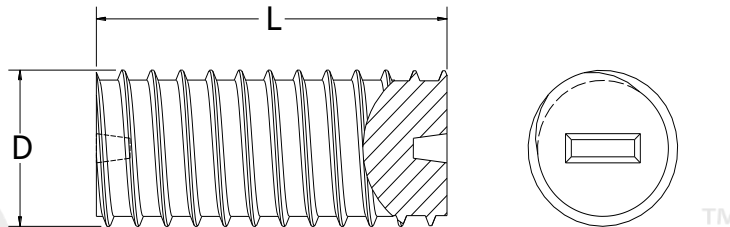




DATA SHEET

Part Number: TH34-0102
 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:	0.250 +/- 0.010	(0.260 / 0.240)	6.35 +/- 0.25	(6.60 / 6.10)

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

Material Characteristics:
 Material Type: Micrometals Mix-2
 μ_r (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.