NBS
Non-Interrupting Bypass Switch
REQUEST FOR QUOTATION
E-MAIL: sales@inertiaworks.com | FAX: (209) 931-8186

Make copies of this form to transmit your switch requirements. If you have a standard's drawing, please send it along with this fax form.

Step 1. Voltage Class:
- [ ] 15kV
- [ ] 25kV
- [ ] 38kV

Step 2. Continuous current rating:
- [ ] 600A
- [ ] 900A
- [ ] 1200A

Step 3. Insulator type:
- [ ] Silicone
- [ ] Porcelain

Step 4. Interrupter type:
- [ ] ArcWhip (Default)
- [ ] AmpRupter™
- [ ] Dual AmpRupter™
- [ ] Dual Arc Whip
- [ ] None

Step 5. Crossarm type:
- [ ] None
- [ ] Galvanized Steel
- [ ] Fiberglass
- [ ] Aluminum

Step 6. Select the configuration (circle one):

Step 7. Select Spacing:
- [ ] Standard
- [ ] Custom (Fill in Spacing Dimensions below using Table 1 and configurations in Step 6.)

Step 8. Select control mechanism:
- [ ] Hookstick
- [ ] Reciprocating ( )
- [ ] Torsional ( )

Step 9. Select control rod:
- [ ] Galvanized pipe: ¾” IPS galv. Pipe
- [ ] Fiberglass: 1” round

Step 10. Select control rod location (See Fig.1):

Step 11. Select control rod length:
- [ ] 10 ft.
- [ ] 20 ft.
- [ ] Other

Table 1: Minimum Phase Spacing [in.]

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Step 11. Select control rod location (See Fig.1):

Figure 1: Control Quadrants

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Step 12. Select additional accessories and modifications: (check off and write in)

- Source & Load Solid Blade Disconnects:  Yes (Default)  No
- Load/Source Disconnect Position (See Fig. 2):  CW (Default)  CCW  N/A

- Left side phase mounting (Available on Configuration 1 & 4 only, see Fig. 3)
- Double crossarm base (See Fig. 4).
- Pole mounting bands: Specify pole diameter range: ________________
- Substation mounting: Specify base mounting dimensions or furnish drawing.
- 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)
- Crossarm Braces:  Galvanized Steel  Fiberglass
- Grounding connector on crossarm, AWG range # 6 - 4/0 diameter
- Bonded handle
- ArmorGalv® AG3000 (Thermal Diffusion Galvanizing) ferrous component coating.

1Ferrous components come Hot Dipped Galvanized (HDG) standard. Armorgalv AG3000 Thermal Diffusion Galvanizing (TDG) offers increased corrosion resistance.