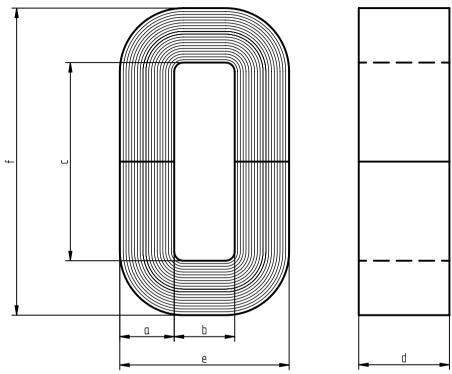
AMCC-4

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

PHYSICAL SPECIFICATIONS

(a) mm	9.00 ± 0.50
(b) mm	10.00+1.00/-0.00
(c) mm	32.75+2.00/-0.00
(d) mm	15.00+0.50/-0.00
(e) mm	28.00+1.50/-0.00
(f) mm	50.75+1.25/-0.75
(Im) cm	12.70
	1.11
(Wa) cm ²	3.44
(Ap) cm ⁴	3.82
g	102 (Nom.)
	(b) mm (c) mm (d) mm (e) mm (f) mm (Im) cm (Ac) cm ² (Wa) cm ² (Ap) cm ⁴

ELECTRICAL SPECIFICATIONS

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

Im = mean magnetic path length

Ac = net cross-sectional area

Wa = core window area

NOTE :-	TOLERANCES	unless	OTHERWISE	SPECIFIED	NO.	
THIS DRAWING, THE PROPERTY OF HITACHI					1.1	0.0
METGLAS INDIA PVT. LTD. IS FURNISHED					1.7	0 -
SUBJECT TO RETURN ON DEMAND AND THE						U.,
CONDITION THAT THE INFORMATION AND					2.)	DIN
TECHNOLOGY EMBODIED HEREIN SHALL NOT						DIN
BE DISCLOSED OR USED AND THE DRAWING	: [WE
SHALL NOT BE REPRODUCED OR COPIED IN						NA
WHOLE OR IN PART EXCEPT AS PREVIOUSLY	·				3.)	ΔП
					٥.)	AD.
AUTHORIZED IN WRITING. ANY PERSON WHO					4.1	пD
MAY RECEIVE OR OBSERVE THIS DESIGN					4.)	
WILL BE HELD STRICTLY LIABLE FOR ANY	1					(AS
VIOLATION WHETHER WILLFUL OR NEGLIGENT.	1					1
WILL BE HELD STRICTLY LIABLE FOR ANY						(AS

FIED	NO.	REVISION	BY	APPR.	DATE		
	1.)	CORE LOSS WAS WRITTEN MEASURED @ 0.37T BY MISTAKE,INSTEAD OF 0.037T		SR	04/19/02	Ī	
	, ·	DIMENSION "b" WAS 10.5MM & DIMENSION "d","e" & "f" TOLERANCE WERE ±0.25,±0.5 & ±1.0.COMPANY NAME WAS HONEYWELL.	SA	RK	02/14/04		
	3.)	ADDED NOTE#3. (AS PER PCN002).	SA	RK	23/07/04	1	
	4.)	PRODUCT & DRAWING FORMAT REVISED. (AS PER PCN004)	RG	RK	25/09/06		

	DIMENSIONS	ММ	DESCRIP		C-CORE D	FSIGN		,	EET NO.	DRAV		REV.
	SCALE	N.T.S	MATERIA	ΛL.		20.011						
	PROJECTION	THIRD ANGLE			AS NOTED			1	OF 1	AMC	C-4	4
		ACH	_	SR	07/12/01	SR	07/12/	/01	RH,R	M,ST	07/1	9/01
METGLA		.S	DRAWN	DATE	CHECKED	DATE		APPR	OVED	DA	TE	

EG/FM/11/2