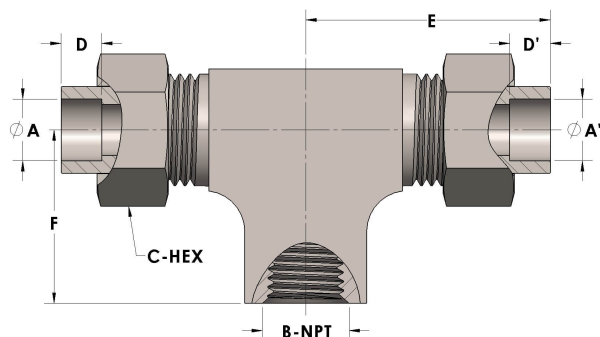




**Product Category**  
**Part Description**

H813-16-16-16-M  
Tube to Female Pipe Thread Branch Tee Assembly



## DIMENSIONS

|       |               |
|-------|---------------|
| A     | 1.000         |
| A"    | 1.000         |
| B-NPT | 1.000" - 11.5 |
| C-HEX | 1.63          |
| D     | 0.500         |
| D"    | 0.500         |
| E     | 3.00          |
| F     | 1.94          |

## GENERAL

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Pressure Rating      | 4500 PSI                                           |
| Tailpiece Material   | Monel®, ASTM B164, UNS N04405                      |
| Threadpiece Material | Monel®, ASTM B564, UNS N04400                      |
| O-Ring Material      | Viton® Fluorocarbon Type 1, Class 2 (90 durometer) |
| Connection 1 Type    | Female Tube Socket                                 |
| Connection 1 Size    | 1" Tube O.D. (-16)                                 |
| Connection 2 Type    | Female Tube Socket                                 |
| Connection 2 Size    | 1" Tube O.D. (-16)                                 |

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user. Caution: Do not mix or interchange valve components with those of other manufacturers.