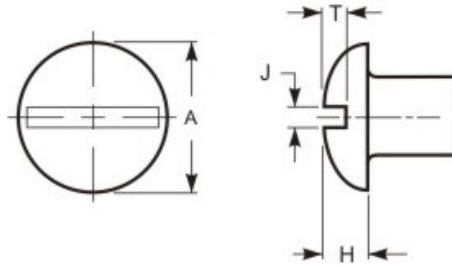


Round Head- Slted



GRADE MARK

THREAD DATA		
Size: #8	Threads per in.: 32	Series Designation: UNC
Thread Class or Type: 2A	Major Diameter: 0.1631 - 0.1571	Pitch and Functional Dia.: 0.1428 - 0.1399
Tensile Stress Area: 0.0140	Standard: ASME B1.1 - 2003 (R2008)	Length: 1
Length Tolerance: -0.03		
DIMENSIONAL DATA		
Type: Round Head- Slted	Standard: ASME B18.6.3 - 2013	Nominal Diameter: 0.164
A - Head Diameter: 0.309 - 0.287	H - Head Height: 0.120 - 0.107	J - Slot Width: 0.054 - 0.045
T - Slot Depth: 0.077 - 0.058		
PHYSICAL REQUIREMENTS		
Nominal: 0.164	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.

