

BRASS FITTINGS

AIRBRAKE FITTINGS FOR COPPER TUBING

Quick Reference

PRESSURE: Exceeds pressure requirements of all air brake systems.
USED WITH: Copper tubing in air brake systems.
TEMPERATURE: -65°F to +250°F.
CONFORMANCE: Meets specifications and standards of SAE and MS (Military Standards) and DOT.
MATERIAL: CA360 brass

QUICK REFERENCE CHART

DASH SIZE	TUBE O.D. (IN.)	TUBE THREAD SIZE (IN.)	PIPE THREAD SIZE (IN.)
4	1/4	7/16 - 20	1/4 - 18
6	3/8	17/32 - 24	3/8 - 18
8	1/2	1 1/16 - 20	1/2 - 14
10	5/8	1 3/16 - 18	-
12	3/4	1 - 18	3/4 - 14

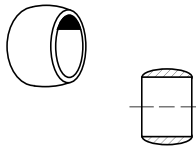
For copper tubing see page 411

Airbrake Fittings for Copper Tubing

SPECIFICATIONS

PRODUCT I.D.		TUBE O.D. (IN.)
RB&H #	REFERENCE #	
160X4	1360X4	1/4
160X6	1360X6	3/8
160X8	1360X8	1/2
160X10	1360X10	5/8
160X12	1360X12	3/4

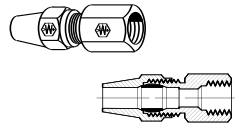
Sleeve



SPECIFICATIONS

PRODUCT I.D.		TUBE O.D. (IN.)	FEMALE PIPE (IN.)
RB&H #	REFERENCE #		
166X4	-	1/4	1/8
166X6X2	-	3/8	1/8
166X6	1366X6	3/8	1/4
166X8	1366X8	1/2	3/8
166X8X8	-	1/2	1/2
166X10	-	5/8	1/2
166X12	-	3/4	1/2

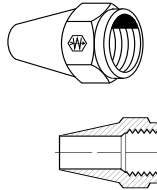
Female Connector



SPECIFICATIONS

PRODUCT I.D.		TUBE O.D. (IN.)
RB&H #	REFERENCE #	
161X4	1361X4	1/4
161X6	1361X6	3/8
161X8	1361X8	1/2
161X10	1361X10	5/8
161SPX10*	1361X108	5/8
161X12	1361X12	3/4

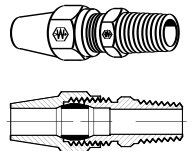
Nut



SPECIFICATIONS

PRODUCT I.D.		TUBE O.D. (IN.)	FEMALE PIPE (IN.)
RB&H #	REFERENCE #		
168X4	1368X4	1/4	1/8
168X4X4	1368X4X4	1/4	1/4
168X5	-	5/16	1/8
168X5X4	-	5/16	1/4
168X6X2	1368X6X2	3/8	1/8
168X6	1368X6	3/8	1/4
168X6X6	1368X6X6	3/8	3/8
168X6X8	1368X6X8	3/8	1/2
168X8X4	1368X8X4	1/2	1/4
168X8	136X8	1/2	3/8
168X8X8	1368X8X8	1/2	1/2
168X10X6	1368X10X6	5/8	3/8
168X10	1368X10	5/8	1/2
168X10X12	-	5/8	3/4
168X12	1368X12	3/4	1/2

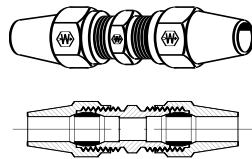
Male Connector



SPECIFICATIONS

PRODUCT I.D.		TUBE O.D. (IN.)
RB&H #	REFERENCE #	
162X4	1362X4	1/4
162X5	1362X5	5/16
162X6	1362X6	3/8
162X8	1362X8	1/2
162X10	1362X10	5/8
162X12	1362X12	3/4

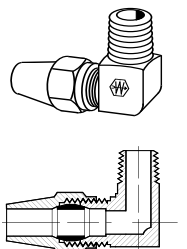
Union



SPECIFICATIONS

PRODUCT I.D.		TUBE O.D. (IN.)	MALE PIPE (IN.)
RB&H #	REFERENCE #		
169X4	1369X4	1/4	1/8
169X4X4	1369X4X4	1/4	1/4
169X5X4	-	5/16	1/4
169X6X2	1369X6X2	3/8	1/8
169X6	1369X6	3/8	1/4
169X6X6	1369X6X6	3/8	3/8
169X6X8	1369X6X8	3/8	1/2
169X8X4	1369X8X4	1/2	1/4
169X8	1369X8	1/2	3/8
169X8X8	1369X8X8	1/2	1/2
169X10X6	1369X10X6	5/8	3/8
169X10	1369X10	5/8	1/2

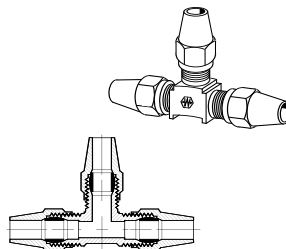
Male Elbow (90°)



SPECIFICATIONS

PRODUCT I.D.		TUBE O.D. (IN.)	TUBE O.D. (IN.)	TUBE O.D. (IN.)
RB&H #	REFERENCE #			
164X4	-	1/4	1/4	1/4
164X6	1364X6	3/8	3/8	3/8
164X8	1364X8	1/2	1/2	1/2
164X12	-	3/4	3/4	3/4

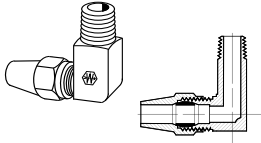
Union Tee



BRASS FITTINGS

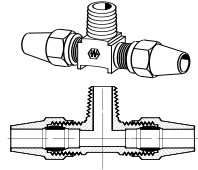
AIRBRAKE FITTINGS FOR COPPER TUBING

(90°) Male Elbow Long



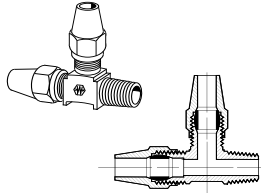
PRODUCT I.D.		TUBE O.D. (IN.)	MALE PIPE (IN.)
RB&H #	REFERENCE #		
169LX6	1369X6L	3/8	1/4
169LX8	1369X8L	1/2	3/8

Male Branch Tee



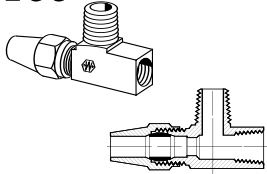
PRODUCT I.D.		TUBE O.D. (IN.)	MALE PIPE (IN.)
RB&H #	REFERENCE #		
172X6	1372X6	3/8	1/4
172X6X6	1372X6X6X6	3/8	3/8
172X8	1372X8	1/2	3/8

Male Run Tee



PRODUCT I.D.		TUBE O.D. (IN.)	MALE PIPE (IN.)
RB&H #	REFERENCE #		
171X6X2	-	3/8	1/8
171X6	1371X6	3/8	1/4
171X6X6	1371X6X6X6	3/8	3/8
171X8	1371X8	1/2	3/8

Adapter Tee

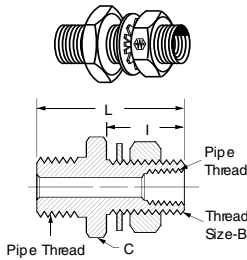


PRODUCT I.D.		TUBE O.D. (IN.)	MALE PIPE (IN.)	FEMALE PIPE (IN.)
RB&H #	REFERENCE #			
145X6	1382X6X4X4	3/8	1/4	1/4

AIRBRAKE BULKHEAD ADAPTERS

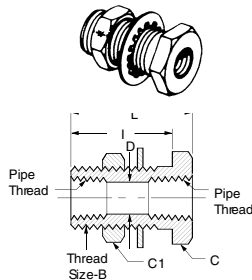
Airbrake Bulkhead Adapters

Bulkhead Coupling (steel)



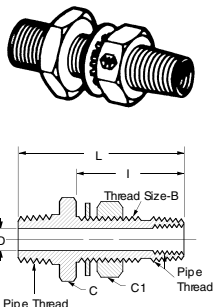
SPECIFICATIONS						
RB&H #	MALE PIPE (IN.)	FEMALE PIPE (IN.)	"B" SIZE (IN.)	"C" HEX (IN.)	"I" (IN.)	"L" (IN.)
W05498	1/2	1/4	3/4 - 16	1 1/4	1.13	2.16
W05499	1/2	1/4	3/4 - 16	1 1/4	1.53	2.53

Bulkhead Coupling (steel)



SPECIFICATIONS							
RB&H #	FEMALE PIPE (IN.)	"B" SIZE (IN.)	"C" HEX (IN.)	"CL" HEX (IN.)	"D" (IN.)	"I" (IN.)	"L" (IN.)
W05465	1/4	3/4 - 16	1	1 5/16	.422	1.25	1.50
W21204	1/4	3/4 - 16	1	1 5/16	.422	0.69	0.94

Bulkhead Coupling (steel)



SPECIFICATIONS								
RB&H #	MALE PIPE (IN.)	FEMALE PIPE (IN.)	"B" SIZE (IN.)	"C" HEX (IN.)	"CL" HEX (IN.)	"D" (IN.)	"I" (IN.)	"L" (IN.)
W05730	1/2	1/2	1 - 14	1 1/4	1 3/8	.375	1.88	2.94
W23464	1/2	1/4	1 - 14	1 1/4	1 3/8	.375	2.88	3.94