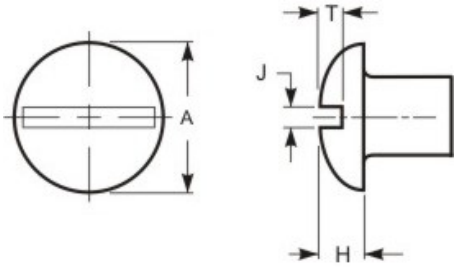
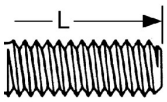
Round Head- Sltd





GRADE MARK

THREAD DATA		
Size: 1/4	**Threads per in.:** 20	**Series Designation:** UNC
Thread Class or Type: 2A	**Major Diameter:** 0.2489 - 0.2408	**Pitch and Functional Dia.:** 0.2164 - 0.2127
Tensile Stress Area: 0.0318	**Standard:** ASME B1.1 - 2003 (R2008)	**Length:** 1-1/4
Length Tolerance: -0.06		
DIMENSIONAL DATA		
Type: Round Head- Sltd	**Standard:** ASME B18.6.3 - 2013	**Nominal Diameter:** 0.25
A - Head Diameter: 0.472 - 0.443	**H - Head Height:** 0.175 - 0.160	**J - Slot Width:** 0.075 - 0.064
T - Slot Depth: 0.109 - 0.082		
PHYSICAL REQUIREMENTS		
Nominal: 0.25	**Standard:** ASME B18.6.3-2013, Machine Screw (Brass)	**Typical Materials:** brass (UNS C26000/27000)
Straightness Factor: N/A		
FINISH DATA		
Finish: As received steel (RoHS Compliant)	**K factor (ref. DIN 946):** 0.18	

[1] These torque values are based on K factors determined using DIN 946, tightening tension of 75% of the yield strength, and the calculation formula T=KDP. These values are advisory only. The torque for assembling critical joints should be determined and/or verified through actual experimentation by the user. The IFI is not responsible for any losses or claims resulting from the use of these values.[2] Calculated Pretension is equal to 75% of the bolt's yield strength achieved when using the indicated Tightening Torque.

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