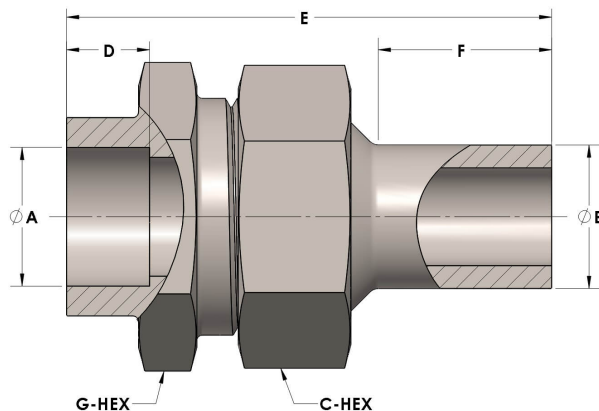




**Product Category**  
**Part Description**

H863-08-SS316L  
Socketweld/braze Tube to Male Tube Union Assembly



**DIMENSIONS**

|       |       |
|-------|-------|
| A     | 0.500 |
| B     | 0.50  |
| C-HEX | 0.94  |
| D     | 0.310 |
| E     | 1.94  |
| F     | 0.69  |
| G-HEX | 0.88  |

**GENERAL**

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Pressure Rating   | 4500 PSI                                           |
| Assembly Material | 316/L Stainless Steel, ASTM A276, UNS S31600/03    |
| O-Ring Material   | Viton® Fluorocarbon Type 1, Class 2 (90 durometer) |
| Connection 1 Type | Female Tube Socket                                 |
| Connection 1 Size | 1/2" Tube O.D. (-08)                               |
| Connection 2 Type | Female Tube Socket                                 |
| Connection 2 Size | 1/2" Tube O.D. (-08)                               |

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.