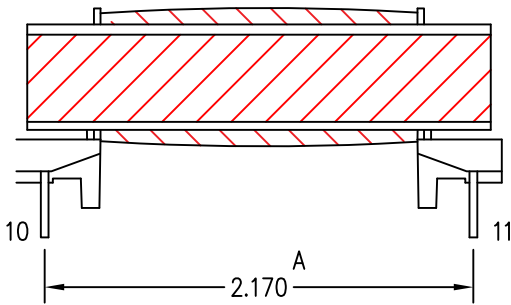




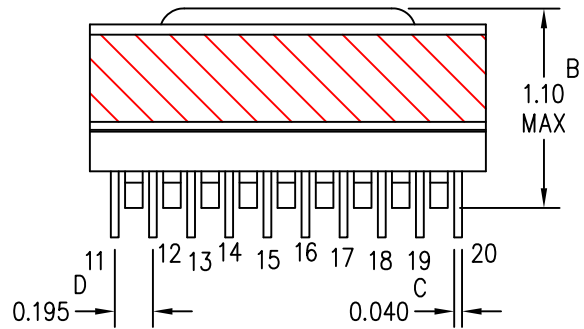
RENCO ELECTRONICS, INC.

595 INTERNATIONAL PL. • ROCKLEDGE, FLORIDA 32955
 ph. (321)637-1000 fax (321)637-1600
 web www.rencousa.com < > email engineering@rencousa.com

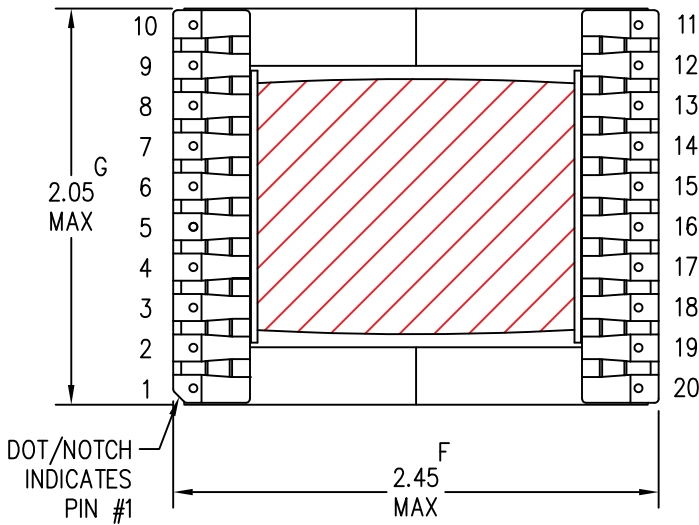
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



ELECTRICAL TEST PARAMETERS:

INDUCTANCE @ 100kHz/0.1VAC
 L(3-1)=230uH ±5%

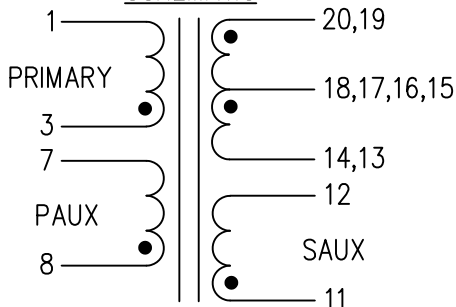
LEAKAGE INDUCTANCE @ 100kHz/0.1VAC
 SHORT PINS: 20,19,18,17,16,15,14,13
 LL(3-1)=6uH MAX

DC RESISTANCE OHMS (Ω) @ 25°C
 DCR: (3-1)=0.085Ω ±20%
 (8-7)=0.045Ω ±20%
 (11-12)=0.045Ω ±20%
 (20,19-18,17)=0.005Ω ±30%
 (16,15-14,13)=0.005Ω ±30%

HI POT
 APPLY: 3000VAC @ 60Hz FOR 1 SEC, 1mA MAX
 BTWN 3,8 TO 18,17,16,15,12

TURNS RATIO/POLARITY
 APPLY: 1.00V @ 10kHz TO PINS (3-1)
 Vout: (20,19-18,17)=0.24V ±5%
 (16,15-14,13)=0.24V ±3%
 (11-12)=0.105V ±3%
 (8-7)=0.105V ±3%

SCHEMATIC



COURTESY DRAWING

FILE NAME

RLTI-1303

<u>-TOLERANCES-</u>		<u>CUSTOMER NAME</u>		THIS COURTESY PRINT IS PROPRIETARY AND CONFIDENTIAL NO PART OF THIS COURTESY PRINT MAY BE DISCLOSED TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT FROM RENCO ELECTRONICS INC.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TEXAS INSTRUMENTS			
.XX=±	0.03	<u>DESCRIPTION</u>		THIS DOCUMENT IS FOR REFERENCE ONLY	
.XXX=±	0.015	LLC HB TRANSFORMER			
ANGULAR=±	3°	<u>ENGINEER CONTACT</u>	<u>DWN BY</u>		
FRACTIONAL=±	1/16"	I. RENSING	IAR		
		<u>DATE</u>	<u>SCALE</u>	RoHS COMPLIANT: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
		11/19/18	NONE		
		<u>REV</u>	<u>PAGE</u>		
		PRE	1 of 1		