Custom Fabricated Copper Shunts

Unique Proprietary Design

A proprietary design and manufacturing process for secondary connectors is available from Southwire. This process revolutionized the manufacture of laminated shunts, replacing previous methods of soldering and clipped. Press Weld shunts and connectors give you cost effective operation through:

- Low resistance values equal to flat copper bar
- Minimal voltage loss
- Balanced flow of electrical current

Southwire manufactures a broad variety of custom made shunts for each particular type of welding equipment. Strip copper is stocked in various sizes to meet most shunt design requirements. Refer to the laminated shunt selection form or consult your Southwire sales representative for ordering assistance.
Custom Laminated Shunts

Technical Specifications

Selection Form

Press Weld Type (circle one) or Riveted Type (circle one)
'A'   'C'   'J'   'L'   'V'   'A'   'C'   'J'   'L'   'V'

(Refer to the types at left and supply the dimensions indicated where they apply.)

Thickness of Stack_______  Shunt Width_______  A____  B____  C____

Length: (outside) L1_______  Length: (inside) L2_______

Material Thickness (circle one):
.003  .005  .010

Material Thickness (circle one):

Hole Pattern (circle one)

Pattern “A”  Pattern “B”  Pattern “C”  Pattern “D”  Show Hole Pattern

For Extra Wide Shunt

Hole Pattern (circle one)

A  B  C  D  Other

Dimension (specify in inches as applicable)

‘W’  ‘X’  ‘Y’  ‘Z’

Hole Diameter (please specify in inches)________

End Clip (.062 thick standard) (indicate style w/dimensions):

Dimension:  No Flare_______  Flare_______

Cover Option (circle one):  Teflon  Fiberglass

Plating Option (circle one):  Silver  Tin  Other________

Quantity________

Company Name____________________________________________________
Address__________________________________________________________

City_____________________State_______  Country_________  Zip_________

Phone____________________________  Fax____________________________

Buyer’s Name________________________  Email________________________