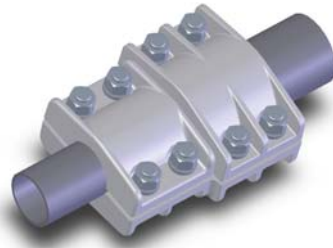


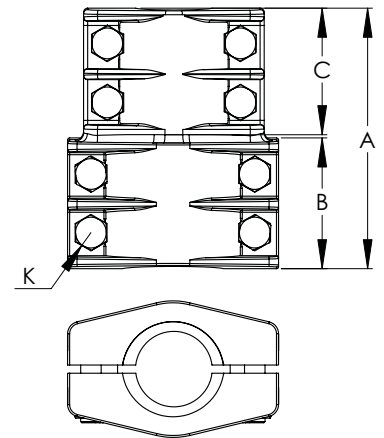
# ALUMINUM COUPLER-REDUCERS, PIPE TO PIPE

SECTION

13-1A



ALUMINUM COUPLER-REDUCERS, PIPE TO PIPE						
CATALOG NUMBER	IPS MAIN	IPS TAP	A	DIMENSIONS IN INCHES		
				B	C	K
13-166	1/2	1/2	5	2 1/2	2 1/2	3/8
13-167	3/4	1/2	5 3/8	2 7/8	2 1/2	3/8
13-168	3/4	3/4	5 3/4	2 7/8	2 7/8	3/8
13-169	1	1/2	5 3/8	3 1/8	2 1/2	3/8
13-170	1	3/4	6	3 1/8	2 7/8	3/8
13-171	1	1	6 1/4	3 1/8	3 1/8	3/8
13-172	1 1/4	1/2	5 5/8	3 1/8	2 1/2	3/8
13-173	1 1/4	3/4	6	3 1/8	2 7/8	3/8
13-174	1 1/4	1	6 1/4	3 1/8	3 1/8	3/8
13-175	1 1/4	1 1/4	6 1/4	3 1/8	3 1/8	1/2
13-176	1 1/2	1/2	5 3/4	3 1/4	2 1/2	3/8
13-177	1 1/2	3/4	6 1/8	3 1/4	2 7/8	3/8
13-178	1 1/2	1	6 3/8	3 1/4	3 1/8	3/8
13-179	1 1/2	1 1/4	6 3/8	3 1/4	3 1/8	1/2
13-180	1 1/2	1 1/2	6 1/2	3 1/4	3 1/4	1/2
13-181	2	3/4	6 1/8	3 1/4	2 7/8	3/8
13-182	2	1	6 3/8	3 1/4	3 1/8	3/8
13-183	2	1 1/4	6 3/8	3 1/4	3 1/8	1/2
13-184	2	1 1/2	6 1/2	3 1/4	3 1/4	1/2
13-185	2	2	6 1/2	3 1/4	3 1/4	1/2
13-186	2 1/2	3/4	6 3/4	3 7/8	2 7/8	3/8
13-187	2 1/2	1	7	3 7/8	3 1/8	3/8
13-188	2 1/2	1 1/4	7	3 7/8	3 1/8	1/2
13-189	2 1/2	1 1/2	7 1/8	3 7/8	3 1/4	1/2
13-190	2 1/2	2	7 1/8	3 7/8	3 1/4	1/2
13-191	2 1/2	2 1/2	7 3/4	3 7/8	3 7/8	1/2
13-192	3	1	7 1/8	4	3 1/8	3/8
13-193	3	1 1/4	7 1/8	4	3 1/8	1/2
13-194	3	1 1/2	7 1/4	4	3 1/4	1/2
13-195	3	2	7 1/4	4	3 1/4	1/2
13-196	3	2 1/2	7 7/8	4	3 7/8	1/2
13-197	3	3	8	4	4	5/8
13-198	3 1/2	1 1/4	6 7/8	3 3/4	3 1/8	1/2
13-199	3 1/2	1 1/2	7	3 3/4	3 1/4	1/2
13-200	3 1/2	2	7	3 3/4	3 1/4	1/2
13-201	3 1/2	2 1/2	7 5/8	3 3/4	3 7/8	1/2
13-202	3 1/2	3	7 3/4	3 3/4	4	5/8
13-203	3 1/2	3 1/2	7 1/2	3 3/4	3 3/4	5/8
13-204	4	1 1/2	7 7/8	4 5/8	3 1/4	1/2
13-205	4	2	7 7/8	4 5/8	3 1/4	1/2
13-206	4	2 1/2	8 1/2	4 5/8	3 7/8	1/2
13-207	4	3	8 5/8	4 5/8	4	5/8
13-208	4	3 1/2	8 3/8	4 5/8	3 3/4	5/8
13-209	4	4	9 1/4	4 5/8	4 5/8	5/8



Cast of a lightweight aluminum alloy, Type ARPP couples pipes of the same or different sizes end on end. Bolts, nuts, and lockwashers made of high tensile aluminum provide clamping efficiency and resistance to corrosion. All bolt heads are captivated for single-wrench installation.

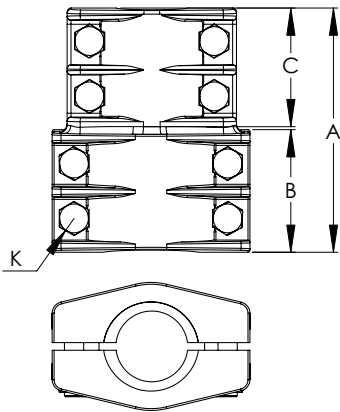
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## SECTION

## 13-1A

ALUMINUM COUPLER-REDUCERS,  
PIPE TO PIPE

Continued from previous page



ALUMINUM COUPLER-REDUCERS, PIPE TO PIPE						
CATALOG NUMBER	IPS MAIN	IPS TAP	A	DIMENSIONS IN INCHES		
				B	C	K
13-210	4 1/2	1 1/2	7 1/8	4 7/8	3 1/4	1/2
13-211	4 1/2	2	7 1/8	4 7/8	3 1/4	1/2
13-212	4 1/2	2 1/2	8 3/4	4 7/8	3 7/8	1/2
13-213	4 1/2	3	8 7/8	4 7/8	4	5/8
13-214	4 1/2	3 1/2	8 5/8	4 7/8	3 3/4	5/8
13-215	4 1/2	4	9 1/2	4 7/8	4 5/8	5/8
13-216	4 1/2	4 1/2	9 3/4	4 7/8	4 7/8	5/8
13-217	5	2	8 1/4	5	3 1/4	1/2
13-218	5	2 1/2	8 7/8	5	3 7/8	1/2
13-219	5	3	9	5	4	5/8
13-220	5	3 1/2	8 3/4	5	3 3/4	5/8
13-221	5	4	9 5/8	5	4 5/8	5/8
13-222	5	4 1/2	9 7/8	5	4 7/8	5/8
13-223	5	5	10	5	5	5/8
13-224	6	2 1/2	9 7/8	6	3 7/8	1/2
13-225	6	3	10	6	4	5/8
13-226	6	3 1/2	9 3/4	6	3 3/4	5/8
13-227	6	4	10 5/8	6	4 5/8	5/8
13-228	6	4 1/2	10 7/8	6	4 7/8	5/8
13-229	6	5	11	6	5	5/8
13-230	6	6	12	6	6	5/8

