ASC Engineered Solutions

# Reducing Cross
# Fig. 3207R


c UL us LISTED FM APPROVED

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.

## Material Specifications

**Dimensions:** ASME B16.3

**Material:** ASTM A536 Grade 65-45-12

**Finish:** Black

**Threads:** NPT per ASME B1.20.1

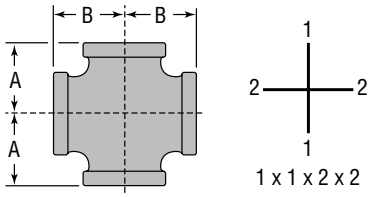
**Agency Approvals:** All ductile iron threaded fittings are UL/ULC Listed and FM Approved.

**Note:** Ductile iron fittings have higher tensile strength than that of steel pipe. Therefore, over tightening can cause damage to pipe threads which may cause leakage. Ductile iron fittings should be tightened approximately three turns beyond hand tight, but no more than four turns.

## Figure 3207R Reducing Cross

| Nominal Size | Max. Working Pressure ▲ | Dimensions | | Approx Wt. Each |
|---|---|---|---|---|
| 1 x 1 x 2 x 2 | | A | B | |
| In. (mm) | psi (kPa) | In. (mm) | In. (mm) | Lbs. (kg) |
| 1¼ x 1¼ x 1 x 1<br>32 x 32 x 25 x 25 | 500<br>3450 | 1.58<br>40.13 | 1.67<br>42.41 | 1.27<br>0.58 |
| 1½ x 1½ x 1 x 1<br>40 x 40 x 25 x 25 | 500<br>3450 | 1.65<br>41.91 | 1.80<br>45.72 | 1.48<br>0.67 |
| 2 x 2 x 1 x 1<br>50 x 50 x 25 x 25 | 500<br>3450 | 1.73<br>43.94 | 2.02<br>51.30 | 2.10<br>0.95 |

▲ – Working Pressure Ratings are for reference only and based on Sch. 40 pipe. For the latest UL/ULC, and FM pressure ratings versus pipe schedule, please visit asc-es.com or contact your local ASC Engineering Solutions™ Representative.

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| PROJECT INFORMATION | APPROVAL STAMP |
|---|---|
| Project: | ☐ Approved |
| Address: | ☐ Approved as noted |
| Contractor: | ☐ Not approved |
| Engineer: | Remarks: |
| Submittal Date: | |
| Notes 1: | |
| Notes 2: | |