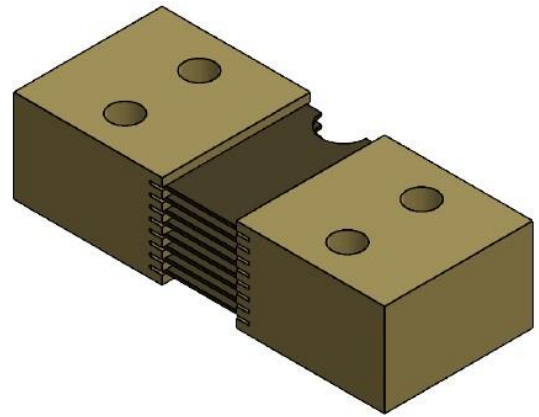


Dimensions in Inches, Tolerances: ±.015 for hole diameters.  
 Other tolerances ±.030 unless otherwise noted.  
 Dimensions are subject to change without notice.

## DC AMMETER SHUNT SERIES 206

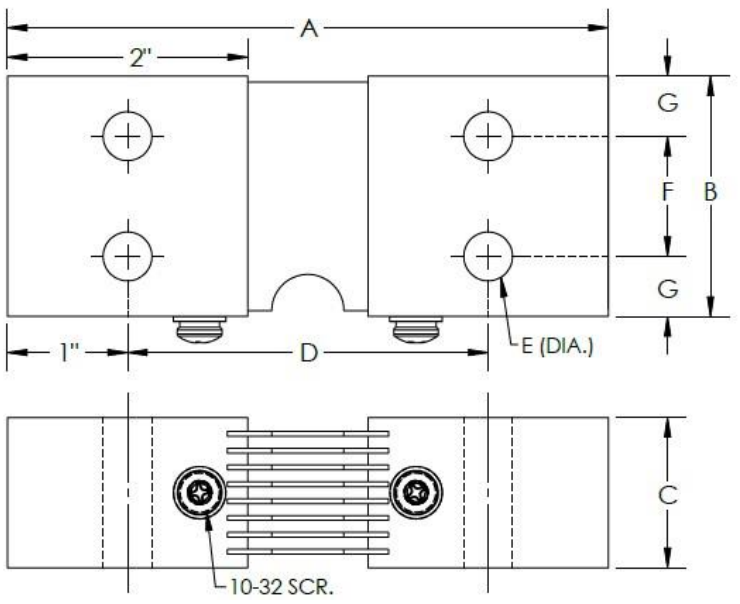
### FEATURES

- Measuring range: 1000A to 3000A
- Output: 50mV
- Composed of manganin and either brass (for shunts rated below 10,000A) or copper (for shunts rated 10,000A and higher)
- Constant current distribution to shunt strips
- Terminal blocks are slotted to receive one-quarter (1/4) inch bar per slot
- STD Accuracy ±0.25% (0.1% available upon request.)



### RECOMMENDATIONS

- Shunts should be mounted on the grounded side of the circuit (or mounted on the grounded side of circuits above 750 volts for panel mounted shunts with insulated bases.)
- Shunts should run for no more than two-thirds (2/3) the rated current under normal conditions as per AIEEE standards.
- The manganin shunt strip must not exceed 145°C, as this will cause permanent change in resistance.
- If longer lead lengths are necessary, the additional IR (millivolt) drop in the leads must be taken into consideration when ordering instruments.
- Shunts may be connected (without error) in parallel to measure heavy currents providing each shunt has a separate pair of millivolt leads connected to the instrument terminals.
- The resistance blades of the shunt should be mounted in a vertical position with the longitudinal axis of the shunt in a horizontal position in order to promote the free convectational flow of air.



### 50 mV

Catalog Number	AMP	A	B	C	D	E	F	G
206-1000-50	1000	5	2	1 1/4	3	13/32	1	1/2
206-1200-50	1200	5	2	1 1/4	3	13/32	1	1/2
206-1500-50	1500	4 7/8	2	1 1/4	2 7/8	13/32	1	1/2
206-2000-50	2000	4 3/4	2	1 1/4	2 3/4	13/32	1	1/2
206-2500-50	2500	4 5/8	2	1 1/4	2 5/8	13/32	1	1/2
206-3000-50	3000	4 1/2	2	1 1/4	2 1/2	13/32	1	1/2

AAC	206 SERIES	Rev. A
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