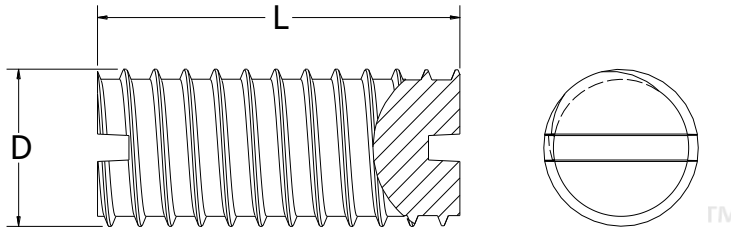




DATA SHEET

Part Number: TH14-0307  
 Description: Iron Powder Threaded Core



Dimensions:		in.		mm.
Diameter:	0.130 +/- 0.001 ( 0.131 / 0.129 )		3.30 +/- 0.03 ( 3.33 / 3.28 )	
Length:	0.250 +/- 0.010 ( 0.260 / 0.240 )		6.35 +/- 0.25 ( 6.60 / 6.10 )	

Drive: Full Slot - each end  
 Thread: #6-32 - Shallow per MPIF Standard

Material Characteristics:  
 Material Type: Micrometals Mix-7  
 $\mu_r$ (reference) 9 (reference)  
 Temperature Stability +30ppm/K typical  
 Frequency Range 1 - 25 MHz

Finish: None

Note: Core surface will rust if exposed to high humidity and rain or not handled with cotton gloves. The Thermal Aging properties of Micrometals Mix -7 are unique to Micrometals alone and not our competitors. Other material properties as described in 2019 Iron Powder Product Catalog. Micrometals Iron Powder Cores comply with the EU Directives 2002/95/EC and 2003/11/EC. Any possible unintentional RoHS trace elements present are less than 100 ppm.