SPECIFICATIONS AND ORDERING INFORMATION

E3 - SERIES

1 1/2" DIAMETER 1.5 AMPS @ 28 VDC

The E3 Series was designed to provide spring return action in an open frame construction. Standard construction is available with 2 or 3 positions, 30° index, and solder lug terminals.



SPECIFICATIONS

ELECTRICAL

Current and Voltage Rating: Make and break resistive load 1.5 amps @ 28 VDC; 0.5 amp @ 115 VAC.
Current Carrying Capacity: 9 amps.
Dielectric Strength: 1,500 VAC between current carrying parts and ground.
Contact Resistance: Average initial 3.5 milliohms.
Insulation Resistance: In excess of 750,000 megohms.

Hardware: Mounting nut and lockwasher are shipped assembled.

MECHANICAL

Materials and Finishes: All parts utilize non-corrosive materials as standard.
Clips and Rotors: Brass with silver plate as standard.
Insulation: Glass epoxy.
Index: Coil spring.
Index Life: 25,000 cycles minimum.
Index Torque: Switches have lowest practical torque consistent with crisp detenting and smooth, reliable operation.
Index Angles: Positive 30° standard.
Index Stops: Fixed stops standard.
Stop Strength: 25 in. lbs. minimum.

STANDARD PART NUMBER

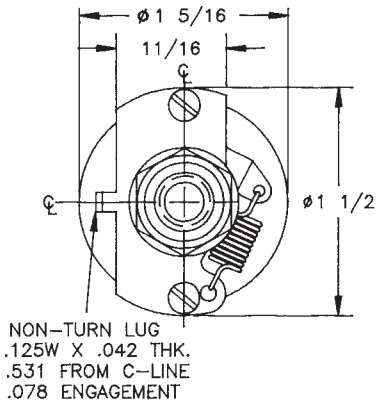
SPRING RETURN
SWITCHES - 30° INDEXING - FIXED STOPS - SOLDER LUG TERMINALS

POLES	ACTIVE POSITIONS	POLES/ SECTION	NO. OF SECTIONS	SHORTING	NON-SHORTING	DESCRIPTION
04	02	4	1	E3G0402S-1	E3G0402N-1	..... SPRING RETURN FROM CLOCKWISE.
06	03	3	2	E3G0603S-2	E3G0603N-2	..... SPRING RETURN BOTH SIDES TO CENTER.
06	03	3	2	E3G0603S-3	E3G0603N-3	..... SPRING RETURN CLOCKWISE TO CENTER, POSITIVE INDEX COUNTER CLOCKWISE OF CENTER.

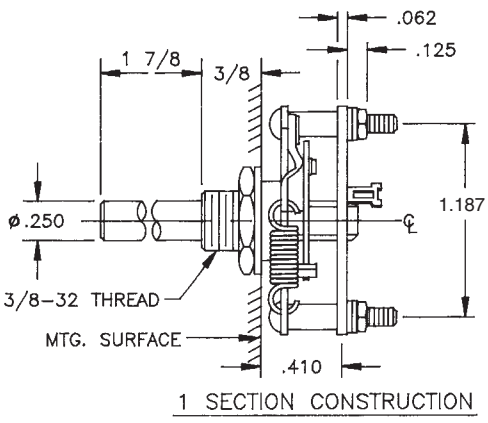
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DIMENSIONS

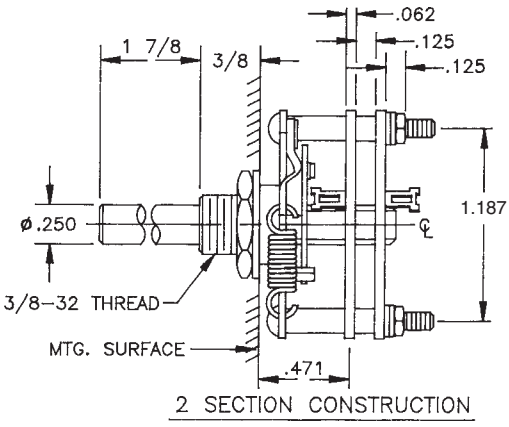
STANDARD CONSTRUCTION



E3G - GLASS EPOXY CONSTRUCTION



1 SECTION CONSTRUCTION



2 SECTION CONSTRUCTION

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