## **SPF Malleable Iron Threaded Fittings**



# Class 300 (XS/XH) **Fig. 3161** 90° Elbow







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

### Figure 3161 90° Elbow

Nominal Size	Dimension A	Approx. Wt. Each
In. (mm)	In. (mm)	Lbs. (kg)
1/ <sub>4</sub> 8	<b>0.94</b> 23.88	<b>0.20</b> 0.09
3/ <sub>8</sub> 10	<b>1.06</b> 26.92	<b>0.29</b> 0.13
1/2 15	<b>1.25</b> 31.75	<b>0.47</b> 0.21
<b>3/4</b> 20	1.44 36.58	<b>0.66</b> 0.30
<b>1</b> 25	1.63 41.40	1.20 0.54
<b>11/4</b> 32	1.94 49.28	1.90 0.86
1½ 40	<b>2.13</b> 54.10	<b>2.50</b> 1.13
<b>2</b> 50	<b>2.50</b> 63.50	<b>4.20</b> 1.91
<b>2½</b> 65	<b>2.94</b> 74.68	<b>5.30</b> 2.40
<b>3</b> 80	<b>3.38</b> 85.85	9.70 4.40
<b>4</b> 100	<b>4.50</b> 114.30	16.00 7.26

#### **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

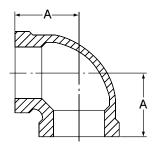
Threads: NPT per ASME B1.20.1

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.





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