



040-0386-01

## PUSHBUTTON ILLUMINATION

For the following TEKTRONIX® instruments:

7313/R7313	All Serial Numbers
7603/R7603	All Serial Numbers
7613/R7613	All Serial Numbers
7623/R7623	All Serial Numbers
7623A/R7623A	All Serial Numbers
7633/R7633	All Serial Numbers

This modification kit provides parts and instructions to add a +5V L (lights) voltage regulator to the power unit. The regulator supplies +5V L to pin 9A of the Interface plug-in connectors, J1, J2 and J3. The +5V L supply allows illumination of the pushbutton switches on those 7000-Series plug-in units offering this feature.

Since the oscilloscope power supplies were not designed for the +5V L regulator, some derating of maximum operating temperature and line voltage tolerance may be necessary. See the attached manual insert for detailed information on derating.

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Supersedes: 27-AUG-1979

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KIT PARTS LIST:

Ckt. Number	Quantity	Part Number	Description
U821	1 ea		Assembly, Regulator, consisting of:
	2 ea	131-0707-00*	Contact, elec, 22-26 AWG
	1 ea	136-0135-01	Socket, pi-in, elec, transistor, 2-cont
	1 ea	156-0176-00	Microcircuit, II, voltage regulator, 309k
	1.292 ft	175-0825-00*	Cable, sp, elec, 2.26 AWG, strd, rbn
	1 ea	177-0369-00	Wire, elec, strd, 26 AWG, wht-brn
	1 ea	177-0382-00	Wire, elec, strd, 26 AWG, wht-red
	2 ea	211-0511-00	Screw, mach, 6-32 x 0.5", pnh, poz
	1 ea	352-0169-08*	Holder, term conn, 2-wire, gray, 0.1 sp
	1 ea	407-1434-00	Bracket, voltage regulator
	2 ea	211-0097-00	Screw, mach, 4-40 x 0.312, pnh, poz
	1 ea	-----	Label, 040-kit

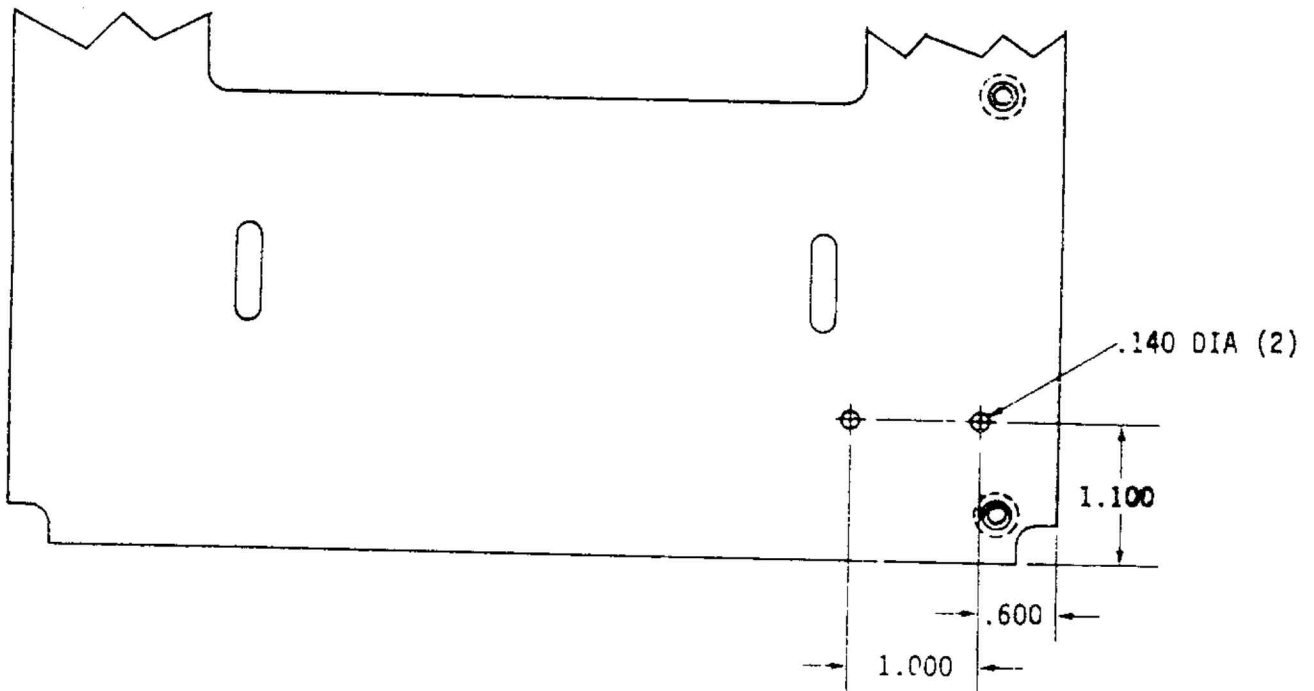


Fig. 1. Partial view of power unit bottom showing voltage regulator mounting holes. All dimensions are in inches.

\* Part of wire assembly

