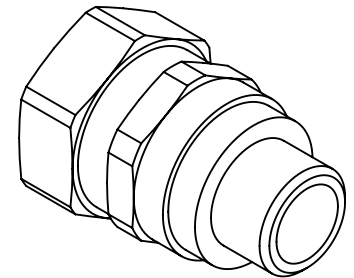
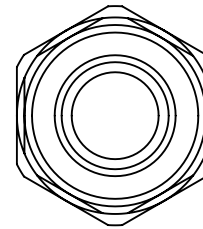
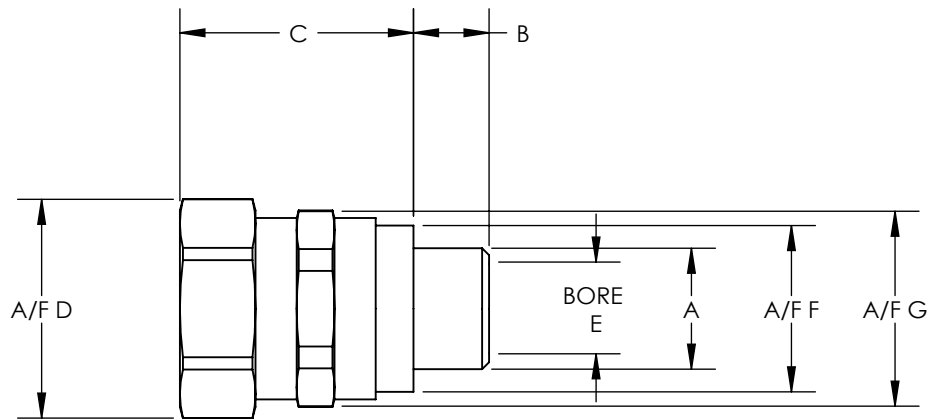


SW2014



| Revision level |                |      | Revision Record | Changed | Date       | Approved | Date       |
|----------------|----------------|------|-----------------|---------|------------|----------|------------|
| Drawing        | State          | Part |                 |         |            |          |            |
| 00.0           | Design Release |      | SEE ECN# 013633 | GRW     | 11/29/2016 | KAC      | 11/29/2016 |



- NOTES:
1. OPERATING TEMPERATURE  
-58° F TO +275° F (-50° C TO +135° C)
  2. RoHS
  3. HF
  4. IP RATING IP65
  5. FLAMMABILITY SELF-EXTINGUISHING  
(EN 61386)

| Conduit Size |      | HellermannTyton<br>Part Number | Manufacturer<br>Reference<br>Number | Metric Thread | Dimension (mm) |      |      |      |      |      |      |      |         |      |
|--------------|------|--------------------------------|-------------------------------------|---------------|----------------|------|------|------|------|------|------|------|---------|------|
|              |      |                                |                                     | A             | B              |      | C    |      | D    |      | E    |      | F (A/F) |      |
| in.          | mm   |                                |                                     | in.           | mm             | in.  | mm   | in.  | mm   | in.  | mm   | in.  | mm      | in.  |
| 5/16         | 12.0 | FSU12-M16-C-S                  | FSU12-M16-C-S                       | M16 X 1.5     | 0.39           | 10.0 | 1.14 | 29.0 | 0.87 | 22.0 | 0.34 | 8.6  | 0.79    | 20.0 |
| 3/8          | 16.0 | FSU16-M16-C-S                  | FSU16-M16-C-S                       | M16 X 1.5     | 0.39           | 10.0 | 1.22 | 30.9 | 1.02 | 26.0 | 0.45 | 11.5 | 0.94    | 24.0 |
| 3/8          | 16.0 | FSU16-M20-C-S                  | FSU16-M20-C-S                       | M20 X 1.5     | 0.39           | 10.0 | 1.22 | 31.0 | 1.02 | 26.0 | 0.45 | 11.5 | 0.94    | 24.0 |
| 1/2          | 20.0 | FSU20-M20-C-S                  | FSU20-M20-C-S                       | M20 X 1.5     | 0.39           | 10.0 | 1.25 | 31.8 | 1.14 | 29.0 | 0.60 | 15.3 | 1.02    | 26.0 |
| 3/4          | 25.0 | FSU25-M25-C-S                  | FSU25-M25-C-S                       | M25 X 1.5     | 0.47           | 12.0 | 1.52 | 38.7 | 1.38 | 35.0 | 0.75 | 19.1 | 1.14    | 29.0 |
| 1            | 32.0 | FSU32-M32-C-S                  | FSU32-M32-C-S                       | M32 X 1.5     | 0.51           | 13.0 | 1.73 | 43.9 | 1.65 | 42.0 | 1.02 | 26.0 | 1.50    | 38.0 |

Material  
NICKEL PLATED BRASS

Units: inches

Dimension without  
tolerances details to:  
.xxxx = ±.0005  
.xxx = ±.005  
.xx = ±.01  
.x = ±.03  
None = ±.06  
∠ = ±0.5°

Dimension Formatted in [mm]

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Drawn

GRW

11/29/2016

Approved

KAC

11/29/2016

**HellermannTyton**

North America  
Email: corp@htamericas.com  
Web: www.hellermann.tyton.com

Article/Type-No

FSU-C-S SERIES

Title

**HELAGUARD SWIVEL THREAD STRAIGHT  
COMPRESSION FITTING FOR FSU METALLIC  
CONDUITS WITH JACKETED COVER**

Drawing-No

PRODUCTION : Phase

**16-1977-001-CSU**

Scale

Project Number

PRP 16-1977

Format AH

Sheet 1/1