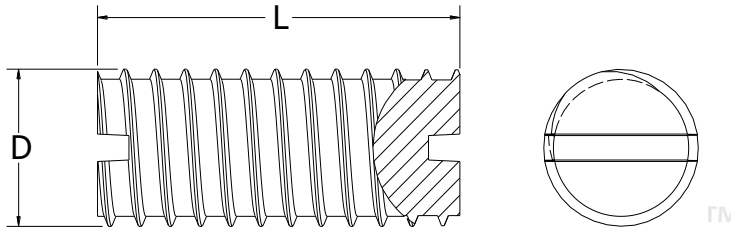




DATA SHEET

Part Number: TH13-0302  
 Description: Iron Powder Threaded Core



Dimensions:		in.		mm.
Diameter:	0.126 +/- 0.001	( 0.127 / 0.125 )	3.20 +/- 0.03	( 3.23 / 3.18 )
Length:	0.187 +/- 0.010	( 0.197 / 0.177 )	4.75 +/- 0.25	( 5.00 / 4.50 )

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

Material Characteristics:  
 Material Type: Micrometals Mix-2  
 $\mu_i$ (reference) 10 (reference)  
 Temperature Stability +95ppm/K typical  
 Frequency Range 0.25 - 10 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 -2 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.