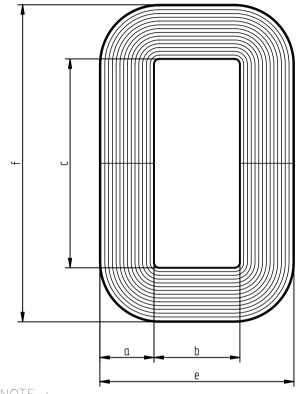
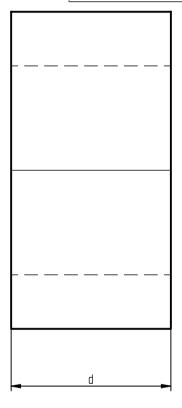
# AMCC-400

- 1.) CUSTOMER TO MARK THE DIMENSIONS/CHARACTERISTICS THAT ARE CRITICAL TO FIT/FORM AND
- 2.) NUMBER OF COMPONENTS TO BE SUBMITTED FOR PILOT PRODUCTION LOT= PIECES.
- 3.) UNLESS OTHERWISE SPECIFIED, STANDARD PACKAGING USED BY HITACHI METGLAS WILL BE
- 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

ERANCES	UNLESS	OTHERWISE	SPECIFIED	NO.	REVISION	BY	APPR.	DATE	1
					CORE LOSS WAS WRITTEN MEASURED @ 0.37T BY MISTAKE,INSTEAD OF 0.037T		SR	04/19/02	Ī
				2.)	COMPANY NAME WAS HONEYWELL.	SA	RK	02/14/04	ŀ
				3.)	ADDED NOTE#3. (AS PER PCN002).	SA	RK	07/26/04	ŀ
					PRODUCT & DRAWING FORMAT REVISED. (AS PER PCN004)	RG	RK	25/09/06	

## PHYSICAL SPECIFICATIONS

Core Build	(a) mm	$22.0 \pm 1.0$
Window Width	(b) mm	35.0+1.0/-0.0
Window Length	(c) mm	85.0+2.5/-0.0
Core Height	(d) mm	65.0+1.0/-0.0
Core Width	(e) mm	79.0+1.0/-0.5
Core Length	(f) mm	129.0+4.0/-0.0
Mean Magnetic Path	(lm) cm	33.60
Net Area	(Ac) cm <sup>2</sup>	11.70
Window Area	(Wa) cm <sup>2</sup>	29.80
Area Product	(Ap) cm <sup>4</sup>	348.10
Weight of Core	g	2820 (Nom.)

#### ELECTRICAL SPECIFICATIONS

Core Loss @ 16kHz, 0.037 T ≤ 1.38W\Kq.

Im = mean magnetic path length

Ac = net cross-sectional area

Wa = core window area

	DIMENSIONS	ММ	DESCRIPTION		C-CORE DESIGN				EET IO.	DRAWING NO.		REV. NO.
2	SCALE	N.T.S	MATERIA	ıL.						-		
4	PROJECTION	THIRD ANGLE			AS NOTED			1 C	)F 1	AMCC	-400	4
6	НІТ	_	SR	07/12/01	SR	07/12	/01	RH,	RM,ST	07/1	9/01	
	MET	.S	DRAWN	DATE	CHECKED	DAT	E	APP	ROVED	DA	TE	

EG/FM/11/2