

# SUBMITTAL — AB&I Foundry

## No-Hub Cast Iron Soil Pipe & Fittings

Date: \_\_\_\_\_ Job Name: \_\_\_\_\_ Location: \_\_\_\_\_

Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_

### Specifications

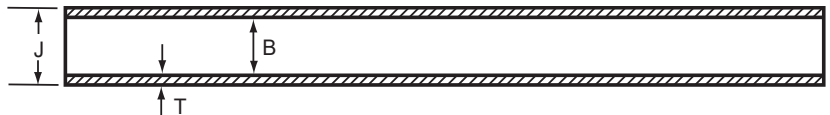
All drain, waste, vent, sewer and storm lines shall be of cast iron soil pipe, fittings and couplings, and shall be NSF Certified to conform to the CISPI 301 standard, and shall comply with ASTM A 888, latest edition. Pipe and fittings shall be marked with the collective trademarks of the Cast Iron Soil Pipe Institute and NSF International, indicate the manufacturer's name, country of origin, and date of manufacture, or receive prior approval of the engineer.

### Standards

CISPI 301: Hubless Cast Iron Soil Pipe & Fittings

ASTM A888: Hubless Cast Iron Soil Pipe & Fittings

ASTM C564: Rubber Gaskets for Cast Iron Soil Pipe & Fittings



### NO-HUB PIPE, TEN-FOOT LAYING LENGTH

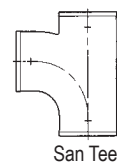
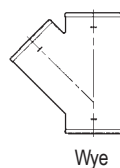
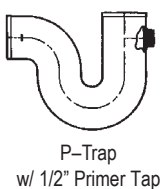
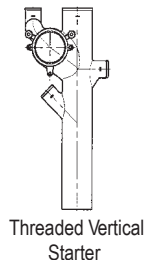
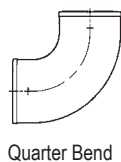
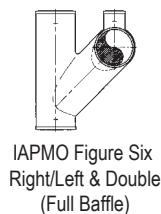
Size	Wt. per 10'* lbs.	Per Bundle Pieces	Wt. lbs.
1½	30	54	1620
2	36	64	2304
3	52	48	2496
4	74	30	2220
5	94	24	2256
6	110	21	2310
8	180	15	2700
10	258	8	2064
12	325	6	1950
15	497	3	1416

\*Note: Weights approximate, for shipping purposes only

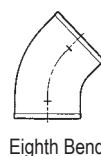
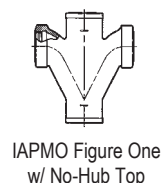
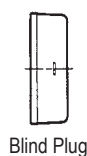
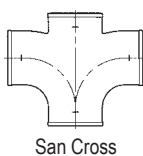
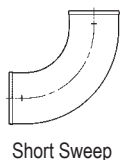
### NO-HUB, TEN-FOOT LAYING LENGTH DIMENSIONS AND TOLERANCES

Hubless Pipe Barrels			
Size	B Inside Diameter	J Outside Diameter	T Thickness Nom. Min.
1½	1.50±.09	1.90±.06	.16 .13
2	1.96±.06	2.35±.09	.16 .13
3	2.96±.06	3.35±.09	.16 .13
4	4.00±.06	4.38+.09-.05	.19 .15
5	4.94±.09	5.30+.09-.05	.19 .15
6	5.94±.09	6.30+.09-.05	.19 .15
8	7.94±.13	8.38+.13-.09	.23 .17
10*	10.00±.13	10.56±.09	.28 .22
12	11.94±.09	12.50±.09	.28 .22
15	15.11±.09	15.83±.09	.36 .30

\* O.D. Barrel out of round tolerance of ±.04 is permitted.



**NOTE:** AB&I Foundry strongly recommends that its hubless cast iron pipe & fittings be joined with shielded couplings manufactured in accordance with CISPI 310, ASTM C 1277 or ASTM C 1540. The use of unshielded couplings or any coupling not meeting the above specifications will void the product warranty.



AB&I Foundry  
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