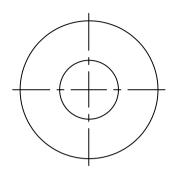
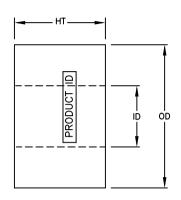
MP7120MDGC





Coated Cor	Bare Core Specifications						
PART NO.	OD mm	ID mm	HT mm	OD mm	ID mm	HT mm	
MP7120MDGC	17.31	10.46	7.87	16.00	11.00	6.350	
Tolerance (mm)	Max.	Min.	Max.				

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

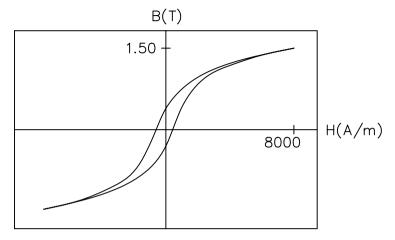
NOTE:

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

 $\begin{array}{l} \underline{\text{MAGNETIC TOLERANCES}};\\ \text{PERMEABILITY} \pm 15\%\\ \text{A}_{1}\pm 15\%\\ \text{Mass} \pm 3\% \end{array}$

CORE MATERIAL:

METGLAS® ALLOY 2605SA1.



TYPICAL B-H LOOP

Performance Specifications									
Ιm	Ac	Mass	Vol	Initial	Αı	Wa	WaAc		
cm	cm ²	g	cm ³	Perm	nН	cm ²	cm ⁴		
4.24	0.138	4.29	0.59	245	100.3	0.86	0.119		

A_l is measured at 10 kHz/100 mV.

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

 W_a = core window area

	NOTICE :-	TOLERANCES UNLESS OTHERWISE SPECIFIED	NC		BY	APPR.	DATE	DIMENSIONS	мм		CROLITE MA			SHEET	PART NO.	REV. NO	1
	THIS DRAWING, THE PROPERTY OF HITACHI METGLAS		1.	ADDED NOTE # 4,5 & MINIMUM COATIG THICKNESS WAS 0.127MM					N.T.S	MATERIAL 1	TOROIDAL C	ORES		1 OF 1	MP7120MDGC	1 1	ı
	IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE			(5 MILS).COMPANY NAME WAS HONEYWELL.	VS	RK	02/11/04	PROJECTION	THIRD ANGLE	MATERIAL	AS NOTED				WII 7120WD00	'	l
	DISCLOSED OR USED AND THE DRAWING SHALL NOT								!			l		Τ.			1
1	BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING.							1	HITA	CHI	SM	10/21/98	SR	07/19/	/01 RH,RM,ST	07/19/01	ı
	ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY								METG					+	++		ł
VIOLATION WHETHER WILLFUL OR NEGLIGENT.		<u> </u>						- WEIGENS			DRAWN	DATE	CHECKE	DATE	: APPROVED	DATE	١