## MALLEABLE IRON THREADED FITTINGS



**Class 150 (Standard)** 

**FIG. 3102** 45° Elbow

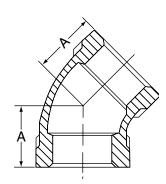


FIGURE 3102 - 45° ELBOW		
Nominal Size	Dimension A	Approx. Wt. Each
In. (mm)	In. (mm)	Lbs. (kg)
1/8	0.63	0.06
6	16.00	0.03
1/4	0.73	0.11
8	18.54	0.05
3/8	0.80	0.14
10	20.32	0.06
1/2	0.88	0.20
15	22.35	0.09
3⁄4	0.98	0.32
20	24.89	0.15
1	1.12	0.50
25	28.45	0.23
11⁄4	1.29	0.76
32	32.77	0.35
1½	1.43	1.00
40	36.32	0.45
2	1.68	1.61
50	42.67	0.73
<b>2</b> <sup>1</sup> / <sub>2</sub>	1.95	2.77
65	49.53	1.26
3	2.17	4.03
80	55.12	1.83
4	2.61	6.92
100	66.29	3.14
6	3.46	16.31
150	87.88	3.40



## **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.

PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	
SPF/MI-1.15	·