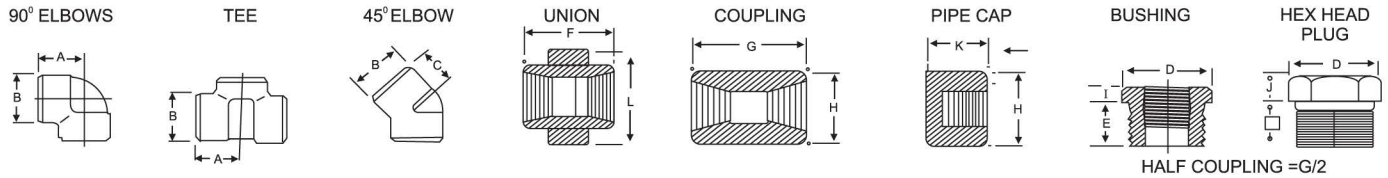
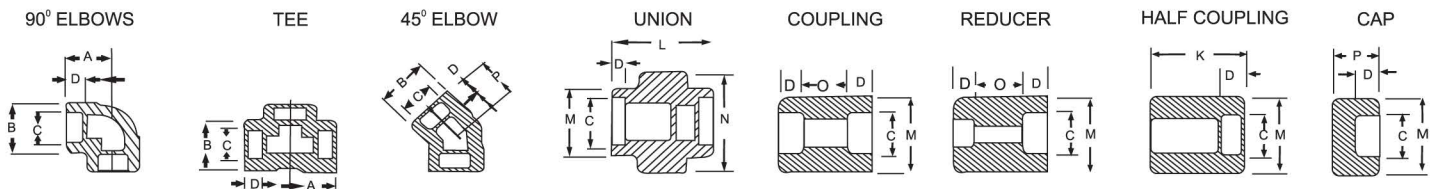


DIMENSION IN MM OF FORGED SCREWED FITTINGS TO ANSI B-16.11 THREADED TO ASA B2.1



| NOM BORE | PIPE O.D. | 3000 L.B.S. | | | | | COMMON FACTORS | | | | | | | 6000 L.B.S. | | | | | |
|----------|-----------|-------------|-----|----|-----|-----|----------------|-------|----|-----|----|----|-----|-------------|-----|----|-----|-----|----|
| | | A | B | C | G | H | K | D | E | F | I | J | L | A | B | C | G | H | K |
| 1/8" | 10.3 | 21 | 22 | 17 | 32 | 16 | 19 | 11 | 10 | 40 | - | 6 | - | 25 | 25 | 19 | 32 | 22 | - |
| 1/4" | 13.7 | 25 | 25 | 19 | 35 | 19 | 25 | 16 | 11 | 43 | 3 | 6 | 32 | 29 | 33 | 22 | 35 | 25 | 27 |
| 3/8" | 17.2 | 29 | 33 | 22 | 38 | 22 | 25 | 17.5 | 13 | 48 | 4 | 8 | 38 | 33 | 38 | 25 | 38 | 32 | 27 |
| 1/2" | 21.3 | 33 | 38 | 25 | 48 | 29 | 32 | 22 | 15 | 51 | 5 | 8 | 46 | 38 | 46 | 29 | 48 | 38 | 33 |
| 3/4" | 26.7 | 38 | 46 | 29 | 51 | 35 | 37 | 27 | 16 | 57 | 6 | 10 | 51 | 44 | 56 | 33 | 51 | 44 | 38 |
| 1" | 33.4 | 44 | 56 | 33 | 60 | 44 | 41 | 35 | 19 | 64 | 6 | 10 | 60 | 51 | 62 | 35 | 60 | 57 | 43 |
| 1 1/4" | 42.2 | 51 | 62 | 35 | 67 | 57 | 44 | 44.5 | 21 | 70 | 7 | 14 | 72 | 60 | 75 | 43 | 67 | 64 | 46 |
| 1 1/2" | 48.3 | 60 | 75 | 43 | 79 | 64 | 44 | 51 | 21 | 79 | 8 | 16 | 80 | 64 | 84 | 44 | 79 | 76 | 48 |
| 2" | 60.3 | 64 | 84 | 45 | 86 | 76 | 48 | 63.5 | 22 | 88 | 9 | 17 | 94 | 83 | 102 | 52 | 86 | 92 | 51 |
| 2 1/2" | 73.02 | 83 | 102 | 52 | 92 | 92 | 60 | 76 | 27 | 118 | 10 | 21 | 122 | 95 | 121 | 64 | 92 | 108 | 64 |
| 3" | 89.0 | 95 | 121 | 64 | 108 | 108 | 65 | 89 | 29 | 121 | 10 | 25 | 140 | 106 | 146 | 79 | 108 | 127 | 68 |
| 4" | 114.5 | 114 | 152 | 79 | 121 | 140 | 68 | 117.5 | 32 | 150 | 13 | 25 | 180 | 114 | 152 | 79 | 121 | 159 | 75 |

SOCKET WELD FITTING TO ANSI B-16.11



| NOM BORE | PIPE O.D. | 3000 L.B.S. | | | | | | | | | COMMON FACTORS | | | | 6000 L.B.S. | | | | |
|----------|-----------|-------------|------|----|----|-----|-------|-----|------|----|----------------|------|------|------|-------------|-----|----|----|-----|
| | | A | B | K | J | L | M | N | P | Q | Cmin | Dmin | Omin | Omax | A | B | M | K | N |
| 1/8" | 10.3 | 22 | 18.5 | 26 | 16 | 40 | 17.3 | 32 | 17.5 | 10 | 10.7 | 10 | 5 | 8 | 22 | 22 | 20 | 25 | 46 |
| 1/4" | 13.7 | 22 | 22 | 26 | 18 | 43 | 21.2 | 32 | 17.5 | 10 | 14.1 | 10 | 5 | 8 | 27 | 25 | 24 | 25 | 51 |
| 3/8" | 17.2 | 25 | 25 | 26 | 19 | 48 | 25.4 | 36 | 19 | 10 | 17.6 | 10 | 3 | 9 | 27 | 28 | 28 | 26 | 60 |
| 1/2" | 21.3 | 27 | 32 | 30 | 21 | 51 | 31 | 43 | 22 | 10 | 21.7 | 10 | 6 | 13 | 31 | 34 | 34 | 31 | 72 |
| 3/4" | 26.7 | 34 | 38 | 36 | 24 | 57 | 37 | 50 | 25 | 13 | 27 | 13 | 6 | 13 | 37 | 42 | 41 | 35 | 80 |
| 1" | 33.4 | 37 | 46 | 40 | 25 | 64 | 45.2 | 60 | 27 | 13 | 33.8 | 13 | 9 | 17 | 42 | 50 | 50 | 40 | 94 |
| 1 1/4" | 42.2 | 42 | 56 | 40 | 29 | 70 | 55 | 70 | 30 | 13 | 42.6 | 13 | 9 | 17 | 47 | 59 | 58 | 41 | 100 |
| 1 1/2" | 48.3 | 47 | 62 | 40 | 30 | 79 | 61.4 | 78 | 32 | 13 | 48.7 | 13 | 9 | 17 | 53 | 67 | 55 | 43 | 122 |
| 2" | 60.3 | 56 | 75 | 52 | 37 | 89 | 75 | 95 | 38 | 13 | 61.2 | 16 | 15 | 23 | 59 | 84 | 83 | 55 | |
| 2 1/2" | 73.02 | 60 | 92 | 52 | 48 | 114 | 91.3 | 125 | 38 | 16 | 73.8 | 16 | 14 | 24 | | 102 | | 56 | |
| 3" | 89.00 | 76 | 110 | 52 | 51 | 127 | 108.8 | 140 | 44 | 16 | 89.8 | 16 | 14 | 24 | | 121 | | 58 | |
| 4" | 114.50 | 88 | 137 | 58 | | 150 | 136.9 | | 48 | 19 | 115.5 | 19 | 14 | 24 | | 152 | | 64 | |

DIMENSIONS AND OTHERS SPECIFICATIONS AS PER CUSTOMERS REQUIREMENTS ARE AVAILABLE ON REQUEST