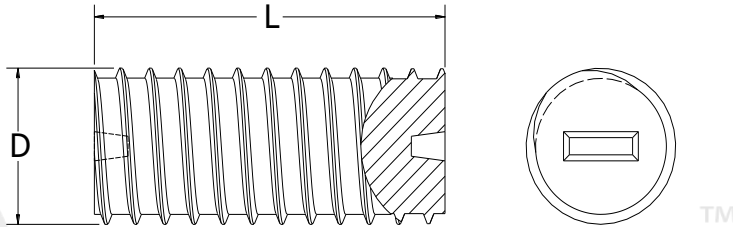




DATA SHEET

Part Number: TH36-0101  
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:	0.375 +/- 0.010 ( 0.385 / 0.365 )	9.53 +/- 0.25 (9.78 / 9.27)

Drive: Partial Slot - each end  
Thread: #10-32 - Shallow per MPIF Standard

Material Characteristics:  
Material Type: Micrometals Mix-1  
 $\mu_i$ (reference) 20 (reference)  
Temperature Stability +280ppm/K typical  
Frequency Range 0.15 - 3 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 -1 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.