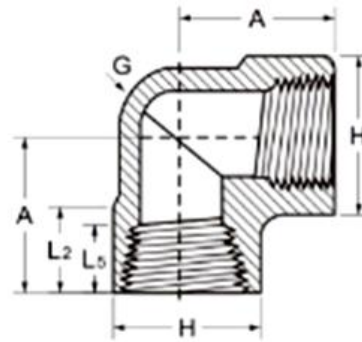
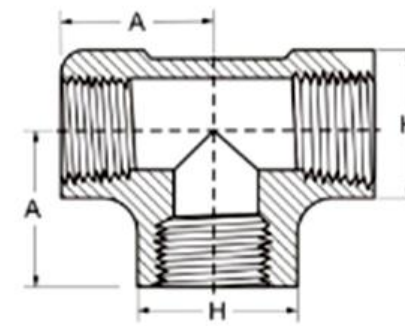


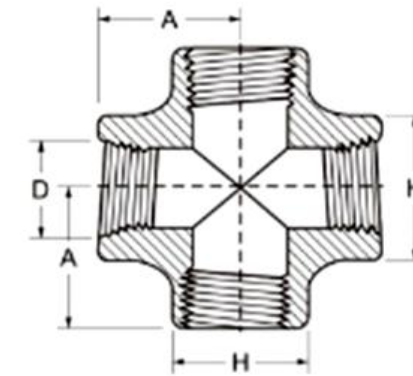
**Threaded 45° Elbow**



**Threaded 90° Elbow**



**Threaded Tee**



**Threaded Cross**

JINIE TECHNOLOGY (JIANGSU) CO., LTD.

ASME B16.11 Threaded 45°Elbow, Threaded 90°Elbow, Threaded Tee, Threaded Cross

| Nominal size |     | Center to end           |      |      |            |      |      | Outside diameter to band |      |      | Wall thickness   |       |       | Length of thread  |                   |
|--------------|-----|-------------------------|------|------|------------|------|------|--------------------------|------|------|------------------|-------|-------|-------------------|-------------------|
| DN           | NPS | A                       |      |      |            |      |      | H                        |      |      | G <sub>min</sub> |       |       | L <sub>5min</sub> | L <sub>2min</sub> |
|              |     | 90° Elbows tees Crosses |      |      | 45° Elbows |      |      |                          |      |      |                  |       |       |                   |                   |
|              |     | 2000                    | 3000 | 6000 | 2000       | 3000 | 6000 | 2000                     | 3000 | 6000 | 2000             | 3000  | 6000  |                   |                   |
| 6            | 1/8 | 21                      | 21   | 25   | 17         | 17   | 19   | 22                       | 22   | 25   | 3.18             | 3.18  | 6.35  | 6.4               | 6.7               |
| 8            | 1/4 | 21                      | 25   | 28   | 17         | 19   | 22   | 22                       | 25   | 33   | 3.18             | 3.30  | 6.60  | 8.1               | 10.2              |
| 10           | 3/8 | 25                      | 28   | 33   | 19         | 22   | 25   | 25                       | 33   | 38   | 3.18             | 3.51  | 6.98  | 9.1               | 10.4              |
| 15           | 1/2 | 28                      | 33   | 38   | 22         | 25   | 28   | 33                       | 38   | 46   | 3.18             | 4.09  | 8.15  | 10.9              | 13.6              |
| 20           | 3/4 | 33                      | 38   | 44   | 25         | 28   | 33   | 38                       | 46   | 56   | 3.18             | 4.32  | 8.53  | 12.7              | 13.9              |
| 25           | 1   | 38                      | 44   | 51   | 28         | 33   | 35   | 46                       | 56   | 62   | 3.68             | 4.98  | 9.93  | 14.7              | 17.3              |
| 32           | 1¼  | 44                      | 51   | 60   | 33         | 35   | 43   | 56                       | 62   | 75   | 3.89             | 5.28  | 10.59 | 17.0              | 18.0              |
| 40           | 1½  | 51                      | 60   | 64   | 35         | 43   | 44   | 62                       | 75   | 84   | 4.01             | 5.56  | 11.07 | 17.8              | 18.4              |
| 50           | 2   | 60                      | 64   | 83   | 43         | 44   | 52   | 75                       | 84   | 102  | 4.27             | 7.14  | 12.09 | 19.0              | 19.2              |
| 65           | 2½  | 76                      | 83   | 95   | 52         | 52   | 64   | 92                       | 102  | 121  | 5.61             | 7.65  | 15.29 | 23.6              | 28.9              |
| 80           | 3   | 86                      | 95   | 106  | 64         | 64   | 79   | 109                      | 121  | 146  | 5.99             | 8.84  | 16.64 | 25.9              | 30.5              |
| 100          | 4   | 106                     | 114  | 114  | 79         | 79   | 79   | 146                      | 152  | 152  | 6.55             | 11.18 | 18.67 | 27.7              | 33.0              |

Note:

1) NPT thread shall be machined as per GB/T 12716 (equivalent to ASME B1.20.1).