



MERCHANT STEEL COUPLINGS

Merchant Steel Full & Half Coupling Product Specifications



- ✘ *1/8" – 2" Straight Tapped (NPS) 2.5" – 6" (NPT)*
- ✘ *Merchant Steel Couplings Stocked from 1/8" - 6"*
- ✘ *Threads Conform to ASME B1.20.1*
- ✘ *Merchant Steel Couplings Conform to ASTM A865*



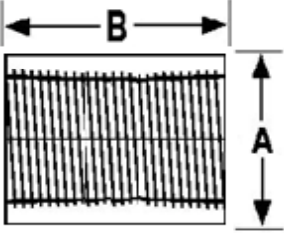
800-678-2544 ☎ • 800-678-0857 📞 • www.msi-products.com

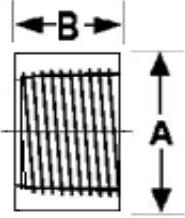
© Copyright 2009

MSI Merchant Steel Pipe Coupling Specifications

800-678-2544 phone 800-678-0857 fax www.msi-products.com msisales@msi-products.com

THREADS: ANSI / ASME B1.20.1 DIMENSIONS: ASTM A865 MATERIAL: ASTM A865

Full Couplings	Size	Inner Carton	Master Case	Weight Per 100 pieces	A Dimension	B Dimension	Steel Item Number	Plated Item Number
 <p>Sizes 1/8" - 2" NPS Sizes 2 1/2" - 6" NPT</p>	1/8"	25	100	3.00	0.563	0.8125	A2130402	A2330402
	1/4"	25	100	7.00	0.719	1.1875	A2130404	A2330404
	3/8"	25	100	9.00	0.875	1.1875	A2130406	A2330406
	1/2"	25	100	17.00	1.063	1.5625	A2130408	A2330408
	3/4"	25	100	26.00	1.313	1.6250	A2130412	A2330412
	1"	25	100	40.00	1.576	2.0000	A2130416	A2330416
	1 1/4"	25	100	48.00	1.900	2.0625	A2130420	A2330420
	1 1/2"	25	100	67.00	2.200	2.0625	A2130424	A2330424
	2"	25	100	105.00	2.750	2.1250	A2130432	A2330432
	2 1/2"	10	50	209.00	3.250	3.1250	A2130440	A2330440
	3"	10	50	335.00	4.000	3.2500	A2130448	A2330448
	4"	10	50	482.00	5.000	3.5000	A2130464	A2330464
	5"	1	10	852.00	6.296	3.7500	A2130470	A2330470
	6"	1	10	1127.00	7.390	4.0000	A2130472	A2330472

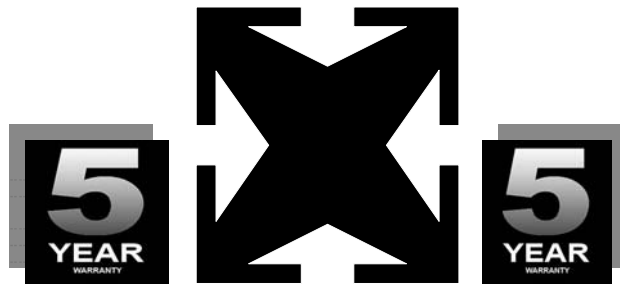
Half Couplings	Size	Inner Carton	Master Case	Weight Per 100 pieces	A Dimension	B Dimension	Steel Item Number
 <p>Sizes 1/8" - 2" NPS Sizes 2 1/2" - 6" NPT</p>	1/8"	25	100	2.00	0.563	0.3438	A2130602
	1/4"	25	100	4.00	0.719	0.5313	A2130604
	3/8"	25	100	5.00	0.875	0.5313	A2130606
	1/2"	25	100	8.00	1.063	0.7188	A2130608
	3/4"	25	100	12.00	1.313	0.7500	A2130612
	1"	25	100	18.00	1.576	0.9375	A2130616
	1 1/4"	25	100	23.00	1.900	0.9688	A2130620
	1 1/2"	25	100	32.00	2.200	0.9688	A2130624
	2"	25	100	47.00	2.750	1.0000	A2130632
	2 1/2"	10	50	96.00	3.250	1.5625	A2130640
	3"	10	50	160.00	4.000	1.6250	A2130648
	4"	10	50	211.00	5.000	1.7500	A2130664
	5"	1	10	380.00	6.296	1.8750	A2130670
	6"	1	10	528.00	7.390	2.0000	A2130672

All Couplings Machined to AISI Specifications unless otherwise specified.

All NPT Couplings are Taper Tapped 3/4" per foot on Inside diameter

All Merchant Coupling Dimensions & Materials Conform to ASTM A865

Merchant Coupling Threads Conform to ASME B1.20.1



MSI 5 YEAR LIMITED WARRANTY

MSI warrants to its initial purchaser only, that its products which are delivered to the initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of (5) five years from the date of delivery to MSI's initial purchaser.

Should any failure to conform to this warranty appear within (5) five years after the date of the initial delivery to MSI's initial purchaser, MSI will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with recognized engineering and piping practices and industry standards, correct such defects by suitable replacement of product at our expense upon return of the defective product to MSI.

This warranty applies only during normal use that meets the above referenced conditions of installation and operation and is absolutely void if the product has been damaged after purchase or if it has been misused, repaired, altered or modified in any manner whatsoever. MSI shall not warranty any of its products if any portion of the product including without limitation, any component, gasket, housing or bolt has been modified, altered, remanufactured or replaced in any manner by any customer, user of the product or third party.

Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of MSI to MSI's initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise. It is the intention of MSI that no warranty of any kind, whether expressed or implied shall pass through MSI's initial purchaser to any other person or corporation.

No returns will be permitted unless prior written permission of MSI is first obtained. Buyers shall be responsible for all costs of transportation as well as any applicable restocking fees.

This warranty is exclusively for the benefit of MSI's initial purchaser of the product from MSI and to the extent prohibited by applicable law, the foregoing warranty is in lieu of all other warranties, express or implied, including but not limited to warranties of fitness or merchantability.

LIMITATIONS OF LIABILITY

MSI shall not under any circumstances be liable for special or consequential damages such as, but not limited to, damage to loss of other property or equipment, loss of profits or revenue, cost of capital, cost of purchased or replacement goods, claims of customers of our initial purchaser, any labor cost or replacement of the product or damage caused by the product.

The remedies of MSI's initial purchaser and all others, set forth herein are exclusive and the liability of MSI with respect to same shall not, except as expressly provided herein, exceed the price of the MSI products on which such liability is based.