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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1453	A	RELEASED	JWM	4/3/03	HO	4/7/03	DJC	4/9/03



The voltage tester is designed for general purpose use to indicate nominal 50/60Hz AC or DC voltage and polarity (120~600 volts) in secondary residential, commercial and industrial circuits. When AC current is being tested, the indicator in the tester will vibrate slightly without affecting the polarity magnet. When DC current is being tested, the indicator and tester will not vibrate and the magnet in the polarity cap on top of the tester will indicate polarity. When the RED side of the magnet is up, the red prod is positive. When the BLACK side of the magnet is up, the black prod is positive.

The prod pointers are surrounded by retractable spring loaded shrouds which will prevent the prod pointers from short circuiting live wires in close proximity. To use the shrouded pointers, place them on the terminals or insulated conductors to be tested and push them in. The shrouds will retract and the pointers will make contact with the terminals or pierce the insulation of the covered conductors. When testing in open areas and it is desired to have the pointers continually exposed, the shrouds can be locked in the retracted position by pushing them back and rotating them 90 degrees.

**CAUTION!**

Check the operating condition of the voltage tester on a known live circuit BEFORE relying on the tester reading!

**NOTE**

The voltage tester is designed for INTERMITTENT duty only. DO NOT leave it in the circuit for longer than ten (10) seconds.

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:  
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jeff McVicker	4/3/03
CHECKED BY:	DATE:
Hisham Odish	4/7/03
APPROVED BY:	DATE:
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DRAWING TITLE: <b>Solenoid Volage Tester</b>			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	72-6790	19C6777.dwg	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	