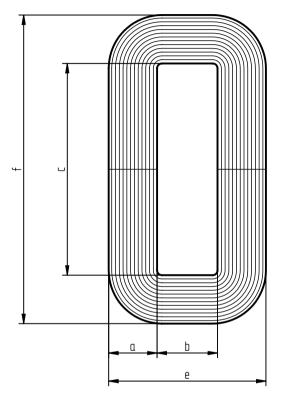
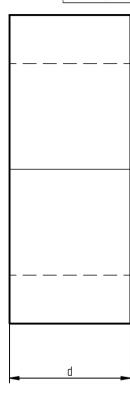
AMCC-80

NOTES:-

- 1.) CUSTOMER TO MARK THE DIMENSIONS/CHARACTERISTICS THAT ARE CRITICAL TO FIT/FORM AND FUNCTION ON THE DRAWING
- 2.) NUMBER OF COMPONENTS TO BE SUBMITTED FOR PILOT PRODUCTION LOT=_____PIECES.
- 3.) UNLESS OTHERWISE SPECIFIED, STANDARD PACKAGING USED BY HITACHI METGLAS WILL BE PROVIDED
- 4.) ALL PRODUCTION RECORDS AND DATA PERTAINING TO THIS PRODUCT WILL BE RETAINED FOR A PERIOD OF 1 YEAR FROM THE DATE OF SHIPMENT.





NOTE :-

- 1. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.
- 2. WEIGHT INCLUDES 2% EPOXY WEIGHT.
- 3. CONTINUOUS OPERATING TEMPERATURE: 155°C

CORE MATERIAL: MEGLAS®ALLOY 2605SA1

CONL MATERIAL. MEN	JLAJ ALL(<i>)</i> 1	UJJAI	
NOTE :- This drawing, the property of Hitachi	TOLERANCES	unless	OTHERWISE	SPECIE
METGLAS INDIA PYT. LTD. IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING, ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.				

IFIED	NO.	REVISION	BY	APPR.	DATE	DIM
	1.)	CORE LOSS WAS WRITTEN MEASURED @ 0.37T BY MISTAKE,INSTEAD OF 0.037T		SR	04/19/02	\$CA
	2.)	COMPANY NAME WAS HONEYWELL.	SA	RK	02/14/04	PRO
·	3.)	ADDED NOTE#3. (AS PER PCN002).	SA	RK	07/26/04	
	4.)	PRODUCT & DRAWING FORMAT REVISED. (AS PER PCNOO4)	RG	RK	25/09/06	

PHYSICAL	SPECIFICATIONS

Core Build	(a) mm	16.0 ± 1.0
Window Width	(b) mm	20.0+1.0/-0.0
Window Length	(c) mm	70.0+2.5/-0.0
Core Height	(d) mm	40.0+1.0/-0.0
Core Width	(e) mm	52.0+1.0/-0.5
Core Length	(f) mm	102.0+3.0/-0.0
Mean Magnetic Path	(Im) cm	25.40
Net Area	(Ac) cm ²	5.20
Window Area	(Wa) cm ²	14.00
Area Product	(Ap) cm ⁴	72.80
Weight of Core	g	950 (Nom.)

ELECTRICAL SPECIFICATIONS

Core Loss @ 16kHz, 0.037 T \leq 1.38W\Kg.

DESCRIPTION

lm = mean magnetic path length

Ac = net cross-sectional area

Wa = core window area

	DIMENSIONS	MM	DESCRIPTION		C-CORE DESIGN			NO.		NO.		NO.
	SCALE	N.T.S	MATERIA	\L								
	PROJECTION	THIRD ANGLE			AS NOTED			1 0	F 1	AMC C	-80	4
HITACH METGLA				07/12/01	SR	07/12	/01	1 RH,RM,ST		07/1	9/01	
		.S	DRAWN	DATE	CHECKED	DAT	E	APP	ROVED	DA	TE	

SHEET DRAWING REV.

EG/FM/11/2