

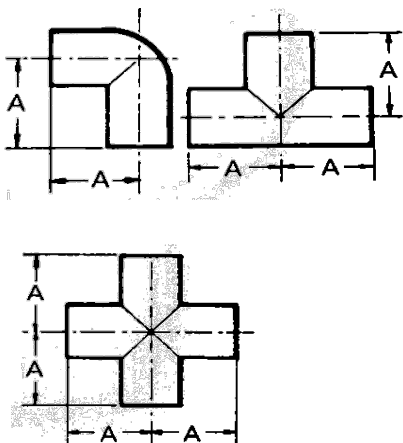
## FITTINGS

### Wrought Steel Fittings

Continued

### BS 21 and BS 1740 - 1965 (BSEN 10241:2000)

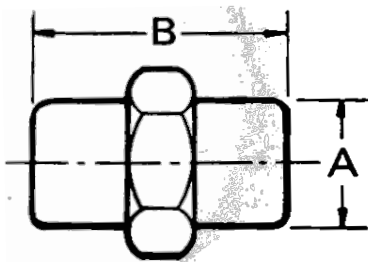
#### ELBOWS; TEES AND CROSSES



| Size |        | Min. outside diameter | Min. length centre to face<br>A |
|------|--------|-----------------------|---------------------------------|
| mm   | inches | mm                    | mm                              |
| 6    | 1/8    | 15                    | 16                              |
| 8    | 1/4    | 18.5                  | 22                              |
| 10   | 3/8    | 22                    | 24                              |
| 15   | 1/2    | 27                    | 32                              |
| 20   | 3/4    | 32.5                  | 35                              |
| 25   | 1      | 39.5                  | 43                              |
| 32   | 1 1/4  | 49                    | 50                              |
| 40   | 1 1/2  | 56                    | 52                              |
| 50   | 2      | 68                    | 65                              |
| 65   | 2 1/2  | 84                    | 80                              |
| 80   | 3      | 98                    | 102                             |
| 100  | 4      | 124                   | 114                             |
| 125  | 5      | 151                   | 140                             |
| 150  | 6      | 178                   | 160                             |

Details of reducing elbows, tees and crosses are available on application.

#### SOCKET UNIONS



| Size |        | Min. outside diameter | Min. length centre to face |
|------|--------|-----------------------|----------------------------|
| mm   | inches | mm                    | mm                         |
| 6    | 1/8    | 15                    | 40                         |
| 8    | 1/4    | 18.5                  | 45                         |
| 10   | 3/8    | 22                    | 50                         |
| 15   | 1/2    | 27                    | 57                         |
| 20   | 3/4    | 32.5                  | 67                         |
| 25   | 1      | 39.5                  | 80                         |
| 32   | 1 1/4  | 49                    | 86                         |
| 40   | 1 1/2  | 56                    | 98                         |
| 50   | 2      | 68                    | 111                        |
| 65   | 2 1/2  | 84                    | 121                        |
| 80   | 3      | 98                    | 133                        |
| 100  | 4      | 124                   | 160                        |
| 125  | 5      | 151                   | 184                        |
| 150  | 6      | 178                   | 210                        |

NOTE: Unions are normally supplied with flat seats and fitted with a washer. Other types of seats are obtainable if required.