

## Extension Rods

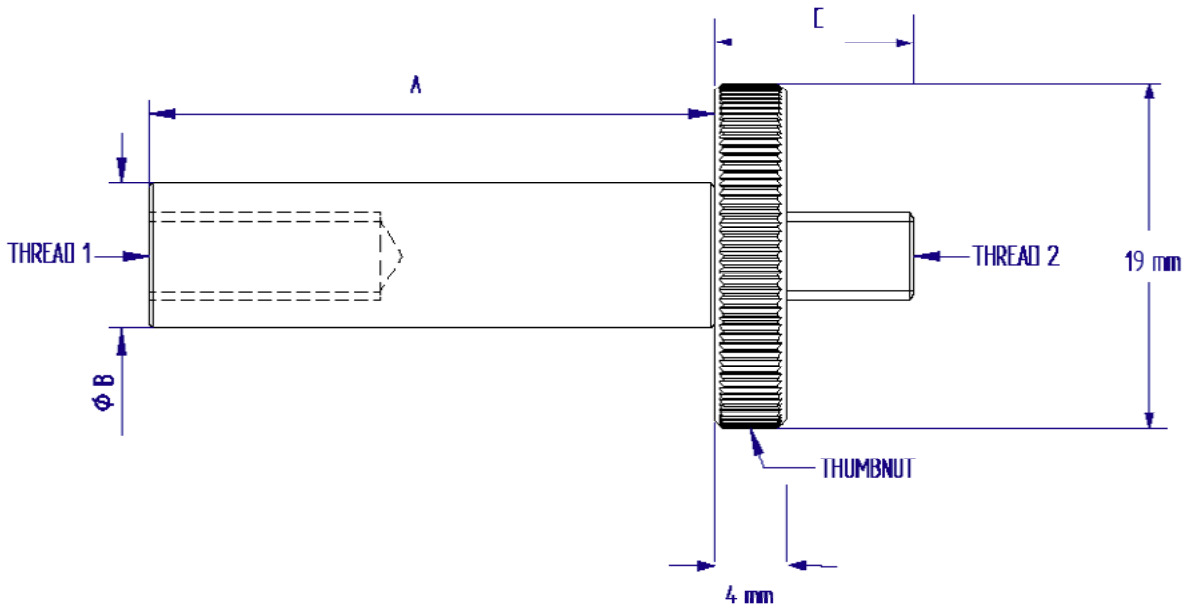


### Description

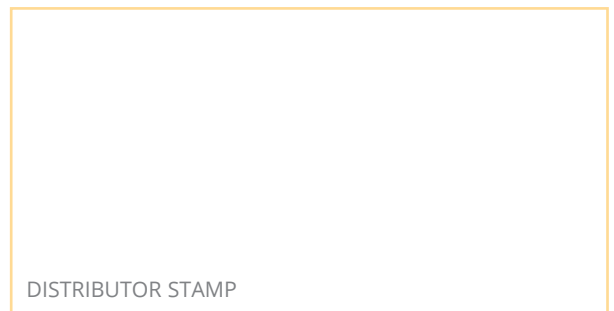
Extension rods are used to add length to a fixture often to prevent the specimen making contact with the gauge/loadcell e.g., when compressing a plunger into a cylinder. They are also used to connect a force gauge or loadcell to a grip or fixture e.g. a wedge grip or test hook. The thumbwheel or locking nut are used to secure the grip in the correct orientation - care should be taken not to overtighten when using with low capacity gauges and loadcells.

### Specifications

Part No.	Load Capacity	Securing	Thread 1	Thread 2	Length (A)	Diameter (B)	Length (C)	Weight
432-006	500 N	thumbwheel	10-32 UNF F	10-32 UNF M	30 mm	8 mm	11 mm	20 g (0.04 lb)
432-116	500 N	nut	10-32 UNF F	10-32 UNF M	30 mm	6 mm	10 mm	7 g (0.02 lb)
432-167	500 N	nut	10-32 UNF F	10-32 UNF M	130 mm	6 mm	10 mm	28 g (0.06 lb)
432-007	500 N	thumbwheel	10-32 UNF F	M6 M	30 mm	8 mm	12 mm	20 g (0.04 lb)
432-186	500 N	thumbwheel	M6 F	M6 M	25 mm	8 mm	12 mm	20 g (0.04 lb)
432-187	500 N	thumbwheel	M6 F	M6 M	130 mm	8 mm	12 mm	32 g (0.07 lb)
432-008	2.5 kN	thumbwheel	5/16 UNC F	5/16 UNC M	30 mm	12 mm	14 mm	32 g (0.07 lb)
432-123	2.5 kN	—	5/16 UNC F	5/16 UNC M	130 mm	12 mm	10 mm	111 g (0.24 lb)



FS 58553



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