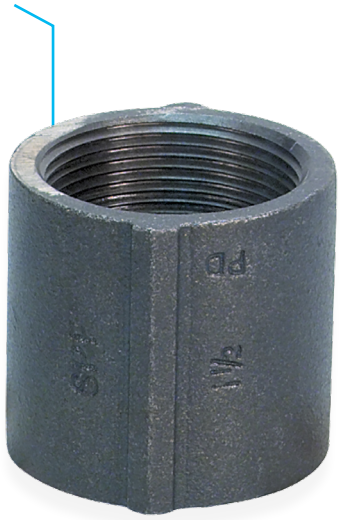
ASC Engineered Solutions

Class 150 (Standard)
Fig. 3121 Coupling



c UL us LISTED FM APPROVED

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.

Figure 3121 Coupling

Nominal Size	Dimension A	Approx Wt. Each
In. (mm)	In. (mm)	Lbs. (kg)
⅛ 6	0.96 24.38	0.05 0.02
¼ 8	1.06 26.92	0.08 0.04
⅜ 10	1.16 29.46	0.12 0.05
½ 15	1.34 34.04	0.17 0.08
¾ 20	1.52 38.61	0.27 0.12
1 25	1.67 42.42	0.43 0.20
1¼ 32	1.93 49.02	0.65 0.29
1½ 40	2.15 54.61	0.86 0.39
2 50	2.53 64.26	1.35 0.61
2½ 65	2.88 73.15	2.33 1.06
3 80	3.18 80.77	3.36 1.52
4 100	3.69 93.73	5.59 2.54

Material Specifications

Dimensions:
Fittings: ASME B16.3
Unions: ASME B16.39
Bushings/Plugs: ASME B16.14

Material: ASTM A-197

Finish: Black or Hot Dip Galvanized per ASTM A153 Class A

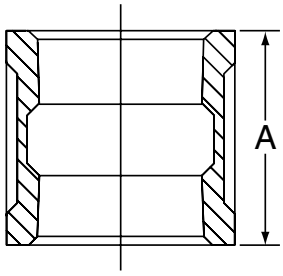
Threads*: NPT per ASME B1.20.1

Pressure Ratings:
Fittings: ASME B16.3
Unions: ASME B16.39
Bushings/Plugs: ASME B16.14

Pressure Testing: All malleable iron fittings are tested for through wall porosity using an air under water process.

Agency Approvals: All malleable iron fittings and unions are UL/ULC Listed and FM Approved.

*British Standard threading per BS 21 available upon request.



SCI
An ASC Engineered Solution

PROJECT INFORMATION	APPROVAL STAMP
Project:	☐ Approved
Address:	☐ Approved as noted
Contractor:	☐ Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	