Model RD9H-3/4 Extruder Rupture Disk

with 3/4 - 16 UNF Mounting Thread

Product Introduction

ONEhalf20's Model RD9H-3/4 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 RD9H-3/4 Extruder Rupture Disk is available in a variety of burst pressures.

The Model RD9H-3/4 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 9,500 psi
- 3/4 x 16 UNF mounting thread
- SS or Inconel disk
- suitable for melt temperatures up to 825ºF
- burst pressure accuracy +/- 5%
- low installation and maintenance cost
- all stainless steel body

Model RD9H-3/4 With 1/2 NPT Photo

Ordering Guide

Model Number	Length & Installation
RD9H-3/4	9.0" with hex head

Standard Rated Burst Pressures

-1.5M	1,500 psi
-2.5M	2,500 psi
-3.5M	3,500 psi
-4.5M	4,500 psi
-5M	5,000 psi
-7.5M	7,500 psi
-8.5M	8,500 psi
-9M	9,000 psi
-9.5M	9,500 psi

Option	Description
-1/2NPT	1/2" NPT discharge connection

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

North America Toll Free 877 781-1881
Other Locations 905 474-5650
www.onehalf20.com

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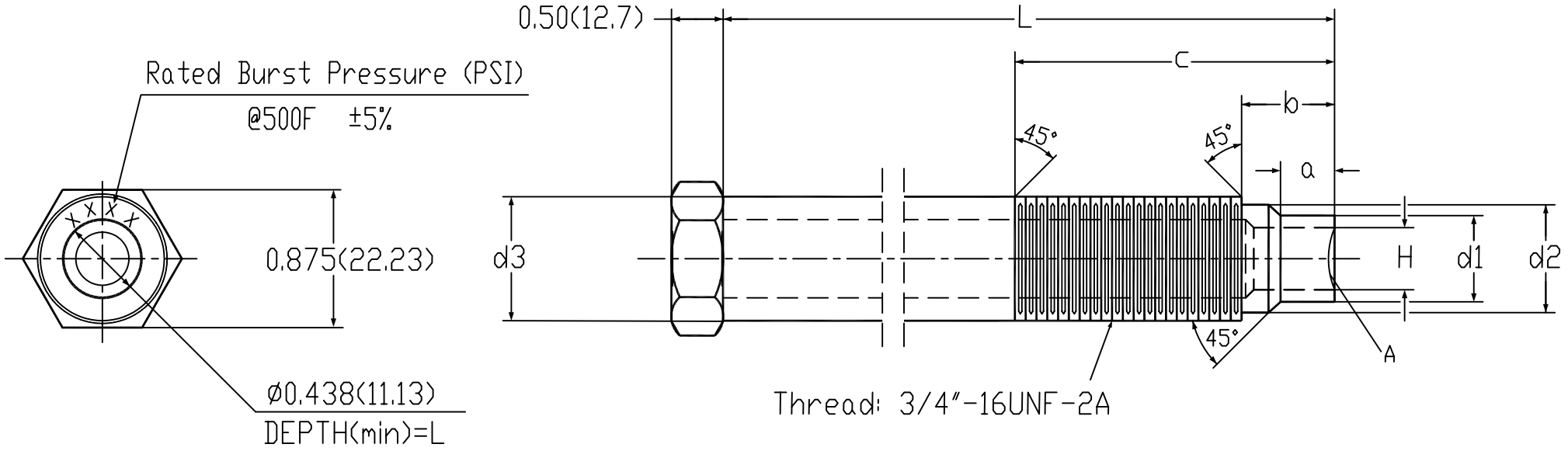
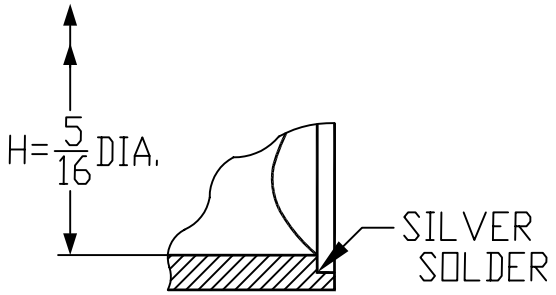
RD9H-xM-3/4

Dimensional Drawing Inches(mm)



a	b	c	L
0.312(7.93) 0.300(7.62)	0.545(13.84)	2.70(68.58)	9.00(228.6)

H	d1	d2	d3
5/16"(7.95)	Ø0.500(12.70) Ø0.495(12.57)	Ø0.665(16.89) Ø0.655(16.64)	Ø0.75(19.05)



DETAIL A

DATE: May/2009 V1.1

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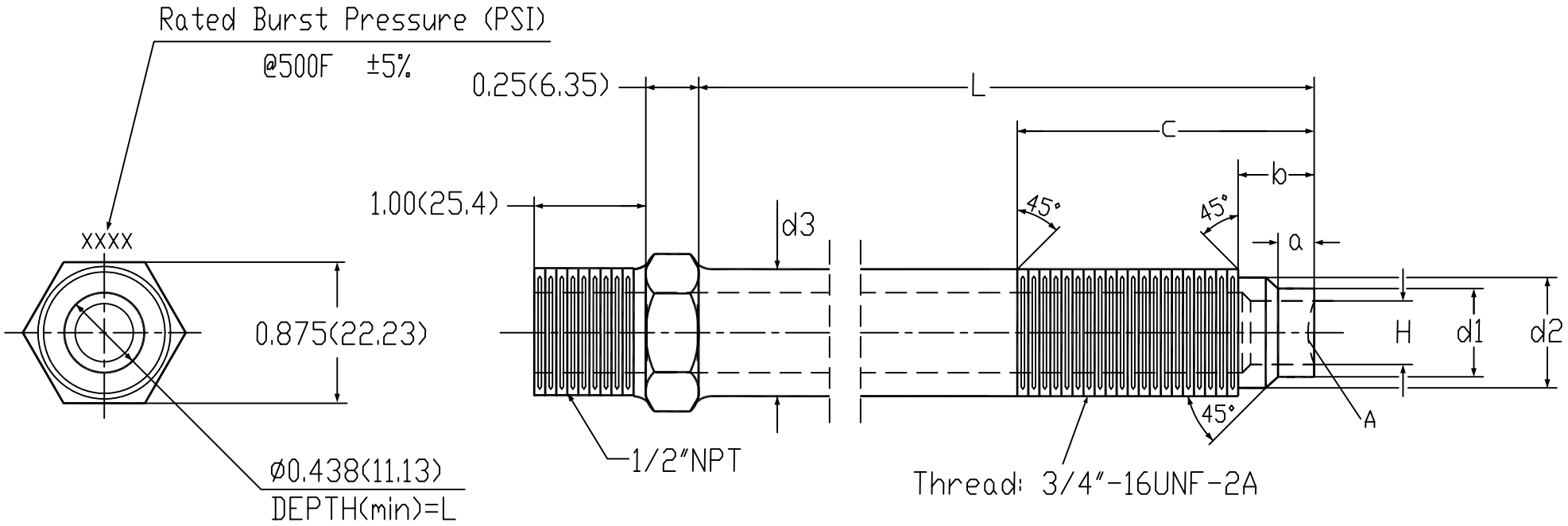
RD9H-xM-3/4-1/2NPT

Dimensional Drawing Inches(mm)



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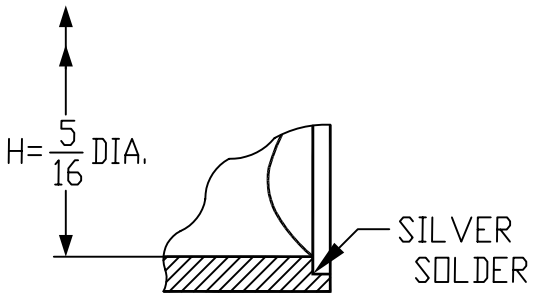

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