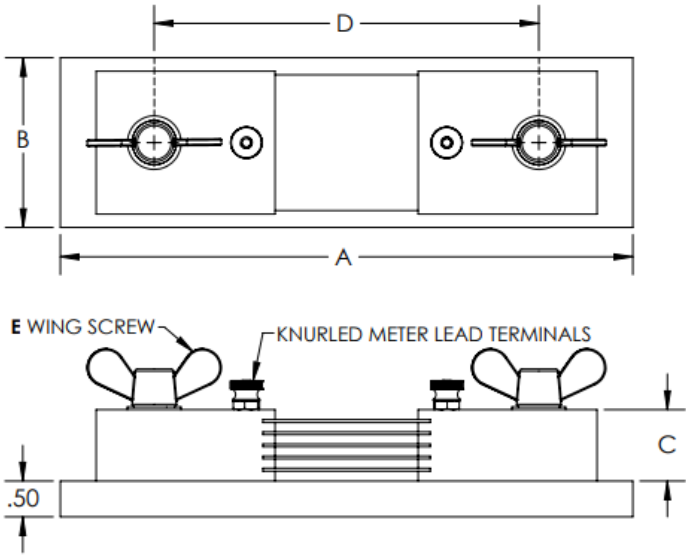
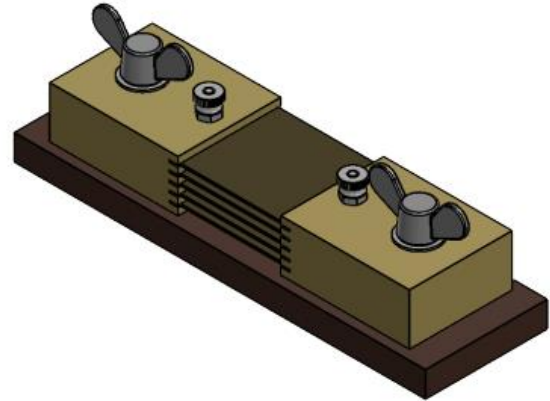


Dimensions in Inches, Tolerances: ±.015 for hole diameters.  
 Other tolerances ±.030 unless otherwise noted.  
 Dimensions are subject to change without notice.

## DC AMMETER SHUNT SERIES 208

### FEATURES

- Measuring range: 10A to 1000A
- 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 convectonal flow of air.

#### 50 mV

Catalog Number	AMP	A	B	C	D	E
208-10-50	10	5	1 1/4	1/2	3 1/2	1/4-20
208-15-50	15	5	1 1/4	1/2	3 1/2	1/4-20
208-25-50	25	5	1 1/4	1/2	3 1/2	1/4-20
208-50-50	50	5	1 1/4	1/2	3 1/2	1/4-20
208-100-50	100	5	1 1/4	1/2	3 1/2	1/4-20
208-150-50	150	5	1 1/4	1/2	3 1/2	1/4-20
208-200-50	200	5	1 1/4	1/2	3 1/2	1/4-20
208-250-50	250	6 3/4	1 7/8	3/4	4 1/8	3/8-16
208-300-50	300	6 3/4	1 7/8	3/4	4 1/8	3/8-16
208-400-50	400	6 3/4	1 7/8	3/4	4 1/8	3/8-16
208-500-50	500	6 3/4	1 7/8	3/4	4 1/8	3/8-16
208-600-50	600	6 3/4	2 3/8	1	4 1/8	3/8-16
208-750-50	750	6 3/4	2 3/8	1	4 1/8	3/8-16
208-1000-50	1000	6 3/4	2 3/8	1	4 1/8	3/8-16

#### 100 mV

Catalog Number	AMP	A	B	C	D	E
208-10-100	10	6 1/4	1 1/4	1/2	4 3/4	1/4-20
208-15-100	15	6 1/4	1 1/4	1/2	4 3/4	1/4-20
208-25-100	25	6 1/4	1 1/4	1/2	4 3/4	1/4-20
208-50-100	50	6 1/4	1 1/4	1/2	4 3/4	1/4-20
208-100-100	100	6 1/4	1 1/4	1/2	4 3/4	1/4-20
208-150-100	150	6 1/4	1 1/4	1/2	4 3/4	1/4-20
208-200-100	200	6 1/4	1 1/4	1/2	4 3/4	1/4-20
208-250-100	250	8	1 7/8	3/4	5 3/8	3/8-16
208-300-100	300	8	1 7/8	3/4	5 3/8	3/8-16
208-400-100	400	8	1 7/8	3/4	5 3/8	3/8-16
208-500-100	500	8	1 7/8	3/4	5 3/8	3/8-16
208-600-100	600	8	2 3/8	1	5 3/8	3/8-16
208-750-100	750	8	2 3/8	1	5 3/8	3/8-16
208-1000-100	1000	8	2 3/8	1	5 3/8	3/8-16

AAC	208 SERIES	Rev. A
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