# FlashShield Termination Fitting with Flange, FSTRM-XX

## Description

FlashShield™ is metallically shielded corrugated stainless steel tubing system complying with ANSI LC 1 "Fuel Gas Piping Systems Using CSST" and listed with CSA®, ICC and IAPMO.  The FlashShield system is also listed to protective jacket standards, ICC-ES PMG LC1024, and LC1027. All mechanical tube fittings are SAE CA360 brass incorporating double wall flare sealing and Jacket-Bite™ jacket capturing for steel tubing protection and continuous conductivity.

## Features:

- Male NPT Adapter, Bushing, Termination Nut, Corrosion Resistant Steel Flange
- For "Fixed-Point" Termination on Floor or Wall
- Approved for Concealed Use
- Tool-Less Flare Fitting Design
- Metal-to-Metal Seal
- Self-Guiding Fitting Assembly
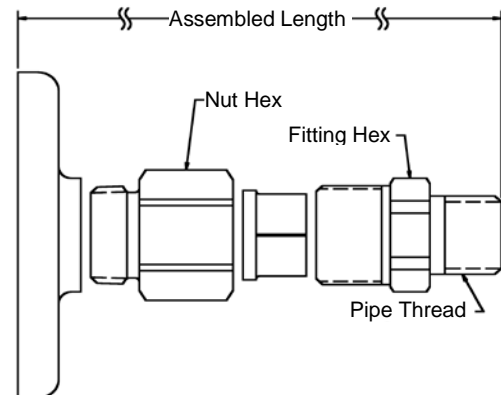- Patented Jacket Bite™
- Fully Reusable Fitting

## Listings:

- CSA Certificate 2728525
- ICC-ES Report No. PMG 1066 and PMG 1155
- IAPMO: File No. C-3250 and Report  No. 0239

## Technical Data:

| | |
|---|---|
| Max. Approved Operating Pressure | 25 psi |
| Operating Temperature Range | -40°F to 160°F |
| Fitting Material | CA360 |



## Dimensional Characteristics

| Size | P/N | Assembled Length | Pipe Thread | Flange Thread | Nut Hex | Fitting Hex | Flange O.D. | Mounting Hole Pattern (dia.) | Assembly Torque (ft-lbs) |
|---|---|---|---|---|---|---|---|---|---|
| 1/2" | FSTRM-8 | 2.541" | 1/2" | 3/4" | 1-1/4" | 1-1/8" | 2-5/8" | 2-3/4" | 35 |
| 3/4" | FSTRM-11 | 2.691" | 3/4" | 1" | 1-9/16" | 1-3/8" | 2-5/8" | 2-3/4" | 45 |
| 1" | FSTRM-16 | 2.748" | 1" | 1-1/4" | 1-15/16" | 1-3/4" | 2-5/8" | 2-3/4" | 65 |
| 1-1/4" | FSTRM-20 | 3.056" | 1-1/4" | 1-1/2" | 2-3/16" | 2-1/16" | 3-1/4" | 3-1/4" | 95 |

FlashShield fittings can be used with Gastite and FlashShield CSST.

smiths