



### Features

- Standard burst pressures from 2,500 to 12,500 psi
- Simple, intrinsically safe design
- Up to 750°F melt temperatures
- Accuracy of +/- 5%
- Inconel disc

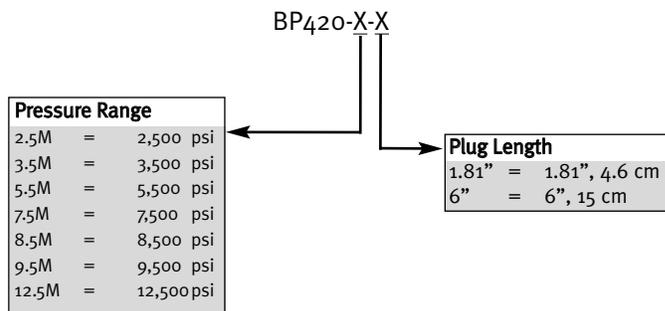
### Benefits

- Protection over wide pressure range
- Low installation and maintenance costs
- Designed for extrusion applications
- Reliable protection of personnel and machinery
- Approved for hazardous environments
- Robust sensing element

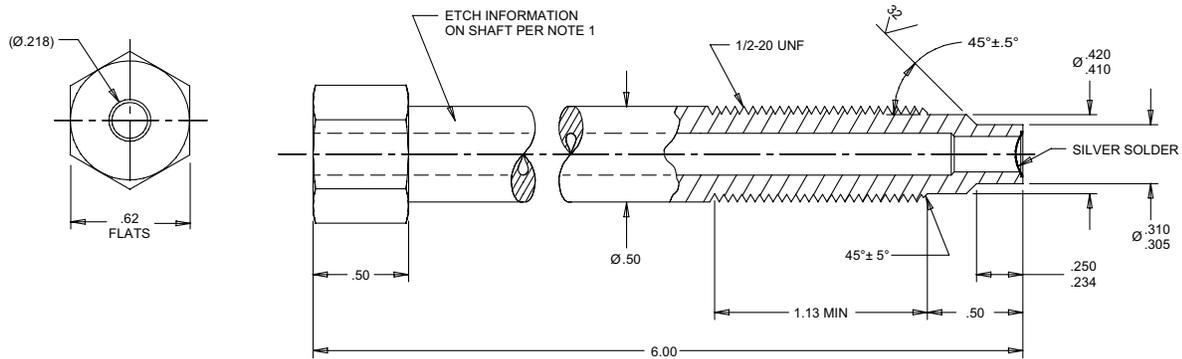
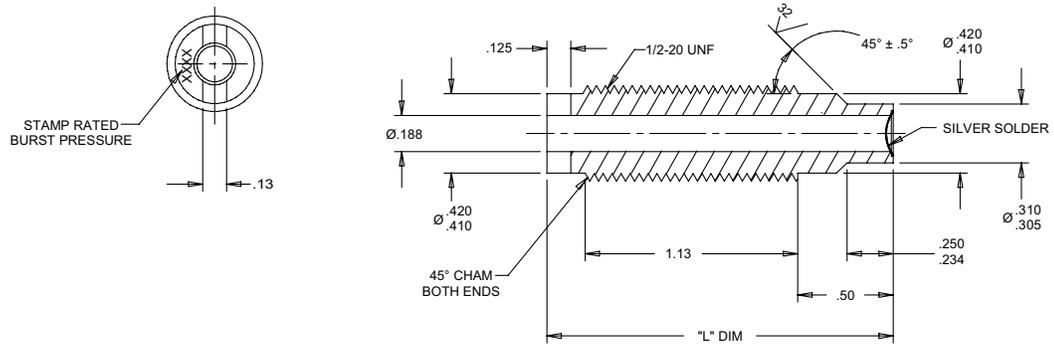
### Description

Rupture disks (burst plugs) are designed for reliable emergency relief of excess pressure since they instantaneously rupture at a specific predetermined pressure range. Dynisco's model BP420 rupture disk is designed specifically for use in plastic extrusion. Each assembly consists of a 303 stainless steel body and an inconel rupture disk. A rupture disk may be specified for primary relief in applications where pressure build up can occur so rapidly that the response time of a relief valve is inadequate, such as in a polymerization reaction vessel.

### Ordering Guide



Shaded sections refer to standard configurations. Accuracy may be affected if non-standard configurations are used. For additional pressures and options please consult factory.



All dimensions are in inches (mm)

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