

BRONZE STUD CONNECTORS

TYPE SATA

Variable Angle
Stud to Pipe

Pipe clamp: Electrical Bronze
Stud Clamp: Electrical Bronze
Clamping Hardware: Silicon Bronze
Options: See Page 207

A Variable-angle stud connector for copper stud to copper pipe, allows 0° - 90° field adjustment for stud sizes 1-1/2" and below and pipe sizes 1-1/2" NPS, and below, as indicated by Fig. 1 in the table below.

Sizes above this level are factory-set, and take-off angle must be specified at time of order.

Metric options available for smooth and threaded stud connectors.

Contact factory for details.

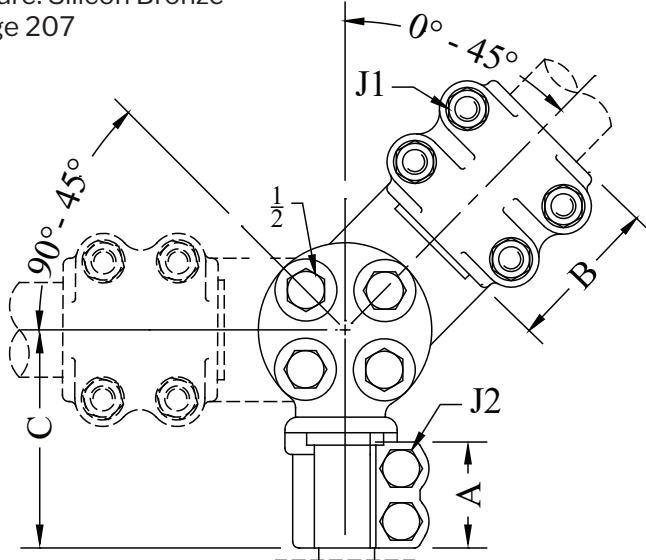


FIG. 1

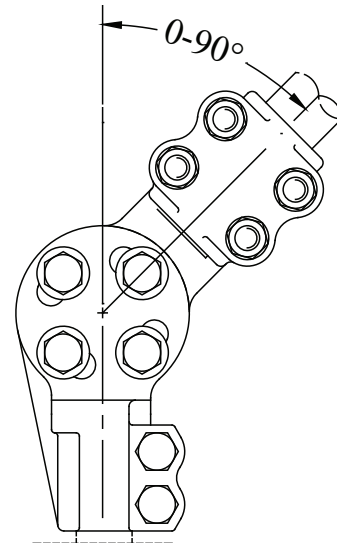


FIG. 2

| CATALOG NUMBER | STUD DIA./THD. | FIG. NO. | PIPE SIZE (NPS) | DIMENSIONS - INCHES | | | | | WEIGHT (POUNDS) |
|----------------|----------------|----------|-----------------|---------------------|-------|-------|-----|-----|-----------------|
| | | | | A | B | C | J1 | J2 | |
| SATA-1830 | 3/4 - 16 | 1 | 3/4 | 1-3/4 | 2-3/8 | 4 | 1/2 | 3/8 | 5.00 |
| SATA-1839 | | 1 | 1 | | 3 | | 1/2 | | 5.00 |
| SATA-2730 | 1 - 14 | 1 | 3/4 | 2 | 2-3/8 | 4-1/4 | 1/2 | 3/8 | 5.50 |
| SATA-2739 | | 1 | 1 | | 3 | | 1/2 | | 5.50 |
| SATA-2749 | | 1 | 1-1/4 | | 3 | | 1/2 | | 6.00 |
| SATA-2753 | | 1 | 1-1/2 | | 3-1/8 | | 1/2 | | 6.50 |
| SATA-3330 | 1-1/8 - 12 | 1 | 3/4 | 2-1/8 | 2-3/8 | 4-3/8 | 1/2 | 1/2 | 7.00 |
| SATA-3339 | | 1 | 1 | | 3 | | 1/2 | | 10.30 |
| SATA-3349 | | 1 | 1-1/4 | | 3 | | 1/2 | | 8.80 |
| SATA-3353 | | 1 | 1-1/2 | | 3-1/8 | | 1/2 | | 7.00 |
| SATA-3358 | | 2 | 2 | | 3-1/2 | | 1/2 | | 7.50 |
| SATA-3639 | 1-1/4 - 12 | 1 | 1 | 2-1/8 | 3 | 4-1/2 | 1/2 | 1/2 | 6.25 |
| SATA-3649 | | 1 | 1-1/4 | | 3 | | 1/2 | | 6.50 |
| SATA-3653 | | 1 | 1-1/2 | | 3-1/8 | | 1/2 | | 11.60 |
| SATA-3658 | | 2 | 2 | | 3-1/2 | | 1/2 | | 7.50 |
| SATA-3660 | | 2 | 2-1/2 | | 3-1/2 | | 1/2 | | 8.00 |

BRONZE STUD CONNECTORS

TYPE SATA Continued

| CATALOG NUMBER | STUD DIA./THD. | FIG. NO. | PIPE SIZE (NPS) | DIMENSIONS - INCHES | | | | | WEIGHT (POUNDS) |
|----------------|----------------|----------|-----------------|---------------------|-------|-------|-----|-----|-----------------|
| | | | | A | B | C | J1 | J2 | |
| SATA-4449 | 1-1/2 - 12 | 1 | 1-1/4 | 2-1/8 | 3 | 4-5/8 | 1/2 | 1/2 | 14.20 |
| SATA-4453 | | 1 | 1-1/2 | | 3-1/8 | | 1/2 | | 7.80 |
| SATA-4458 | | 2 | 2 | | 3-1/2 | | 1/2 | | 13.10 |
| SATA-4460 | | 2 | 2-1/2 | | 3-1/2 | | 1/2 | | 15.90 |
| SATA-4462 | | 2 | 3 | | 4 | | 5/8 | | 20.80 |
| SATA-5053 | 1-3/4 - 12 | 2 | 1-1/2 | 2-3/8 | 3-1/8 | 5 | 1/2 | 1/2 | 14.00 |
| SATA-5058 | | 2 | 2 | | 3-1/2 | | 1/2 | | 17.70 |
| SATA-5060 | | 2 | 2-1/2 | | 3-1/2 | | 1/2 | | 18.05 |
| SATA-5062 | | 2 | 3 | | 4 | | 5/8 | | 11.75 |
| SATA-5453 | 2 - 12 | 2 | 1-1/2 | 2-3/8 | 3-1/8 | 5 | 1/2 | 1/2 | 14.05 |
| SATA-5458 | | 2 | 2 | | 3-1/2 | | 1/2 | | 17.75 |
| SATA-5460 | | 2 | 2-1/2 | | 3-1/2 | | 1/2 | | 12.00 |
| SATA-5462 | | 2 | 3 | | 4 | | 5/8 | | 14.25 |
| SATA-5758 | 2-1/4 - 12 | 2 | 2 | 2-5/8 | 3-1/2 | 5-1/4 | 1/2 | 1/2 | 20.40 |
| SATA-5760 | | 2 | 2-1/2 | | 3-1/2 | | 1/2 | | 13.00 |
| SATA-5762 | | 2 | 3 | | 4 | | 5/8 | | 15.25 |
| SATA-5958 | 2-1/2 - 12 | 2 | 2 | 2-5/8 | 3-1/2 | 5-1/4 | 1/2 | 1/2 | 14.75 |
| SATA-5960 | | 2 | 2-1/2 | | 3-1/2 | | 1/2 | | 21.20 |
| SATA-5962 | | 2 | 3 | | 4 | | 5/8 | | 17.50 |
| SATA-5963 | | 2 | 3-1/2 | | 4-3/8 | | 5/8 | | 27.30 |
| SATA-6160 | 3 - 12 | 2 | 2-1/2 | 3-1/8 | 3-1/2 | 6-1/8 | 1/2 | 5/8 | 18.25 |
| SATA-6162 | | 2 | 3 | | 4 | | 5/8 | | 20.50 |
| SATA-6163 | | 2 | 3-1/2 | | 4-3/8 | | 5/8 | | 31.55 |
| SATA-6164 | | 2 | 4 | | 4-1/2 | | 5/8 | | 23.00 |
| SATA-6262 | 3-1/2 - 12 | 2 | 3 | 3-1/8 | 4 | 6-1/4 | 5/8 | 5/8 | 22.50 |
| SATA-6263 | | 2 | 3-1/2 | | 4-3/8 | | 5/8 | | 23.50 |
| SATA-6264 | | 2 | 4 | | 4-1/2 | | 5/8 | | 25.00 |
| SATA-6362 | 4 - 12 | 2 | 3 | 3-1/4 | 4 | 6-3/8 | 5/8 | 5/8 | 26.00 |
| SATA-6363 | | 2 | 3-1/2 | | 4-3/8 | | 5/8 | | 27.00 |
| SATA-6364 | | 2 | 4 | | 4-1/2 | | 5/8 | | 28.50 |