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**POSITRONIC  
INDUSTRIES INC.**  
[www.connectpositronic.com](http://www.connectpositronic.com) FSCM 28198

Technical drawing showing a top-down view of a mechanical assembly. The assembly consists of two vertical columns, each with a threaded top and a ribbed base. A horizontal plate connects the bases of these columns. Two male jackscrews are mounted on the top of the columns, with their heads positioned in a rectangular cutout on the horizontal plate. The top of the plate features two circular holes labeled A2 and A1. The drawing includes several dimension lines and text labels:

- Vertical dimension: 0.437 [11.10] on the left side.
- Vertical dimension: 0.647 [16.43] on the left side.
- Horizontal dimension: 0.647±0.005 [16.33±0.13] between the two columns.
- Horizontal dimension: 0.494 [12.55] for the width of the rectangular cutout.
- Vertical dimension: 0.311±0.005 [7.90±0.13] for the height of the rectangular cutout.
- Vertical dimension: 0.423±0.010 [10.90±0.25] for the total height of the assembly.
- Vertical dimension: 0.243±0.005 [6.17±0.13] for the height of the rectangular cutout.
- Text: "ROTATING MALE JACKSCREWS" pointing to the top of the columns.
- Text: "2X 4-40 UNC-2A THREADS" pointing to the top of the jackscrews.
- Text: "0.036±0.008 [0.91±0.20]" for the height of the rectangular cutout.
- Text: "0.220 [5.59] MAX." for the maximum height of the rectangular cutout.

NOTES:

1. MATERIALS AND FINISHES:  
INSULATOR: GLASS FILLED POLYESTER PER MIL-M-24519 UL 94V-0, COLOR BLUE.  
SHELLS: STEEL, ZINC FINISH WITH CHROMATE SEAL.  
JACKSCREWS: STEEL, ZINC PLATE WITH CHROMATE SEAL.
2. ELECTRICAL CHARACTERISTICS:  
INSULATOR RESISTANCE: 5 G OHMS.  
WORKING VOLTAGE: 300 V r.m.s.  
3. TEMPERATURE RANGE: -55°C TO +125°C.  
4. DIMENSIONS ARE IN INCHES [MILLIMETERS].

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<b>DECIMAL TOL.</b> $\pm 0.015$ [0.38]	<b>INCH</b>	<b>CBM SERIES</b>	<b>SCALE</b> <b>N.T.S.</b>	<b>DRAWN BY</b> <b>B. SHELLEDDY</b>	
				<b>APPROVED BY</b> <b>R. WILLIAMS</b>	
<b>DATE</b> <b>8-05-09</b>	<b>DRAWING NUMBER</b> <b>SK10750</b>	<b>CBM2WK2S000E0</b>		<b>REV.</b> <b>NC</b>	