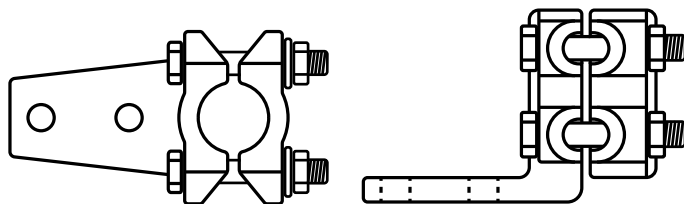
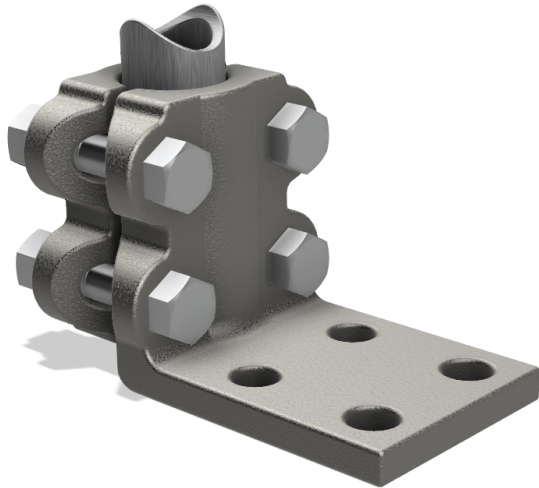
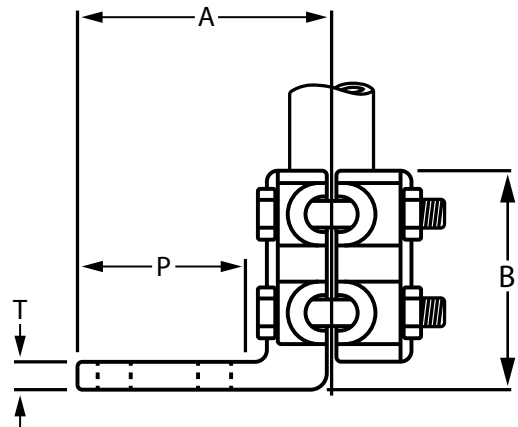
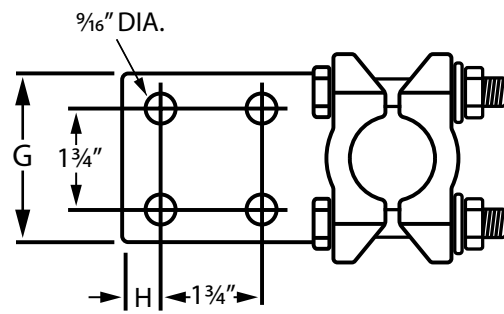


# Terminal Connectors

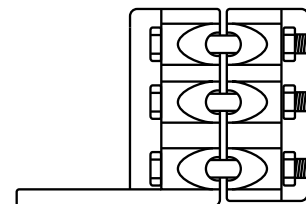
## FLL (AL) Tubing to Pad - 90°



**Fig. 1**



**Fig. 2**



**Fig. 3**

Where space is limited and electrical clearance close, the 90-degree terminal lug finds many applications. Cast-to-size fittings make installation simple

| S.P.S. TUBING | RATED SWITCH AMP CAPACITY | CATALOG NUMBER | FIGURE NUMBER | DIMENSIONS IN INCHES |        |       |       |       |       | BOLT DIA S.P.S. END |
|---------------|---------------------------|----------------|---------------|----------------------|--------|-------|-------|-------|-------|---------------------|
|               |                           |                |               | A                    | B      | G     | H     | P     | T     |                     |
| 2             | 400 & 600                 | FLL-160-AL     | 1             | 5 1/16               | 4 1/2  | 1 1/2 | 5/8   | 3 1/4 | 9/16  | 5/8                 |
| 2             | 1200                      | FLL-161-AL     | 2             | 5 1/16               | 4 1/2  | 3     | 5/8   | 3 1/4 | 9/16  | 5/8                 |
| 2             | 2000                      | FLL-162-AL     | 2             | 6 1/16               | 4 1/2  | 4     | 1 1/8 | 4 1/4 | 9/16  | 5/8                 |
| 2 1/2         | 400 & 600                 | FLL-169-AL     | 1             | 5 5/16               | 5 1/16 | 1 1/2 | 5/8   | 3 1/4 | 9/16  | 5/8                 |
| 2 1/2         | 1200                      | FLL-170-AL     | 2             | 5 5/16               | 5 1/16 | 3     | 5/8   | 3 1/4 | 9/16  | 5/8                 |
| 2 1/2         | 2000                      | FLL-171-AL     | 2             | 6 5/16               | 5 1/16 | 4     | 1 1/8 | 4 1/4 | 9/16  | 5/8                 |
| 3             | 400 & 600                 | FLL-179-AL     | 1             | 5 9/16               | 5 5/16 | 1 1/2 | 5/8   | 3 1/4 | 11/16 | 5/8                 |
| 3             | 1200                      | FLL-180-AL     | 2             | 5 9/16               | 5 5/16 | 3     | 5/8   | 3 1/4 | 11/16 | 5/8                 |
| 3             | 2000                      | FLL-181-AL     | 2             | 6 9/16               | 5 5/16 | 4     | 1 1/8 | 4 1/4 | 11/16 | 5/8                 |
| 3 1/2         | 400 & 600                 | FLL-188-AL     | 1             | 5 7/8                | 5 3/4  | 1 1/2 | 5/8   | 3 1/4 | 11/16 | 5/8                 |
| 3 1/2         | 1200                      | FLL-189-AL     | 2             | 5 7/8                | 5 3/4  | 3     | 5/8   | 3 1/4 | 11/16 | 5/8                 |
| 3 1/2         | 2000                      | FLL-190-AL     | 2             | 6 7/8                | 5 3/4  | 4     | 1 1/8 | 4 1/4 | 11/16 | 5/8                 |
| 4             | 400 & 600                 | FLL-198-AL     | 1             | 6 1/8                | 6 1/16 | 1 1/2 | 5/8   | 3 1/4 | 11/16 | 5/8                 |
| 4             | 1200                      | FLL-199-AL     | 2             | 6 1/8                | 6 1/16 | 3     | 5/8   | 3 1/4 | 11/16 | 5/8                 |
| 4             | 2000                      | FLL-200-AL     | 2             | 7 1/8                | 6 1/16 | 4     | 1 1/8 | 4 1/4 | 11/16 | 5/8                 |
| 5             | 1200                      | FLL-210-AL     | 3             | 6 11/16              | 7 1/16 | 3     | 5/8   | 3 1/4 | 3/4   | 5/8                 |
| 5             | 2000                      | FLL-211-AL     | 3             | 7 21/32              | 7 1/16 | 4     | 1 1/8 | 4 1/4 | 3/4   | 5/8                 |
| 6             | 1200                      | FLL-220-AL     | 3             | 7 1/4                | 8 1/8  | 3     | 5/8   | 3 1/4 | 3/4   | 5/8                 |
| 6             | 2000                      | FLL-221-AL     | 3             | 8 1/4                | 8 1/8  | 4     | 1 1/8 | 4 1/4 | 3/4   | 5/8                 |

For cross reference or other  
information, please contact us.  
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