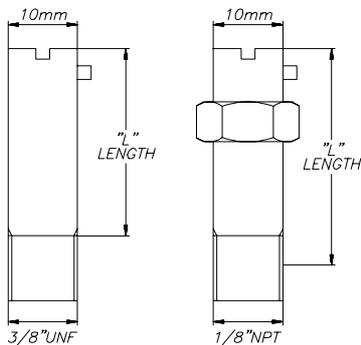


MOUNTING ADAPTERS

for spring loaded thermocouples

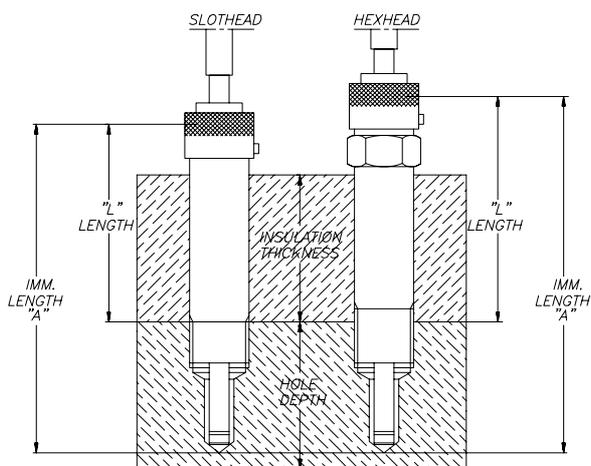


Specifications:

Material	:	stainless steel
Length 'L'	:	25 mm, 50 mm or 75 mm; see ordering code (length measured from top to mounting surface)
Mounting thread	:	3/8" 24 UNF class 2 (slothead) 1/8" NPT (hexhead)
Mounting method	:	with screw driver (slothead) or wrench (hexhead) into previously threaded bore
Thermocouple	:	see datasheet B/500 for types and below for selecting correct immersion length 'A'

Other threading and 'L' length also available

Ordering code:



Length 'L'	Slothead	Hexhead
25 mm	MTS-92125	MTS-92225
50 mm	MTS-92150	MTS-92250

Selection of mounting adapter and immersion length 'A':

- Mounting adapter :
- select required mounting thread
 - determine insulation thickness (if any) and add. min. 15 mm for slothead type and 25 mm for hexhead type
 - this gives min. 'L' length for adapter
 - choose next higher standard length

- Immersion length 'A' :
- select required 'L' length of adapter
 - determine length from top of adapter to bottom of hole
 - this gives immersion length 'A' of thermocouple with spring 10 mm compressed ('A' = 'L' + hole depth)

For best thermal contact we advise to use a 7 mm drill



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