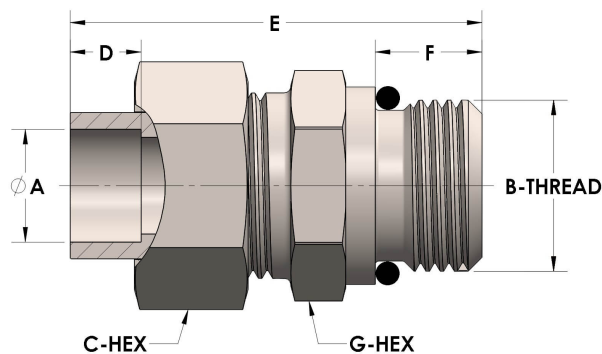




**Product Category**  
**Part Description**

H859-08-12-SS316L  
Tube to Male Straight Thread Union Assembly



## DIMENSIONS

|          |               |
|----------|---------------|
| A        | 0.500         |
| B-THREAD | 1.063" - 12UN |
| C-HEX    | 1.38          |
| D        | 0.310         |
| E        | 2.19          |
| G-HEX    | 1.38          |

## GENERAL

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Pressure Rating   | 6000 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 | Male Straight Thread                               |
| Connection 2 Size | 1.063" - 12UN (-12)                                |