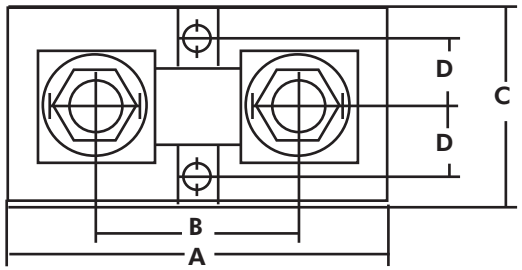
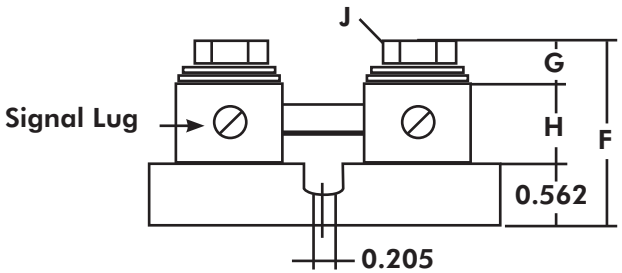
S-300, 300 Amp Shunt

The S-300 is a low resistance shunt used to measure high currents. As current passes through the shunt, a small voltage is generated on the signal lugs.

Top View



Side View



A (Inches (mm)): 3.250 (82.55)
B (Inches (mm)):1.500 (38.1)
C (Inches (mm)):1.750 (44.45)
D (Inches (mm)): 0.625 (15.875)
F (Inches (mm)): 1.750 (44.45)
G (Inches (mm)): 0.438 (11.1252)
H (Inches (mm)): 0.750 (19.05)
J: 3/8″-16 X 5/8″

Specifications:

Signal Output: 50mV @ 300 Amps
Tolerance: +/- 0.25%
Temperature Coefficient: +/- 20 ppm/°C
Maximum Continuous Current: 200 Amps
Maximum Pulse Current: 2 seconds @ 600 Amps
Operating Temperature Range: -50°C to 150°C
Base Material: High Strength Phenolic
Terminal Block Material: Brass

ELECTRONICS INTERNATIONAL INC.		
DATE: 6/13/93	**DRAWN BY:** C.R.	**APPRVEDBY:** R.R
SCALE: None		**REV:** New
TOLERANCE: N/A		**P/N:**
MATERIAL: N/A		**D/N:** 0613931
NEXT ASSEM: None		
TITLE: S-300, 300 Amp Shunt		