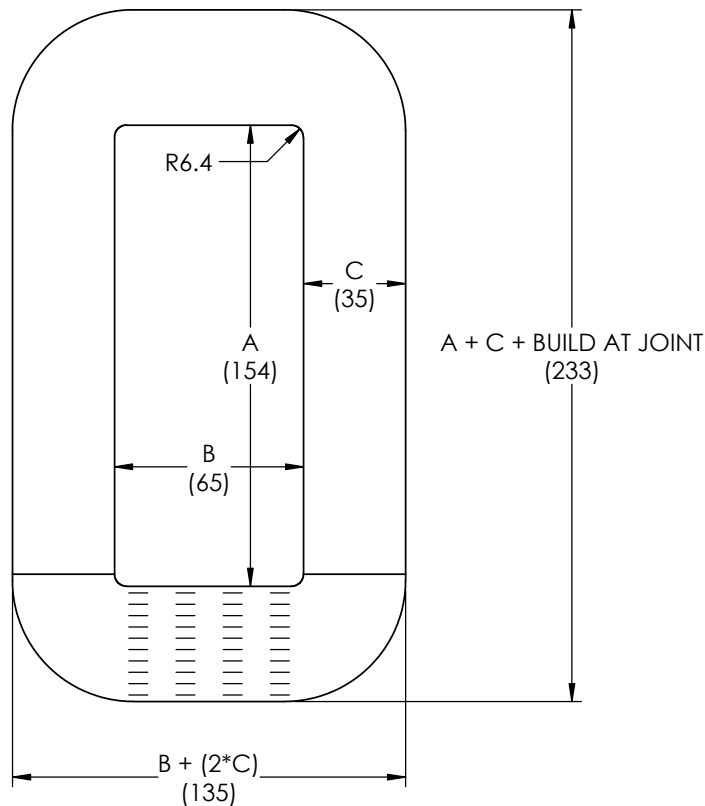
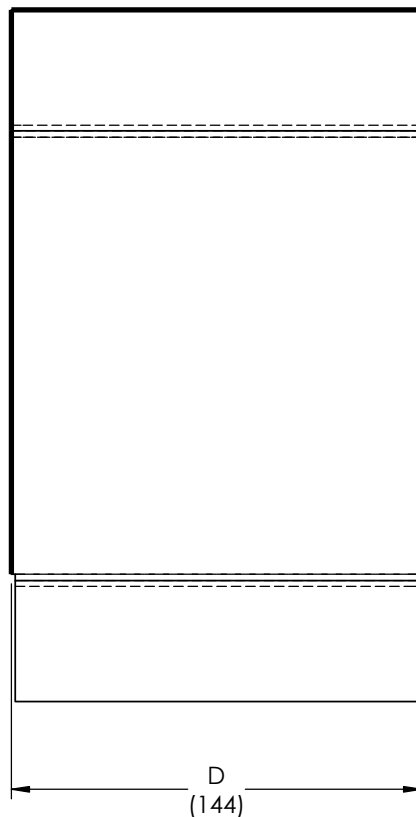


REVISIONS					
REV.	DATE	ECN #	DESCRIPTION	BY	APPROVED



CURB TAPING



Drawing not to scale

Dimensions in mm

Joint laps are illustrative, actual number and spacing may vary

Physical Properties - Guaranteed Values

A = Window Height	154 mm (+3.0/-0)	6.06 in (+0.13/-0)
B = Window Width	65 mm (+3.0/-0)	2.56 in (+0.13/-0)
C = Leg Build	35 mm (max)	1.38 in (max)
D = Core Depth (incl. edge coating)	144 mm (max)	5.67 in (max)
R = Window Corner Radius	6.4 mm (+0/-1.5)	0.25 in (+0/-0.06)
Build at Joint	43.8 mm (max)	1.73 in (max)

Lap Type: F

Magnetic Properties - Guaranteed Values (at specified test conditions)

	60 Hz	50 Hz
Core Loss	4.6 W (max)	4.1 W (max)
Exciting Power	16.7 VA (max)	14.1 VA (max)

Test Conditions

Measurements taken at ambient temperature without oil impregnation at nominal 1.332 Tesla

Frequency	60 Hz	50 Hz
Volts per turn	1.55 V/turn	1.29 V/turn

Physical Properties - Nominal Values, for Reference Only

Ribbon Width	142 mm	5.6 in
Net Cross Sectional Area	43.7 cm ²	6.8 in ²
Space Factor	88 %	88 %
Core Weight (excl. edge coating)	17.5 kg	39 lbs

Material: METGLAS SA1 Transformer Core Alloy

***** NOTE: TO BE SUPPLIED AS A TWO (2) CORE SET. *****

SJEMC
SAN JIANG ELECTRIC MFG. CO. LTD

Distributed Gap Core

Part#: 5kVA 9697
Core Type/Drawing#: 2L-154-65-35-142x1
Prepared By: Liuhui
Version: A
Date: 2018-3-29

TOLERANCES (EXCEPT AS NOTED)

DECIMAL	+/-
FRACTIONAL	+/-
ANGULAR	+/-



H - J ENTERPRISES, INC.
3010 HIGH RIDGE BLVD. HIGH RIDGE, MO. 63049 USA
PHONE 1-636-677-3421 FAX 1-636-376-1915

AMORPHOUS CORE (2 CORE SET)

MATERIAL SEE DRAWING

CHK'D -	APP'D -
DRAWN BY CLS	DATE 04/13/2018
SCALE N.T.S.	

DRAWING NO. AC1000-053

Customer Approval

Approved by: _____

Company: _____

PROPRIETARY AND CONFIDENTIAL

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