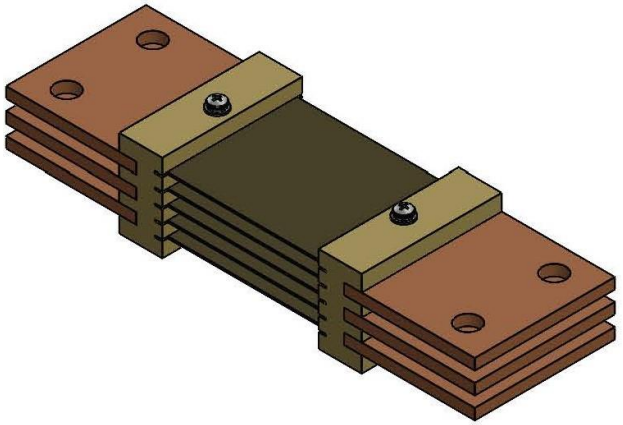
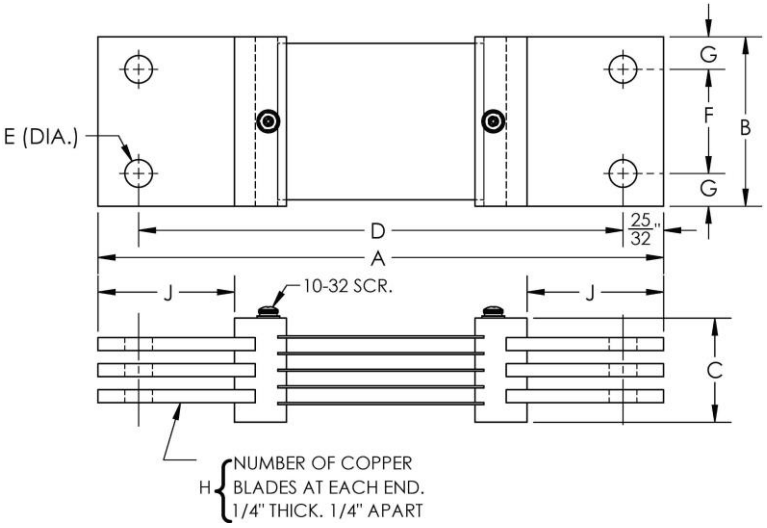
Dimensions in Inches, Tolerances: ±.015 for hole diameters.
Other tolerances ±.030 unless otherwise noted.
Dimensions are subject to change without notice.

DC AMMETER SHUNT
SERIES 203

FEATURES

- Measuring range: 1000A to 2000A
- Output range: 50mV and 100mV
- 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 or 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 convectional flow of air.

50 mV

Catalog Number	AMP	A	B	C	D	E	F	G	H	J
203-1000-50	1000	9 1/16	2 5/8	1 1/2	7 1/2	17/32	1 1/2	9/16	2	2 5/8
203-1200-50	1200	9 1/16	3	1 1/2	7 1/2	17/32	1 1/2	3/4	2	2 5/8
203-1500-50	1500	9 1/16	3	1 1/2	7 1/2	17/32	1 1/2	3/4	2	2 5/8
203-2000-50	2000	9 1/16	3 1/4	2	7 1/2	17/32	2	5/8	3	2 5/8

100 mV

Catalog Number	AMP	A	B	C	D	E	F	G	H	J
203-1000-100	1000	10 7/8	2 5/8	1 1/2	9 5/16	17/32	1 1/2	9/16	2	2 5/8
203-1200-100	1200	10 7/8	3	1 1/2	9 5/16	17/32	1 1/2	3/4	2	2 5/8
203-1500-100	1500	10 7/8	3	1 1/2	9 5/16	17/32	1 1/2	3/4	2	2 5/8
203-2000-100	2000	10 7/8	3 1/4	2	9 5/16	17/32	2	5/8	3	2 5/8