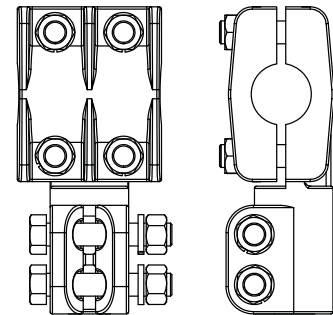
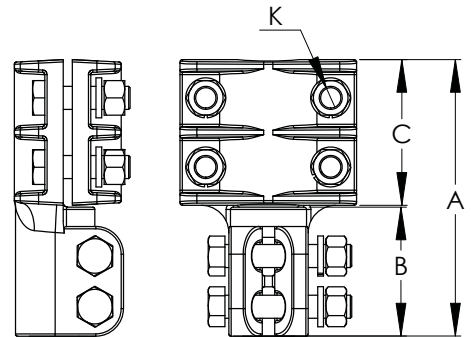
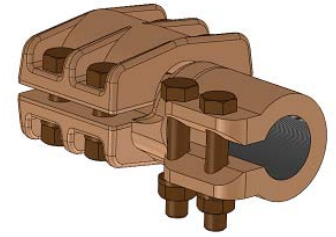
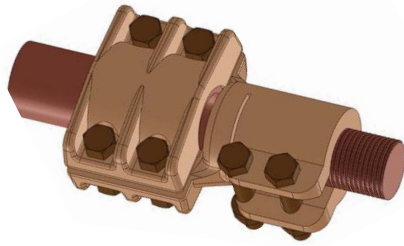


BRONZE STUD CONNECTORS, STUD TO PIPE

SECTION

14-1



90 DEGREE
(USE SUFFIX -90)

Cast of high conductivity copper alloy, the type BSP efficiently connects a threaded stud to a pipe bus. Bolts, nuts, and lockwashers are high strength silicon bronze.

For unthreaded studs or stud sizes not listed, please specify with the order. Pipes at 90° to the stud will also be readily provided so long as the suffix “-90” is added to the catalog number.

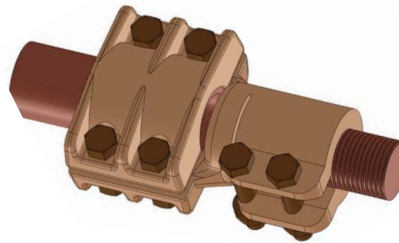
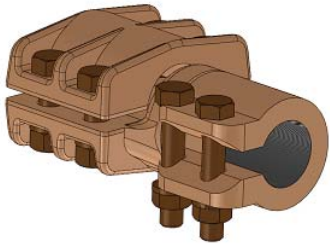
CATALOG NUMBER	STUD SIZE	PIPE SIZE IPS	DIMENSIONS IN INCHES			
			A	B	C	K
14-101	1/2-13	1/2	5	2	3	3/8
14-102	1/2-13	3/4	4 3/4	2	2 3/4	1/2 & 3/8
14-103	1/2-13	1	5 3/16	2	3 3/16	1/2 & 3/8
14-104	3/4-16	1/2	5	2	3	3/8
14-105	3/4-16	3/4	4 3/4	2	2 3/4	1/2 & 3/8
14-106	3/4-16	1	5 3/16	2	3 3/16	1/2 & 3/8
14-107	1-14	1/2	5 1/4	2 1/4	3	1/2 & 3/8
14-108	1-14	3/4	4 3/4	2 1/4	2 3/4	1/2
14-109	1-14	1	5 7/16	2 1/4	3 3/16	1/2
14-110	1-14	1 1/4	5 3/8	2 1/4	3 1/8	1/2
14-111	1 1/8-12	1/2	5 1/4	2 1/4	3	1/2 & 3/8
14-112	1 1/8-12	3/4	5	2 1/4	2 3/4	1/2
14-113	1 1/8-12	1	5 7/16	2 1/4	3 3/16	1/2
14-114	1 1/8-12	1 1/4	5 3/8	2 1/4	3 1/8	1/2
14-115	1 1/4-12	1/2	5 1/2	2 1/2	3	1/2 & 3/8
14-116	1 1/4-12	3/4	5 1/4	2 1/2	2 3/4	1/2
14-117	1 1/4-12	1	5 11/16	2 1/2	3 3/16	1/2
14-118	1 1/4-12	1 1/4	5 5/8	2 1/2	3 1/8	1/2
14-119	1 1/4-12	1 1/2	5 9/16	2 1/2	3 1/16	1/2
14-120	1 1/2-12	1/2	5 1/2	2 1/2	3	1/2 & 3/8
14-121	1 1/2-12	3/4	5 1/4	2 1/2	2 3/4	1/2
14-122	1 1/2-12	1	5 11/16	2 1/2	3 3/16	1/2
14-123	1 1/2-12	1 1/4	5 5/8	2 1/2	3 1/8	1/2
14-124	1 1/2-12	1 1/2	5 9/16	2 1/2	3 1/16	1/2
14-125	1 1/2-12	2	5 5/8	2 1/2	3 1/8	1/2
14-126	1 3/4-12	3/4	5 1/4	2 1/2	2 3/4	1/2
14-127	1 3/4-12	1	5 11/16	2 1/2	3 3/16	1/2
14-128	1 3/4-12	1 1/4	5 5/8	2 1/2	3 1/8	1/2
14-129	1 3/4-12	1 1/2	5 9/16	2 1/2	3 1/16	1/2
14-130	1 3/4-12	2	5 5/8	2 1/2	3 1/8	1/2
14-131	2-12	1	5 11/16	2 1/2	3 3/16	5/8
14-132	2-12	1 1/4	5 5/8	2 1/2	3 1/8	5/8
14-133	2-12	1 1/2	5 9/16	2 1/2	3 1/16	5/8
14-134	2-12	2	5 5/8	2 1/2	3 1/8	5/8
14-135	2-12	2 1/2	6 1/2	2 1/2	4	5/8

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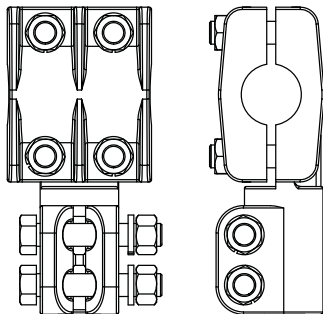
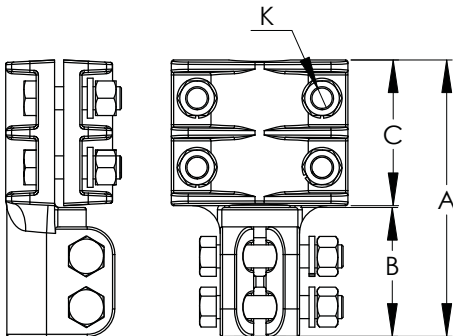
SECTION

14-1

**BRONZE STUD CONNECTORS,
STUD TO PIPE**



Continued from previous page



90 DEGREE
(USE SUFFIX -90)

For unthreaded studs or stud sizes not listed, please specify with the order. Pipes at 90° to the stud will also be readily provided so long as the suffix “-90” is added to the catalog number.

CATALOG NUMBER	STUD SIZE	PIPE SIZE IPS	DIMENSIONS IN INCHES			
			A	B	C	K
14-136	2 1/4-12	1 1/4	5 5/8	2 1/2	3 1/8	5/8 & 1/2
14-137	2 1/4-12	1 1/2	5 9/16	2 1/2	3 1/16	5/8 & 1/2
14-138	2 1/4-12	2	5 5/8	2 1/2	3 1/8	5/8 & 1/2
14-139	2 1/4-12	2 1/2	6 1/2	2 1/2	4	5/8 & 1/2
14-140	2 1/2-12	1 1/2	5 9/16	2 1/2	3 1/16	5/8 & 1/2
14-141	2 1/2-12	2	5 5/8	2 1/2	3 1/8	5/8 & 1/2
14-142	2 1/2-12	2 1/2	6 1/2	2 1/2	4	5/8 & 1/2
14-143	2 1/2-12	3	6 7/16	2 1/2	3 15/16	5/8 & 1/2
14-144	2 3/4-12	1 1/2	6 5/16	3 1/4	3 1/16	5/8
14-145	2 3/4-12	2	6 3/8	3 1/4	3 1/8	5/8
14-146	2 3/4-12	2 1/2	7 1/4	3 1/4	4	5/8
14-147	2 3/4-12	3	7 3/16	3 1/4	3 15/16	5/8
14-148	2 3/4-12	3 1/2	7	3 1/4	3 3/4	5/8
14-149	3-12	2	6 3/8	3 1/4	3 1/8	5/8 & 1/2
14-150	3-12	2 1/2	7 1/4	3 1/4	4	5/8
14-151	3-12	3	7 3/16	3 1/4	3 15/16	5/8
14-152	3-12	3 1/2	7	3 1/4	3 3/4	5/8
14-153	3-12	4	7 7/8	3 1/4	4 5/8	5/8
14-154	3 1/4-12	2 1/2	7 1/4	3 1/4	4	5/8
14-155	3 1/4-12	3	7 3/16	3 1/4	3 15/16	5/8
14-156	3 1/4-12	3 1/2	7	3 1/4	3 3/4	5/8
14-157	3 1/4-12	4	7 7/8	3 1/4	4 5/8	5/8
14-158	3 1/2-12	2 1/2	7 1/2	3 1/2	4	5/8
14-159	3 1/2-12	3	7 7/16	3 1/2	3 15/16	5/8
14-160	3 1/2-12	3 1/2	7 1/4	3 1/2	3 3/4	5/8
14-161	3 1/2-12	4	8 1/8	3 1/2	4 5/8	5/8
14-162	4-12	2 1/2	7 1/2	3 1/2	4	5/8
14-163	4-12	3	7 7/16	3 1/2	3 15/16	5/8
14-164	4-12	3 1/2	7 1/4	3 1/2	3 3/4	5/8
14-165	4-12	4	8 1/8	3 1/2	4 5/8	5/8