



Company Name \_\_\_\_\_  
Address 1 \_\_\_\_\_  
Address 2 \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip code \_\_\_\_\_

Contact Name \_\_\_\_\_  
Telephone Number \_\_\_\_\_  
Facsimile Number \_\_\_\_\_  
E-mail address \_\_\_\_\_

Make copies of this form to transmit your switch requirements. If you have your own standard's drawing, please fill out the customer information and send it with this fax form.

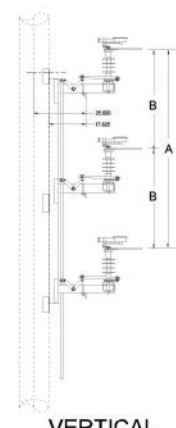
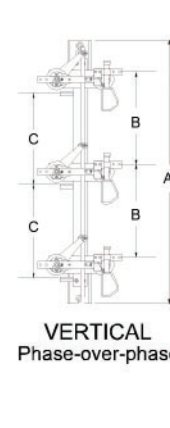
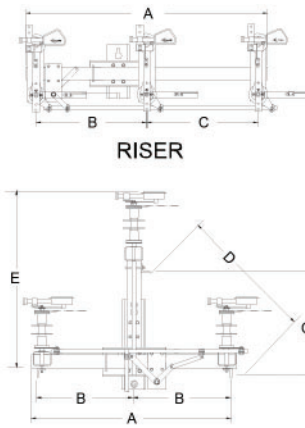
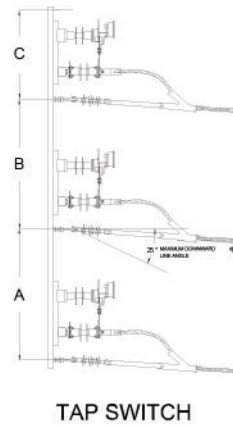
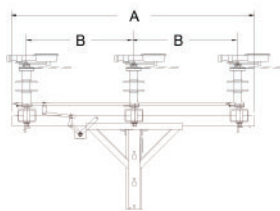
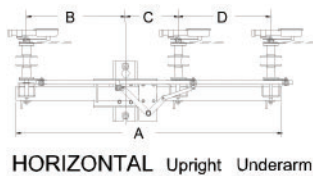
Step 1. Voltage Class \_\_\_\_\_ kV Continuous Current Rating (ANSI)<sup>1</sup>: \_\_\_\_\_ Amps

Step 2. Insulator Type:  Silicone  Porcelain

Step 3. Interrupter Type:  ArcHom  ArcWhip  Hi-speed Break  AmpVac 'V'  V4  V7

Step 4. Select Crossarm Type:  Galvanized Steel  Aluminum

Step 5. Select the configuration (circle one):



Step 6. Select Spacing:

Standard  Custom (Fill in Spacing Dimensions below using configurations in Step 5.)

A" \_\_\_\_\_ "B" \_\_\_\_\_ "C" \_\_\_\_\_ "D" \_\_\_\_\_ "E" \_\_\_\_\_

Step 7. Select the control mechanism:

Reciprocating (↑↓)  Torsional (↻) Clockwise or Counterclockwise to open; viewed looking down on the handle.

\*Note: Torsional control mechanisms are not available in all configurations. Please contact us to see if your specific design configuration(s) is available.

Step 8. Select the control mechanism quadrant (see fig. 1): \_\_\_\_\_



Figure 1: Control Quadrants

<sup>1</sup> **LineBOSS™** switches are ANSI rated switches. The **LineBOSS™** Lx6xxxx is rated 600 Amps continuous current per the ANSI C37.30 temperature rise test requirements, and for 900 Amp continuous current per the IEEE 1247 temperature rise test requirements. The **LineBOSS™** Lx9xxxx is rated 900 Amps continuous current per the ANSI C37.30 temperature rise test requirements. The **LineBOSS™** Lx1xxxx is rated 1200 Amps continuous current per the ANSI C37.30 temperature rise test requirements. Momentary current ratings (10 cycle) are: 600 A (ANSI C37.30) = 40 kA 900 A (ANSI C37.30) = 51 kA 1200 A (ANSI C37.30) = 70 kA

Step 9. Select control rod (circle one)<sup>2</sup>:  Galvanized pipe: 1"    1½"    other \_\_\_\_\_

Fiberglass: 1¾" square    other \_\_\_\_\_

Step 10. Select control rod length (circle one):  30 ft.     40 ft.     other \_\_\_\_\_

Step 11. Select additional accessories and modifications (check off and write in)

- Provision for Neutral (4-wire)
- Pole mounting bands
- Substation mounting: Specify base mounting dimensions or furnish drawing.
- Surge Arrestor brackets:  set of 3 arrester brackets     set of 6 arrester brackets
- Extension links:  set of 6; each 6" long     set of 6; each 14" long     "Y" Ball Clevis
- Terminals:  Terminal paddle for fired wedge connectors \_\_\_\_\_ (specify size)
  - Terminals, 2-hole copper NEMA pad #2-500 kcmil ( 600 & 900 A switch) Specify: \_\_\_\_\_
  - Terminals, 4-hole copper NEMA pad 500-750 kcmil (1200 A switch)    Specify: \_\_\_\_\_
  - Terminals, other; \_\_\_\_\_ (specify size)
- Sensor Brackets: 1 set of 3 brackets
- Current/Voltage Sensors (Package Qty. of 3):  Current     Voltage     Current/Voltage
- Fiberglass section in pipe control rod:  1¾" square fiberglass
- Station post insulator in control rod section
- Intermediate control rod guides  Swing-arm type
- Bonded handle                       Grounding connector on crossarm \_\_\_\_\_ AWG range
- Key Interlock - single key for circuit switching safety ("locked open")
- Double Lifting Point
- ArmorGalv® AG3000 (Thermal Diffusion Galvanizing) ferrous component coating<sup>3</sup>.

<sup>2</sup> Torsional control rods available in 1-1/2" Galvanized Pipe Only.

<sup>3</sup> Ferrous components come Hot Dipped Galvanized (HDG) standard. Armorgalv AG3000 Thermal Diffusion Galvanizing (TDG) offers increased corrosion resistance.

