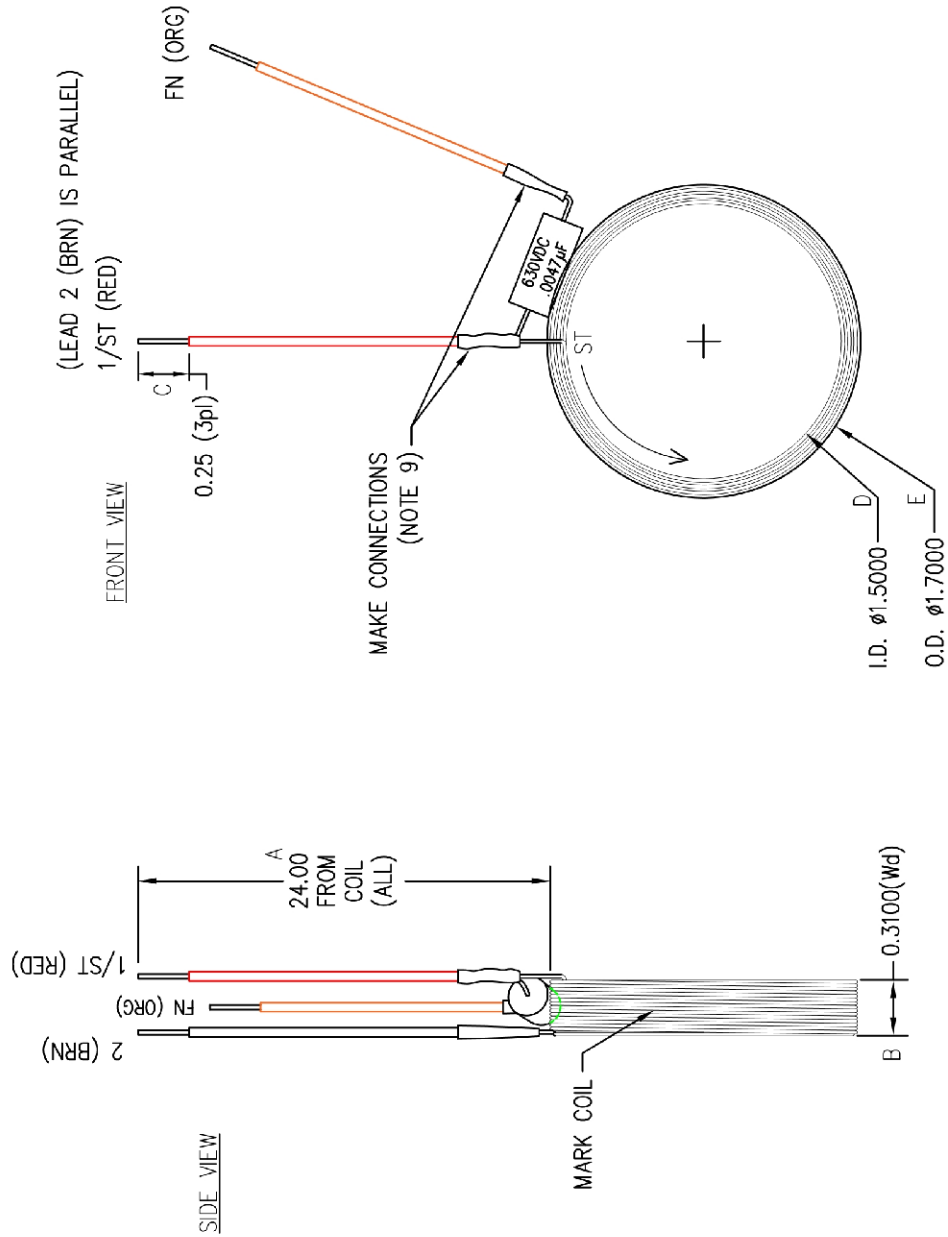


FRM-DOC-15

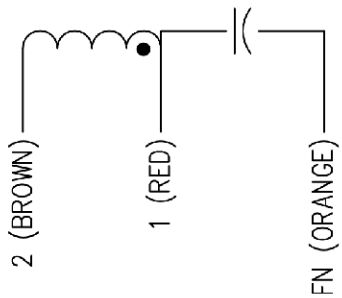


RENCO ELECTRONICS, INC.

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



SCHEMATIC



ELECTRICAL TEST PARAMETERS:

QUALITY FACTOR @ 125kHz/0.1VAC
Q(1R-2B)=REF
INDUCTANCE @ 1kHz/0.1VAC
L(1R-2B)=335μH ±15%
RANGE: (284.75μH-385.25μH)
DC RESISTANCE OHMS (Ω) @ 25°C
DCR: (1R-2B)=1.10Ω ±15%

COURTESY DRAWING

FILE NAME

- TOLERANCES -		CUSTOMER NAME	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		PRECISE LIGHT SURGICAL INC.	
.XX=±	0.003	DESCRIPTION	
.XXX=±	0.009	AIR COIL, 335uH	
ANGULAR=±	3°	ENGINEER CONTACT	
FRACTIONAL=±	1/16"	K. ENSER	
		DATE	
		9/18/15	
		SCALE	
		1:1	
		THIS DOCUMENT IS FOR REFERENCE ONLY	
		RoHS COMPLIANT: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
		PAGE	
		1 of 1	

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. VENDOR: Renco Electronics Inc
2. VENDOR P/N: RL-11031

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	PRECISE LIGHT SURGICAL, INC. 310 W. HAMILTON AVE., SUITE 210, CAMPBELL, CA 95008	
DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:		DRAWN	DG	09/19/15	
DECIMALS		ENG APPR.	AN	09/19/15	
.X	±0.25	MATERIAL		DESCRIPTION:	
.XX	±0.13	SEE NOTES		Assembly, RFID Antenna, O-pel A	
.XXX	±0.013	FINISH		DWG. NO.	
		SEE NOTES		03-02076	
		THIRD ANGLE		REV	
				01	
DO NOT SCALE DRAWING				SCALE: 1:2	
				SHEET 1 OF 1	