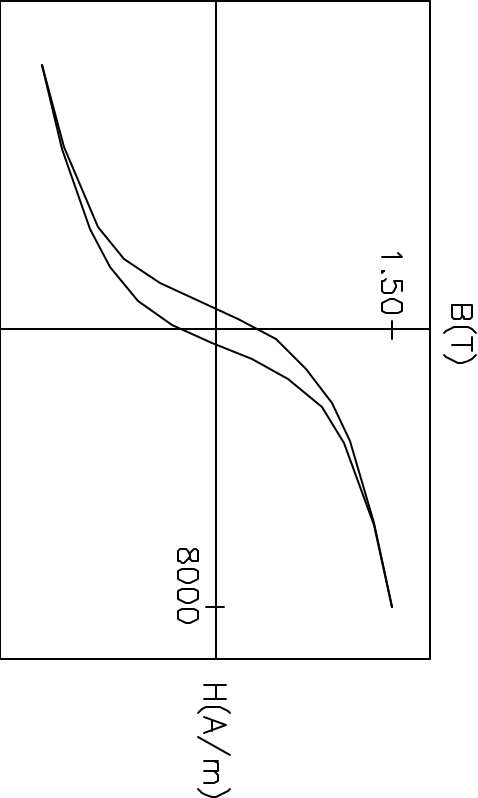
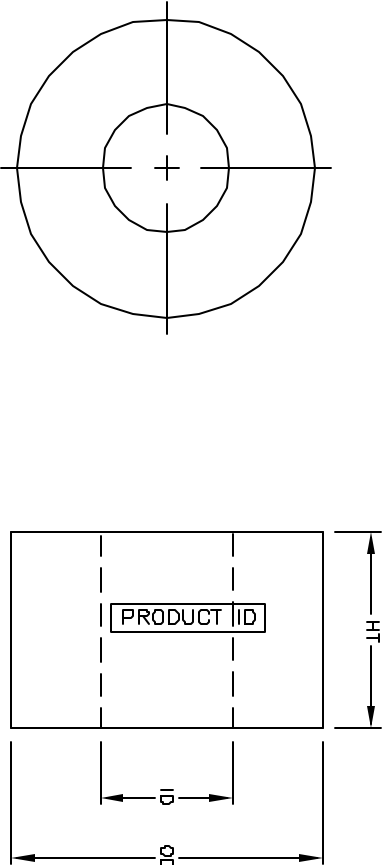


MP7310MDGC



TYPICAL B-H LOOP

Coated Core Specifications				Bare Core Specifications		
PART NO.	OD mm	ID mm	HT mm	OD mm	ID mm	HT mm
MP7310MDGC	23.08	12.94	7.40	-	-	-
Tolerance (mm)	±0.6	±0.6	±0.6			

Core Designation	Material DuPont	Manufacturer U/L File #	Insulation System
M	EFB534S0	E206123	ClassB/ClassF

NOTE:

- PART IDENTIFICATION CODE AND MANUFACTURING DATE CODE ARE PRINTED ON CURVED SURFACE.
- MINIMUM COATING THICKNESS OF 0.127 mm (5 MILS) ON ANY POINT OF CORE IS MAINTAINED.
- ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.

MAGNETIC TOLERANCES: PERMEABILITY ± 15%
Al ± 15%
Mass ± 3%

CORE MATERIAL: METGLAS® ALLOY 2605SA1.

Al is measured at 10 kHz/100 mV.

Performance Specifications							
l _m cm	A _c cm ²	Mass g	Vol cm ³	Initial Perm	Al nH	W ₀ cm ²	W ₀ A _c cm ⁴
5.66	0.222	9.28	1.25	245	120.7	1.32	0.292

l_m = mean magnetic path length
A_c = net cross-sectional area
W₀ = core window area

NOTE: ANY REVISION MADE TO THIS DRAWING MUST BE REFLECTED ON THE CORRESPONDING ISO DOCUMENT. THIS DRAWING IS NOT TO SCALE.

No	Revision	Approved by	Date	Honeywell METGLAS® Solutions CONWAY, SC 29526.			
0	First release.	RH, RM, ST	08/20/01				
				Part #	Drawn by	Date	Checked by
				MP7310MDGC	SR	07/19/01	SR
				MICROUTE-XP Magnetic Toroidal Cores			
						08/20/01	