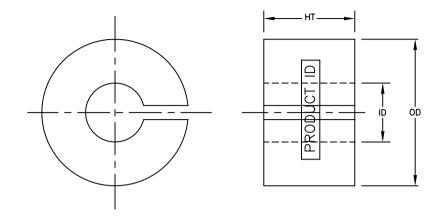
MP2010MPFC



Coated Cor	re Spe	cificatio	ons	Bare Core	Specifi	ications			
PART NO.	OD mm	ID mm	HT mm	OD mm	ID mm	HT mm			
MP2010MPFC	21.28	12.16	11.05	19.94	12.70	9.53			
Tolerance	max.	min.	max.						

Core Designation		Manufacturer UL File #	Insulation System
М	EFB534S0	E206123	ClassB/ClassF

NOTE:

- 1. PART IDENTIFICATION CODE AND MANUFACTURING DATE CODE ARE PRINTED ON CURVED SURFACE.

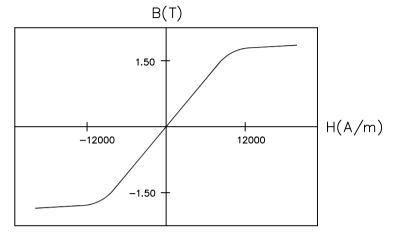
 2. MINIMUM COATING THICKNESS OF 0.076 mm (3 MILS)
- ON ANY POINT OF CORE IS MAINTAINED.
- 3. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.
- 4. OVALITY OF 95% ON OUTER AND INNER DIAMETER IS PERMISSIBLE.
- 5. MAXIMUM CONTINUOUS OPERATING TEMPERATURE IS 150°c.

MAGNETIC TOLERANCES: PERMEABILITY ± 15% A₁± 15%

Mass \pm 3%

CORE MATERIAL:

METGLAS® ALLOY 2605SA1.



TYPICAL B-H LOOP

Performance Specifications											
Ιm	Ac	Mass	Volume	Effective	Αı	Wa	WaAc	Core			
cm	cm ²	g	cm ³	Perm	nΗ	cm ²	cm ⁴	Loss W			
5.13	0.300	11.0	1.54	100	74	1.16	0.348	2.21			

A_I is measured at 10 kHz/100 mV.

 $I_m = mean magnetic path length A_c = net cross—sectional area$

 W_a = core window area

Г	NOTICE :-	TOLERANCES UNLESS OTHERWISE SPECIFIED	NO		BY	APPR.	DATE	DIMENSIONS	мм		POWER FAC			SHEET	PART NO.	REV. NO.
	THIS DRAWING, THE PROPERTY OF HITACHI METGLAS IS FURNISHED SUBJECT TO RETURN ON DEMAND		1,	ADDED NOTE # 5 & DISPLAYED MEANING FOR Im,Ac & Wa.		DIC	00/40/04	SCALE	N.T.S	MATERIAL	CORRECTION	CORE		I OF 1	MP2010MPFC	1
	AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE		L'	COMPANY NAME WAS HONEYWELL.	VS	RK	02/12/04	PROJECTION	THIRD ANGLE		AS NOTE	ED				
	DISCLOSED OR USED AND THE DRAWING SHALL NOT												<u>'</u>			ľ
	EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING.							1	НІТАСНІ		SD	12/16/02	RK	12/16/	DM,RM,ST	12/16/02
	ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY								METG		-	-		<u> </u>		
VIOLATION WHETHER WILLFUL OR NEGLIGENT.	 						MEIG		DRAWN		DATE	CHECKED	DATE	APPROVED	DATE	