/2" X 4" STD 304L	0.109
	NPL1/2X41/2STD304L	NIPPLE 1/2" X 4-1/2" STD 304L	0.109
	NPL1/2X5STD304L	NIPPLE 1/2" X 5" STD 304L	0.109
	NPL1/2X51/2STD304L	NIPPLE 1/2" X 5-1/2" STD 304L	0.109
	NPL1/2X6STD304L	NIPPLE 1/2" X 6" STD 304L	0.109
	NPL1/2X7STD304L	NIPPLE 1/2" X 7" STD 304L	0.109
	NPL1/2X8STD304L	NIPPLE 1/2" X 8" STD 304L	0.109
	NPL1/2X9STD304L	NIPPLE 1/2" X 9" STD 304L	0.109
	NPL1/2X10STD304L	NIPPLE 1/2" X 10" STD 304L	0.109
	NPL1/2X11STD304L	NIPPLE 1/2" X 11" STD 304L	0.109
	NPL1/2X12STD304L	NIPPLE 1/2" X 12" STD 304L	0.109

# STAINLESS STEEL PIPE NIPPLES

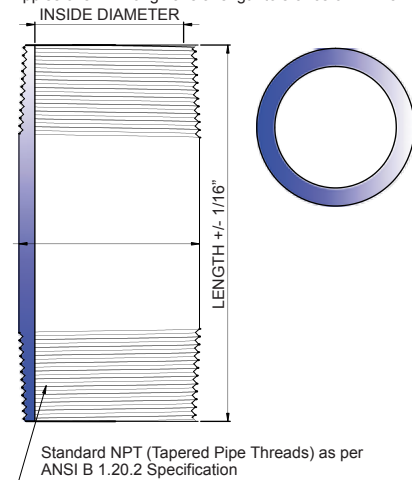
## Schedule 40 Standard Steel Pipe Nipples 304L



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



### Dimensions (IN)

NOM. 3/4"	ITEM CODE	LENGTH	A
	NPL3/4XCLSTD304L	NIPPLE 3/4" X CL STD 304L	0.113
	NPL3/4X11/2STD304L	NIPPLE 3/4" X 1-1/2" STD 304L	0.113
	NPL3/4X2STD304L	NIPPLE 3/4" X 2" STD 304L	0.113
	NPL3/4X21/2STD304L	NIPPLE 3/4" X 2-1/2" STD 304L	0.113
	NPL3/4X3STD304L	NIPPLE 3/4" X 3" STD 304L	0.113
	NPL3/4X31/2STD304L	NIPPLE 3/4" X 3-1/2" STD 304L	0.113
	NPL3/4X4STD304L	NIPPLE 3/4" X 4" STD 304L	0.113
	NPL3/4X41/2STD304L	NIPPLE 3/4" X 4-1/2" STD 304L	0.113
	NPL3/4X5STD304L	NIPPLE 3/4" X 5" STD 304L	0.113
	NPL3/4X51/2STD304L	NIPPLE 3/4" X 5-1/2" STD 304L	0.113
	NPL3/4X6STD304L	NIPPLE 3/4" X 6" STD 304L	0.113
	NPL3/4X7STD304L	NIPPLE 3/4" X 7" STD 304L	0.113
	NPL3/4X8STD304L	NIPPLE 3/4" X 8" STD 304L	0.113
	NPL3/4X9STD304L	NIPPLE 3/4" X 9" STD 304L	0.113
	NPL3/4X10STD304L	NIPPLE 3/4" X 10" STD 304L	0.113
	NPL3/4X12STD304L	NIPPLE 3/4" X 12" STD 304L	0.113

### Dimensions (IN)

NOM. 1"	ITEM CODE	LENGTH	A
	NPL1XCLSTD304L	NIPPLE 1" X CL STD 304L	0.133
	NPL1X11/2STD304L	NIPPLE 1" X 1-1/2" STD 304L	0.133
	NPL1X2STD304L	NIPPLE 1" X 2" STD 304L	0.133
	NPL1X21/2STD304L	NIPPLE 1" X 2-1/2" STD 304L	0.133
	NPL1X3STD304L	NIPPLE 1" X 3" STD 304L	0.133
	NPL1X31/2STD304L	NIPPLE 1" X 3-1/2" STD 304L	0.133
	NPL1X4STD304L	NIPPLE 1" X 4" STD 304L	0.133
	NPL1X41/2STD304L	NIPPLE 1" X 4-1/2" STD 304L	0.133
	NPL1X5STD304L	NIPPLE 1" X 5" STD 304L	0.133
	NPL1X51/2STD304L	NIPPLE 1" X 5-1/2" STD 304L	0.133
	NPL1X6STD304L	NIPPLE 1" X 6" STD 304L	0.133
	NPL1X7STD304L	NIPPLE 1" X 7" STD 304L	0.133
	NPL1X8STD304L	NIPPLE 1" X 8" STD 304L	0.133
	NPL1X9STD304L	NIPPLE 1" X 9" STD 304L	0.133
	NPL1X10STD304L	NIPPLE 1" X 10" STD 304L	0.133
	NPL1X12STD304L	NIPPLE 1" X 12" STD 304L	0.133

# STAINLESS STEEL PIPE NIPPLES

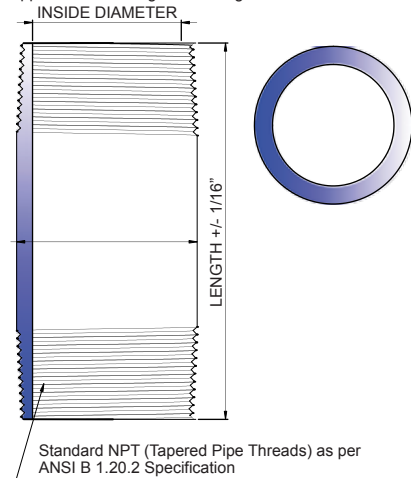
## Schedule 40 Standard Steel Pipe Nipples 304L



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



### Dimensions (IN)

NOM. 1 1/4"	ITEM CODE	LENGTH	A
	NPL11/4XCLSTD304L	NIPPLE 1-1/4" X CL STD 304L	0.14
	NPL11/4X2STD304L	NIPPLE 1-1/4" X 2" STD 304L	0.14
	NPL11/4X21/2STD304L	NIPPLE 1-1/4" X 2-1/2" STD 304L	0.14
	NPL11/4X3STD304L	NIPPLE 1-1/4" X 3" STD 304L	0.14
	NPL11/4X4STD304L	NIPPLE 1-1/4" X 4" STD 304L	0.14
	NPL11/4X5STD304L	NIPPLE 1-1/4" X 5" STD 304L	0.14
	NPL11/4X6STD304L	NIPPLE 1-1/4" X 6" STD 304L	0.14
	NPL11/4X8STD304L	NIPPLE 1-1/4" X 8" STD 304L	0.14
	NPL11/4X10STD304L	NIPPLE 1-1/4" X 10" STD 304L	0.14
	NPL11/4X12STD304L	NIPPLE 1-1/4" X 12" STD 304L	0.14

### Dimensions (IN)

NOM. 1 1/2"	ITEM CODE	LENGTH	A
	NPL11/2XCLSTD304L	NIPPLE 1-1/2" X CL STD 304L	0.145
	NPL11/2X2STD304L	NIPPLE 1-1/2" X 2" STD 304L	0.145
	NPL11/2X21/2STD304L	NIPPLE 1-1/2" X 2-1/2" STD 304L	0.145
	NPL11/2X3STD304L	NIPPLE 1-1/2" X 3" STD 304L	0.145
	NPL11/2X4STD304L	NIPPLE 1-1/2" X 4" STD 304L	0.145
	NPL11/2X5STD304L	NIPPLE 1-1/2" X 5" STD 304L	0.145
	NPL11/2X6STD304L	NIPPLE 1-1/2" X 6" STD 304L	0.145
	NPL11/2X8STD304L	NIPPLE 1-1/2" X 8" STD 304L	0.145
	NPL11/2X10STD304L	NIPPLE 1-1/2" X 10" STD 304L	0.145
	NPL11/2X12STD304L	NIPPLE 1-1/2" X 12" STD 304L	0.145

### Dimensions (IN)

NOM. 2"	ITEM CODE	LENGTH	A
	NPL2XCLSTD304L	NIPPLE 2" X CL STD 304L	0.154
	NPL2X21/2STD304L	NIPPLE 2" X 2-1/2" STD 304L	0.154
	NPL2X3STD304L	NIPPLE 2" X 3" STD 304L	0.154
	NPL2X31/2STD304L	NIPPLE 2" X 3-1/2" STD 304L	0.154
	NPL2X4STD304L	NIPPLE 2" X 4" STD 304L	0.154
	NPL2X41/2STD304L	NIPPLE 2" X 4-1/2" STD 304L	0.154
	NPL2X5STD304L	NIPPLE 2" X 5" STD 304L	0.154
	NPL2X6STD304L	NIPPLE 2" X 6" STD 304L	0.154
	NPL2X7STD304L	NIPPLE 2" X 7" STD 304L	0.154
	NPL2X8STD304L	NIPPLE 2" X 8" STD 304L	0.154
	NPL2X9STD304L	NIPPLE 2" X 9" STD 304L	0.154
	NPL2X10STD304L	NIPPLE 2" X 10" STD 304L	0.154
	NPL2X11STD304L	NIPPLE 2" X 11" STD 304L	0.154
	NPL2X12STD304L	NIPPLE 2" X 12" STD 304L	0.154

# STAINLESS STEEL PIPE NIPPLES

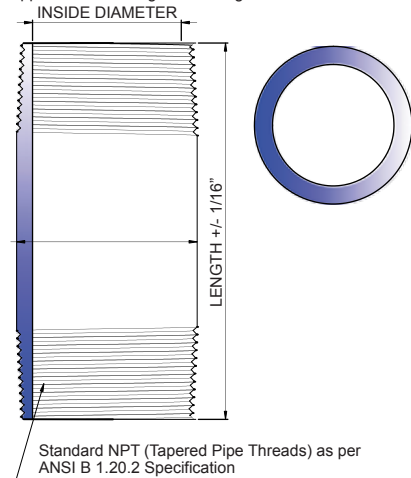
## Schedule 40 Standard Steel Pipe Nipples 304L



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



### Dimensions (IN)

NOM. 2 1/2"	ITEM CODE	LENGTH	A
	NPL21/2XCLSTD304L	NIPPLE 2-1/2" X CL STD 304L	0.203
	NPL21/2X3STD304L	NIPPLE 2-1/2" X 3" STD 304L	0.203
	NPL21/2X4STD304L	NIPPLE 2-1/2" X 4" STD 304L	0.203
	NPL21/2X5STD304L	NIPPLE 2-1/2" X 5" STD 304L	0.203
	NPL21/2X6STD304L	NIPPLE 2-1/2" X 6" STD 304L	0.203
	NPL21/2X8STD304L	NIPPLE 2-1/2" X 8" STD 304L	0.203
	NPL21/2X10STD304L	NIPPLE 2-1/2" X 10" STD 304L	0.203
	NPL21/2X12STD304L	NIPPLE 2-1/2" X 12" STD 304L	0.203

### Dimensions (IN)

NOM. 3"	ITEM CODE	LENGTH	A
	NPL3XCLSTD304L	NIPPLE 3" X CL STD 304L	0.216
	NPL3X3STD304L	NIPPLE 3" X 3" STD 304L	0.216
	NPL3X4STD304L	NIPPLE 3" X 4" STD 304L	0.216
	NPL3X5STD304L	NIPPLE 3" X 5" STD 304L	0.216
	NPL3X6STD304L	NIPPLE 3" X 6" STD 304L	0.216
	NPL3X8STD304L	NIPPLE 3" X 8" STD 304L	0.216
	NPL3X10STD304L	NIPPLE 3" X 10" STD 304L	0.216
	NPL3X12STD304L	NIPPLE 3" X 12" STD 304L	0.216

### Dimensions (IN)

NOM. 4"	ITEM CODE	LENGTH	A
	NPL4XCLSTD304L	NIPPLE 4" X CL STD 304L	0.237
	NPL4X4STD304L	NIPPLE 4" X 4" STD 304L	0.237
	NPL4X6STD304L	NIPPLE 4" X 6" STD 304L	0.237
	NPL4X8STD304L	NIPPLE 4" X 8" STD 304L	0.237
	NPL4X10STD304L	NIPPLE 4" X 10" STD 304L	0.237
	NPL4X12STD304L	NIPPLE 4" X 12" STD 304L	0.237



# STAINLESS STEEL PIPE NIPPLES

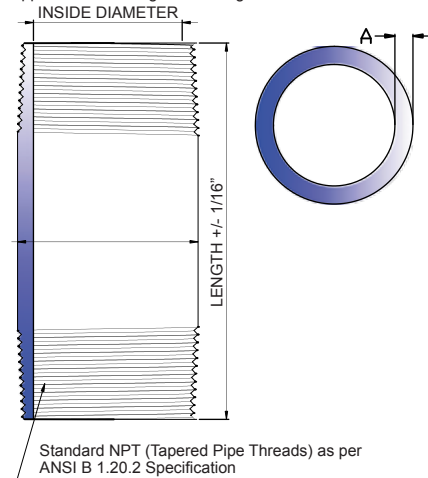
## Schedule 80 / X Heavy Seamless Steel Pipe Nipples



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



### Dimensions (IN)

NOM. 1/8"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL1/8XCLXHSS	1/8 x CLOSE (3/4)	0.10	
	NPL1/8X1XHSS	1/8 x 1 (3/4)	0.10	
	NPL1/8X11/2XHSS	1/8 x 1.5 (3/4)	0.10	
	NPL1/8X2XHSS	1/8 x 2 (3/4)	0.10	
	NPL1/8X21/2XHSS	1/8 x 2.5 (3/4)	0.10	
	NPL1/8X3XHSS	1/8 x 3 (3/4)	0.10	
	NPL1/8X31/2XHSS	1/8 x 3.5 (3/4)	0.10	
	NPL1/8X4XHSS	1/8 x 4 (3/4)	0.10	
	NPL1/8X5XHSS	1/8 x 5 (3/4)	0.10	
	NPL1/8X6XHSS	1/8 x 6 (3/4)	0.10	
	NPL1/8X8XHSS	1/8 x 8 (3/4)	0.10	
	NPL1/8X10XHSS	1/8 x 10 (3/4)	0.10	
	NPL1/8X12XHSS	1/8 x 12 (3/4)	0.10	

### Dimensions (IN)

NOM. 1/4"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL1/4XCLXHSS	1/4 x CLOSE (7/8)	0.12	
	NPL1/4X11/2XHSS	1/4 x 1.5 (7/8)	0.12	
	NPL1/4X2XHSS	1/4 x 2 (7/8)	0.12	
	NPL1/4X21/2XHSS	1/4 x 2.5 (7/8)	0.12	
	NPL1/4X3XHSS	1/4 x 3 (7/8)	0.12	
	NPL1/4X31/2XHSS	1/4 x 3.5 (7/8)	0.12	
	NPL1/4X4XHSS	1/4 x 4 (7/8)	0.12	
	NPL1/4X5XHSS	1/4 x 5 (7/8)	0.12	
	NPL1/4X6XHSS	1/4 x 6 (7/8)	0.12	
	NPL1/4X8XHSS	1/4 x 8 (7/8)	0.12	
	NPL1/4X10XHSS	1/4 x 10 (7/8)	0.12	
	NPL1/4X12XHSS	1/4 x 12 (7/8)	0.12	

### Dimensions (IN)

NOM. 3/8"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL3/8XCLXHSS	3/8 x CLOSE (1)	0.13	
	NPL3/8X11/2XHSS	3/8 x 1.5 (1)	0.13	
	NPL3/8X2XHSS	3/8 x 2 (1)	0.13	
	NPL3/8X21/2XHSS	3/8 x 2.5 (1)	0.13	
	NPL3/8X3XHSS	3/8 x 3 (1)	0.13	
	NPL3/8X31/2XHSS	3/8 x 3.5 (1)	0.13	
	NPL3/8X4XHSS	3/8 x 4 (1)	0.13	
	NPL3/8X5XHSS	3/8 x 5 (1)	0.13	
	NPL3/8X6XHSS	3/8 x 6 (1)	0.13	
	NPL3/8X8XHSS	3/8 x 8 (1)	0.13	
	NPL3/8X10XHSS	3/8 x 10 (1)	0.13	
	NPL3/8X12XHSS	3/8 x 12 (1)	0.13	

# STEEL NIPPLES

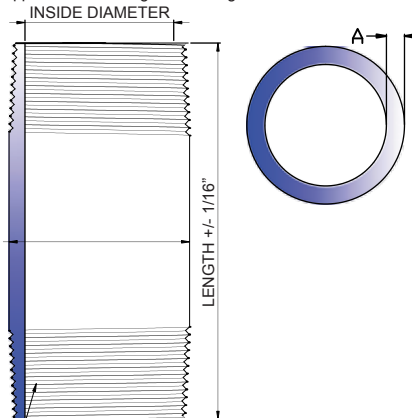
## Schedule 80 / X Heavy Seamless Steel Pipe Nipples



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



Standard NPT (Tapered Pipe Threads) as per ANSI B 1.20.2 Specification

### Dimensions (IN)

NOM. 1/2"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL1/2XCLXHSS	1/2 x CLOSE (1 1/8)	0.15	
	NPL1/2X11/2XHSS	1/2 x 1 1/2 (1 1/8)	0.15	
	NPL1/2X2XHSS	1/2 x 2 (1 1/8)	0.15	
	NPL1/2X21/2XHSS	1/2 x 2 1/2 (1 1/8)	0.15	
	NPL1/2X3XHSS	1/2 x 3 (1 1/8)	0.15	
	NPL1/2X31/2XHSS	1/2 x 3 1/2 (1 1/8)	0.15	
	NPL1/2X4XHSS	1/2 x 4 (1 1/8)	0.15	
	NPL1/2X4XHSS	1/2 x 5 (1 1/8)	0.15	
	NPL1/2X6XHSS	1/2 x 6 (1 1/8)	0.15	
	NPL1/2X6XHSS	1/2 x 8 (1 1/8)	0.15	
	NPL1/2X10XHSS	1/2 x 10 (1 1/8)	0.15	
	NPL1/2X12XHSS	1/2 x 12 (1 1/8)	0.15	

### Dimensions (IN)

NOM. 3/4"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL3/4XCLXHSS	3/4 x CLOSE (1 3/8)	0.15	
	NPL3/4X11/2XHSS	3/4 x 2 (1 3/8)	0.15	
	NPL3/4X2XHSS	3/4 x 2 1/2 (1 3/8)	0.15	
	NPL3/4X21/2XHSS	3/4 x 3 (1 3/8)	0.15	
	NPL3/4X3XHSS	3/4 x 3 1/2 (1 3/8)	0.15	
	NPL3/4X31/2XHSS	3/4 x 4 (1 3/8)	0.15	
	NPL3/4X4XHSS	3/4 x 4 1/2 (1 3/8)	0.15	
	NPL3/4X5XHSS	3/4 x 5 (1 3/8)	0.15	
	NPL3/4X6XHSS	3/4 x 6 (1 3/8)	0.15	
	NPL3/4X8XHSS	3/4 x 8 (1 3/8)	0.15	
	NPL3/4X10XHSS	3/4 x 10 (1 3/8)	0.15	
	NPL3/4X12XHSS	3/4 x 12 (1 3/8)	0.15	

### Dimensions (IN)

NOM. 1"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL1XCLXHSS	1 x CLOSE (1 1/2)	0.18	
	NPL1X11/2XHSS	1 x 2 (1 1/2)	0.18	
	NPL1X2XHSS	1 x 2 1/2 (1 1/2)	0.18	
	NPL1X21/2XHSS	1 x 3 (1 1/2)	0.18	
	NPL1X3XHSS	1 x 3 1/2 (1 1/2)	0.18	
	NPL1X31/2XHSS	1 x 4 (1 1/2)	0.18	
	NPL1X4XHSS	1 x 4 1/2 (1 1/2)	0.18	
	NPL1X5XHSS	1 x 5 (1 1/2)	0.18	
	NPL1X6XHSS	1 x 6 (1 1/2)	0.18	
	NPL1X8XHSS	1 x 8 (1 1/2)	0.18	
	NPL1X10XHSS	1 x 10 (1 1/2)	0.18	
	NPL1X12XHSS	1 x 12 (1 1/2)	0.18	



# STEEL NIPPLES

## Schedule 80 / X Heavy Seamless Steel Pipe Nipples



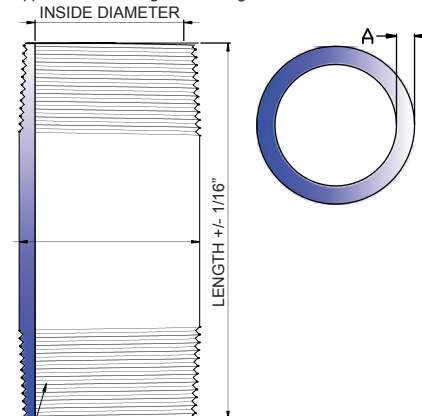
### Dimensions (IN)

NOM. 1 1/4"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL11/4XCLXHSS	1 1/4 x CLOSE (1 5/8)	0.19	
	NPL11/4X11/2XHSS	1 1/4 x 1 1/2 (1 5/8)	0.19	
	NPL11/4X2XHSS	1 1/4 x 2 (1 5/8)	0.19	
	NPL11/4X3XHSS	1 1/4 x 3 (1 5/8)	0.19	
	NPL11/4X4XHSS	1 1/4 x 4 (1 5/8)	0.19	
	NPL11/4X5XHSS	1 1/4 x 5 (1 5/8)	0.19	
	NPL11/4X6XHSS	1 1/4 x 6 (1 5/8)	0.19	
	NPL11/4X8XHSS	1 1/4 x 8 (1 5/8)	0.19	
	NPL11/4X10XHSS	1 1/4 x 10 (1 5/8)	0.19	
	NPL11/4X12XHSS	1 1/4 x 12 (1 5/8)	0.19	

### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



Standard NPT (Tapered Pipe Threads) as per ANSI B 1.20.2 Specification

### Dimensions (IN)

NOM. 1 1/2"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL11/2XCLXHSS	1 1/2 x CLOSE (1 3/4)	0.20	
	NPL11/2X2XHSS	1 1/2 x 2 (1 3/4)	0.20	
	NPL11/2X3XHSS	1 1/2 x 3 (1 3/4)	0.20	
	NPL11/2X4XHSS	1 1/2 x 4 (1 3/4)	0.20	
	NPL11/2X5XHSS	1 1/2 x 5 (1 3/4)	0.20	
	NPL11/2X6XHSS	1 1/2 x 6 (1 3/4)	0.20	
	NPL11/2X8XHSS	1 1/2 x 8 (1 3/4)	0.20	
	NPL11/2X10XHSS	1 1/2 x 10 (1 3/4)	0.20	
	NPL11/2X12XHSS	1 1/2 x 12 (1 3/4)	0.20	

### Dimensions (IN)

NOM. 2"	ITEM CODE	LENGTH	A	LIST PRICE
	NPL2XCLXHSS	2 x CLOSE (2)	0.22	
	NPL2X21/2XHSS	2 x 2 (2)	0.22	
	NPL2X3XHSS	2 x 3 1/2 (2)	0.22	
	NPL2X4XHSS	2 x 4 (2)	0.22	
	NPL2X5XHSS	2 x 5 (2)	0.22	
	NPL2X6XHSS	2 x 6 (2)	0.22	
	NPL2X8XHSS	2 x 8 (2)	0.22	
	NPL2X10XHSS	2 x 10 (2)	0.22	
	NPL2X12XHSS	2 x 12 (2)	0.22	

# STEEL NIPPLES

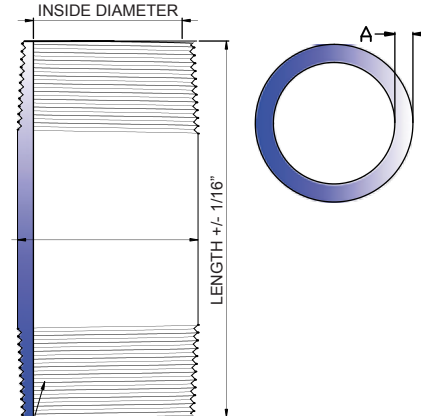
## Schedule 80 / X Heavy Seamless Steel Pipe Nipples



### OUTSIDE DIA. TOLERANCES

PIPE SIZE	TOL.
1/8"-1 1/2"	+/- 1/64
2"-8"	+/- 1% OF NOM.

Nipples over 12" long have a length tolerance of +/- 1/8"



Standard NPT (Tapered Pipe Threads) as per ANSI B 1.20.2 Specification

### Dimensions (IN)

NOM. 3"	ITEM CODE	LENGTH	LIST PRICE	PER STEP PRICE
	NPL3XCLXHSS	3 x CLOSE (2 <sup>5</sup> / <sub>8</sub> )	0.30	
	NPL3X3XHSS	3 x 3 (2 <sup>5</sup> / <sub>8</sub> )	0.30	
	NPL3X4XHSS	3 x 4 (2 <sup>5</sup> / <sub>8</sub> )	0.30	
	NPL3X6XHSS	3 x 6 (2 <sup>5</sup> / <sub>8</sub> )	0.30	
	NPL3X8XHSS	3 x 8 (2 <sup>5</sup> / <sub>8</sub> )	0.30	
	NPL3X10XHSS	3 x 10 (2 <sup>5</sup> / <sub>8</sub> )	0.30	
	NPL3X12XHSS	3 x 12 (2 <sup>5</sup> / <sub>8</sub> )	0.30	

### Dimensions (IN)

NOM. 4"	ITEM CODE	LENGTH	LIST PRICE	PER STEP PRICE
	NPL4XCLXHSS	4 x CLOSE (2 <sup>7</sup> / <sub>8</sub> )	0.34	
	NPL4X3XHSS	4 x 3 (2 <sup>7</sup> / <sub>8</sub> )	0.34	
	NPL4X4XHSS	4 x 4 (2 <sup>7</sup> / <sub>8</sub> )	0.34	
	NPL4X6XHSS	4 x 6 (2 <sup>7</sup> / <sub>8</sub> )	0.34	
	NPL4X8XHSS	4 x 8 (2 <sup>7</sup> / <sub>8</sub> )	0.34	
	NPL4X10XHSS	4 x 10 (2 <sup>7</sup> / <sub>8</sub> )	0.34	
	NPL4X12XHSS	4 x 12 (2 <sup>7</sup> / <sub>8</sub> )	0.34	