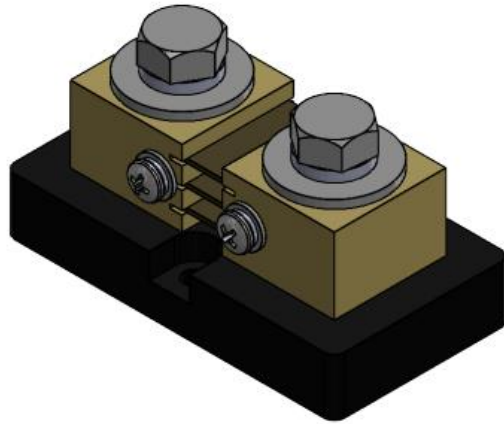


Dimensions in Inches, Tolerances: ±.015 for hole diameters.
 Other tolerances ±.030 unless otherwise noted.
 Dimensions are subject to change without notice.

DC AMMETER SHUNT SERIES 211

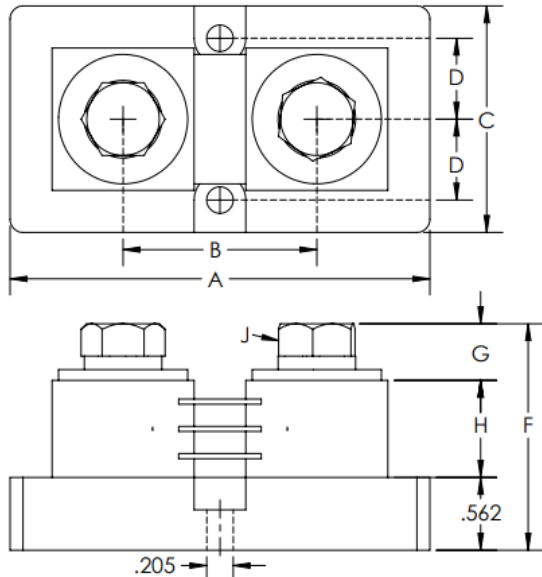
FEATURES

- Measuring range: 800A to 1200A
- 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	F	G	H	J
211-800-50	800	4.50	2.16	2.50	1.00	2.125	.562	1.00	1/2-13 x 7/8
211-1000-50	1000	4.50	2.16	2.50	1.00	2.125	.562	1.00	1/2-13 x 7/8
211-1200-50	1200	4.50	2.16	2.50	1.00	2.125	.562	1.00	1/2-13 x 7/8

AAC

211 SERIES

Rev.
A