



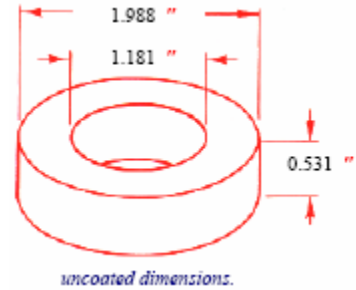
Sailcrest Magnetics Material Group.

Core Data Sheet

Part Number: G1A-79

Core Dimensions:

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 50.80	(max)51.89
ID(mm) 31.80	(min)30.74
HD(mm) 13.50	(max)14.55



Physical Characteristics:

Winding area(cm ²)	6.83	Surface area(cm ²)	109.59
Probably Weight(g)	98.1		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

Material:

Grade	79
Initial Permeability(ui)	90
AL(nH)	109+/-8%
Description	SENDUST CORE

Eletrical Data:

AL norm(nH)	109.00
AL max(nH)	117.72
AL min(nH)	100.28

Magnetic Dimensions:

C _l (cm ⁻¹)	10.176
Le(cm)	12.730
Ae(cm ²)	1.251
Ve(cm ³)	15.930

Special Comments

- 1.
- 2.
- 3.

Note:the right to change specification as required without notice is reserved

