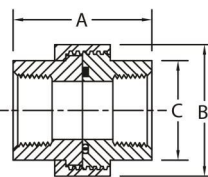
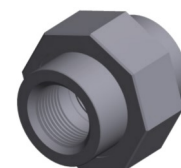
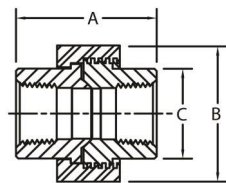
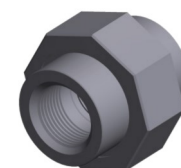
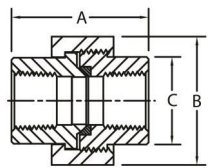
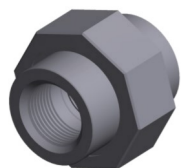
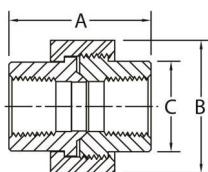
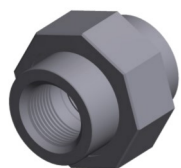


# Class 3000 Forged Steel Threaded Unions X-Series



## Threaded, X-Series

ASTM A-105, AAR M-404-42, MSS SP-83, ASME B1.20.1

| Pipe Size | 1/8   | 1/4   | 3/8   | 1/2   | 3/4   | 1     | 1-1/4 | 1-1/2 | 2     | 2-1/2 | 3     |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A         | 1.630 | 1.630 | 1.810 | 1.930 | 2.240 | 2.440 | 2.800 | 3.010 | 3.390 | 4.030 | 4.290 |
| B         | 1.375 | 1.375 | 1.594 | 1.812 | 2.187 | 2.546 | 3.046 | 3.406 | 4.062 | 4.828 | 5.687 |
| C         | 0.859 | 0.859 | 1.015 | 1.234 | 1.468 | 1.797 | 2.172 | 2.468 | 3.032 | 3.640 | 4.390 |
| Wt. Ea.   | 0.34  | 0.34  | 0.49  | 0.68  | 1.19  | 1.68  | 2.54  | 3.33  | 5.30  | 8.60  | 12.70 |

## Brass Seat, X-Series

ASTM A-105, AAR M-404-42 (where applicable), MSS SP-83 (where applicable), ASME B1.20.1

| Pipe Size | 1/8 | 1/4   | 3/8   | 1/2   | 3/4   | 1     | 1-1/4 | 1-1/2 | 2     | 2-1/2 | 3 |
|-----------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| A         |     | 1.690 | 1.850 | 1.960 | 2.280 | 2.490 | 2.820 | 3.050 | 3.450 |       |   |
| B         |     | 1.375 | 1.594 | 1.812 | 2.187 | 2.546 | 3.046 | 3.406 | 4.062 |       |   |
| C         |     | 0.859 | 1.015 | 1.234 | 1.468 | 1.797 | 2.172 | 2.468 | 3.032 |       |   |
| Wt. Ea.   |     | 0.34  | 0.49  | 0.68  | 1.19  | 1.68  | 2.54  | 3.33  | 5.30  |       |   |

## High Speed, Acme Threads, Threaded, X-Series

ASTM A-105, AAR M-404-42 (where applicable), MSS SP-83 (where applicable), ASME B1.20.1

| Pipe Size | 1/8 | 1/4 | 3/8 | 1/2   | 3/4   | 1     | 1-1/4 | 1-1/2 | 2     | 2-1/2 | 3     |
|-----------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| A         |     |     |     | 1.995 | 2.312 | 2.504 | 2.828 | 3.073 | 3.520 | 4.122 | 4.313 |
| B         |     |     |     | 1.812 | 2.187 | 2.546 | 3.046 | 3.406 | 4.062 | 4.828 | 5.640 |
| C         |     |     |     | 1.234 | 1.468 | 1.797 | 2.172 | 2.468 | 3.032 | 3.656 | 4.390 |
| Wt. Ea.   |     |     |     | 0.68  | 1.45  | 1.68  | 2.54  | 3.33  | 5.30  | 8.60  | 12.70 |

## High Speed, Acme Threads, O-Ring, Threaded, X-Series

ASTM A-105, AAR M-404-42 (where applicable), MSS SP-83 (where applicable), ASME B1.20.1

| Pipe Size | 1/8 | 1/4 | 3/8 | 1/2   | 3/4   | 1     | 1-1/4 | 1-1/2 | 2     | 2-1/2 | 3     |
|-----------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| A         |     |     |     | 1.995 | 2.312 | 2.504 | 2.828 | 3.073 | 3.520 | 4.122 | 4.313 |
| B         |     |     |     | 1.812 | 2.187 | 2.546 | 3.046 | 3.406 | 4.062 | 4.828 | 5.640 |
| C         |     |     |     | 1.234 | 1.468 | 1.797 | 2.172 | 2.468 | 3.032 | 3.656 | 4.390 |
| Wt. Ea.   |     |     |     | 0.83  | 1.20  | 1.68  | 2.54  | 3.33  | 5.30  | 8.60  | 12.70 |