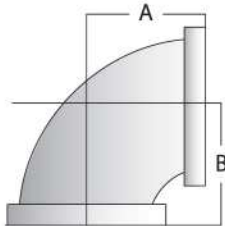


## MALLEABLE THREADED FITTINGS

■ **Dimensions:** ANSI B16.3 CLASS 150  
 ■ **Material:** Malleable Iron per ASTM A197

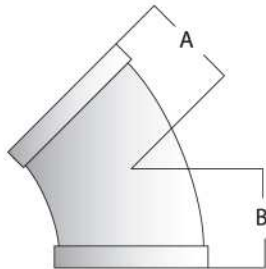
■ **Coating:** Black- none; Galvanized- Hot dip per ASTM A153  
 ■ **Threads:** Pipe Threads, General Purpose ASME B1.20.1

### DESCRIPTION MALLEABLE THREADED 90



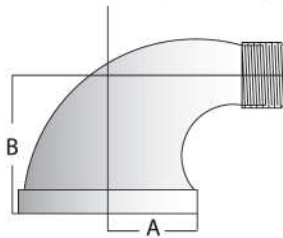
NOM SIZE	ITEM CODE		DIMENSION		ITEM WEIGHT
	BLACK	GALV	A	B	
3/8"	1M90B0303	1M90B0303G	0.95	0.95	0.17
1/2"	1M90B0404	1M90B0404G	1.12	1.12	0.30
3/4"	1M90B0505	1M90B0505G	1.31	1.31	0.45
1"	1M90B0606	1M90B0606G	1.50	1.50	0.73
1 1/4"	1M90B0707	1M90B0707G	1.75	1.75	0.97
1 1/2"	1M90B0808	1M90B0808G	1.94	1.94	1.30
2"	1M90B0909	1M90B0909G	2.25	2.25	2.06
2 1/2"	1M90B1010	1M90B1010G	2.70	2.70	3.55
3"	1M90B1111	1M90B1111G	3.08	3.08	5.46
4"	1M90B1212	1M90B1212G	3.79	3.79	8.95

### DESCRIPTION MALLEABLE THREADED 45



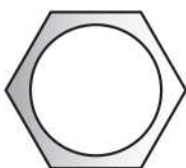
NOM SIZE	ITEM CODE		DIMENSION		ITEM WEIGHT
	BLACK	GALV	A	B	
3/8"	1M45B0303	1M45B0303G	0.80	0.80	0.16
1/2"	1M45B0404	1M45B0404G	0.88	0.88	0.22
3/4"	1M45B0505	1M45B0505G	0.98	0.98	0.37
1"	1M45B0606	1M45B0606G	1.12	1.12	0.54
1 1/4"	1M45B0707	1M45B0707G	1.29	1.29	0.86
1 1/2"	1M45B0808	1M45B0808G	1.43	1.43	1.13
2"	1M45B0909	1M45B0909G	1.68	1.68	1.79
2 1/2"	1M45B1010	1M45B1010G	1.95	1.95	2.78
3"	1M45B1111	1M45B1111G	2.17	2.17	4.48
4"	1M45B1212	1M45B1212G	2.61	2.61	7.40

### DESCRIPTION MALLEABLE THREADED STREET 90



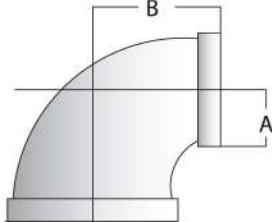
NOM SIZE	ITEM CODE		DIMENSION		ITEM WEIGHT
	BLACK	GALV	A	B	
3/8"	1M90S0303	1M90S0303G	0.81	1.00	0.17
1/2"	1M90S0404	1M90S0404G	0.88	1.13	0.24
3/4"	1M90S0505	1M90S0505G	1.00	1.31	0.41
1"	1M90S0606	1M90S0606G	1.23	1.44	0.62
1 1/4"	1M90S0707	1M90S0707G	1.31	1.69	1.09
1 1/2"	1M90S0808	1M90S0808G	1.44	1.88	1.44
2"	1M90S0909	1M90S0909G	1.69	2.25	2.85

### DESCRIPTION MALLEABLE HEX LOCKNUT



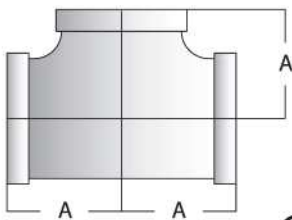
NOM SIZE	ITEM CODE		ITEM WEIGHT
	BLACK	GALV	
1/2"	1MLN04	1MLN04G	0.12
3/4"	1MLN05	1MLN05G	0.22
1"	1MLN06	1MLN06G	0.38
1 1/4"	1MLN07	1MLN07G	0.58
1 1/2"	1MLN08	1MLN08G	0.73
2"	1MLN09	1MLN09G	1.13

**DESCRIPTION**  
**MALLEABLE 90 REDUCING  
BEND**



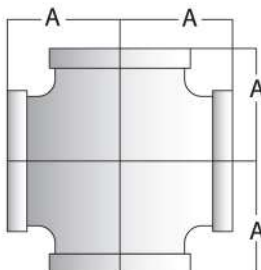
NOM SIZE	ITEM CODE		DIMENSION		ITEM WEIGHT
	BLACK	GALV	A	B	
1/2" X 3/8"	1M90R0403	1M90R0403G	1.00	1.06	0.22
3/4" X 1/2"	1M90R0504	1M90R0504G	1.19	1.25	0.38
1" X 1/2"	1M90R0604	1M90R0604G	1.25	1.38	0.46
1" X 3/4"	1M90R0605	1M90R0605G	1.38	1.44	0.56
1 1/4" X 1/2"	1M90R0704	1M90R0704G	1.38	1.56	0.61
1 1/4" X 3/4"	1M90R0705	1M90R0705G	1.44	1.63	0.71
1 1/2" X 1/2"	1M90R0804	1M90R0804G	1.41	1.66	1.15
1 1/2" X 3/4"	1M90R0805	1M90R0805G	1.50	1.75	1.08
1 1/2" X 1"	1M90R0806	1M90R0806G	1.63	1.81	1.02
1 1/2" X 1 1/4"	1M90R0807	1M90R0807G	1.81	1.88	1.17
2 X 1/2"	1M90R0904	1M90R0904G	1.49	1.88	1.30
2" X 3/4"	1M90R0905	1M90R0905G	1.63	2.00	1.30
2" X 1"	1M90R0906	1M90R0906G	1.75	2.00	1.35
2" X 1 1/4"	1M90R0907	1M90R0907G	1.88	2.13	1.53
2" X 1 1/2"	1M90R0908	1M90R0908G	2.00	2.13	1.75

**DESCRIPTION**  
**MALLEABLE THREADED TEE**



NOM SIZE	ITEM CODE		DIM. A	ITEM WEIGHT
	BLACK	GALV		
1/4"	1MT020202	1MT020202G	0.81	0.15
3/8"	1MT030303	1MT030303G	0.94	0.23
1/2"	1MT040404	1MT040404G	1.13	0.41
3/4"	1MT050505	1MT050505G	1.31	0.60
1"	1MT060606	1MT060606G	1.50	0.90
1 1/4"	1MT070707	1MT070707G	1.75	1.31
1 1/2"	1MT080808	1MT080808G	1.94	1.73
2"	1MT090909	1MT090909G	2.25	2.52
2 1/2"	1MT101010	1MT101010G	2.69	4.90
3"	1MT111111	1MT111111G	3.06	7.13
4"	1MT121212	1MT121212G	3.81	11.32

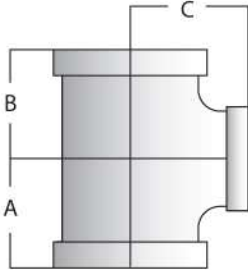
**DESCRIPTION**  
**MALLEABLE THREADED  
CROSS**



NOM SIZE	ITEM CODE		DIM. A	ITEM WEIGHT
	BLACK	GALV		
1/2"	1MX04	1MX04G	1.12	0.42
3/4"	1MX05	1MX05G	1.13	0.69
1"	1MX06	1MX06G	1.50	1.12
1 1/4"	1MX07	1MX07G	1.75	1.44
1 1/2"	1MX08	1MX08G	1.94	1.98
2"	1MX09	1MX09G	2.25	3.30
2 1/2"	1MX10	1MX10G	2.70	5.90
3"	1MX11	1MX11G	3.08	13.50
4"	1MX12	1MX12G	4.80	14.30

## MALLEABLE THREADED FITTINGS

### DESCRIPTION MALLEABLE REDUCING TEE



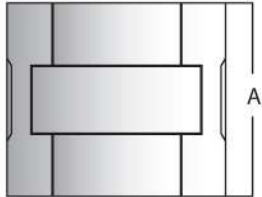
NOM SIZE	ITEM CODE		DIMENSION			ITEM WEIGHT
	BLACK	GALV	A	B	C	
1/2" X 1/2" X 3/8"	1MT040403	1MT040403G	1.06	1.06	1.06	0.30
3/4" X 3/4" X 1/2"	1MT050504	1MT050504G	1.19	1.19	1.25	0.47
1" X 1" X 1/2"	1MT060604	1MT060604G	1.25	1.25	1.38	0.70
1" X 1" X 3/4"	1MT060605	1MT060605G	1.38	1.38	1.44	0.82
1 1/4" X 1" X 1"	1MT070606	1MT070606G	1.56	1.50	1.69	1.10
1 1/4" X 1 1/4" X 1/2"	1MT070704	1MT070704G	1.38	1.38	1.56	0.98
1 1/4" X 1 1/4" X 1"	1MT070706	1MT070706G	1.56	1.56	1.69	1.20
1 1/2" X 1 1/4" X 1"	1MT080706	1MT080706G	1.63	1.56	1.81	1.30
1 1/2" X 1 1/2" X 1/2"	1MT080804	1MT080804G	1.44	1.44	1.69	1.19
1 1/2" X 1 1/2" X 3/4"	1MT080805	1MT080805G	1.50	1.50	1.75	1.30
1 1/2" X 1 1/2" X 1"	1MT080806	1MT080806G	1.63	1.63	1.81	1.45
1 1/2" X 1 1/2" X 1 1/4"	1MT080807	1MT080807G	1.81	1.81	1.88	1.52
2" X 2" X 1/2"	1MT090904	1MT090904G	1.50	1.50	1.88	1.65
2" X 2" X 3/4"	1MT090905	1MT090905G	1.63	1.63	2.00	1.87
2" X 2" X 1"	1MT090906	1MT090906G	1.75	1.75	2.00	1.76
2" X 2" X 1 1/4"	1MT090907	1MT090907G	1.88	1.88	2.13	2.35
2" X 2" X 1 1/2"	1MT090908	1MT090908G	2.00	2.00	2.19	2.55
2 1/2" X 2 1/2" X 1"	1MT101006	1MT101006G	1.88	1.88	2.38	2.85
2 1/2" X 2 1/2" X 1 1/4"	1MT101007	1MT101007G	2.06	2.06	2.44	3.36
2 1/2" X 2 1/2" X 1 1/2"	1MT101008	1MT101008G	2.19	2.19	2.50	3.46
2 1/2" X 2 1/2" X 2"	1MT101009	1MT101009G	2.38	2.38	2.62	3.65
3" X 3" X 1/2"	1MT111104	1MT111104G	1.76	1.76	2.52	4.03
3" X 3" X 3/4"	1MT111105	1MT111105G	1.88	1.88	1.63	4.03
3" X 3" X 1"	1MT111106	1MT111106G	2.00	2.00	2.62	4.13
3" X 3" X 1 1/4"	1MT111107	1MT111107G	2.19	2.19	2.75	4.50
3" X 3" X 1 1/2"	1MT111108	1MT111108G	2.31	2.31	2.81	5.18
3" X 3" X 2"	1MT111109	1MT111109G	2.50	2.50	2.88	5.70
4" X 4" X 1 1/4"	1MT121207	1MT121207G	2.39	2.39	3.26	7.47
4" X 4" X 1 1/2"	1MT121208	1MT121208G	2.51	2.51	3.32	7.47
4" X 4" X 2"	1MT121209	1MT121209G	2.75	2.75	3.44	8.39
4" X 4" X 3"	1MT121211	1MT121211G	3.31	3.31	3.63	11.02

### DESCRIPTION MALLEABLE CAP



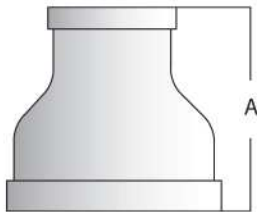
NOM SIZE	ITEM CODE		ITEM WEIGHT
	BLACK	GALV	
1/2"	1MK04	1MK04G	0.12
3/4"	1MK05	1MK05G	0.22
1"	1MK06	1MK06G	0.38
1 1/4"	1MK07	1MK07G	0.58
1 1/2"	1MK08	1MK08G	0.73
2"	1MK09	1MK09G	1.13
2 1/2"	1MK10	1MK10G	1.75
3"	1MK11	1MK11G	2.62
4"	1MK12	1MK12G	4.54

DESCRIPTION  
MALLEABLE COUPLING



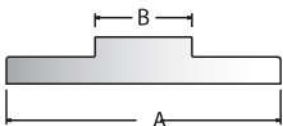
NOM SIZE	ITEM CODE		DIM. A	ITEM WEIGHT
	BLACK	GALV		
3/8"	1MCP0303	1MCP0303G	1.18	0.13
1/2"	1MCP0404	1MCP0404G	1.31	0.20
3/4"	1MCP0505	1MCP0505G	1.50	0.30
1"	1MCP0606	1MCP0606G	1.69	0.48
1 1/4"	1MCP0707	1MCP0707G	1.93	0.75
1 1/2"	1MCP0808	1MCP0808G	2.13	1.00
2"	1MCP0909	1MCP0909G	2.50	1.45
2 1/2"	1MCP1010	1MCP1010G	2.88	2.40
3"	1MCP1111	1MCP1111G	3.19	3.30
4"	1MCP1212	1MCP1212G	3.69	5.72

DESCRIPTION  
MALLEABLE REDUCING  
COUPLING



NOM SIZE	ITEM CODE		DIM. A	ITEM WEIGHT
	BLACK	GALV		
1/2" X 3/8"	1MCR0403	1MCR0403G	1.25	0.17
3/4" X 1/2"	1MCR0504	1MCR0504G	1.44	0.27
1" X 1/2"	1MCR0604	1MCR0604G	1.69	0.39
1" X 3/4"	1MCR0605	1MCR0605G	1.69	0.43
1 1/4" X 1/2"	1MCR0704	1MCR0704G	2.06	0.61
1 1/4" X 3/4"	1MCR0705	1MCR0705G	2.06	0.64
1 1/4" X 1"	1MCR0706	1MCR0706G	2.06	0.68
1 1/2" X 1/2"	1MCR0804	1MCR0804G	2.31	0.78
1 1/2" X 3/4"	1MCR0805	1MCR0805G	2.31	0.88
1 1/2" X 1"	1MCR0806	1MCR0806G	2.31	0.88
1 1/2" X 1 1/4"	1MCR0807	1MCR0807G	2.31	0.90
2" X 1/2"	1MCR0904	1MCR0904G	2.81	1.15
2" X 3/4"	1MCR0905	1MCR0905G	2.81	1.34
2" X 1"	1MCR0906	1MCR0906G	2.81	1.40
2" X 1 1/4"	1MCR0907	1MCR0907G	2.81	1.53
2" X 1 1/2"	1MCR0908	1MCR0908G	2.81	1.55
2 1/2" X 1 1/4"	1MCR1007	1MCR1007G	3.25	2.09
2 1/2" X 1 1/2"	1MCR1008	1MCR1008G	3.25	2.09
2 1/2" X 2"	1MCR1009	1MCR1009G	3.25	2.51
3" X 1 1/4"	1MCR1107	1MCR1107G	3.69	2.99
3" X 1 1/2"	1MCR1108	1MCR1108G	3.69	3.30
3" X 2"	1MCR1109	1MCR1109G	3.69	3.25
4" X 1 1/2"	1MCR1208	1MCR1208G	4.38	4.90
4 X 2	1MCR1209	1MCR1209G	4.38	5.10
4 X 3	1MCR1210	1MCR1210G	4.38	6.55

DESCRIPTION  
MALLEABLE FLOOR FLANGE



NOM SIZE	ITEM CODE		DIMENSION		ITEM WEIGHT
	BLACK	GALV	A	B	
1/2"	1MFF04	1MFF04G	3.50	2.50	0.56
3/4"	1MFF05	1MFF05G	3.50	2.50	0.60
1"	1MFF06	1MFF06G	4.00	3.00	0.84
1 1/4"	1MFF07	1MFF07G	4.00	3.00	0.90
1 1/2"	1MFF08	1MFF08G	4.50	3.50	1.20
2"	1MFF09	1MFF09G	5.50	4.25	2.03

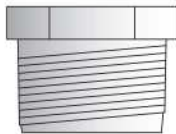
## MALLEABLE THREADED FITTINGS

### DESCRIPTION MALLEABLE PLUG



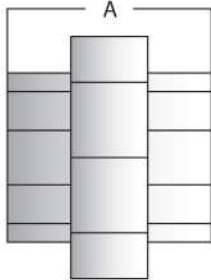
NOM SIZE	ITEM CODE		ITEM WEIGHT
	BLACK	GALV	
3/8"	1MPLG03	1MPLG03G	0.06
1/2"	1MPLG04	1MPLG04G	0.10
3/4"	1MPLG05	1MPLG05G	0.17
1"	1MPLG06	1MPLG06G	0.28
1 1/4"	1MPLG07	1MPLG07G	0.44
1 1/2"	1MPLG08	1MPLG08G	0.62
2"	1MPLG09	1MPLG09G	0.91
2 1/2"	1MPLG10	1MPLG10G	1.05
3"	1MPLG11	1MPLG11G	1.70
4"	1MPLG12	1MPLG12G	3.00

### DESCRIPTION MALLEABLE BUSHINGS



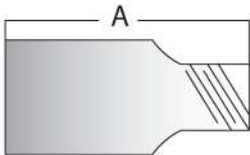
NOM SIZE	ITEM CODE		ITEM WEIGHT
	BLACK	GALV	
1/2" X 1/4"	1MBSH0402	1MBSH0402G	0.06
1/2" X 3/8"	1MBSH0403	1MBSH0403G	0.05
3/4" X 1/2"	1MBSH0504	1MBSH0504G	0.11
1" X 1/2"	1MBSH0604	1MBSH0604G	0.21
1" X 3/4"	1MBSH0605	1MBSH0605G	0.17
1 1/4" X 1/2"	1MBSH0704	1MBSH0704G	0.34
1 1/4" X 3/4"	1MBSH0705	1MBSH0705G	0.31
1 1/4" X 1"	1MBSH0706	1MBSH0706G	0.26
1 1/2" X 1/2"	1MBSH0804	1MBSH0804G	0.48
1 1/2" X 3/4"	1MBSH0805	1MBSH0805G	0.48
1 1/2" X 1"	1MBSH0806	1MBSH0806G	0.43
1 1/2" X 1 1/4"	1MBSH0807	1MBSH0807G	0.30
2 X 1/2"	1MBSH0904	1MBSH0904G	0.65
2" X 3/4"	1MBSH0905	1MBSH0905G	0.83
2" X 1"	1MBSH0906	1MBSH0906G	0.78
2" X 1 1/4"	1MBSH0907	1MBSH0907G	0.73
2" X 1 1/2"	1MBSH0908	1MBSH0908G	0.60
2 1/2" X 1 1/4"	1MBSH1007	1MBSH1007G	1.30
2 1/2" X 1 1/2"	1MBSH1008	1MBSH1008G	1.20
2 1/2" X 2"	1MBSH1009	1MBSH1009G	0.90
3" X 1 1/4"	1MBSH1107	1MBSH1107G	2.50
3" X 1 1/2"	1MBSH1108	1MBSH1108G	2.30
3" X 2"	1MBSH1109	1MBSH1109G	2.00
3" X 2 1/2"	1MBSH1110	1MBSH1110G	1.60
4" X 1 1/4"	1MBSH1207	1MBSH1207G	3.20
4" X 1 1/2"	1MBSH1208	1MBSH1208G	3.30
4" X 2"	1MBSH1209	1MBSH1209G	3.10
4" X 2 1/2"	1MBSH1210	1MBSH1210G	3.80
4" X 3"	1MBSH1211	1MBSH1211G	3.00

DESCRIPTION  
MALLEABLE UNION



NOM SIZE	ITEM CODE		DIM. A	ITEM WEIGHT
	BLACK	GALV		
1/4"	1MUN02	1MUN02G	1.81	0.45
3/8"	1MUN03	1MUN03G	1.81	0.42
1/2"	1MUN04	1MUN04G	1.94	0.44
3/4"	1MUN05	1MUN05G	2.06	0.60
1"	1MUN06	1MUN06G	2.44	0.91
1 1/4"	1MUN07	1MUN07G	2.63	1.45
1 1/2"	1MUN08	1MUN08G	2.75	1.69
2"	1MUN09	1MUN09G	2.94	2.46
3"	1MUN11	1MUN11G	3.63	4.95
4"	1MUN12	1MUN12G	3.75	8.75

DESCRIPTION  
MALLEABLE EXTENSION



NOM SIZE	ITEM CODE		DIM. A	ITEM WEIGHT
	BLACK	GALV		
1/2"	1MEX04	1MEX04G	1.95	7.32