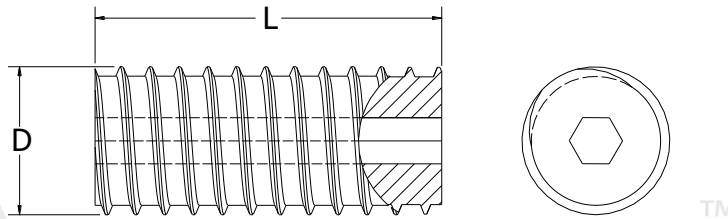




DATA SHEET

Part Number: TH33-0212  
 Description: Iron Powder Threaded Core



Dimensions:	in.	mm.
Diameter:	0.180 +/- 0.001 ( 0.181 / 0.179 )	4.57 +/- 0.03 (4.60 / 4.55)
Length:	0.198 +/- 0.010 ( 0.208 / 0.188 )	5.03 +/- 0.25 (5.28 / 4.78)

Drive: Hex  
 Thread: #10-32 - Shallow per MPIF Standard

Material Characteristics:  
 Material Type: Micrometals Mix-12  
 $\mu_r$ (reference) 4 (reference)  
 Temperature Stability +170ppm/K typical  
 Frequency Range 30 - 250 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 -12 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.