



Product Data

A/M2.5"
A/M4"
A/M6"

Machined
Immersion Wells

Thermal Grease

Product Description

The A/M2.5" M4" and M6" thermowells are made of A.I.S.I. 300 series stainless steel to ensure long lasting reliability and stability. The wells are machined from solid bar stock using the most modern CNC machines. The bore is smooth, true, accurately centered, and precisely sized for 0.250" O.D probes. The thermowells are machined from one piece of stainless steel to avoid the weak point inherent in a weld. The well will be able to withstand rapid temperature changes without any degradation in its' mechanical structure. The precision bore gives excellent thermal conductivity from the well to the temperature sensor.

If preferred, thermal grease may be used with all of the thermowells. ACI offers the thermal grease in both a silicone and non-silicone compound. The silicone compound is available in a 1.5 oz. jar and the non-silicone grease is available in a 2 oz. tube.

All our standard thermowells have 1/2" male NPT process threads and 1/2" female NPSM instrument threads. Other lengths and materials are available upon request. Please contact ACI for more information regarding any of the A/M2.5" M4" or A/M6" machined thermowells.

Product Specifications

Stem Length Insertion Length

A/M2.5"	3.20"	2.50"
A/M4"	5.25"	4.50"
A/M6"	7.00"	6.25"

Temperature/Max. Pressure Rating Chart

Temp. °F	200	400	600	800	1000
Pressure (psi)	6200	5600	5400	5200	4500

Thermowells



Attributes:

- Compatible with a wide range of medias
- One piece construction

Applications:

- Hot & Chilled Water Systems
- Cooling Towers

DISPLAYS

TEMPERATURE

RELATIVE HUMIDITY

PRESSURE

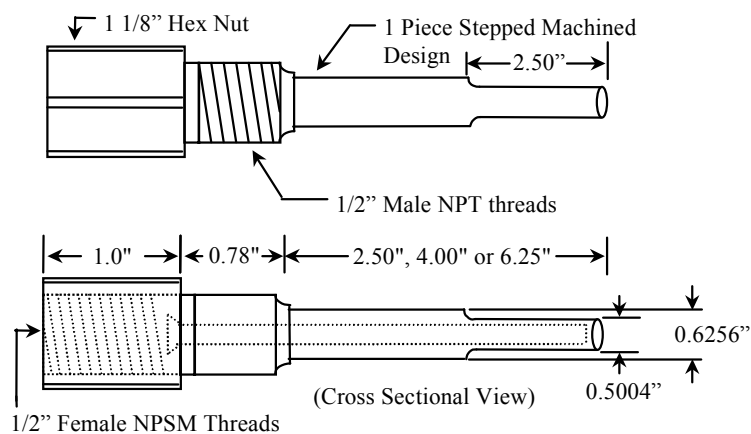
CURRENT

AIR QUALITY

ACCESSORIES

Automation Components, Inc.
2305 Pleasant View Rd.
Middleton, WI 53562
PH: (608) 831-2585
FAX: (608) 831-7407

Dimensions



Ordering Information

Model#
ACI/ []

↑
M2.5" (Machined 2.5") Straight not stepped machined probe

M4" (Machined 4")

M6" (Machined 6")

SG (-40 - 400°F) Non-Silicone Grease

NSG (-40 - 392°F) Non-Silicone Grease

Example: ACI/M4" or ACI/SG