



## **BECK® STEEL PIPE NIPPLES – SEAMLESS**

Price Sheet PNS-5.18 | Effective: May 7, 2018 | Cancels Price Sheet PNS-4.18 of April 2, 2018

### **FREIGHT ALLOWANCE:**

All prices are F.O.B. point of shipment. On shipments weighing 2,500 pounds or more, rail freight or motor freight at the lowest published rate, is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed.

### **NOTE:**

All orders are accepted on the basis of prices in effect at the time of shipment.

### **NOTICE:**

To the prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

### **GENERAL**

- UPC numbers are available upon request.
- To obtain current ISO certifications, listings, and other approvals, visit Anvil's website at [www.anvilintl.com](http://www.anvilintl.com).
- Pricing is subject to change without notice.

### **LOSS OR DAMAGE CLAIMS:**

All goods are shipped at buyer's risk. Shipments should be carefully examined upon delivery and before the carrier's delivery receipt is signed. If any loss or damage is evident, the buyer should make an appropriate notation on the delivery receipt and insist that the carrier's driver initial such exception. The contents of all packages should be carefully examined for concealed damage as soon as possible after delivery, so that the carrier can be requested, within 48 hours after delivery, to arrange for prompt inspection of the damaged goods.

### **CUSTOMER SERVICE CENTER**

Tel: 800-301-2701

Fax: 708-534-5441

[customerservice@anvilintl.com](mailto:customerservice@anvilintl.com)

[www.anvilintl.com](http://www.anvilintl.com)



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## 1. CONTROLLING PROVISIONS:

These terms and conditions shall control with respect to any purchase order or sale of Seller's products. No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller.

## 2. DELIVERY:

Seller will make every effort to complete delivery of products as indicated on Seller's acceptance of an order, but Seller assumes no responsibility or liability, and will accept no backcharge, for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, by contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or any other causes of any kind whatever beyond the control of Seller. Seller may terminate any contract of sale of its products without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of sixty (60) days. Under no circumstances shall Seller be liable for any special or consequential damages or for loss, damage, or expense (whether or not based on negligence) directly or indirectly arising from delays or failure to give notice of delay.

## 3. WARRANTY:

Seller warrants for one year from the date of shipment Seller's manufactured products to the extent that Seller will replace those having defects in material or workmanship when used for the purpose and in the manner which Seller recommends. If Seller examination shall disclose to its satisfaction that the products are defective, and an adjustment is required, the amount of such adjustment shall not exceed the net sales price of the defective products only and no allowance will be made for labor or expense of repairing or replacing defective products or workmanship of damage resulting from the same. Seller warrants the products which it sells of other manufacturers to the extent of the warranties of their respective makers. Where engineering design or fabrication work is supplied. Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation, other than expressed in Seller's product warranty. THIS IS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESAID OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or products. This warranty shall not apply to any products or parts of products which (a) have been repaired or altered outside of Seller's factory, in any manner; (b) have been subjected to misuse, negligence or accidents; (c) have been used in a manner contrary to Seller's instructions or recommendations. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives.

## 4. SELLER'S LIABILITY:

Seller will not be liable for any loss, damage, cost of repairs, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the products or of the engineering designs supplied to Buyer.

## 5. RETURNS:

Seller cannot accept return of any products unless its written permission has been first obtained, in which case same will be credited subject to the following (a) All material returned must, on its arrival at Seller's Plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty percent (20%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.

## 6. SHIPMENTS:

All products sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment.

Claims for products damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.

## 7. SPECIAL PRODUCTS:

Orders covering special or nonstandard products are not subject to cancellation except on such terms as Seller may specify on application.

## 8. PRICES AND DESIGNS:

Prices and designs are subject to change without notice. All prices are F.O.B. Point of shipment, unless otherwise stated.

## 9. TAXES:

The amount of any sales, excise or other taxes, if any, applicable to the products covered by this order, shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptance to the taxing authorities.

## 10. NUCLEAR PLANTS:

Where the products, engineering design or fabrication is for nuclear plant applications. Buyer agrees (a) to take all necessary steps to add Seller as an insured under the American Nuclear Insurers' (ANI) pool and under the Mutual Atomic Energy Reinsurance Pool (MAERP) for property damage and liability insurance and if necessary steps could have been taken, but are not taken, Buyer shall hold Seller harmless against all such losses which could have been thus covered (b) Buyer agrees to hold Seller harmless with respect to any personal injury (or death), property damage or other loss in a nuclear incident which is caused directly or indirectly by defective design, material, workmanship furnished by Buyer (or which could be so covered but with respect to which Buyer has elected to self-insure), and further agrees to waive subrogation by its carriers of such insurance against Seller, and (c) as to nuclear hazards for which Buyer cannot obtain insurance coverage, the liability of Seller for any personal injury (or death), property damage or other loss directly caused by defective design, material, or workmanship furnished by Seller shall not exceed the value at the time of the loss occurrence.

## 11. MINIMUM INVOICE:

Domestic: \$100 plus transportation.  
International: \$500 plus transportation.

## 12. TERMS:

Cash, net 30 days unless otherwise specified.

NOTE: All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE: The prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

FREIGHT ALLOWANCE: All prices are F.O.B. point of shipment. On (non-engineered product) shipments of 2,500 pounds or more, rail freight or motor freight at the lowest published rates is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed.

EXCEPTIONS: All Constant Supports, Spring Hangers, Sway Braces and all Engineered, Bundled assemblies are F.O.B. Plants, with No Freight Allowed.

# Table of Contents

BLACK (Figure 320) ..... 4  
GALVANIZED (Figure 330)..... 6  
BLACK (Figure 325) ..... 8  
GALVANIZED (Figure 335)..... 10  
BLACK (Figure 326) ..... 12  
GALVANIZED (Figure 333)..... 14  
BLACK (Figure 327) ..... 16  
GALVANIZED (Figure 329)..... 18



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

**Prices applicable to:**  
**• Seamless Steel Nipples • Black and Galvanized**  
**Standard — SCH. 40**

*For Adapter Nipples  
 See JB Smith Price Sheet*

## SEAMLESS STANDARD WEIGHT BLACK (Figure 320)

Pipe Size (in)	Close Length (in)	Close		1 1/2"		2"		2 1/2"		3"		3 1/2"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1/8	3/8	0332500206	\$28.95	0332500404	\$30.76	0332500602	\$32.93	0332500800	\$36.03	0332501006	\$39.69	0332501204	\$43.67
1/4	7/8	0332504802	\$34.14	0332505007	\$34.96	0332505205	\$38.54	0332505403	\$41.86	0332505601	\$46.90	0332505809	\$51.79
3/8	1	0332509405	\$36.85	0332509603	\$38.38	0332509801	\$41.86	0332510007	\$47.07	0332510205	\$53.06	0332510403	\$58.33
1/2	1 1/8	0332514009	\$19.15	0332514207	\$20.44	0332514405	\$22.46	0332514603	\$24.82	0332514801	\$27.34	0332515006	\$31.24
3/4	1 3/8	0332518604	\$21.64	0332518802	\$23.22	0332519008	\$24.26	0332519206	\$27.45	0332519404	\$30.62	0332519602	\$34.79
1	1 1/2	0332523208	\$30.62	-	-	0332523406	\$32.38	0332523604	\$34.85	0332523802	\$40.69	0332524008	\$45.18
1 1/4	1 5/8	0332527605	\$38.43	-	-	0332527803	\$39.99	0332528009	\$44.03	0332528207	\$51.15	0332528405	\$55.91
1 1/2	1 3/4	0332532001	\$47.07	-	-	0332532209	\$48.95	0332532407	\$53.31	0332532605	\$61.27	0332532803	\$66.86
2	2	0332536408	\$46.12	-	-	-	-	0332536606	\$51.92	0332536804	\$60.34	0332537000	\$64.94
2 1/2	2 1/2	0332540608	\$153.58	-	-	-	-	-	-	0332540806	\$161.17	0332541002	\$173.34
3	2 3/4	0332544600	\$193.81	-	-	-	-	-	-	0332544808	\$204.96	0332545003	\$219.05
4	2 7/8	0332552207	\$276.30	-	-	-	-	-	-	-	-	-	-
5	3	0332555804	\$447.87	-	-	-	-	-	-	-	-	-	-
6	3 1/8	0332559202	\$503.11	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 1/2"		5"		5 1/2"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1/8	3/8	0332501402	\$48.40	0332501600	\$52.43	0332501808	\$72.20	0332502004	\$77.07	0332502202	\$82.74	0332502608	\$89.97
1/4	7/8	0332506005	\$57.44	0332506203	\$62.54	0332506401	\$88.42	0332506609	\$93.53	0332506807	\$100.02	0332507201	\$107.68
3/8	1	0332510601	\$63.35	0332510809	\$69.78	0332511005	\$93.35	0332511203	\$99.42	0332511401	\$105.79	0332511807	\$113.77
1/2	1 1/8	0332515204	\$34.11	0332515402	\$37.52	0332515600	\$43.22	0332515808	\$47.03	0332516004	\$50.77	0332516400	\$68.33
3/4	1 3/8	0332519800	\$38.19	0332520006	\$41.71	0332520204	\$47.63	0332520402	\$51.34	0332520600	\$54.96	0332521004	\$73.82
1	1 1/2	0332524206	\$50.50	0332524404	\$54.86	0332524602	\$63.43	0332524800	\$67.99	0332525005	\$72.49	0332525401	\$100.47
1 1/4	1 5/8	0332528603	\$62.54	0332528801	\$67.99	0332529007	\$78.84	0332529205	\$84.81	0332529403	\$90.63	0332529809	\$126.17
1 1/2	1 3/4	0332533009	\$74.83	0332533207	\$81.84	0332533405	\$94.60	0332533603	\$100.52	0332533801	\$111.30	0332534205	\$148.28
2	2	0332537208	\$72.55	0332537406	\$78.39	0332537604	\$91.63	0332537802	\$98.88	0332538008	\$104.57	0332538404	\$151.36
2 1/2	2 1/2	0332541200	\$179.77	0332541408	\$189.43	0332541606	\$202.39	0332541804	\$212.49	0332542000	\$221.80	0332542406	\$243.71
3	2 3/8	0332545201	\$231.90	0332545409	\$244.66	0332545607	\$261.81	0332545805	\$274.93	0332546001	\$287.74	0332546407	\$328.28
4	2 7/8	0332552405	\$312.64	0332552603	\$330.90	0332552801	\$358.94	0332553007	\$372.99	0332553205	\$391.01	0332553601	\$437.23
5	3	-	-	0332556000	\$538.97	0332556208	\$561.79	0332556406	\$587.42	0332556604	\$616.47	0332557008	\$681.79
6	3 1/8	-	-	0332559400	\$594.58	0332559608	\$634.17	0332559806	\$666.07	0332560002	\$702.78	0332560408	\$782.22

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1/8	3/8	0332503002	\$94.85	0332503408	\$101.09	0332503804	\$107.48	0332504208	\$113.77	0332504604	\$120.00
1/4	7/8	0332507607	\$113.77	0332508001	\$120.00	0332508407	\$126.42	0332508803	\$132.72	0332509207	\$139.03
3/8	1	0332512201	\$121.91	0332512607	\$129.57	0332513001	\$137.51	0332513407	\$145.40	0332513803	\$153.32
1/2	1 1/8	0332516806	\$73.82	0332517200	\$79.37	0332517606	\$84.90	0332518000	\$90.40	0332518406	\$96.00
3/4	1 3/8	0332521400	\$80.28	0332521806	\$86.75	0332522200	\$93.12	0332522606	\$99.75	0332523000	\$106.03
1	1 1/2	0332525807	\$109.74	0332526201	\$117.14	0332526607	\$125.81	0332527001	\$136.05	0332527407	\$144.50
1 1/4	1 5/8	0332530203	\$137.92	0332530609	\$149.20	0332531003	\$161.41	0332531409	\$172.58	0332531805	\$186.71
1 1/2	1 3/4	0332534601	\$161.40	0332535004	\$174.65	0332535400	\$187.57	0332535806	\$200.64	0332536200	\$213.81
2	2	0332538800	\$165.07	0332539204	\$178.76	0332539600	\$192.29	0332540004	\$205.92	0332540400	\$229.72
2 1/2	2 1/2	0332542802	\$265.30	0332543206	\$287.07	0332543602	\$308.66	0332544006	\$328.94	0332544402	\$350.64
3	2 3/8	0332546803	\$354.63	0332547207	\$381.79	0332547603	\$411.48	0332548007	\$436.52	0332548403	\$462.89
4	2 7/8	0332554005	\$476.39	0332554401	\$515.15	0332554807	\$553.07	0332555200	\$593.81	0332555606	\$630.73
5	3	0332557404	\$733.94	0332557800	\$800.38	0332558204	\$841.94	0332558600	\$918.47	0332559004	\$980.87
6	3 1/8	0332560804	\$846.91	0332561208	\$929.76	0332561604	\$981.66	0332562008	\$1,076.82	0332562404	\$1,154.54



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## BLACK (Figure 320) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
⅛	25	25	25	25	25	25
¼	25	25	25	25	25	25
⅜	25	25	25	25	25	25
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	25	-	25	25	25	25
1 ¼	25	-	25	25	25	25
1 ½	25	-	25	25	25	25
2	25	-	-	25	25	25
2 ½	10	-	-	-	10	10
3	10	-	-	-	10	10
4	5	-	-	-	-	-
5	2	-	-	-	-	-
6	2	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
⅛	25	25	25	25	25	25
¼	25	25	25	25	25	25
⅜	25	25	25	25	25	25
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	25	25	25	25	25	25
1 ¼	25	25	25	25	25	15
1 ½	25	25	25	25	25	10
2	25	25	25	25	25	10
2 ½	10	10	10	10	10	5
3	10	10	10	10	10	5
4	5	5	5	5	5	2
5	-	2	2	2	2	2
6	-	2	2	2	2	1

Pipe Size (in)	8"	9"	10"	11"	12"
⅛	25	25	25	25	25
¼	25	25	25	25	25
⅜	25	25	25	25	25
½	25	25	25	25	25
¾	25	25	25	25	25
1	25	25	25	25	25
1 ¼	15	15	15	15	15
1 ½	10	10	10	10	10
2	10	10	10	10	10
2 ½	5	5	5	5	5
3	5	5	5	5	5
4	2	2	2	2	2
5	2	2	2	2	2
6	1	1	1	1	1



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 330)

Pipe Size (in)	Close Length (in)	Close		1 ½"		2"		2 ½"		3"		3 ½"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
⅜	¾	0333500205	\$57.90	0333500403	\$61.51	0333500601	\$65.87	0333500809	\$72.06	0333501005	\$79.38	0333501203	\$87.33
¼	⅞	0333504801	\$68.29	0333505006	\$69.92	0333505204	\$77.10	0333505402	\$83.71	0333505600	\$93.81	0333505808	\$103.58
⅜	1	0333509404	\$73.70	0333509602	\$76.77	0333509800	\$83.71	0333510006	\$94.14	0333510204	\$106.12	0333510212	\$116.67
½	1 ⅛	0333514008	\$38.30	0333514206	\$40.87	0333514404	\$44.91	0333514602	\$49.62	0333514800	\$54.66	0333515005	\$62.48
¾	1 ⅜	0333518603	\$43.26	0333518801	\$46.44	0333519007	\$48.52	0333610491	\$54.89	0333610525	\$61.25	0333519601	\$69.59
1	1 ½	0333611002	\$61.25	-	-	0333611036	\$64.76	0333523603	\$69.71	0333523801	\$81.38	0333524007	\$90.34
1 ¼	1 ⅝	0333611606	\$76.86	-	-	0333611630	\$79.97	0333611663	\$88.07	0333528206	\$102.30	0333611721	\$111.82
1 ½	1 ¾	0333532000	\$94.14	-	-	0333532208	\$97.90	0333532406	\$106.61	0333612299	\$122.55	0333532802	\$133.71
2	2	0333612802	\$92.26	-	-	-	-	0333536605	\$103.84	0333536803	\$120.67	0333537009	\$129.90
2 ½	2 ½	0333541027	\$307.18	-	-	-	-	-	-	0333540417	\$322.33	0333540425	\$346.68
3	2 ⅝	0333540557	\$387.61	-	-	-	-	-	-	0333540565	\$409.93	0333540508	\$438.11
4	2 ⅞	0333540680	\$552.61	-	-	-	-	-	-	-	-	-	-
5	3	0333540805	\$895.72	-	-	-	-	-	-	-	-	-	-
6	3 ⅛	0333540912	\$1,006.21	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 ½"		5"		5 ½"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
⅜	¾	0333501401	\$96.80	0333501609	\$104.85	0333501807	\$144.42	0333502003	\$154.14	0333502201	\$165.48	0333502607	\$179.94
¼	⅞	0333506004	\$114.87	0333506202	\$125.07	0333506400	\$176.84	0333506608	\$187.08	0333506806	\$200.05	0333507200	\$215.37
⅜	1	0333510600	\$126.69	0333510808	\$139.57	0333511004	\$186.69	0333511202	\$198.85	0333511400	\$211.57	0333511806	\$227.54
½	1 ⅛	0333515203	\$68.22	0333515401	\$75.04	0333515609	\$86.44	0333515807	\$94.04	0333516003	\$101.53	0333516409	\$136.68
¾	1 ⅜	0333519809	\$76.38	0333520005	\$83.42	0333520203	\$95.27	0333520401	\$102.69	0333520609	\$109.91	0333521003	\$147.64
1	1 ½	0333524205	\$101.01	0333524403	\$109.73	0333524601	\$126.85	0333524809	\$135.99	0333525004	\$144.98	0333525400	\$200.94
1 ¼	1 ⅝	0333528602	\$125.07	0333528800	\$135.99	0333529006	\$157.67	0333529204	\$169.63	0333529402	\$181.26	0333529808	\$252.35
1 ½	1 ¾	0333533008	\$149.67	0333533206	\$163.67	0333533404	\$189.19	0333533602	\$201.04	0333533800	\$222.60	0333534204	\$296.56
2	2	0333537207	\$145.10	0333537405	\$156.77	0333537603	\$183.26	0333537801	\$197.76	0333538007	\$209.13	0333538403	\$302.72
2 ½	2 ½	0333540433	\$359.55	0333540441	\$378.85	0333540458	\$404.77	0333540466	\$424.96	0333540474	\$443.61	0333540482	\$487.42
3	2 ⅝	0333540573	\$463.80	0333540581	\$489.32	0333540607	\$523.62	0333540615	\$549.87	0333540623	\$575.49	0333540631	\$656.58
4	2 ⅞	0333540698	\$625.30	0333540706	\$661.80	0333540714	\$717.87	0333540722	\$745.99	0333540730	\$782.02	0333540748	\$874.47
5	3	-	-	0333540813	\$1,077.95	0333540821	\$1,123.58	0333540839	\$1,174.83	0333540847	\$1,232.96	0333540854	\$1,363.58
6	3 ⅛	-	-	0333540920	\$1,189.17	0333540938	\$1,268.33	0333540946	\$1,332.16	0333540953	\$1,405.55	0333540961	\$1,564.44

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
⅜	¾	0333503001	\$189.71	0333503407	\$202.18	0333503803	\$214.96	0333504207	\$227.54	0333504603	\$239.99
¼	⅞	0333507606	\$227.54	0333508000	\$239.99	0333508406	\$252.85	0333508802	\$265.44	0333509206	\$278.06
⅜	1	0333512200	\$243.83	0333512606	\$259.13	0333513000	\$275.02	0333513406	\$290.79	0333513802	\$306.64
½	1 ⅛	0333516805	\$147.64	0333517209	\$158.73	0333517605	\$169.80	0333518009	\$180.79	0333518405	\$191.99
¾	1 ⅜	0333521409	\$160.57	0333521805	\$173.49	0333522209	\$186.23	0333522605	\$199.51	0333523009	\$212.05
1	1 ½	0333525806	\$219.46	0333526200	\$234.27	0333526606	\$251.61	0333527000	\$272.10	0333527406	\$289.00
1 ¼	1 ⅝	0333530202	\$275.85	0333530608	\$298.42	0333531002	\$322.83	0333531408	\$345.17	0333531804	\$373.44
1 ½	1 ¾	0333534600	\$322.81	0333535003	\$349.28	0333535409	\$375.13	0333535805	\$401.29	0333536209	\$427.60
2	2	0333538809	\$330.12	0333539203	\$357.52	0333539609	\$384.57	0333540003	\$411.83	0333540409	\$459.46
2 ½	2 ½	0333540490	\$530.60	0333540516	\$574.15	0333540524	\$617.31	0333540532	\$657.90	0333540540	\$701.28
3	2 ⅝	0333540599	\$709.26	0333540649	\$763.57	0333540656	\$822.95	0333540664	\$873.05	0333540672	\$925.78
4	2 ⅞	0333540755	\$952.79	0333540763	\$1,030.30	0333540771	\$1,106.15	0333540789	\$1,187.62	0333540797	\$1,261.46
5	3	0333540862	\$1,467.88	0333540870	\$1,600.76	0333540888	\$1,683.89	0333540896	\$1,836.95	0333540904	\$1,961.73
6	3 ⅛	0333540979	\$1,693.82	0333540987	\$1,859.52	0333540995	\$1,963.34	0333541001	\$2,153.65	0333541019	\$2,309.09



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 330) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
⅛	25	25	25	25	25	25
¼	25	25	25	25	25	25
⅜	25	25	25	25	25	25
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	25	-	25	25	25	25
1 ¼	25	-	25	25	25	25
1 ½	25	-	25	25	25	25
2	25	-	-	25	25	25
2 ½	1	-	-	-	1	1
3	1	-	-	-	1	1
4	1	-	-	-	-	-
5	1	-	-	-	-	-
6	1	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
⅛	25	25	25	25	25	25
¼	25	25	25	25	25	25
⅜	25	25	25	25	25	25
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	25	25	25	25	25	25
1 ¼	25	25	25	25	25	15
1 ½	25	25	25	25	10	10
2	25	25	25	25	25	10
2 ½	1	1	1	1	1	1
3	1	1	1	1	1	1
4	1	1	1	1	1	1
5	-	1	1	1	1	1
6	-	1	1	1	1	1

Pipe Size (in)	8"	9"	10"	11"	12"
⅛	25	25	25	25	25
¼	25	25	25	25	25
⅜	25	25	25	25	25
½	25	25	25	25	25
¾	25	25	25	25	25
1	25	25	25	25	25
1 ¼	15	15	15	15	15
1 ½	10	10	10	10	10
2	10	10	10	10	10
2 ½	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	1	1	1	1	1
6	1	1	1	1	1



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

Prices applicable to:

• Seamless Steel Nipples • Black and Galvanized  
Standard — SCH. 80

For Adapter Nipples  
See JB Smith Price Sheet

## SEAMLESS EXTRA HEAVY WEIGHT — SCH. 80 BLACK (Figure 325)

Pipe Size (in)	Close Length (in)	Close		1 1/2"		2"		2 1/2"		3"		3 1/2"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1/8	3/4	0332600204	\$29.61	0332600402	\$31.41	0332600600	\$33.81	0332600808	\$36.72	0332601004	\$40.76	0332601202	\$44.54
1/4	7/8	0332604800	\$34.86	0332605005	\$35.67	0332605203	\$39.41	0332605401	\$42.94	0332605609	\$47.75	0332605807	\$53.06
3/8	1	0332609403	\$37.66	0332609601	\$39.28	0332609809	\$42.94	0332610005	\$48.25	0332610203	\$54.26	0332610401	\$59.66
1/2	1 1/8	0332614007	\$19.21	0332614205	\$20.44	0332614403	\$22.46	0332614601	\$24.82	0332614809	\$27.34	0332615004	\$30.99
3/4	1 3/8	0332618602	\$21.69	0332618800	\$23.16	0332619006	\$24.26	0332619204	\$27.45	0332619402	\$30.54	0332619600	\$34.79
1	1 1/2	0332623206	\$30.62	-	-	0332623404	\$32.51	0332623602	\$34.80	0332623800	\$40.69	0332624006	\$45.11
1 1/4	1 5/8	0332627603	\$38.48	-	-	0332627801	\$39.97	0332628007	\$44.03	0332628205	\$51.15	0332628403	\$55.88
1 1/2	1 3/4	0332632009	\$46.31	-	-	0332632207	\$48.95	0332632405	\$53.21	0332632603	\$61.27	0332632801	\$66.86
2	2	0332636406	\$54.96	-	-	-	-	0332636604	\$61.69	0332636802	\$71.74	0332637008	\$77.18
2 1/2	2 1/2	0332640606	\$182.62	-	-	-	-	-	-	0332640804	\$191.27	0332641000	\$205.92
3	2 3/8	0332644608	\$230.32	-	-	-	-	-	-	0332644806	\$243.53	0332645001	\$260.19
4	2 7/8	0332652205	\$328.10	-	-	-	-	-	-	-	-	-	-
5	3	0332655802	\$483.67	-	-	-	-	-	-	-	-	-	-
6	3 1/8	0332659002	\$543.35	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 1/2"		5"		5 1/2"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1/8	3/4	0332601400	\$49.41	0332601608	\$53.58	0332601806	\$73.65	0332602002	\$78.87	0332602200	\$84.71	0332602606	\$92.09
1/4	7/8	0332606003	\$58.77	0332606201	\$63.90	0332606409	\$90.63	0332606607	\$95.66	0332606805	\$102.08	0332607209	\$110.21
3/8	1	0332610609	\$64.94	0332610807	\$71.40	0332611003	\$95.16	0332611201	\$101.68	0332611409	\$108.31	0332611805	\$116.24
1/2	1 1/8	0332615202	\$34.11	0332615400	\$37.50	0332615608	\$43.22	0332615806	\$47.03	0332616002	\$50.88	0332616408	\$71.37
3/4	1 3/8	0332619808	\$38.19	0332620004	\$41.71	0332620202	\$47.63	0332620400	\$51.13	0332620608	\$54.96	0332621002	\$77.13
1	1 1/2	0332624204	\$50.40	0332624402	\$54.86	0332624600	\$63.48	0332624808	\$67.95	0332625003	\$72.49	0332625409	\$105.63
1 1/4	1 5/8	0332628601	\$62.54	0332628809	\$67.99	0332629005	\$78.84	0332629203	\$84.81	0332629401	\$90.63	0332629807	\$131.71
1 1/2	1 3/4	0332633007	\$74.83	0332633205	\$81.84	0332633403	\$94.60	0332633601	\$100.60	0332633809	\$106.38	0332634203	\$154.94
2	2	0332637206	\$86.14	0332637404	\$92.91	0332637602	\$108.85	0332637800	\$117.48	0332638006	\$124.28	0332638402	\$179.77
2 1/2	2 1/2	0332641208	\$213.57	0332641406	\$225.13	0332641604	\$240.38	0332641802	\$252.43	0332642008	\$263.24	0332642404	\$289.41
3	2 3/8	0332645209	\$275.44	0332645407	\$290.70	0332645605	\$310.99	0332645803	\$326.71	0332646009	\$341.80	0332646405	\$389.97
4	2 7/8	0332652403	\$371.47	0332652601	\$393.01	0332652809	\$426.21	0332653005	\$443.20	0332653203	\$464.28	0332653609	\$530.26
5	3	-	-	0332656008	\$582.10	0332656206	\$606.72	0332656404	\$634.48	0332656602	\$665.68	0332657006	\$736.29
6	3 1/8	-	-	0332659408	\$642.15	0332659606	\$684.87	0332659804	\$719.32	0332660000	\$759.03	0332660406	\$844.81

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1/8	3/4	0332603000	\$96.76	0332603406	\$103.19	0332603802	\$109.79	0332604206	\$116.24	0332604602	\$122.72
1/4	7/8	0332607605	\$116.24	0332608009	\$122.72	0332608405	\$129.26	0332608801	\$135.48	0332609205	\$141.96
3/8	1	0332612209	\$124.28	0332612605	\$132.48	0332613009	\$140.45	0332613405	\$148.58	0332613801	\$156.57
1/2	1 1/8	0332616804	\$77.13	0332617208	\$82.92	0332617604	\$88.73	0332618008	\$94.57	0332618404	\$100.44
3/4	1 3/8	0332621408	\$83.91	0332621804	\$90.71	0332622208	\$97.37	0332622604	\$104.13	0332623008	\$110.80
1	1 1/2	0332625805	\$114.69	0332626209	\$122.58	0332626605	\$131.45	0332627009	\$142.26	0332627405	\$151.02
1 1/4	1 5/8	0332630201	\$144.24	0332630607	\$155.98	0332631001	\$168.64	0332631407	\$188.67	0332631803	\$194.45
1 1/2	1 3/4	0332634609	\$168.64	0332635002	\$182.41	0332635408	\$196.32	0332635804	\$209.84	0332636208	\$223.55
2	2	0332638808	\$196.17	0332639202	\$212.25	0332639608	\$228.44	0332640002	\$244.76	0332640408	\$260.89
2 1/2	2 1/2	0332642800	\$315.04	0332643204	\$340.76	0332643600	\$366.67	0332644004	\$390.63	0332644400	\$416.58
3	2 3/8	0332646801	\$421.17	0332647205	\$453.53	0332647601	\$488.91	0332648005	\$518.50	0332648401	\$550.03
4	2 7/8	0332654003	\$535.04	0332654409	\$617.50	0332654805	\$656.83	0332655208	\$704.23	0332655604	\$749.28
5	3	0332657402	\$792.51	0332657808	\$864.42	0332658202	\$909.26	0332658608	\$991.91	0332658616	\$1,059.34
6	3 1/8	0332660802	\$914.67	0332661206	\$1,004.14	0332661602	\$1,060.11	0332662006	\$1,163.03	0332662402	\$1,246.92





# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## BLACK (Figure 325) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
⅛	25	25	25	25	25	25
¼	25 ■	25 ■	25 ■	25 ■	25 ■	25
⅜	25	25	25	25	25	25
½	25 ■	25 ■	25 ■	25	25 ■	25
¾	25 ■	25	25 ■	25	25 ■	25
1	25 ■	-	25 ■	25 ■	25 ■	25
1 ¼	25	-	25	25	25	25
1 ½	25	-	25	25	25	25
2	25 ■	-	-	25 ■	25 ■	25
2 ½	10	-	-	-	10	10
3	10	-	-	-	10	10
4	5	-	-	-	-	-
5	2	-	-	-	-	-
6	2	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
⅛	25	25	25	25	25	25
¼	25	25	25	25	25	25
⅜	25	25	25	25	25	25
½	25 ■	25	25	25	25	25
¾	25	25	25	25	25	25
1	25 ■	25	25 ■	25	25 ■	25
1 ¼	25	25	25	25	25	15
1 ½	25	25	25	25	25	10
2	25 ■	25	25 ■	15	15 ■	10
2 ½	10	10	10	10	10	5
3	10	10	10	10	10	5
4	5	5	5	5	5	2
5	-	2	2	2	2	2
6	-	2	2	2	2	1

Pipe Size (in)	8"	9"	10"	11"	12"
⅛	25	25	25	25	25
¼	25	25	25	25	25
⅜	25	25	25	25	25
½	25	25	25	25	25
¾	25	25	25	25	25
1	25	25	25	25	25 ■
1 ¼	15	15	15	15	15
1 ½	10	10	10	10	10
2	10 ■	10	10 ■	10	10 ■
2 ½	5	5	5	5	5
3	5	5	5	5	5
4	2	2	2	2	2
5	2	2	2	2	2
6	1	1	1	1	1

■ Sold in box only — (Black).



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 335)

Pipe Size (in)	Close Length (in)	Close		1 ½"		2"		2 ½"		3"		3 ½"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
⅜	¾	0333651404	\$59.22	0333651438	\$62.81	0333651461	\$67.63	0333651495	\$73.45	0333301000	\$81.52	0333301208	\$89.08
¼	⅞	0333652006	\$69.73	0333652030	\$71.35	0333652063	\$78.84	0333652097	\$85.90	0333652121	\$95.50	0333652154	\$106.12
⅝	1	0333652600	\$75.33	0333309607	\$78.55	0333652667	\$85.90	0333310001	\$96.49	0333652725	\$108.52	0333310407	\$119.33
½	1 ⅛	0333653202	\$38.41	0333653236	\$40.87	0333653269	\$44.91	0333653293	\$49.62	0333653327	\$54.66	0333653350	\$61.99
¾	1 ⅜	0333653806	\$43.38	0333318806	\$46.30	0333653863	\$48.52	0333653897	\$54.89	0333653921	\$61.06	0333653954	\$69.59
1	1 ½	0333654408	\$61.25	-	-	0333654432	\$65.02	0333323608	\$69.61	0333654499	\$81.38	0333654523	\$90.23
1 ¼	1 ⅝	0333655009	\$76.96	-	-	0333655033	\$79.94	0333328003	\$88.07	0333655090	\$102.30	0333328409	\$111.77
1 ½	1 ¾	0333655603	\$92.63	-	-	0333655637	\$97.90	0333655660	\$106.43	0333655694	\$122.55	0333655728	\$133.71
2	2	0333656205	\$109.91	-	-	-	-	0333656239	\$123.38	0333656262	\$143.47	0333656296	\$154.35
2 ½	2 ½	0333338077	\$365.24	-	-	-	-	-	-	0333338085	\$382.53	0333338093	\$411.83
3	2 ⅝	0333338218	\$460.64	-	-	-	-	-	-	0333338226	\$487.07	0333338234	\$520.40
4	2 ⅞	0333338358	\$656.21	-	-	-	-	-	-	-	-	-	-
5	3	0333338473	\$967.33	-	-	-	-	-	-	-	-	-	-
6	3 ⅛	0333338580	\$1,086.70	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 ½"		5"		5 ½"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
⅜	¾	0333301406	\$98.82	0333301604	\$107.15	0333651644	\$147.29	0333302008	\$157.74	0333302206	\$169.42	0333302214	\$184.17
¼	⅞	0333652188	\$117.54	0333652212	\$127.80	0333652246	\$181.26	0333652279	\$191.31	0333652303	\$204.16	0333652337	\$220.43
⅝	1	0333310605	\$129.90	0333310803	\$142.79	0333311009	\$190.32	0333311207	\$203.36	0333652907	\$216.61	0333311413	\$232.49
½	1 ⅛	0333653384	\$68.22	0333653418	\$75.00	0333653442	\$86.44	0333653475	\$94.04	0333653509	\$101.74	0333316016	\$142.75
¾	1 ⅜	0333653988	\$76.38	0333654002	\$83.42	0333654036	\$95.27	0333654069	\$102.26	0333654093	\$109.91	0333320612	\$154.25
1	1 ½	0333654556	\$100.79	0333654580	\$109.73	0333654614	\$126.95	0333654648	\$135.89	0333654671	\$144.98	0333325017	\$211.28
1 ¼	1 ⅝	0333655157	\$125.07	0333328805	\$135.99	0333655215	\$157.67	0333329209	\$169.63	0333655272	\$181.26	0333329415	\$263.44
1 ½	1 ¾	0333655751	\$149.67	0333655785	\$163.67	0333655819	\$189.19	0333655843	\$201.20	0333655876	\$212.75	0333333813	\$309.88
2	2	0333656320	\$172.29	0333656353	\$185.80	0333656387	\$217.70	0333656411	\$234.95	0333656445	\$248.56	0333338010	\$359.55
2 ½	2 ½	0333338101	\$427.13	0333338119	\$450.25	0333338127	\$480.76	0333338135	\$504.87	0333338143	\$526.47	0333338150	\$578.82
3	2 ⅝	0333338242	\$550.88	0333338259	\$581.39	0333338267	\$621.97	0333338275	\$653.42	0333338283	\$683.61	0333338291	\$779.96
4	2 ⅞	0333338366	\$742.95	0333338374	\$786.03	0333338382	\$852.41	0333657930	\$886.40	0333338408	\$928.55	0333338416	\$1,060.50
5	3	-	-	0333338481	\$1,164.20	0333338499	\$1,213.44	0333338507	\$1,268.97	0333338515	\$1,331.35	0333338523	\$1,472.57
6	3 ⅛	-	-	0333338606	\$1,284.29	0333338614	\$1,369.74	0333338622	\$1,438.65	0333338630	\$1,518.07	0333338648	\$1,689.63

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
⅜	¾	0333302222	\$193.52	0333302230	\$206.37	0333302248	\$219.58	0333302255	\$232.49	0333302263	\$245.43
¼	⅞	0333306827	\$232.49	0333306835	\$245.43	0333306843	\$258.51	0333306850	\$270.94	0333306868	\$283.92
⅝	1	0333311421	\$248.56	0333311439	\$264.97	0333311447	\$280.91	0333311454	\$297.14	0333311462	\$313.15
½	1 ⅛	0333653566	\$154.25	0333316032	\$165.84	0333316040	\$177.44	0333316057	\$189.15	0333316065	\$200.89
¾	1 ⅜	0333654150	\$167.82	0333320661	\$181.42	0333320703	\$194.74	0333320711	\$208.26	0333320752	\$221.61
1	1 ½	0333654739	\$229.37	0333325033	\$245.17	0333654796	\$262.90	0333325058	\$284.53	0333654853	\$302.04
1 ¼	1 ⅝	0333329423	\$288.49	0333329431	\$311.95	0333329449	\$337.28	0333329456	\$377.34	0333329464	\$388.91
1 ½	1 ¾	0333333854	\$337.28	0333333862	\$364.83	0333333904	\$392.62	0333333912	\$419.67	0333333953	\$447.10
2	2	0333656502	\$392.34	0333338036	\$424.50	0333656569	\$456.86	0333338051	\$489.51	0333338069	\$521.76
2 ½	2 ½	0333338168	\$630.07	0333338176	\$681.51	0333338184	\$733.34	0333338192	\$781.26	0333338200	\$833.15
3	2 ⅝	0333338309	\$842.34	0333338317	\$907.07	0333338325	\$977.80	0333338333	\$1,036.98	0333338341	\$1,100.07
4	2 ⅞	0333338424	\$1,070.08	0333338432	\$1,235.00	0333338440	\$1,313.68	0333338457	\$1,408.47	0333338465	\$1,498.55
5	3	0333338531	\$1,585.02	0333338549	\$1,728.85	0333338556	\$1,818.51	0333338564	\$1,983.84	0333338572	\$2,118.70
6	3 ⅛	0333338655	\$1,829.34	0333338663	\$2,008.27	0333338671	\$2,120.23	0333338689	\$2,326.06	0333338697	\$2,493.83



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 335) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
⅛	25	25	25	25	25	25
¼	25	25	25	25	25	25
⅜	25	25	25	25	25	25
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	25	-	25	25	25	25
1 ¼	25	-	25	25	25	25
1 ½	25	-	25	25	25	25
2	25	-	-	25	25	25
2 ½	1	-	-	-	1	1
3	1	-	-	-	1	1
4	1	-	-	-	-	-
5	1	-	-	-	-	-
6	1	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
⅛	25	25	25	25	25	25
¼	25	25	25	25	25	25
⅜	25	25	25	25	25	25
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	25	25	25	25	25	25
1 ¼	25	25	25	25	25	15
1 ½	25	25	25	25	25	10
2	25	25	25	15	15	10
2 ½	1	1	1	1	1	1
3	1	1	1	1	1	1
4	-	1	1	1	1	1
5	-	1	1	1	1	1
6	-	1	1	1	1	1

Pipe Size (in)	8"	9"	10"	11"	12"
⅛	25	25	25	25	25
¼	25	25	25	25	25
⅜	25	25	25	25	25
½	25	25	25	25	25
¾	25	25	25	25	25
1	25	25	25	25	25
1 ¼	15	15	15	15	15
1 ½	10	10	10	10	10
2	10	10	10	10	10
2 ½	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	1	1	1	1	1
6	1	1	1	1	1



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

Prices applicable to:

• Seamless Steel Nipples • Black and Galvanized  
SCH. 160

For Adapter Nipples  
See JB Smith Price Sheet

## SEAMLESS SCH. 160 BLACK (Figure 326)

Pipe Size (in)	Close Length (in)	Close		1 ½"		2"		2 ½"		3"		3 ½"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ⅝	0332809805	\$53.15	0332810001	\$56.90	0332810209	\$62.41	0332810407	\$68.55	0332810605	\$75.70	0332810803	\$86.15
¾	1 ⅞	0332814607	\$76.46	0332814805	\$81.73	0332815000	\$85.90	0332815208	\$97.14	0332815406	\$107.97	0332815604	\$122.34
1	1 ½	0332819408	\$108.26	-	-	0332819606	\$114.55	0332819804	\$122.63	0332820000	\$143.69	0332820208	\$159.56
1 ¼	1 ⅝	0332824002	\$135.28	-	-	0332824200	\$141.52	0332824408	\$155.29	0332824606	\$180.90	0332824804	\$197.91
1 ½	1 ¾	0332828607	\$163.92	-	-	0332828805	\$173.05	0332829001	\$188.03	0332829209	\$216.57	0332829407	\$236.12
2	2	0332833201	\$185.44	-	-	-	-	0332833409	\$209.20	0332833607	\$243.12	0332833805	\$261.78
2 ½	2 ½	0332837608	\$592.33	-	-	-	-	-	-	0332837806	\$621.18	0332838002	\$668.51
3	2 ⅝	0332841808	\$747.29	-	-	-	-	-	-	0332842004	\$790.24	0332842202	\$844.77
4	2 ⅞	0332849801	\$1,064.91	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 ½"		5"		5 ½"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ⅝	0332811009	\$94.51	0332811207	\$104.37	0332811405	\$120.15	0332811603	\$130.47	0332811801	\$140.68	0332811900	\$189.01
¾	1 ⅞	0332815802	\$134.71	0332816008	\$146.96	0332816206	\$168.16	0332816404	\$181.10	0332816602	\$193.97	0332816701	\$260.61
1	1 ½	0332820406	\$177.91	0332820604	\$193.40	0332820802	\$224.14	0332821008	\$240.01	0332821206	\$255.88	0332821305	\$354.55
1 ¼	1 ⅝	0332825009	\$220.62	0332825207	\$240.47	0332825405	\$278.44	0332825603	\$299.59	0332825801	\$320.11	0332825900	\$445.46
1 ½	1 ¾	0332829605	\$264.45	0332829803	\$289.18	0332830009	\$334.17	0332830207	\$355.15	0332830405	\$376.04	0332830504	\$523.77
2	2	0332834001	\$292.30	0332834209	\$315.22	0332834407	\$368.89	0332834605	\$398.74	0332834803	\$421.84	0332834902	\$610.42
2 ½	2 ½	0332838200	\$693.04	0332838408	\$730.35	0332838606	\$780.27	0332838804	\$819.46	0332839000	\$854.91	0332839018	\$939.30
3	2 ⅝	0332842400	\$893.95	0332842608	\$943.21	0332842806	\$1,009.89	0332843002	\$1,060.46	0332843200	\$1,109.58	0332843218	\$1,265.75
4	2 ⅞	0332850007	\$1,205.57	0332850205	\$1,275.71	0332850403	\$1,380.79	0332850601	\$1,438.34	0332850809	\$1,507.33	0332850825	\$1,685.70

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ⅝	0332812007	\$204.51	0332812106	\$219.86	0332812205	\$235.20	0332812304	\$250.57	0332812403	\$266.01
¾	1 ⅞	0332816800	\$283.47	0332816909	\$306.14	0332817006	\$329.10	0332817105	\$351.96	0332817204	\$374.65
1	1 ½	0332821404	\$387.84	0332821503	\$414.28	0332821602	\$444.06	0332821701	\$480.54	0332821800	\$510.25
1 ¼	1 ⅝	0332826007	\$487.25	0332826106	\$526.93	0332826205	\$570.11	0332826304	\$609.86	0332826403	\$659.46
1 ½	1 ¾	0332830603	\$570.11	0332830702	\$616.45	0332830801	\$662.86	0332830900	\$709.19	0332831007	\$755.69
2	2	0332835008	\$665.32	0332835107	\$720.26	0332835206	\$775.46	0332835305	\$830.29	0332835404	\$885.25
2 ½	2 ½	0332839208	\$1,022.84	0332839216	\$1,106.46	0332839406	\$1,189.91	0332839414	\$1,268.22	0332839604	\$1,352.42
3	2 ⅝	0332843408	\$1,367.44	0332843416	\$1,471.84	0332843606	\$1,586.54	0332843614	\$1,683.19	0332843804	\$1,784.95
4	2 ⅞	0332850841	\$1,837.08	0332850866	\$1,985.92	0332850882	\$2,131.75	0332850908	\$2,283.20	0332850924	\$2,432.03



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## BLACK (Figure 326) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	25	-	25	25	25	25
1 ¼	10	-	10	10	10	10
1 ½	10	-	10	10	10	10
2	10	-	-	10	10	10
2 ½	4	-	-	-	4	4
3	4	-	-	-	4	4
4	4	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
½	25	25	25	25	25	25
¾	25	25	25	25	25	25
1	10	25	25	25	25	10
1 ¼	10	10	10	10	10	5
1 ½	10	10	10	10	10	5
2	10	10	10	10	10	5
2 ½	4	4	4	4	4	2
3	4	4	4	4	4	2
4	4	4	4	4	4	2

Pipe Size (in)	8"	9"	10"	11"	12"
½	25	25	25	25	25
¾	25	25	25	25	25
1	10	10	10	10	10
1 ¼	5	5	5	5	5
1 ½	5	5	5	5	5
2	5	5	5	5	5
2 ½	2	2	2	2	2
3	2	2	2	2	2
4	2	2	2	2	2



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 333)

Pipe Size (in)	Close Length (in)	Close		1 ½"		2"		2 ½"		3"		3 ½"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ¼	0333639003	\$106.30	0333639029	\$113.82	0333639045	\$124.83	0333639060	\$137.09	0333639086	\$151.40	0333639102	\$172.32
¾	1 ¾	0333639458	\$152.91	0333639474	\$163.46	0333639490	\$171.80	0333639516	\$194.27	0333639532	\$215.93	0333639557	\$244.67
1	1 ½	0333640001	\$216.52	-	-	0333640027	\$229.12	0333640043	\$245.27	0333640068	\$287.38	0333640084	\$319.11
1 ¼	1 ¾	0333640399	\$270.55	-	-	0333640407	\$283.02	0333640415	\$310.56	0333640423	\$361.79	0333640431	\$395.82
1 ½	1 ¾	0333640555	\$327.84	-	-	0333640563	\$346.10	0333640571	\$376.08	0333640589	\$433.14	0333640597	\$472.24
2	2	0333641108	\$370.88	-	-	-	-	0333641165	\$418.40	0333641181	\$486.24	0333641207	\$523.56
2 ½	2 ½	0333641447	\$1,184.66	-	-	-	-	-	-	0333641454	\$1,242.37	0333641462	\$1,337.03
3	2 ¾	0333641587	\$1,494.58	-	-	-	-	-	-	0333641595	\$1,580.48	0333641603	\$1,689.53
4	2 ¾	0333641728	\$2,129.83	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 ½"		5"		5 ½"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ¼	0333639128	\$189.02	0333639144	\$208.73	0333639169	\$240.30	0333639177	\$260.94	0333639201	\$281.35	0333639219	\$378.03
¾	1 ¾	0333639573	\$269.41	0333639599	\$293.92	0333639615	\$336.31	0333639623	\$362.21	0333639656	\$387.94	0333639698	\$521.22
1	1 ½	0333640100	\$355.83	0333640126	\$386.80	0333640142	\$448.27	0333640159	\$480.03	0333640183	\$511.76	0333640225	\$709.09
1 ¼	1 ¾	0333640449	\$441.23	0333640456	\$480.94	0333640464	\$556.89	0333640472	\$599.16	0333640480	\$640.22	0333640498	\$890.92
1 ½	1 ¾	0333640605	\$528.90	0333640613	\$578.36	0333640621	\$668.35	0333640639	\$710.29	0333640720	\$752.08	0333640738	\$1,047.53
2	2	0333641223	\$584.62	0333641249	\$630.42	0333641264	\$737.77	0333641272	\$797.49	0333641306	\$843.68	0333641314	\$1,220.86
2 ½	2 ½	0333641470	\$1,386.08	0333641488	\$1,460.68	0333641496	\$1,560.54	0333641504	\$1,638.90	0333641512	\$1,709.83	0333641520	\$1,878.61
3	2 ¾	0333641611	\$1,787.89	0333641629	\$1,886.40	0333641637	\$2,019.78	0333641645	\$2,120.91	0333641652	\$2,219.16	0333641660	\$2,531.50
4	2 ¾	0333641736	\$2,411.13	0333641744	\$2,551.43	0333641751	\$2,761.57	0333641769	\$2,876.69	0333641777	\$3,014.65	0333641785	\$3,371.40

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ¼	0333639227	\$409.04	0333639235	\$439.70	0333639243	\$470.40	0333639250	\$501.14	0333639268	\$532.03
¾	1 ¾	0333639730	\$566.94	0333639771	\$612.27	0333639813	\$658.21	0333639821	\$703.91	0333639854	\$749.30
1	1 ½	0333640266	\$775.67	0333640308	\$828.56	0333640340	\$888.12	0333640357	\$961.07	0333640381	\$1,020.48
1 ¼	1 ¾	0333640506	\$974.49	0333640514	\$1,053.87	0333640522	\$1,140.21	0333640530	\$1,219.72	0333640548	\$1,318.92
1 ½	1 ¾	0333640746	\$1,140.21	0333640753	\$1,232.91	0333640761	\$1,325.73	0333640779	\$1,418.38	0333640787	\$1,511.39
2	2	0333641348	\$1,330.65	0333641355	\$1,440.51	0333641389	\$1,550.91	0333641397	\$1,660.58	0333641439	\$1,770.49
2 ½	2 ½	0333641538	\$2,045.67	0333641546	\$2,212.93	0333641553	\$2,379.83	0333641561	\$2,536.44	0333641579	\$2,704.85
3	2 ¾	0333641678	\$2,734.88	0333641686	\$2,943.68	0333641694	\$3,173.07	0333641702	\$3,366.39	0333641710	\$3,569.89
4	2 ¾	0333641793	\$3,674.14	0333641801	\$3,971.84	0333641819	\$4,263.49	0333641827	\$4,566.41	0333641835	\$4,864.07



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 333) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
½	25	25	25	25	25	25
¾	25	25	25	25	25	1
1	25	-	25	25	25	1
1 ¼	10	-	10	1	10	1
1 ½	10	-	10	1	10	1
2	10	-	-	10	10	1
2 ½	1	-	-	-	1	1
3	4	-	-	-	1	1
4	1	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
½	25	25	25	25	25	25
¾	25	25	1	1	10	1
1	25	1	1	1	25	10
1 ¼	1	1	1	1	10	1
1 ½	10	10	1	1	10	1
2	1	1	1	1	10	1
2 ½	1	1	1	1	1	1
3	1	1	1	1	1	1
4	1	1	1	1	1	1

Pipe Size (in)	8"	9"	10"	11"	12"
½	25	1	1	1	25
¾	1	1	1	1	25
1	10	1	1	1	1
1 ¼	1	1	1	1	1
1 ½	1	1	1	1	1
2	1	1	1	1	1
2 ½	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

Prices applicable to:

- Seamless Steel Nipples • Black and Galvanized
- Double Extra Heavy

For Adapter Nipples  
See JB Smith Price Sheet

## DOUBLE EXTRA HEAVY WEIGHT BLACK (Figure 327)

Pipe Size (in)	Close Length (in)	Close		1 ½"		2"		2 ½"		3"		3 ½"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ¼	0332709807	\$60.74	0332710003	\$65.02	0332710201	\$71.32	0332710409	\$78.34	0332710607	\$86.54	0332710805	\$98.47
¾	1 ¾	0332714609	\$87.38	0332714807	\$93.38	0332715002	\$98.18	0332715200	\$111.02	0332715408	\$123.39	0332715606	\$139.80
1	1 ½	0332719400	\$123.73	-	-	0332719608	\$130.94	0332719806	\$140.14	0332720002	\$164.23	0332720200	\$182.33
1 ¼	1 ¾	0332724004	\$154.56	-	-	0332724202	\$161.71	0332724400	\$177.45	0332724608	\$206.72	0332724806	\$226.17
1 ½	1 ¾	0332728609	\$187.35	-	-	0332728807	\$197.75	0332729003	\$214.92	0332729201	\$247.49	0332729409	\$269.85
2	2	0332733203	\$211.90	-	-	-	-	0332733401	\$239.10	0332733609	\$277.85	0332733807	\$299.17
2 ½	2 ½	0332737600	\$676.96	-	-	-	-	-	-	0332737808	\$709.92	0332738004	\$764.02
3	2 ¾	0332741800	\$854.04	-	-	-	-	-	-	0332742006	\$903.14	0332742204	\$965.46
4	2 ¾	0332749803	\$1,217.04	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 ½"		5"		5 ½"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ¼	0332711001	\$108.01	0332711209	\$119.28	0332711407	\$137.30	0332711605	\$149.11	0332711803	\$160.77	0332711902	\$216.04
¾	1 ¾	0332715804	\$153.95	0332716000	\$167.97	0332716208	\$192.16	0332716406	\$207.01	0332716604	\$221.66	0332716703	\$297.86
1	1 ½	0332720408	\$203.34	0332720606	\$221.03	0332720804	\$256.18	0332721000	\$274.31	0332721208	\$292.40	0332721307	\$405.21
1 ¼	1 ¾	0332725001	\$252.14	0332725209	\$274.80	0332725407	\$318.23	0332725605	\$342.39	0332725803	\$365.86	0332725902	\$509.10
1 ½	1 ¾	0332729607	\$302.25	0332729805	\$330.51	0332730001	\$381.91	0332730209	\$405.88	0332730407	\$429.77	0332730506	\$598.60
2	2	0332734003	\$334.07	0332734201	\$360.24	0332734409	\$421.58	0332734607	\$455.71	0332734805	\$482.12	0332734904	\$697.64
2 ½	2 ½	0332738202	\$792.06	0332738400	\$834.66	0332738608	\$891.76	0332738806	\$936.50	0332739002	\$977.05	0332739010	\$1,073.48
3	2 ¾	0332742402	\$1,021.65	0332742600	\$1,077.93	0332742808	\$1,154.15	0332743004	\$1,211.95	0332743202	\$1,268.10	0332743210	\$1,446.58
4	2 ¾	0332750009	\$1,377.79	0332750207	\$1,457.97	0332750405	\$1,578.05	0332750603	\$1,643.83	0332750801	\$1,722.66	0332750835	\$1,926.51

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ¼	0332712009	\$233.73	0332712108	\$251.30	0332712207	\$268.82	0332712306	\$286.36	0332712405	\$304.00
¾	1 ¾	0332716802	\$323.98	0332716901	\$349.89	0332717008	\$376.12	0332717107	\$402.24	0332717206	\$428.16
1	1 ½	0332721406	\$443.23	0332721505	\$473.45	0332721604	\$507.49	0332721703	\$549.20	0332721802	\$583.14
1 ¼	1 ¾	0332726009	\$556.84	0332726108	\$602.22	0332726207	\$651.54	0332726306	\$696.99	0332726405	\$753.67
1 ½	1 ¾	0332730605	\$651.54	0332730704	\$704.53	0332730803	\$757.58	0332730902	\$810.52	0332731009	\$863.65
2	2	0332735000	\$760.34	0332735109	\$823.17	0332735208	\$886.25	0332735307	\$948.88	0332735406	\$1,011.70
2 ½	2 ½	0332739028	\$1,168.94	0332739036	\$1,264.51	0332739044	\$1,359.92	0332739051	\$1,449.39	0332739069	\$1,545.62
3	2 ¾	0332743251	\$1,562.78	0332743269	\$1,682.11	0332743301	\$1,813.21	0332743285	\$1,923.61	0332743350	\$2,039.92
4	2 ¾	0332750850	\$2,099.48	0332750876	\$2,269.60	0332750892	\$2,436.52	0332750918	\$2,609.38	0332750934	\$2,779.46





# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## BLACK (Figure 327) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
½	25	25	25	25	25	25
¾	15	15	15	15	15	15
1	10	-	10	10	10	10
1 ¼	10	-	10	10	10	10
1 ½	5	-	5	5	5	5
2	5	-	-	5	5	5
2 ½	2	-	-	-	2	2
3	2	-	-	-	2	2
4	2	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
½	25	25	25	25	25	10
¾	15	15	15	15	15	10
1	10	10	10	10	10	5
1 ¼	10	10	10	10	10	5
1 ½	5	5	5	5	5	3
2	5	5	5	5	5	3
2 ½	2	2	2	2	2	2
3	2	2	2	2	2	2
4	2	2	2	2	2	2

Pipe Size (in)	8"	9"	10"	11"	12"
½	10	10	10	10	10
¾	10	10	10	10	10
1	5	5	5	5	5
1 ¼	5	5	5	5	5
1 ½	3	3	3	3	3
2	3	3	3	3	3
2 ½	2	2	2	2	2
3	2	2	2	2	2
4	2	2	2	2	2



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 329)

Pipe Size (in)	Close Length (in)	Close		1 ½"		2"		2 ½"		3"		3 ½"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ⅛	0333641934	\$121.50	0333641942	\$130.03	0333641959	\$142.65	0333641967	\$156.68	0333641975	\$173.06	0333641983	\$196.93
¾	1 ⅜	0333642106	\$174.76	0333642114	\$186.77	0333642122	\$196.35	0333642130	\$222.06	0333642148	\$246.77	0333642155	\$279.61
1	1 ½	0333642270	\$247.46	-	-	0333642288	\$261.89	0333642296	\$280.29	0333642304	\$328.45	0333642312	\$364.66
1 ¼	1 ⅝	0333642437	\$309.12	-	-	0333642445	\$323.41	0333642452	\$354.92	0333642460	\$413.46	0333642478	\$452.34
1 ½	1 ¾	0333642593	\$374.72	-	-	0333642601	\$395.49	0333642619	\$429.84	0333642627	\$494.98	0333642635	\$539.70
2	2	0333642759	\$423.82	-	-	-	-	0333642767	\$478.19	0333642775	\$555.71	0333642783	\$598.35
2 ½	2 ½	0333642908	\$1,353.92	-	-	-	-	-	-	0333642916	\$1,419.84	0333642924	\$1,528.03
3	2 ⅝	0333643047	\$1,708.09	-	-	-	-	-	-	0333643054	\$1,806.30	0333643062	\$1,930.92
4	2 ⅞	0333643187	\$2,434.08	-	-	-	-	-	-	-	-	-	-

Pipe Size (in)	Close Length (in)	4"		4 ½"		5"		5 ½"		6"		7"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ⅛	0333641991	\$216.03	0333642007	\$238.58	0333642015	\$274.59	0333642023	\$298.21	0333642031	\$321.53	0333642049	\$432.08
¾	1 ⅜	0333642163	\$307.88	0333642171	\$335.94	0333642189	\$384.32	0333642197	\$414.02	0333642205	\$443.33	0333642213	\$595.73
1	1 ½	0333642320	\$406.68	0333642338	\$442.06	0333642346	\$512.35	0333642353	\$548.63	0333642361	\$584.80	0333642379	\$810.41
1 ¼	1 ⅝	0333642486	\$504.27	0333642494	\$549.62	0333642502	\$636.45	0333642510	\$684.78	0333642528	\$731.72	0333642536	\$1,018.20
1 ½	1 ¾	0333642643	\$604.48	0333642650	\$661.00	0333642668	\$763.83	0333642676	\$811.76	0333642684	\$859.54	0333642692	\$1,197.20
2	2	0333642791	\$668.14	0333642809	\$720.49	0333642817	\$843.16	0333642825	\$911.43	0333642833	\$964.25	0333642841	\$1,395.28
2 ½	2 ½	0333642932	\$1,584.10	0333642940	\$1,669.32	0333642957	\$1,783.51	0333642965	\$1,872.98	0333642973	\$1,954.11	0333642981	\$2,146.97
3	2 ⅝	0333643070	\$2,043.29	0333643088	\$2,155.87	0333643096	\$2,308.31	0333643104	\$2,423.89	0333643112	\$2,536.20	0333643120	\$2,893.17
4	2 ⅞	0333643195	\$2,755.59	0333643203	\$2,915.95	0333643211	\$3,156.10	0333643229	\$3,287.67	0333643237	\$3,445.31	0333643245	\$3,853.00

Pipe Size (in)	Close Length (in)	8"		9"		10"		11"		12"	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	1 ⅛	0333642056	\$467.46	0333642064	\$502.58	0333642072	\$537.63	0333642080	\$572.73	0333642098	\$607.99
¾	1 ⅜	0333642221	\$647.97	0333642239	\$699.78	0333642247	\$752.25	0333642254	\$804.49	0333642262	\$856.34
1	1 ½	0333642387	\$886.47	0333642395	\$946.90	0333642403	\$1,014.97	0333642411	\$1,098.41	0333642429	\$1,166.29
1 ¼	1 ⅝	0333642544	\$1,113.67	0333642551	\$1,204.42	0333642569	\$1,303.08	0333642577	\$1,394.00	0333642585	\$1,507.34
1 ½	1 ¾	0333642700	\$1,303.08	0333642718	\$1,409.06	0333642726	\$1,515.15	0333642734	\$1,621.06	0333642742	\$1,727.32
2	2	0333642858	\$1,520.68	0333642866	\$1,646.34	0333642874	\$1,772.50	0333642882	\$1,897.78	0333642890	\$2,023.41
2 ½	2 ½	0333642999	\$2,337.87	0333643005	\$2,529.02	0333643013	\$2,719.84	0333643021	\$2,898.79	0333643039	\$3,091.25
3	2 ⅝	0333643138	\$3,125.57	0333643146	\$3,364.22	0333643153	\$3,626.40	0333643161	\$3,847.24	0333643179	\$4,079.83
4	2 ⅞	0333643252	\$4,198.98	0333643260	\$4,539.19	0333643278	\$4,873.04	0333643286	\$5,218.75	0333643294	\$5,558.93



# STEEL PIPE NIPPLES – Seamless *Price List*

Effective Date: May 7, 2018 | Replaces Prior Date: April 2018 | Sheet # PNS-5.18

## GALVANIZED (Figure 329) (Continued)

### Box Quantities

Pipe Size (in)	Close	1 ½"	2"	2 ½"	3"	3 ½"
½	1	1	1	1	1	1
¾	1	1	25	1	25	1
1	1	-	1	1	1	1
1 ¼	1	-	1	1	1	1
1 ½	1	-	1	1	1	1
2	1	-	-	1	1	1
2 ½	1	-	-	-	1	1
3	1	-	-	-	1	1
4	1	-	-	-	-	-

Pipe Size (in)	4"	4 ½"	5"	5 ½"	6"	7"
½	25	1	1	1	1	1
¾	1	1	1	1	1	1
1	10	1	1	1	1	1
1 ¼	1	1	1	1	1	1
1 ½	1	1	1	1	1	1
2	1	1	1	1	1	1
2 ½	1	1	1	1	1	1
3	1	1	1	1	1	1
4	1	1	1	1	1	1

Pipe Size (in)	8"	9"	10"	11"	12"
½	1	1	1	1	1
¾	1	1	1	1	1
1	1	1	1	1	1
1 ¼	1	1	1	1	1
1 ½	1	1	1	1	1
2	1	1	1	1	1
2 ½	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1

# Numerical Index

0332500206.....	4	0332506203.....	4	0332556000.....	4	0332554005.....	4
0332500404.....	4	0332506401.....	4	0332556208.....	4	0332554401.....	4
0332500602.....	4	0332506609.....	4	0332556406.....	4	0332554807.....	4
0332500800.....	4	0332506807.....	4	0332556604.....	4	0332555200.....	4
0332501006.....	4	0332507201.....	4	0332557008.....	4	0332555606.....	4
0332501204.....	4	0332510601.....	4	0332559400.....	4	0332557404.....	4
0332504802.....	4	0332510809.....	4	0332559608.....	4	0332557800.....	4
0332505007.....	4	0332511005.....	4	0332559806.....	4	0332558204.....	4
0332505205.....	4	0332511203.....	4	0332560002.....	4	0332558600.....	4
0332505403.....	4	0332511401.....	4	0332560408.....	4	0332559004.....	4
0332505601.....	4	0332511807.....	4	0332503002.....	4	0332560804.....	4
0332505809.....	4	0332515204.....	4	0332503408.....	4	0332561208.....	4
0332509405.....	4	0332515402.....	4	0332503804.....	4	0332561604.....	4
0332509603.....	4	0332515600.....	4	0332504208.....	4	0332562008.....	4
0332509801.....	4	0332515808.....	4	0332504604.....	4	0332562404.....	4
0332510007.....	4	0332516004.....	4	0332507607.....	4	0333500205.....	6
0332510205.....	4	0332516400.....	4	0332508001.....	4	0333500403.....	6
0332510403.....	4	0332519800.....	4	0332508407.....	4	0333500601.....	6
0332514009.....	4	0332520006.....	4	0332508803.....	4	0333500809.....	6
0332514207.....	4	0332520204.....	4	0332509207.....	4	0333501005.....	6
0332514405.....	4	0332520402.....	4	0332512201.....	4	0333501203.....	6
0332514603.....	4	0332520600.....	4	0332512607.....	4	0333504801.....	6
0332514801.....	4	0332521004.....	4	0332513001.....	4	0333505006.....	6
0332515006.....	4	0332524206.....	4	0332513407.....	4	0333505204.....	6
0332518604.....	4	0332524404.....	4	0332513803.....	4	0333505402.....	6
0332518802.....	4	0332524602.....	4	0332516806.....	4	0333505600.....	6
0332519008.....	4	0332524800.....	4	0332517200.....	4	0333505808.....	6
0332519206.....	4	0332525005.....	4	0332517606.....	4	0333509404.....	6
0332519404.....	4	0332525401.....	4	0332518000.....	4	0333509602.....	6
0332519602.....	4	0332528603.....	4	0332518406.....	4	0333509800.....	6
0332523208.....	4	0332528801.....	4	0332521400.....	4	0333510006.....	6
0332523406.....	4	0332529007.....	4	0332521806.....	4	0333510204.....	6
0332523604.....	4	0332529205.....	4	0332522200.....	4	0333510212.....	6
0332523802.....	4	0332529403.....	4	0332522606.....	4	0333514008.....	6
0332524008.....	4	0332529809.....	4	0332523000.....	4	0333514206.....	6
0332527605.....	4	0332533009.....	4	0332525807.....	4	0333514404.....	6
0332527803.....	4	0332533207.....	4	0332526201.....	4	0333514602.....	6
0332528009.....	4	0332533405.....	4	0332526607.....	4	0333514800.....	6
0332528207.....	4	0332533603.....	4	0332527001.....	4	0333515005.....	6
0332528405.....	4	0332533801.....	4	0332527407.....	4	0333518603.....	6
0332532001.....	4	0332534205.....	4	0332530203.....	4	0333518801.....	6
0332532209.....	4	0332537208.....	4	0332530609.....	4	0333519007.....	6
0332532407.....	4	0332537406.....	4	0332531003.....	4	0333610491.....	6
0332532605.....	4	0332537604.....	4	0332531409.....	4	0333610525.....	6
0332532803.....	4	0332537802.....	4	0332531805.....	4	0333519601.....	6
0332536408.....	4	0332538008.....	4	0332534601.....	4	0333611002.....	6
0332536606.....	4	0332538404.....	4	0332535004.....	4	0333611036.....	6
0332536804.....	4	0332541200.....	4	0332535400.....	4	0333523603.....	6
0332537000.....	4	0332541408.....	4	0332535806.....	4	0333523801.....	6
0332540608.....	4	0332541606.....	4	0332536200.....	4	0333524007.....	6
0332540806.....	4	0332541804.....	4	0332538800.....	4	0333611606.....	6
0332541002.....	4	0332542000.....	4	0332539204.....	4	0333611630.....	6
0332544600.....	4	0332542406.....	4	0332539600.....	4	0333611663.....	6
0332544808.....	4	0332545201.....	4	0332540004.....	4	0333528206.....	6
0332545003.....	4	0332545409.....	4	0332540400.....	4	0333611721.....	6
0332552207.....	4	0332545607.....	4	0332542802.....	4	0333532000.....	6
0332555804.....	4	0332545805.....	4	0332543206.....	4	0333532208.....	6
0332559202.....	4	0332546001.....	4	0332543602.....	4	0333532406.....	6
0332501402.....	4	0332546407.....	4	0332544006.....	4	0333612299.....	6
0332501600.....	4	0332552405.....	4	0332544402.....	4	0333532802.....	6
0332501808.....	4	0332552603.....	4	0332546803.....	4	0333612802.....	6
0332502004.....	4	0332552801.....	4	0332547207.....	4	0333536605.....	6
0332502202.....	4	0332553007.....	4	0332547603.....	4	0333536803.....	6
0332502608.....	4	0332553205.....	4	0332548007.....	4	0333537009.....	6
0332506005.....	4	0332553601.....	4	0332548403.....	4	0333541027.....	6

0333540417.....6	0333540466.....6	0333538809.....6	0332627603.....8
0333540425.....6	0333540474.....6	0333539203.....6	0332627801.....8
0333540557.....6	0333540482.....6	0333539609.....6	0332628007.....8
0333540565.....6	0333540573.....6	0333540003.....6	0332628205.....8
0333540508.....6	0333540581.....6	0333540409.....6	0332628403.....8
0333540680.....6	0333540607.....6	0333540490.....6	0332632009.....8
0333540805.....6	0333540615.....6	0333540516.....6	0332632207.....8
0333540912.....6	0333540623.....6	0333540524.....6	0332632405.....8
0333501401.....6	0333540631.....6	0333540532.....6	0332632603.....8
0333501609.....6	0333540698.....6	0333540540.....6	0332632801.....8
0333501807.....6	0333540706.....6	0333540599.....6	0332636406.....8
0333502003.....6	0333540714.....6	0333540649.....6	0332636604.....8
0333502201.....6	0333540722.....6	0333540656.....6	0332636802.....8
0333502607.....6	0333540730.....6	0333540664.....6	0332637008.....8
0333506004.....6	0333540748.....6	0333540672.....6	0332640606.....8
0333506202.....6	0333540813.....6	0333540755.....6	0332640804.....8
0333506400.....6	0333540821.....6	0333540763.....6	0332641000.....8
0333506608.....6	0333540839.....6	0333540771.....6	0332644608.....8
0333506806.....6	0333540847.....6	0333540789.....6	0332644806.....8
0333507200.....6	0333540854.....6	0333540797.....6	0332645001.....8
0333510600.....6	0333540920.....6	0333540862.....6	0332652205.....8
0333510808.....6	0333540938.....6	0333540870.....6	0332655802.....8
0333511004.....6	0333540946.....6	0333540888.....6	0332659002.....8
0333511202.....6	0333540953.....6	0333540896.....6	0332601400.....8
0333511400.....6	0333540961.....6	0333540904.....6	0332601608.....8
0333511806.....6	0333503001.....6	0333540979.....6	0332601806.....8
0333515203.....6	0333503407.....6	0333540987.....6	0332602002.....8
0333515401.....6	0333503803.....6	0333540995.....6	0332602200.....8
0333515609.....6	0333504207.....6	0333541001.....6	0332602606.....8
0333515807.....6	0333504603.....6	0333541019.....6	0332606003.....8
0333516003.....6	0333507606.....6	0332600204.....8	0332606201.....8
0333516409.....6	0333508000.....6	0332600402.....8	0332606409.....8
0333519809.....6	0333508406.....6	0332600600.....8	0332606607.....8
0333520005.....6	0333508802.....6	0332600808.....8	0332606805.....8
0333520203.....6	0333509206.....6	0332601004.....8	0332607209.....8
0333520401.....6	0333512200.....6	0332601202.....8	0332610609.....8
0333520609.....6	0333512606.....6	0332604800.....8	0332610807.....8
0333521003.....6	0333513000.....6	0332605005.....8	0332611003.....8
0333524205.....6	0333513406.....6	0332605203.....8	0332611201.....8
0333524403.....6	0333513802.....6	0332605401.....8	0332611409.....8
0333524601.....6	0333516805.....6	0332605609.....8	0332611805.....8
0333524809.....6	0333517209.....6	0332605807.....8	0332615202.....8
0333525004.....6	0333517605.....6	0332609403.....8	0332615400.....8
0333525400.....6	0333518009.....6	0332609601.....8	0332615608.....8
0333528602.....6	0333518405.....6	0332609809.....8	0332615806.....8
0333528800.....6	0333521409.....6	0332610005.....8	0332616002.....8
0333529006.....6	0333521805.....6	0332610203.....8	0332616408.....8
0333529204.....6	0333522209.....6	0332610401.....8	0332619808.....8
0333529402.....6	0333522605.....6	0332614007.....8	0332620004.....8
0333529808.....6	0333523009.....6	0332614205.....8	0332620202.....8
0333533008.....6	0333525806.....6	0332614403.....8	0332620400.....8
0333533206.....6	0333526200.....6	0332614601.....8	0332620608.....8
0333533404.....6	0333526606.....6	0332614809.....8	0332621002.....8
0333533602.....6	0333527000.....6	0332615004.....8	0332624204.....8
0333533800.....6	0333527406.....6	0332618602.....8	0332624402.....8
0333534204.....6	0333530202.....6	0332618800.....8	0332624600.....8
0333537207.....6	0333530608.....6	0332619006.....8	0332624808.....8
0333537405.....6	0333531002.....6	0332619204.....8	0332625003.....8
0333537603.....6	0333531408.....6	0332619402.....8	0332625409.....8
0333537801.....6	0333531804.....6	0332619600.....8	0332628601.....8
0333538007.....6	0333534600.....6	0332623206.....8	0332628809.....8
0333538403.....6	0333535003.....6	0332623404.....8	0332629005.....8
0333540433.....6	0333535409.....6	0332623602.....8	0332629203.....8
0333540441.....6	0333535805.....6	0332623800.....8	0332629401.....8
0333540458.....6	0333536209.....6	0332624006.....8	0332629807.....8

0332633007.....	8	0332625805.....	8	0333653269.....	10	0333654069.....	10
0332633205.....	8	0332626209.....	8	0333653293.....	10	0333654093.....	10
0332633403.....	8	0332626605.....	8	0333653327.....	10	0333320612.....	10
0332633601.....	8	0332627009.....	8	0333653350.....	10	0333654556.....	10
0332633809.....	8	0332627405.....	8	0333653806.....	10	0333654580.....	10
0332634203.....	8	0332630201.....	8	0333318806.....	10	0333654614.....	10
0332637206.....	8	0332630607.....	8	0333653863.....	10	0333654648.....	10
0332637404.....	8	0332631001.....	8	0333653897.....	10	0333654671.....	10
0332637602.....	8	0332631407.....	8	0333653921.....	10	0333325017.....	10
0332637800.....	8	0332631803.....	8	0333653954.....	10	0333655157.....	10
0332638006.....	8	0332634609.....	8	0333654408.....	10	0333328805.....	10
0332638402.....	8	0332635002.....	8	0333654432.....	10	0333655215.....	10
0332641208.....	8	0332635408.....	8	0333323608.....	10	0333329209.....	10
0332641406.....	8	0332635804.....	8	0333654499.....	10	0333655272.....	10
0332641604.....	8	0332636208.....	8	0333654523.....	10	0333329415.....	10
0332641802.....	8	0332638808.....	8	0333655009.....	10	0333655751.....	10
0332642008.....	8	0332639202.....	8	0333655033.....	10	0333655785.....	10
0332642404.....	8	0332639608.....	8	0333328003.....	10	0333655819.....	10
0332645209.....	8	0332640002.....	8	0333655090.....	10	0333655843.....	10
0332645407.....	8	0332640408.....	8	0333328409.....	10	0333655876.....	10
0332645605.....	8	0332642800.....	8	0333655603.....	10	0333333813.....	10
0332645803.....	8	0332643204.....	8	0333655637.....	10	0333656320.....	10
0332646009.....	8	0332643600.....	8	0333655660.....	10	0333656353.....	10
0332646405.....	8	0332644004.....	8	0333655694.....	10	0333656387.....	10
0332652403.....	8	0332644400.....	8	0333655728.....	10	0333656411.....	10
0332652601.....	8	0332646801.....	8	0333656205.....	10	0333656445.....	10
0332652809.....	8	0332647205.....	8	0333656239.....	10	0333338010.....	10
0332653005.....	8	0332647601.....	8	0333656262.....	10	0333338101.....	10
0332653203.....	8	0332648005.....	8	0333656296.....	10	0333338119.....	10
0332653609.....	8	0332648401.....	8	0333338077.....	10	0333338127.....	10
0332656008.....	8	0332654003.....	8	0333338085.....	10	0333338135.....	10
0332656206.....	8	0332654409.....	8	0333338093.....	10	0333338143.....	10
0332656404.....	8	0332654805.....	8	0333338218.....	10	0333338150.....	10
0332656602.....	8	0332655208.....	8	0333338226.....	10	0333338242.....	10
0332657006.....	8	0332655604.....	8	0333338234.....	10	0333338259.....	10
0332659408.....	8	0332657402.....	8	0333338358.....	10	0333338267.....	10
0332659606.....	8	0332657808.....	8	0333338473.....	10	0333338275.....	10
0332659804.....	8	0332658202.....	8	0333338580.....	10	0333338283.....	10
0332660000.....	8	0332658608.....	8	0333301406.....	10	0333338291.....	10
0332660406.....	8	0332658616.....	8	0333301604.....	10	0333338366.....	10
03326603000.....	8	0332660802.....	8	0333651644.....	10	0333338374.....	10
03326603406.....	8	0332661206.....	8	0333302008.....	10	0333338382.....	10
03326603802.....	8	0332661602.....	8	0333302206.....	10	0333657930.....	10
03326604206.....	8	0332662006.....	8	0333302214.....	10	0333338408.....	10
03326604602.....	8	0332662402.....	8	0333652188.....	10	0333338416.....	10
03326607605.....	8	0333651404.....	10	0333652212.....	10	0333338481.....	10
03326608009.....	8	0333651438.....	10	0333652246.....	10	0333338499.....	10
03326608405.....	8	0333651461.....	10	0333652279.....	10	0333338507.....	10
03326608801.....	8	0333651495.....	10	0333652303.....	10	0333338515.....	10
03326609205.....	8	0333301000.....	10	0333652337.....	10	0333338523.....	10
03326612209.....	8	0333301208.....	10	0333310605.....	10	0333338606.....	10
03326612605.....	8	0333652006.....	10	0333310803.....	10	0333338614.....	10
03326613009.....	8	0333652030.....	10	0333311009.....	10	0333338622.....	10
03326613405.....	8	0333652063.....	10	0333311207.....	10	0333338630.....	10
03326613801.....	8	0333652097.....	10	0333652907.....	10	0333338648.....	10
03326616804.....	8	0333652121.....	10	0333311413.....	10	0333302222.....	10
03326617208.....	8	0333652154.....	10	0333653384.....	10	0333302230.....	10
03326617604.....	8	0333652600.....	10	0333653418.....	10	0333302248.....	10
03326618008.....	8	0333309607.....	10	0333653442.....	10	0333302255.....	10
03326618404.....	8	0333652667.....	10	0333653475.....	10	0333302263.....	10
03326621408.....	8	0333310001.....	10	0333653509.....	10	0333306827.....	10
03326621804.....	8	0333652725.....	10	0333316016.....	10	0333306835.....	10
03326622208.....	8	0333310407.....	10	0333653988.....	10	0333306843.....	10
03326622604.....	8	0333653202.....	10	0333654002.....	10	0333306850.....	10
03326623008.....	8	0333653236.....	10	0333654036.....	10	0333306868.....	10

0333311421	10	0332810803	12	0332834407	12	0332850908	12
0333311439	10	0332814607	12	0332834605	12	0332850924	12
0333311447	10	0332814805	12	0332834803	12	0333639003	14
0333311454	10	0332815000	12	0332834902	12	0333639029	14
0333311462	10	0332815208	12	0332838200	12	0333639045	14
0333653566	10	0332815406	12	0332838408	12	0333639060	14
0333316032	10	0332815604	12	0332838606	12	0333639086	14
0333316040	10	0332819408	12	0332838804	12	0333639102	14
0333316057	10	0332819606	12	0332839000	12	0333639458	14
0333316065	10	0332819804	12	0332839018	12	0333639474	14
0333654150	10	0332820000	12	0332842400	12	0333639490	14
0333320661	10	0332820208	12	0332842608	12	0333639516	14
0333320703	10	0332824002	12	0332842806	12	0333639532	14
0333320711	10	0332824200	12	0332843002	12	0333639557	14
0333320752	10	0332824408	12	0332843200	12	0333640001	14
0333654739	10	0332824606	12	0332843218	12	0333640027	14
0333325033	10	0332824804	12	0332850007	12	0333640043	14
0333654796	10	0332828607	12	0332850205	12	0333640068	14
0333325058	10	0332828805	12	0332850403	12	0333640084	14
0333654853	10	0332829001	12	0332850601	12	0333640399	14
0333329423	10	0332829209	12	0332850809	12	0333640407	14
0333329431	10	0332829407	12	0332850825	12	0333640415	14
0333329449	10	0332833201	12	0332812007	12	0333640423	14
0333329456	10	0332833409	12	0332812106	12	0333640431	14
0333329464	10	0332833607	12	0332812205	12	0333640555	14
0333333854	10	0332833805	12	0332812304	12	0333640563	14
0333333862	10	0332837608	12	0332812403	12	0333640571	14
0333333904	10	0332837806	12	0332816800	12	0333640589	14
0333333912	10	0332838002	12	0332816909	12	0333640597	14
0333333953	10	0332841808	12	0332817006	12	0333641108	14
0333656502	10	0332842004	12	0332817105	12	0333641165	14
0333338036	10	0332842202	12	0332817204	12	0333641181	14
0333656569	10	0332849801	12	0332821404	12	0333641207	14
0333338051	10	0332811009	12	0332821503	12	0333641447	14
0333338069	10	0332811207	12	0332821602	12	0333641454	14
0333338168	10	0332811405	12	0332821701	12	0333641462	14
0333338176	10	0332811603	12	0332821800	12	0333641587	14
0333338184	10	0332811801	12	0332826007	12	0333641595	14
0333338192	10	0332811900	12	0332826106	12	0333641603	14
0333338200	10	0332815802	12	0332826205	12	0333641728	14
0333338309	10	0332816008	12	0332826304	12	0333639128	14
0333338317	10	0332816206	12	0332826403	12	0333639144	14
0333338325	10	0332816404	12	0332830603	12	0333639169	14
0333338333	10	0332816602	12	0332830702	12	0333639177	14
0333338341	10	0332816701	12	0332830801	12	0333639201	14
0333338424	10	0332820406	12	0332830900	12	0333639219	14
0333338432	10	0332820604	12	0332831007	12	0333639573	14
0333338440	10	0332820802	12	0332835008	12	0333639599	14
0333338457	10	0332821008	12	0332835107	12	0333639615	14
0333338465	10	0332821206	12	0332835206	12	0333639623	14
0333338531	10	0332821305	12	0332835305	12	0333639656	14
0333338549	10	0332825009	12	0332835404	12	0333639698	14
0333338556	10	0332825207	12	0332839208	12	0333640100	14
0333338564	10	0332825405	12	0332839216	12	0333640126	14
0333338572	10	0332825603	12	0332839406	12	0333640142	14
0333338655	10	0332825801	12	0332839414	12	0333640159	14
0333338663	10	0332825900	12	0332839604	12	0333640183	14
0333338671	10	0332829605	12	0332843408	12	0333640225	14
0333338689	10	0332829803	12	0332843416	12	0333640449	14
0333338697	10	0332830009	12	0332843606	12	0333640456	14
0332809805	12	0332830207	12	0332843614	12	0333640464	14
0332810001	12	0332830405	12	0332843804	12	0333640472	14
0332810209	12	0332830504	12	0332850841	12	0333640480	14
0332810407	12	0332834001	12	0332850866	12	0333640498	14
0332810605	12	0332834209	12	0332850882	12	0333640605	14

0333640613.....	14	0333641686.....	14	0332725001.....	16	0332735406.....	16
0333640621.....	14	0333641694.....	14	0332725209.....	16	0332739028.....	16
0333640639.....	14	0333641702.....	14	0332725407.....	16	0332739036.....	16
0333640720.....	14	0333641710.....	14	0332725605.....	16	0332739044.....	16
0333640738.....	14	0333641793.....	14	0332725803.....	16	0332739051.....	16
0333641223.....	14	0333641801.....	14	0332725902.....	16	0332739069.....	16
0333641249.....	14	0333641819.....	14	0332729607.....	16	0332743251.....	16
0333641264.....	14	0333641827.....	14	0332729805.....	16	0332743269.....	16
0333641272.....	14	0333641835.....	14	0332730001.....	16	0332743301.....	16
0333641306.....	14	0332709807.....	16	0332730209.....	16	0332743285.....	16
0333641314.....	14	0332710003.....	16	0332730407.....	16	0332743350.....	16
0333641470.....	14	0332710201.....	16	0332730506.....	16	0332750850.....	16
0333641488.....	14	0332710409.....	16	0332734003.....	16	0332750876.....	16
0333641496.....	14	0332710607.....	16	0332734201.....	16	0332750892.....	16
0333641504.....	14	0332710805.....	16	0332734409.....	16	0332750918.....	16
0333641512.....	14	0332714609.....	16	0332734607.....	16	0332750934.....	16
0333641520.....	14	0332714807.....	16	0332734805.....	16	0333641934.....	18
0333641611.....	14	0332715002.....	16	0332734904.....	16	0333641942.....	18
0333641629.....	14	0332715200.....	16	0332738202.....	16	0333641959.....	18
0333641637.....	14	0332715408.....	16	0332738400.....	16	0333641967.....	18
0333641645.....	14	0332715606.....	16	0332738608.....	16	0333641975.....	18
0333641652.....	14	0332719400.....	16	0332738806.....	16	0333641983.....	18
0333641660.....	14	0332719608.....	16	0332739002.....	16	0333642106.....	18
0333641736.....	14	0332719806.....	16	0332739010.....	16	0333642114.....	18
0333641744.....	14	0332720002.....	16	0332742402.....	16	0333642122.....	18
0333641751.....	14	0332720200.....	16	0332742600.....	16	0333642130.....	18
0333641769.....	14	0332724004.....	16	0332742808.....	16	0333642148.....	18
0333641777.....	14	0332724202.....	16	0332743004.....	16	0333642155.....	18
0333641785.....	14	0332724400.....	16	0332743202.....	16	0333642270.....	18
0333639227.....	14	0332724608.....	16	0332743210.....	16	0333642288.....	18
0333639235.....	14	0332724806.....	16	0332750009.....	16	0333642296.....	18
0333639243.....	14	0332728609.....	16	0332750207.....	16	0333642304.....	18
0333639250.....	14	0332728807.....	16	0332750405.....	16	0333642312.....	18
0333639268.....	14	0332729003.....	16	0332750603.....	16	0333642437.....	18
0333639730.....	14	0332729201.....	16	0332750801.....	16	0333642445.....	18
0333639771.....	14	0332729409.....	16	0332750835.....	16	0333642452.....	18
0333639813.....	14	0332733203.....	16	0332712009.....	16	0333642460.....	18
0333639821.....	14	0332733401.....	16	0332712108.....	16	0333642478.....	18
0333639854.....	14	0332733609.....	16	0332712207.....	16	0333642593.....	18
0333640266.....	14	0332733807.....	16	0332712306.....	16	0333642601.....	18
0333640308.....	14	0332737600.....	16	0332712405.....	16	0333642619.....	18
0333640340.....	14	0332737808.....	16	0332716802.....	16	0333642627.....	18
0333640357.....	14	0332738004.....	16	0332716901.....	16	0333642635.....	18
0333640381.....	14	0332741800.....	16	0332717008.....	16	0333642759.....	18
0333640506.....	14	0332742006.....	16	0332717107.....	16	0333642767.....	18
0333640514.....	14	0332742204.....	16	0332717206.....	16	0333642775.....	18
0333640522.....	14	0332749803.....	16	0332721406.....	16	0333642783.....	18
0333640530.....	14	0332711001.....	16	0332721505.....	16	0333642908.....	18
0333640548.....	14	0332711209.....	16	0332721604.....	16	0333642916.....	18
0333640746.....	14	0332711407.....	16	0332721703.....	16	0333642924.....	18
0333640753.....	14	0332711605.....	16	0332721802.....	16	0333643047.....	18
0333640761.....	14	0332711803.....	16	0332726009.....	16	0333643054.....	18
0333640779.....	14	0332711902.....	16	0332726108.....	16	0333643062.....	18
0333640787.....	14	0332715804.....	16	0332726207.....	16	0333643187.....	18
0333641348.....	14	0332716000.....	16	0332726306.....	16	0333641991.....	18
0333641355.....	14	0332716208.....	16	0332726405.....	16	0333642007.....	18
0333641389.....	14	0332716406.....	16	0332730605.....	16	0333642015.....	18
0333641397.....	14	0332716604.....	16	0332730704.....	16	0333642023.....	18
0333641439.....	14	0332716703.....	16	0332730803.....	16	0333642031.....	18
0333641538.....	14	0332720408.....	16	0332730902.....	16	0333642049.....	18
0333641546.....	14	0332720606.....	16	0332731009.....	16	0333642163.....	18
0333641553.....	14	0332720804.....	16	0332735000.....	16	0333642171.....	18
0333641561.....	14	0332721000.....	16	0332735109.....	16	0333642189.....	18
0333641579.....	14	0332721208.....	16	0332735208.....	16	0333642197.....	18
0333641678.....	14	0332721307.....	16	0332735307.....	16	0333642205.....	18



0333642213.....	18	0333642726.....	18
0333642320.....	18	0333642734.....	18
0333642338.....	18	0333642742.....	18
0333642346.....	18	0333642858.....	18
0333642353.....	18	0333642866.....	18
0333642361.....	18	0333642874.....	18
0333642379.....	18	0333642882.....	18
0333642486.....	18	0333642890.....	18
0333642494.....	18	0333642999.....	18
0333642502.....	18	0333643005.....	18
0333642510.....	18	0333643013.....	18
0333642528.....	18	0333643021.....	18
0333642536.....	18	0333643039.....	18
0333642643.....	18	0333643138.....	18
0333642650.....	18	0333643146.....	18
0333642668.....	18	0333643153.....	18
0333642676.....	18	0333643161.....	18
0333642684.....	18	0333643179.....	18
0333642692.....	18	0333643252.....	18
0333642791.....	18	0333643260.....	18
0333642809.....	18	0333643278.....	18
0333642817.....	18	0333643286.....	18
0333642825.....	18	0333643294.....	18
0333642833.....	18		
0333642841.....	18		
0333642932.....	18		
0333642940.....	18		
0333642957.....	18		
0333642965.....	18		
0333642973.....	18		
0333642981.....	18		
0333643070.....	18		
0333643088.....	18		
0333643096.....	18		
0333643104.....	18		
0333643112.....	18		
0333643120.....	18		
0333643195.....	18		
0333643203.....	18		
0333643211.....	18		
0333643229.....	18		
0333643237.....	18		
0333643245.....	18		
0333642056.....	18		
0333642064.....	18		
0333642072.....	18		
0333642080.....	18		
0333642098.....	18		
0333642221.....	18		
0333642239.....	18		
0333642247.....	18		
0333642254.....	18		
0333642262.....	18		
0333642387.....	18		
0333642395.....	18		
0333642403.....	18		
0333642411.....	18		
0333642429.....	18		
0333642544.....	18		
0333642551.....	18		
0333642569.....	18		
0333642577.....	18		
0333642585.....	18		
0333642700.....	18		
0333642718.....	18		