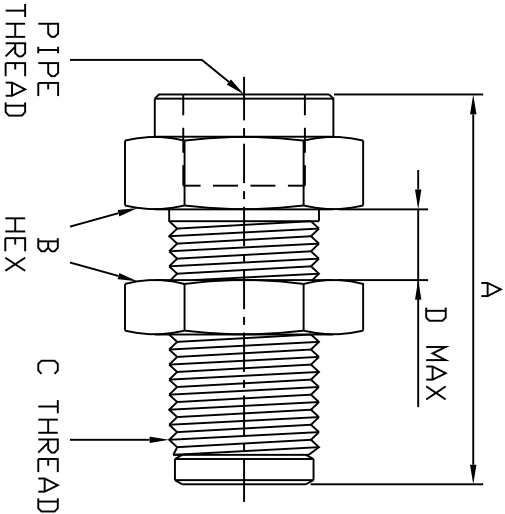




| PART NUMBER | TUBE O.D. | PIPE THREAD | A    | B     | C       | D    |
|-------------|-----------|-------------|------|-------|---------|------|
| 20170       | 1/4       | 1/8         | 1.29 | 11/16 | 1/2"-20 | 0.63 |
| 20171       | 1/4       | 1/4         | 1.46 | 3/4   | 1/2"-20 | 0.63 |
| 20172       | 3/8       | 1/4         | 1.81 | 3/4   | 5/8"-18 | 0.99 |

A

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|     |     |      |  |                                                                                                         |  |  |  |           |  |                                          |         |  |                                                                                     |                |                       |
|-----|-----|------|--|---------------------------------------------------------------------------------------------------------|--|--|--|-----------|--|------------------------------------------|---------|--|-------------------------------------------------------------------------------------|----------------|-----------------------|
| 4   |     |      |  | TOLERANCES ARE:<br>DECIMALS.<br>.X± 0.03<br>.XX± 0.01<br>.XXX± 0.005<br>ANGLES:± 1 °<br>FRACTIONS ± 1/8 |  |  |  | Checked:  |  |                                          | PROJECT |  |  | Part<br>Title: | FEMALE BULKHEAD UNION |
| 3   |     |      |  |                                                                                                         |  |  |  | Approved: |  |                                          |         |  |                                                                                     |                |                       |
| 2   |     |      |  |                                                                                                         |  |  |  |           |  |                                          |         |  |                                                                                     |                |                       |
| 1   |     |      |  | A                                                                                                       |  |  |  |           |  |                                          |         |  |                                                                                     | DWG.<br>NO.    |                       |
| NO. | PCA | Date |  | Revision                                                                                                |  |  |  |           |  | MIDLAND METAL MFG. CO.<br>KANSAS CITY,MO |         |  |                                                                                     |                |                       |