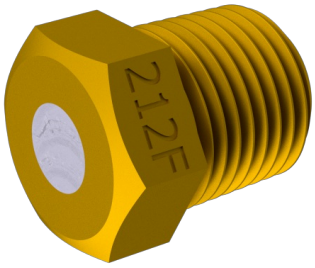
Fusible Plug



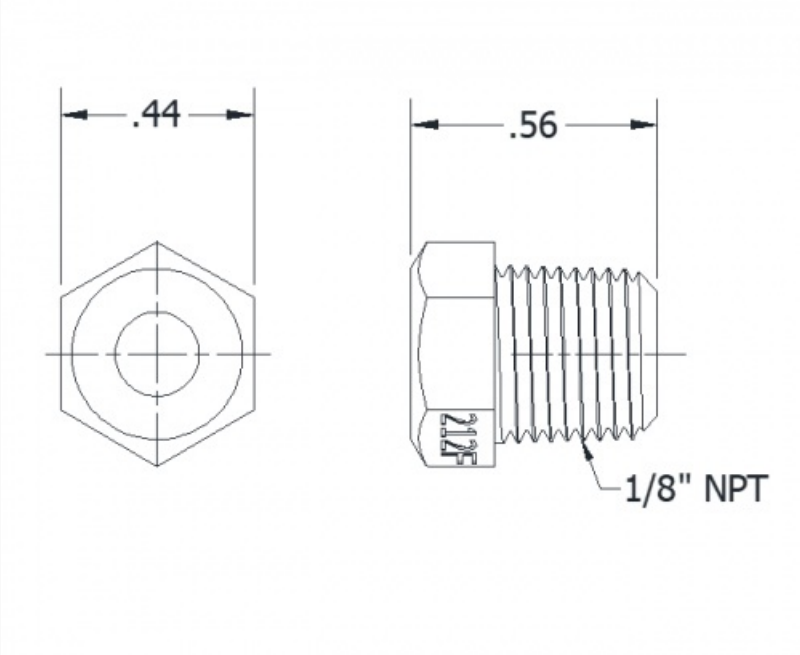
The Betts' brass Fusible Plug is a thermal protection device for use with a cargo tank's pneumatic or hydraulic system. It can be installed in emergency valves, actuators, distributors or plumbed in-line as needed. If the fusible plug is subjected to elevated temperatures, the solder will melt and relieve line pressure to facilitate closing of the emergency and vapor recovery valves.

When mounted correctly in a properly designed pneumatic or hydraulic system, the Fusible Plug fulfills the requirements of CSA B620-20 clause 5.6.12.3(e) and US DOT 49CFR§178.345-11(b)(1)(iii) which states, "The means by which the self-closing system is thermally activated must be located as close as practicable to the primary loading/unloading connection and must actuate the system at a temperature not over 250°F."

Note: *Do not paint the face of the fusible plug. Replace if solder is extruding past the face of the plug.*

Part Number	Description	Maximum Pressure	Fusible Melt Range
FP15003BR	Fusible Plug	4,000 psi (276 bar)	200°F (93°C) to 250°F (121°C)

Note: *Do not paint the face of the fusible plug. Replace if solder is extruding past the face of the plug.*



EB3-03: Plumbing Schematic for Hydraulic Valve System

⚠ **WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. For additional information on Betts products and Proposition 65 list please see: http://www.bettsind.com/prop-65/