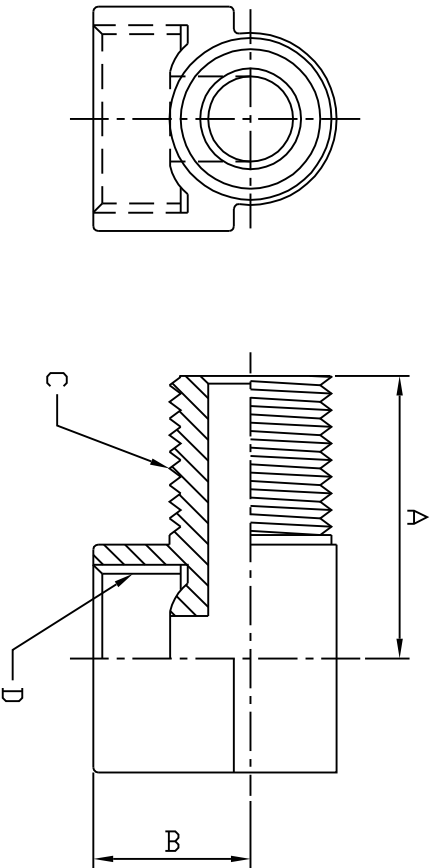




| PART NUMBER | A    | B    | C (NPTF)  | D          |
|-------------|------|------|-----------|------------|
| 12057       | 0.59 | 0.26 | 1/8"-27   | 5/16"-24   |
| 12058       | 0.61 | 0.26 | 1/8"-27   | 3/8"-24    |
| 12059       | 0.65 | 0.33 | 1/8"-27   | 7/16"-24   |
| 12054*      | 0.65 | 0.33 | 1/8"-27   | 7/16"-24   |
| 12060       | 0.82 | 0.28 | 1/4"-18   | 7/16"-24   |
| 12061       | 0.68 | 0.47 | 1/8"-27   | 1/2"-20    |
| 12062       | 0.85 | 0.45 | 1/4"-18   | 1/2"-20    |
| 12063       | 0.76 | 0.54 | 1/8"-27   | 5/8"-18    |
| 12064       | 0.92 | 0.53 | 1/4"-18   | 5/8"-18    |
| 12065       | 0.94 | 0.50 | 3/8"-18   | 5/8"-18    |
| 12066       | 1.03 | 0.59 | 3/8"-18   | 3/4"-18    |
| 12067       | 1.22 | 0.66 | 1/2"-14   | 3/4"-18    |
| 12056       | 1.09 | 0.67 | 3/8"-18   | 7/8"-18    |
| 12068       | 1.29 | 0.67 | 1/2"-14   | 7/8"-18    |
| 12069       | 1.39 | 0.80 | 1/2"-14   | 1-1/16"-16 |
| 12080       | 1.43 | 0.94 | 3/4"-14   | 1-3/16"-16 |
| 12081       | 1.69 | 1.02 | 1"-11-1/2 | 1-1/4"-16  |

\* Restricted pipe end

|                                                                                                                                                                                                              |     |      |  |          |                                          |  |          |                                                                                     |      |             |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|--|----------|------------------------------------------|--|----------|-------------------------------------------------------------------------------------|------|-------------|--------------------------------|
| "This drawing contains proprietary and confidential information of Midland Metal Mfg., Co. and shall not be reproduced, copied, loaned, or submitted to outside parties for examination without our consent" |     |      |  |          | Date:                                    |  | 11/25/03 | UNIT:                                                                               | INCH | Material:   | CA360 BRASS                    |
|                                                                                                                                                                                                              |     |      |  |          | Drawn:                                   |  | Rita Sue | Scale:                                                                              |      |             |                                |
|                                                                                                                                                                                                              |     |      |  |          | Checked:                                 |  |          |  |      | Part Title: | FEMALE IN FL * MALE NPTF ELBOW |
|                                                                                                                                                                                                              |     |      |  |          | Approved:                                |  |          |                                                                                     |      |             |                                |
| TOLERANCES ARE:<br>DECIMALS.<br>.X± 0.03<br>.XX± 0.01<br>.XXX± 0.005<br>ANGLES:± 1 °<br>FRACTIONS ± 1/8                                                                                                      |     |      |  |          | MIDLAND METAL MFG. CO.<br>KANSAS CITY,MO |  |          |                                                                                     |      |             |                                |
|                                                                                                                                                                                                              |     |      |  |          |                                          |  |          |                                                                                     |      |             |                                |
|                                                                                                                                                                                                              |     |      |  |          |                                          |  |          |                                                                                     |      |             |                                |
|                                                                                                                                                                                                              |     |      |  |          |                                          |  |          |                                                                                     |      |             |                                |
| 4                                                                                                                                                                                                            |     |      |  |          | DWG. NO.                                 |  |          |                                                                                     |      |             |                                |
| 3                                                                                                                                                                                                            |     |      |  |          | NO.                                      |  |          |                                                                                     |      |             |                                |
| 2                                                                                                                                                                                                            |     |      |  |          |                                          |  |          |                                                                                     |      |             |                                |
| 1                                                                                                                                                                                                            |     |      |  | A        |                                          |  |          |                                                                                     |      |             |                                |
| NO.                                                                                                                                                                                                          | PCA | Date |  | Revision |                                          |  |          |                                                                                     |      |             |                                |