

# Model RD2 Extruder Rupture Disk

with 1/2 - 20UNF - 2A Mounting Thread

## **Product Introduction**

**ONEhalf20's** Model RD2 Extruder Rupture Disk is designed for emergency relief of excess pressure in plastics processing machinery. It is designed to instantaneously rupture at a predetermined pressure. The Model RD2 Extruder Rupture Disk is available in a variety of burst pressures.

The Model RD2 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.

# Features & Benefits

- burst pressures from 1,500 to 15,000 psi
- 1/2-20 UNF mounting thread
- · SS or Inconel disk
- suitable for melt temperatures up to 825°F
- burst pressure accuracy +/- 5%
- · low installation and maintenance cost
- · all stainless steel body

# **Ordering Guide**

Model Number	Length & Installation
RD2	1.82" with slotted head

Standard Rat	ed Burst Pressures
-1.5M	1,500 psi
-2.5M	2,500 psi
-3.5M	3,500 psi
-4.5M	4,500 psi
-5.5M	5,500 psi
-6.5M	6,500 psi
-7.5M	7,500 psi
-8.5M	8,500 psi
-9.5M	9,500 psi
-10.5M	10,500 psi
-12.5M	12,500 psi
-15M	15,000 psi

#### Note:

For burst pressures not listed please consult your **ONEhalf20** distributor..

## Model RD2 Photo

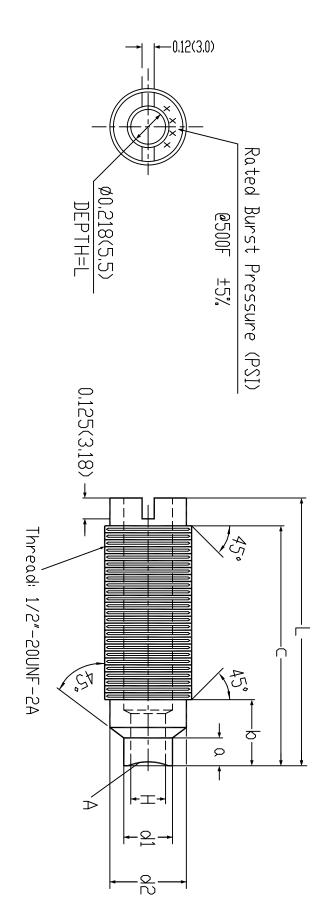








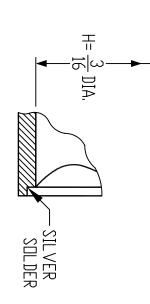
Dimensional Drawing Inches(mm) RD2-xM



1,82(46,2)	1.63(41.40)	0.50(12.7)	0.250(6.35) 0.234(5.94)
	С	8	Ω

(6,35) (5,94)	0.50(12.7)	1.63(41.40)	1.82(46.2)
4	d1	d2	
(176)	(78.7)018.00	Ø0.420(10.67)	
(4./0)	Ø0.305(7.75) Ø0.410(10.41)	Ø0,410(10,41)	

3/16"



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DETAIL A