

### TYPE SWGPH-AA, SW2GPH-AA

#### Swage Bus Grounding Rod

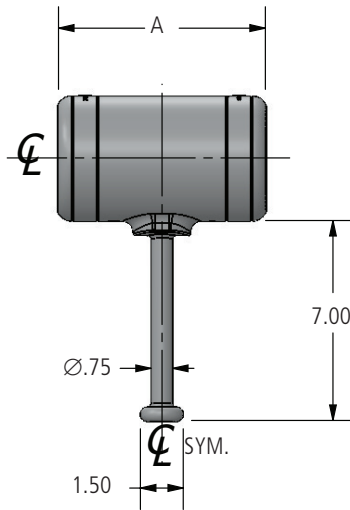
A Swage type grounding rod for a run of bus.

#### Material

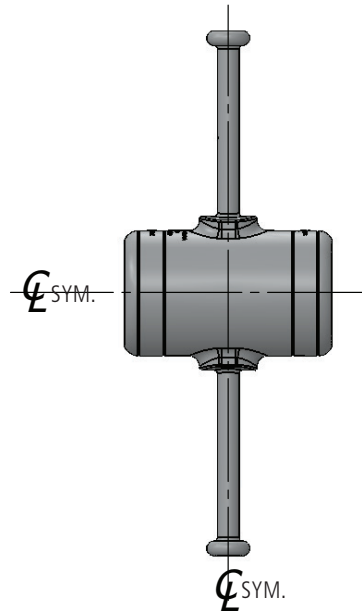
Aluminum Alloy

#### Notes

- Bore will be lined with AFL Filler compound (AFC) and capped.
- 5" and 6" SPS parts require double swages.



**SWGPH-AA**



**SW2GPH-AA**

SAME AS SWGPH-AA EXCEPT AS NOTED



**SWGPH-AA**



**SW2GPH-AA**

#### Ordering Information

| AFL NO.        |                 | S.P.S. | DIMENSIONS IN INCHES |  | DIE SIZE |
|----------------|-----------------|--------|----------------------|--|----------|
| SINGLE ROD     | DOUBLE ROD      |        | A                    |  |          |
| SWGPH100-AA    | SW2GPH100-AA    | 1      | 6.00                 |  | 65TD100  |
| SWGPH150-AA    | SW2GPH150-AA    | 1.5    | 6.00                 |  | 65TD150  |
| SWGPH200-AA    | SW2GPH200-AA    | 2      | 6.00                 |  | 65TD200  |
| SWGPH250-AA    | SW2GPH250-AA    | 2.5    | 6.00                 |  | 65TD250  |
| SWGPH300-AA    | SW2GPH300-AA    | 3      | 7.25                 |  | 65TD300  |
| SWGPH350-AA    | SW2GPH350-AA    | 3.5    | 8.25                 |  | 65TD350  |
| SWGPH400-AA    | SW2GPH400-AA    | 4      | 9.25                 |  | 65TD400  |
| SWGPH500-AA    | SW2GPH500-AA    | 5      | 13.00                |  | 85TD500  |
| SWGPH600-AA    | SW2GPH600-AA    | 6      | 15.00                |  | 115TD600 |
| SWGPH100-10-AA | SW2GPH100-10-AA | 1      | 10.00                |  | 65TD100  |
| SWGPH150-10-AA | SW2GPH150-10-AA | 1.5    | 10.00                |  | 65TD150  |
| SWGPH200-10-AA | SW2GPH200-10-AA | 2      | 10.00                |  | 65TD200  |
| SWGPH250-10-AA | SW2GPH250-10-AA | 2.5    | 10.00                |  | 65TD250  |
| SWGPH300-12-AA | SW2GPH300-12-AA | 3      | 12.00                |  | 65TD300  |
| SWGPH350-12-AA | SW2GPH350-12-AA | 3.5    | 12.00                |  | 65TD350  |
| SWGPH400-12-AA | SW2GPH400-12-AA | 4      | 12.00                |  | 65TD400  |
| SWGPH500-17-AA | SW2GPH500-17-AA | 5      | 17.00                |  | 85TD500  |
| SWGPH600-19-AA | SW2GPH600-19-AA | 6      | 19.00                |  | 115TD600 |

### TYPE SWGPHS-AA, SW2GPHS-AA

#### Swage Split Bus Grounding Rod

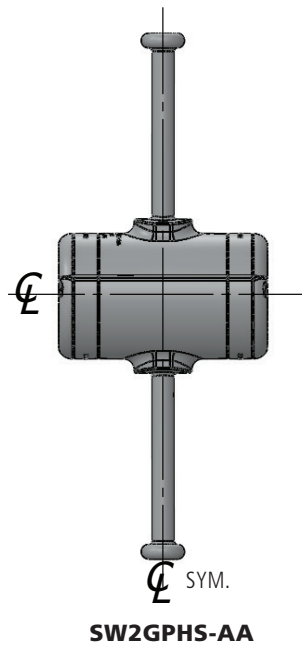
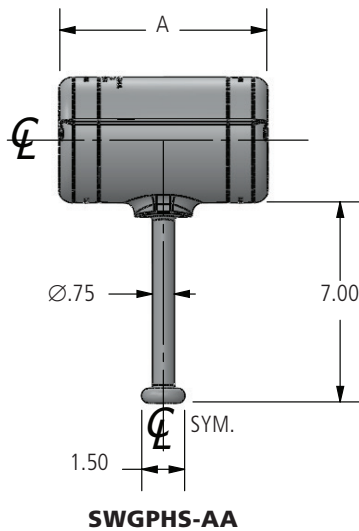
A Swage type split grounding rod for a run of bus.

#### Material

Aluminum Alloy

#### Notes

- Bore will be lined with AFL Filler compound (AFC) and capped.
- 5" and 6" SPS parts require double swages.



SAME AS SWGPHS-AA EXCEPT AS NOTED

#### Ordering Information

| AFL NO.         |                  | S.P.S. | DIMENSIONS<br>IN INCHES | DIE SIZE |
|-----------------|------------------|--------|-------------------------|----------|
| SINGLE ROD      | DOUBLE ROD       |        | A                       |          |
| SWGPHS100-AA    | SW2GPHS100-AA    | 1      | 6.00                    | 65TD100  |
| SWGPHS150-AA    | SW2GPHS150-AA    | 1.5    | 6.00                    | 65TD150  |
| SWGPHS200-AA    | SW2GPHS200-AA    | 2      | 6.00                    | 65TD200  |
| SWGPHS250-AA    | SW2GPHS250-AA    | 2.5    | 6.00                    | 65TD250  |
| SWGPHS300-AA    | SW2GPHS300-AA    | 3      | 7.25                    | 65TD300  |
| SWGPHS350-AA    | SW2GPHS350-AA    | 3.5    | 8.25                    | 65TD350  |
| SWGPHS400-AA    | SW2GPHS400-AA    | 4      | 9.25                    | 65TD400  |
| SWGPHS500-AA    | SW2GPHS500-AA    | 5      | 13.00                   | 85TD500  |
| SWGPHS600-AA    | SW2GPHS600-AA    | 6      | 15.00                   | 115TD600 |
| SWGPHS100-10-AA | SW2GPHS100-10-AA | 1      | 10.00                   | 65TD100  |
| SWGPHS150-10-AA | SW2GPHS150-10-AA | 1.5    | 10.00                   | 65TD150  |
| SWGPHS200-10-AA | SW2GPHS200-10-AA | 2      | 10.00                   | 65TD200  |
| SWGPHS250-10-AA | SW2GPHS250-10-AA | 2.5    | 10.00                   | 65TD250  |
| SWGPHS300-12-AA | SW2GPHS300-12-AA | 3      | 12.00                   | 65TD300  |
| SWGPHS350-12-AA | SW2GPHS350-12-AA | 3.5    | 12.00                   | 65TD350  |
| SWGPHS400-12-AA | SW2GPHS400-12-AA | 4      | 12.00                   | 65TD400  |
| SWGPHS500-17-AA | SW2GPHS500-17-AA | 5      | 17.00                   | 85TD500  |
| SWGPHS600-19-AA | SW2GPHS600-19-AA | 6      | 19.00                   | 115TD600 |



**SWGPHS-AA**



**SW2GPHS-AA**

## TYPE SWGPHV-AA, SW2GPHV-AA Swage EHV Ground Stud

A Swage type bus run with a high-voltage grounding stud.

### Material

Aluminum Alloy

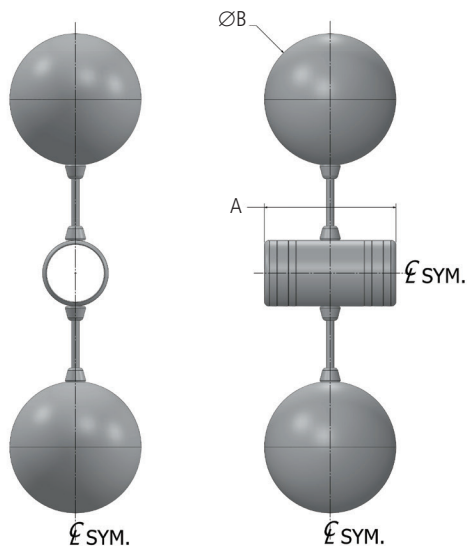
### Notes

- Bore will be lined with AFL Filler compound (AFC) and capped.
- 5" and 6" SPS parts require double swages.

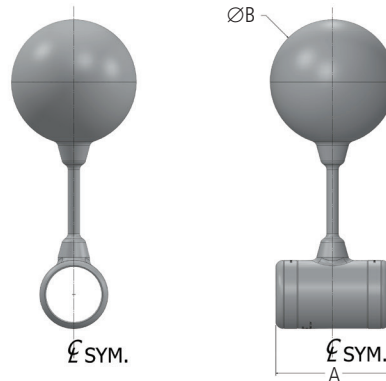


SWGPHV-AA

SW2GPHV-AA



SW2GPHV-AA



SWGPHV-AA

### Ordering Information

| AFL NO.         |                  | S.P.S. | DIMENSIONS IN INCHES |       | DIE SIZE |
|-----------------|------------------|--------|----------------------|-------|----------|
| SINGLE ROD      | DOUBLE ROD       |        | A                    | B     |          |
| SWGPHV300-8-AA  | SW2GPHV300-8-AA  | 3      | 7.25                 | 8.00  | 65TD300  |
| SWGPHV300-13-AA | SW2GPHV300-13-AA | 3      | 7.25                 | 13.00 | 65TD300  |
| SWGPHV350-8-AA  | SW2GPHV350-8-AA  | 3.5    | 8.25                 | 8.00  | 65TD350  |
| SWGPHV350-13-AA | SW2GPHV350-13-AA | 3.5    | 8.25                 | 13.00 | 65TD350  |
| SWGPHV400-8-AA  | SW2GPHV400-8-AA  | 4      | 9.25                 | 8.00  | 65TD400  |
| SWGPHV400-13-AA | SW2GPHV400-13-AA | 4      | 9.25                 | 13.00 | 65TD400  |
| SWGPHV500-8-AA  | SW2GPHV500-8-AA  | 5      | 13.00                | 8.00  | 85TD500  |
| SWGPHV500-13-AA | SW2GPHV500-13-AA | 5      | 13.00                | 13.00 | 85TD500  |
| SWGPHV600-8-AA  | SW2GPHV600-8-AA  | 6      | 15.00                | 8.00  | 115TD600 |
| SWGPHV600-13-AA | SW2GPHV600-13-AA | 6      | 15.00                | 13.00 | 115TD600 |

### TYPE SWGPHVS-AA

#### Swage Split Bus EHV Ground Stud

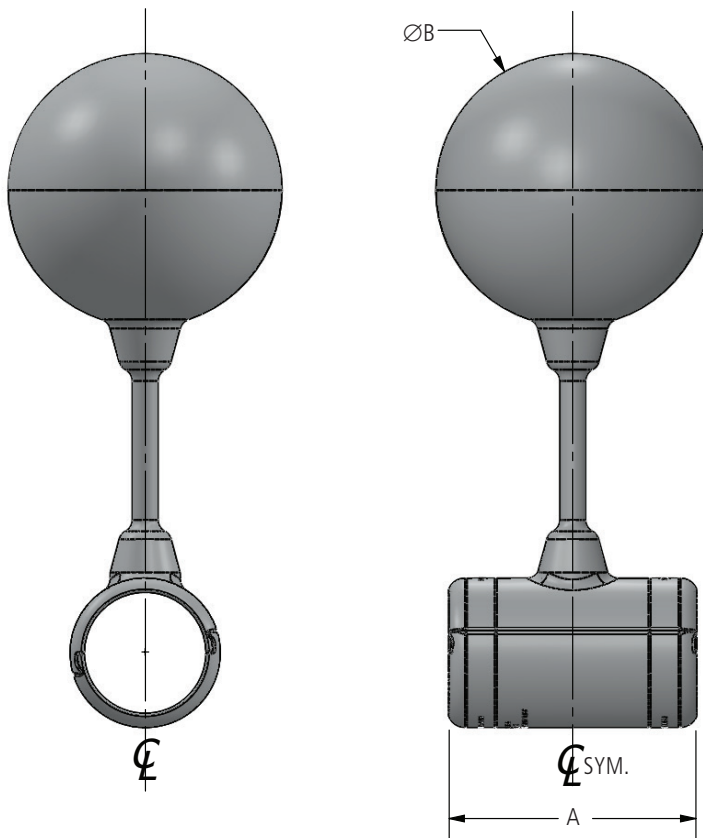
A Swage type split bus run with a high-voltage grounding stud.

#### Material

Aluminum Alloy

#### Notes

- Bore will be lined with AFL Filler compound (AFC) and capped.
- 5" and 6" SPS parts require double swages.



#### Ordering Information

| AFL NO.          | S.P.S. | DIMENSIONS IN INCHES |       | DIE SIZE |
|------------------|--------|----------------------|-------|----------|
|                  |        | A                    | B     |          |
| SWGPHVS300-8-AA  | 3      | 7.25                 | 8.00  | 65TD300  |
| SWGPHVS300-13-AA | 3      | 7.25                 | 13.00 | 65TD300  |
| SWGPHVS350-8-AA  | 3.5    | 8.25                 | 8.00  | 65TD350  |
| SWGPHVS350-13-AA | 3.5    | 8.25                 | 13.00 | 65TD350  |
| SWGPHVS400-8-AA  | 4      | 9.25                 | 8.00  | 65TD400  |
| SWGPHVS400-13-AA | 4      | 9.25                 | 13.00 | 65TD400  |
| SWGPHVS500-8-AA  | 5      | 13.00                | 8.00  | 85TD500  |
| SWGPHVS500-13-AA | 5      | 13.00                | 13.00 | 85TD500  |
| SWGPHVS600-8-AA  | 6      | 15.00                | 8.00  | 115TD600 |
| SWGPHVS600-13-AA | 6      | 15.00                | 13.00 | 115TD600 |

### TYPE SWGS-AA, SW2GS-AA

#### Swage Grounding Stirrup

A Swage type bus grounding stirrup.

#### Material

Aluminum Alloy

#### Notes

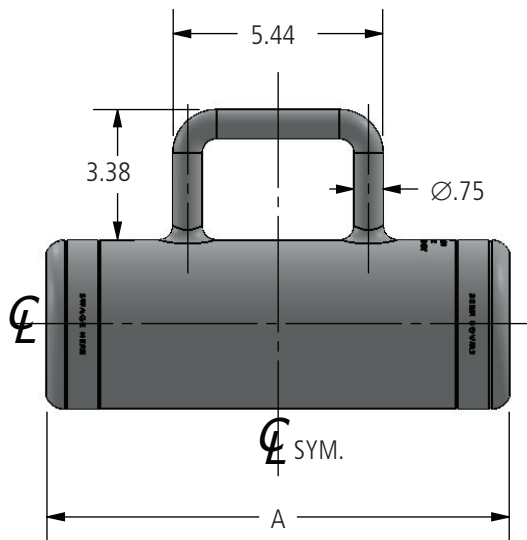
- Bore will be lined with AFL Filler compound (AFC) and capped.
- 5" and 6" SPS parts require double swages.



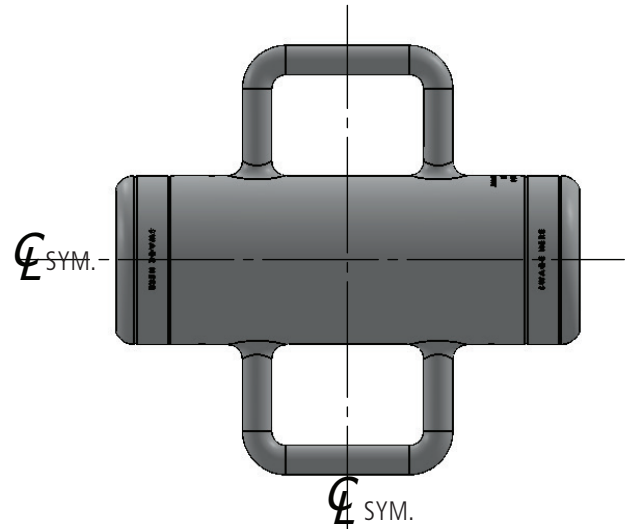
**SWGS-AA**



**SW2GS-AA**



**SWGS-AA**



**SW2GS-AA**

SAME AS SWGS-AA EXCEPT AS NOTED

#### Ordering Information

| AFL NO.        |                | S.P.S. | DIMENSIONS IN INCHES |          |
|----------------|----------------|--------|----------------------|----------|
| SINGLE STIRRUP | DOUBLE SITRRUP |        | A                    | DIE SIZE |
| SWGS100-AA     | SW2GS100-AA    | 1      | 10.00                | 65TD100  |
| SWGS150-AA     | SW2GS150-AA    | 1.5    | 10.00                | 65TD150  |
| SWGS200-AA     | SW2GS200-AA    | 2      | 10.00                | 65TD200  |
| SWGS250-AA     | SW2GS250-AA    | 2.5    | 10.00                | 65TD250  |
| SWGS300-AA     | SW2GS300-AA    | 3      | 12.00                | 65TD300  |
| SWGS350-AA     | SW2GS350-AA    | 3.5    | 12.00                | 65TD350  |
| SWGS400-AA     | SW2GS400-AA    | 4      | 12.00                | 65TD400  |
| SWGS500-AA     | SW2GS500-AA    | 5      | 17.00                | 85TD500  |
| SWGS600-AA     | SW2GS600-AA    | 6      | 19.00                | 115TD600 |

### TYPE SWGSS-AA, SW2GSS-AA

#### Swage Split Grounding Stirrup

A Swage type split bus grounding stirrup.

#### Material

Aluminum Alloy

#### Notes

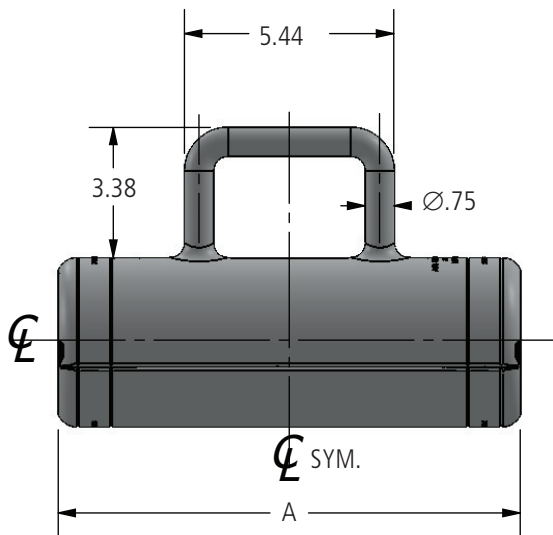
- Bore will be lined with AFL Filler compound (AFC) and capped.
- 5" and 6" SPS parts require double swages.



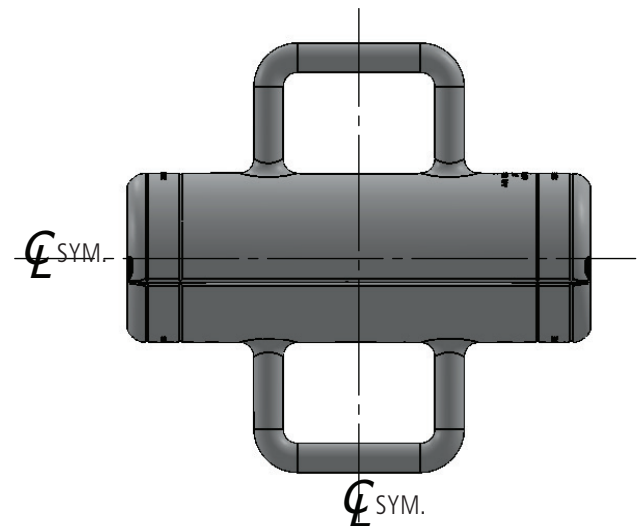
**SWGS-AA**



**SW2GSS-AA**



**SWGSS-AA**



**SW2GSS-AA**

SAME AS SWGSS-AA EXCEPT AS NOTED

#### Ordering Information

| AFL NO.        |                | S.P.S. | DIMENSIONS IN INCHES | DIE SIZE |
|----------------|----------------|--------|----------------------|----------|
| SINGLE STIRRUP | DOUBLE SITRRUP |        | A                    |          |
| SWGSS100-AA    | SW2GSS100-AA   | 1      | 10.00                | 65TD100  |
| SWGSS150-AA    | SW2GSS150-AA   | 1.5    | 10.00                | 65TD150  |
| SWGSS200-AA    | SW2GSS200-AA   | 2      | 10.00                | 65TD200  |
| SWGSS250-AA    | SW2GSS250-AA   | 2.5    | 10.00                | 65TD250  |
| SWGSS300-AA    | SW2GSS300-AA   | 3      | 12.00                | 65TD300  |
| SWGSS350-AA    | SW2GSS350-AA   | 3.5    | 12.00                | 65TD350  |
| SWGSS400-AA    | SW2GSS400-AA   | 4      | 12.00                | 65TD400  |
| SWGSS500-AA    | SW2GSS500-AA   | 5      | 17.00                | 85TD500  |
| SWGSS600-AA    | SW2GSS600-AA   | 6      | 19.00                | 115TD600 |