



FRONT PANEL

PULSE FREQUENCY

CLOCKWISE 3 15Hz

SW2 2 12Hz

CCW 1 10Hz

SHOWN FOR REFERENCE ONLY

PULSE DRIVER BOARD

U1 RINGBACK SCRs

U2 PRIMARY SCRs

SHOWN FOR REFERENCE ONLY

POWER CONTROL/
TIMER
4 SECONDS ON,
11 SECONDS OFF

FAN
CONTROL
4 SECONDS HALF PWR.
11 SECONDS FULL PWR.

APPLICATOR
COIL

FREQUENCY, STABLE LINE VOLTAGE RANGE:
 15 Hz: 76 VAC - 141 VAC
 12 Hz: 91 VAC - 152 VAC
 10 Hz: 88 VAC - 146 VAC
 RINGBACK DELAY MILLISECONDS: 1.5 MS
 RINGBACK DELAY, MINIMUM STABLE VOLTAGE:
 15 Hz: 79 VAC
 12 Hz: 92 VAC
 10 Hz: 89 VAC

ALL RESISTORS 1/4 WATT, UNLESS OTHERWISE SPECIFIED.
 ALL VALUES ARE IN MICROFARADS OR OHMS, UNLESS OTHERWISE SPECIFIED.

LAST USED: R13, C12, CR7, VZ6

Title			
PULSE DRIVER BOARD SN #8, FOR TMS UNIT SN #7			
Letter	Number	Revision	
	SH1037	0	
Date:	5-Mar-2022	Sheet of	1/1
File:	C:\Users\jeffreagan\Documents\TMS3.ddp	Drawn By:	JEFFREY REAGAN