

## 1-1/2 x 1/4 in. Carbon Steel, Forged Coupling. 3000 lb Rating, Socket weld Connection, Reducing. ANSI B1611

|                 |         |            |    |
|-----------------|---------|------------|----|
| <u>Item No.</u> | M119240 | <u>UOM</u> | EA |
|-----------------|---------|------------|----|

[View Product Online to Request Quote](#)

### Specifications

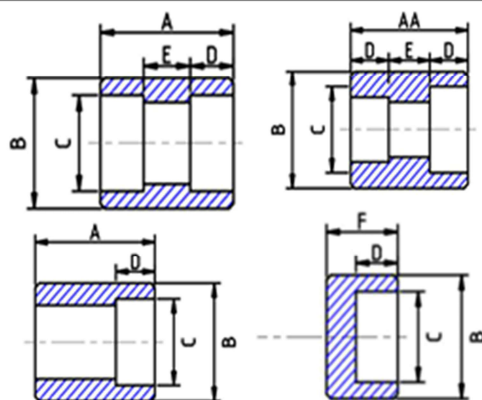
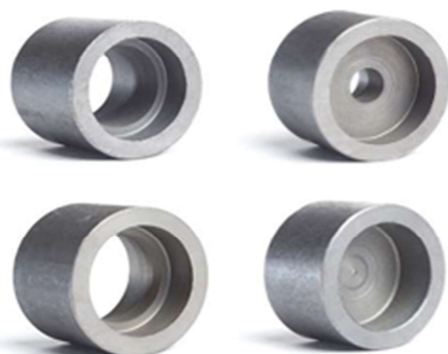
|                |                      |
|----------------|----------------------|
| Type           | Coupling             |
| Item Remarks   | Reducing             |
| Size           | 1-1/2 x 1/4 in.      |
| Material       | Steel                |
| Material Grade | Carbon Steel, Forged |
| Pressure Class | 3000 lb              |
| Connection     | Socket weld          |
| Specification  | ANSI B16.11          |
| Market         | Commercial           |

Product URL: <https://torksystems.com/M119240>



## Forged Steel Fittings

## S/W Couplings, Reducers, and Caps



| CLASS         | DIMENSIONS | SIZES (INCHES) |        |        |         |         |         |         |         |        |         |         |         |
|---------------|------------|----------------|--------|--------|---------|---------|---------|---------|---------|--------|---------|---------|---------|
|               |            | 1/8            | 1/4    | 3/8    | 1/2     | 3/4     | 1       | 1 1/4   | 1 1/2   | 2      | 2 1/2   | 3       | 4       |
| Socket Weld   |            |                |        |        |         |         |         |         |         |        |         |         |         |
| 3000          | A          | 1 1/16         | 1 1/16 | 1 1/8  | 1 3/8   | 1 1/2   | 1 3/4   | 1 7/8   | 2       | 2 1/2  | 2 9/16  | 2 3/4   | 3       |
|               | AA         | 1 1/32         | 1 1/32 | 1 1/32 | 1 3/16  | 1 13/32 | 1 33/64 | 1 33/64 | 1 33/64 | 2 1/64 | 2 1/64  | 2 1/64  | 2 17/64 |
|               | B          | 3/4            | 7/8    | 1 1/16 | 1 1/4   | 1 1/2   | 1 13/16 | 2 1/4   | 2 1/2   | 3      | 3 5/8   | 4 5/16  | 5 1/2   |
|               | C          | 0.420          | 0.555  | 0.690  | 0.855   | 1.065   | 1.330   | 1.675   | 1.915   | 2.406  | 2.906   | 3.535   | 4.545   |
|               | D MIN.     | 3/8            | 3/8    | 3/8    | 3/8     | 1/2     | 1/2     | 1/2     | 1/2     | 5/8    | 5/8     | 5/8     | 3/4     |
|               | E          | 1/4            | 1/4    | 1/4    | 3/8     | 3/8     | 1/2     | 1/2     | 1/2     | 3/4    | 3/4     | 3/4     | 3/4     |
|               | F          | 11/16          | 3/4    | 3/4    | 7/8     | 1       | 1 1/16  | 1 3/16  | 1 1/4   | 1 1/2  | 1 9/16  | 1 13/16 | 2 1/16  |
| COUPLING      | WEIGHT     | 0.09           | 0.12   | 0.16   | 0.24    | 0.39    | 0.57    | 0.90    | 1.04    | 1.79   | 2.42    | 4.06    | 5.73    |
| HALF COUPLING | WEIGHT     | 0.10           | 0.13   | 0.18   | 0.32    | 0.46    | 0.75    | 1.24    | 1.33    | 2.38   | 3.55    | 6.24    | 8.30    |
| REDUCER       | WEIGHT     |                | 0.12   | 0.16   | 0.24    | 0.39    | 0.57    | 0.90    | 1.04    | 1.79   | 2.42    | 4.06    | 5.73    |
| CAP           | WEIGHT     | 0.07           | 0.10   | 0.14   | 0.22    | 0.36    | 0.55    | 1.01    | 1.27    | 1.99   | 3.38    | 6.30    | 12.08   |
| 6000          | A          | 1 1/16         | 1 1/16 | 1 1/8  | 1 3/8   | 1 1/2   | 1 3/4   | 1 7/8   | 2       | 2 1/2  | 2 9/16  | 2 3/4   | 3       |
|               | AA         | 1 1/16         | 1 1/8  | 1 1/8  | 1 5/32  | 1 13/32 | 1 33/64 | 1 33/64 | 1 33/64 | 2 1/64 | 2 1/64  | 2 1/64  | 2 17/64 |
|               | B          | 7/8            | 1 1/16 | 1 5/16 | 1 1/2   | 1 3/4   | 2 1/4   | 2 1/2   | 3       | 3 5/8  | 4 1/4   | 5       | 6 1/4   |
|               | C          | 0.420          | 0.555  | 0.690  | 0.855   | 1.065   | 1.330   | 1.675   | 1.915   | 2.406  | 2.906   | 3.535   | 4.545   |
|               | D MIN.     | 3/8            | 3/8    | 3/8    | 3/8     | 1/2     | 1/2     | 1/2     | 1/2     | 5/8    | 5/8     | 5/8     | 3/4     |
|               | E          | 1/4            | 1/4    | 1/4    | 3/8     | 3/8     | 1/2     | 1/2     | 1/2     | 3/4    | 3/4     | 3/4     | 3/4     |
|               | F          |                | 15/16  | 15/16  | 1       | 1 1/16  | 1 1/4   | 1 5/16  | 1 3/8   | 1 5/8  | 1 11/16 | 1 15/16 | 2 5/16  |
| COUPLING      | WEIGHT     |                | 0.23   | 0.33   | 0.45    | 0.67    | 1.27    | 1.37    | 2.09    | 3.85   | 4.93    | 6.69    | 8.00    |
| HALF COUPLING | WEIGHT     |                |        |        | 0.56    | 0.80    | 1.58    | 1.72    | 2.99    | 4.99   | 5.44    | 9.50    | 12.64   |
| REDUCER       | WEIGHT     |                | 0.23   | 0.33   | 0.45    | 0.67    | 1.27    | 1.37    | 2.09    | 3.85   | 4.93    | 6.69    | 8.00    |
| CAP           | WEIGHT     |                | 0.20   | 0.27   | 0.42    | 0.58    | 1.18    | 1.41    | 2.19    | 3.65   | 5.63    | 8.78    | 14.25   |
| 9000          | A          |                |        |        | 1 3/8   | 1 1/2   | 1 3/4   | 1 51/64 | 2       | 2 1/2  |         |         |         |
|               | AA         |                |        |        | 1 3/8   | 1 1/2   | 1 3/4   | 1 51/64 | 2       | 2 1/2  |         |         |         |
|               | B          |                |        |        | 1 13/16 | 2       | 2 3/8   | 2 3/4   | 3 1/16  | 3 5/8  |         |         |         |
|               | C          |                |        |        | 0.855   | 1.065   | 1.330   | 1.675   | 1.915   | 2.406  |         |         |         |
|               | D MIN.     |                |        |        | 3/8     | 1/2     | 1/2     | 1/2     | 1/2     | 5/8    |         |         |         |
|               | E          |                |        |        | 3/8     | 3/8     | 1/2     | 1/2     | 1/2     | 3/4    |         |         |         |
|               | F          |                |        |        |         |         |         |         |         |        |         |         |         |
| COUPLING      | WEIGHT     |                |        |        | 0.62    | 1.04    | 1.71    | 1.69    | 2.93    | 4.61   |         |         |         |
| HALF COUPLING | WEIGHT     |                |        |        | 0.88    | 0.80    | 1.74    | 2.22    | 2.93    | 4.99   |         |         |         |
| REDUCER       | WEIGHT     |                |        |        | 0.62    | 1.04    | 1.71    | 1.69    | 2.93    | 4.61   |         |         |         |