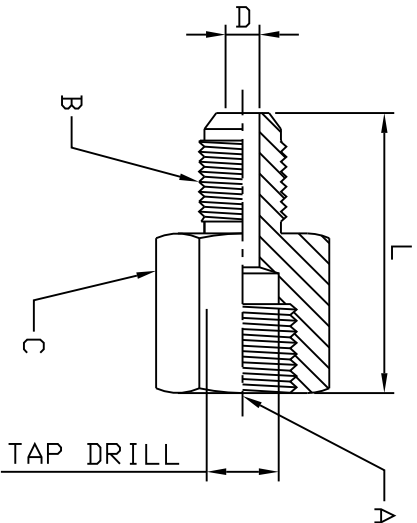




| PART NUMBER | TUBE OD | B UN/UNF-2A | A NPTF | L    | C    | D    | TAP DRILL | Working Pressure |
|-------------|---------|-------------|--------|------|------|------|-----------|------------------|
| 28957       | 1/4     | 7/16-20     | 1/8-27 | 1.19 | 0.56 | 0.17 | 0.36      | 3250 psi         |
| 28958       | 1/4     | 7/16-20     | 1/4-18 | 1.40 | 0.75 | 0.17 | 0.36      | 3250 psi         |
| 28959       | 3/8     | 9/16-18     | 1/4-18 | 1.40 | 0.75 | 0.30 | 0.48      | 32580 psi        |
| 28960       | 3/8     | 9/16-18     | 3/8-18 | 1.40 | 0.88 | 0.30 | 0.48      | 3250 psi         |
| 28961       | 1/2     | 3/4-16      | 3/8-18 | 1.56 | 0.88 | 0.39 | 0.65      | 3250 psi         |
| 28962       | 1/2     | 3/4-16      | 1/2-14 | 1.66 | 1.13 | 0.39 | 0.65      | 3250 psi         |
| 28963       | 5/8     | 7/8-14      | 1/2-14 | 1.87 | 1.13 | 0.48 | 0.77      | 3250 psi         |
| 28964       | 3/4     | 1-1/16-12   | 3/4-14 | 2.06 | 1.38 | 0.61 | 0.94      | 2600 psi         |

ASTM: B-16  
TEMP RANGE: -65 ° - 250 ° F

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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   | MJIC * FNPT      |  |
| 3   |     |      |  |                                                                                                            |  |  | Approved:                                |  |  |         |  |                                                                                     | Title: | STRAIGHT ADAPTER |  |
| 2   |     |      |  |                                                                                                            |  |  | MIDLAND METAL MFG. CO.<br>KANSAS CITY,MO |  |  |         |  |                                                                                     |        | DWG.             |  |
| 1   |     |      |  | A                                                                                                          |  |  |                                          |  |  |         |  |                                                                                     |        | NO.              |  |
| NO. | PCA | Date |  | Revision                                                                                                   |  |  |                                          |  |  |         |  |                                                                                     |        |                  |  |