


1862

Air Brake Tube Union




(1) (2)

Ref. SAE # AA0101 (1) (2) tube

Part No.	ΦD(1)	ΦD(2)
1862-04-04	1/4"	1/4"
1862-06-06	3/8"	3/8"
1862-08-08	1/2"	1/2"
1862-10-10	5/8"	5/8"
1862-12-12	3/4"	3/4"

1866

Air Brake x Female Pipe



(1) (2)


(1) tube, (2) NPT female

Ref. SAE # AA0103

Part No.	ΦD(1)	T(2)
1866-04-02	1/4"	1/8"
1866-04-04	1/4"	1/4"
1866-06-02	3/8"	1/8"
1866-06-04	3/8"	1/4"
1866-06-06	3/8"	3/8"
1866-08-04	1/2"	1/4"
1866-08-06	1/2"	3/8"
1866-08-08	1/2"	1/2"

1868BH

Male Pipe Bulkhead Union




(1) (2)

(1) tube, (2) NPT male

Part No.	ΦD(1)	T(2)
1868BH-06-06	3/8"	3/8"
1868BH-08-08	1/2"	1/2"

1870

Air Brake x Female Pipe 90° Elbow



(2) (1)


(1) tube, (2) NPT female

Ref. SAE # AA0203

Part No.	ΦD(1)	T(2)
1870-04-02	1/4"	1/8"
1870-04-04	1/4"	1/4"
1870-06-02	3/8"	1/8"
1870-06-04	3/8"	1/4"
1870-06-06	3/8"	3/8"
1870-08-04	1/2"	1/4"
1870-08-06	1/2"	3/8"
1870-08-08	1/2"	1/2"

1862BH

Bulkhead Union




(1) (2)

Ref. SAE # AA0601 (1) (2) tube

Part No.	ΦD(1)	ΦD(2)
1862BH-04-04	1/4"	1/4"
1862BH-06-06	3/8"	3/8"
1862BH-08-08	1/2"	1/2"
1862BH-10-10	5/8"	5/8"

1866BH

Female Pipe Bulkhead Union



(1) (2)


(1) tube, (2) Female NPT

Ref. SAE # AA0603

Part No.	ΦD(1)	ΦD(2)
1866BH-04-04	1/4"	1/4"
1866BH-06-06	3/8"	3/8"
1866BH-08-08	1/2"	1/2"

1869

Air Brake x Male Pipe 90° Elbow



(2) (1)


(1) tube, (2) NPT male

Ref. SAE # AA0302

Part No.	ΦD(1)	T(2)
1869-04-02	1/4"	1/8"
1869-04-04	1/4"	1/4"
1869-06-04	3/8"	1/4"
1869-06-06	3/8"	3/8"
1869-08-06	1/2"	3/8"
1869-08-08	1/2"	1/2"
1869-10-08	5/8"	1/2"
1869-12-12	3/4"	3/4"

1871

Air Brake x Male Pipe Run Tee



(1) (2) (3)

(1) (2) tube (3) NPT male

Ref. SAE # AA0424

Part No.	ΦD(1)	ΦD(2)	T(3)
1871-04-04-02	1/4"	1/4"	1/8"
1871-04-04-04	1/4"	1/4"	1/4"
1871-06-06-04	3/8"	3/8"	1/4"
1871-06-06-06	3/8"	3/8"	3/8"
1871-08-08-06	1/2"	1/2"	3/8"

1864

Air Brake Union Tee




(1) (2) (3)

Ref. SAE # AA0401 (1) (2) (3) tube

Part No.	ΦD(1)	ΦD(2)	ΦD(3)
1864-04-04-04	1/4"	1/4"	1/4"
1864-06-06-06	3/8"	3/8"	3/8"
1864-08-08-08	1/2"	1/2"	1/2"

1868

Air Brake x Male Pipe



(1) (2)


(1) tube, (2) NPT male

Ref. SAE # AA0102

Part No.	ΦD(1)	T(2)
1868-04-02	1/4"	1/8"
1868-04-04	1/4"	1/4"
1868-04-06	1/4"	3/8"
1868-06-04	3/8"	1/4"
1868-06-06	3/8"	3/8"
1868-06-08	3/8"	1/2"
1868-08-04	1/2"	1/4"
1868-08-06	1/2"	3/8"
1868-08-08	1/2"	1/2"
1868-10-06	5/8"	3/8"
1868-10-08	5/8"	1/2"
1868-12-08	3/4"	1/2"
1868-12-12	3/4"	3/4"

1869S

Air Brake x Male Pipe Swivel 90° Elbow



(2) (1)


(1) tube, (2) NPT male swivel

Ref. SAE # AA02DD

Part No.	ΦD(1)	T(2)
1869S-04-02	1/4"	1/8"
1869S-04-04	1/4"	1/4"
1869S-06-04	3/8"	1/4"
1869S-06-06	3/8"	3/8"
1869S-08-04	1/2"	1/4"
1869S-08-06	1/2"	3/8"
1869S-08-08	1/2"	1/2"
1869S-10-08	5/8"	1/2"
1869S-12-12	3/4"	3/4"

1871S

Air Brake x Male Pipe Swivel Run Tee



(1) (2) (3)


(1) (2) tube (3) NPT male swivel

Ref. SAE # AA04EE

Part No.	ΦD(1)	ΦD(2)	T(3)
1871S-04-04-02	1/4"	1/4"	1/8"
1871S-04-04-04	1/4"	1/4"	1/4"
1871S-06-06-04	3/8"	3/8"	1/4"
1871S-06-06-06	3/8"	3/8"	3/8"
1871S-08-08-06	1/2"	1/2"	3/8"
1871S-08-08-08	1/2"	1/2"	1/2"

1865

Air Brake Union 90°




(1) (2)

Ref. SAE # AA0201 (1) (2) tube

Part No.	ΦD(1)	ΦD(2)
1865-04-04	1/4"	1/4"
1865-06-06	3/8"	3/8"
1865-08-08	1/2"	1/2"

1872

Air Brake x Male Pipe Branch Tee



(1) (2) (3)

(1) (2) tube, (3) NPT male swivel
Ref. SAE # AA0425

Part No.	ΦD(1)	ΦD(2)	T(3)
1872-04-04-02	1/4"	1/4"	1/8"
1872-04-04-04	1/4"	1/4"	1/4"
1872-06-06-04	3/8"	3/8"	1/4"
1872-06-06-06	3/8"	3/8"	3/8"
1872-08-08-06	1/2"	1/2"	3/8"
1872-08-08-08	1/2"	1/2"	1/2"

18BCM


Brass Cavity Mainfold



Custom made upon request

ITW

Internal Tooth Washer




(1) tube (2) Bulkhead OD Size

Part No.	ΦD(1)	ΦD(2)
ITW-50	1/4"	0.500"
ITW-70	3/8"	0.750"
ITW-87	1/2"	0.875"
ITW-100	5/8"	1.000"

1880

Air Brake x Male Pipe 45° Elbow




(1) (2)

(1) tube, (2) NPT male
Ref. SAE # AA0302

Part No.	ΦD(1)	T(2)
1880-04-02	1/4"	1/8"
1880-04-04	1/4"	1/4"
1880-06-04	3/8"	1/4"
1880-06-06	3/8"	3/8"
1880-08-04	1/2"	1/4"
1880-08-06	1/2"	3/8"
1880-08-08	1/2"	1/2"
1880-10-08	5/8"	1/2"
1880-12-08	3/4"	1/2"
1880-12-12	3/4"	3/4"

1880S

Air Brake x Male Pipe Swivel 45° Elbow




(1) (2)

(1) tube, (2) NPT male swivel
Ref. SAE # AA03DD

Part No.	ΦD(1)	T(2)
1880S-04-02	1/4"	1/8"
1880S-04-04	1/4"	1/4"
1880S-06-04	3/8"	1/4"
1880S-06-06	3/8"	3/8"
1880S-08-04	1/2"	1/4"
1880S-08-06	1/2"	3/8"
1880S-08-08	1/2"	1/2"
1880S-10-08	5/8"	1/2"

1872S

Air Brake x Male Pipe Swivel Branch Tee




(1) (2) (3)

(1) (2) tube, (3) NPT male swivel
Ref. SAE # AA04EE

Part No.	ΦD(1)	ΦD(2)	T(3)
1872S-04-04-02	1/4"	1/4"	1/8"
1872S-04-04-04	1/4"	1/4"	1/4"
1872S-06-06-04	3/8"	3/8"	1/4"
1872S-06-06-06	3/8"	3/8"	3/8"
1872S-08-08-06	1/2"	1/2"	3/8"
1872S-08-08-08	1/2"	1/2"	1/2"

1861

SAE Encapsulated Cartridge



(1) (2)

(1) tube (2) Cavity Size ±0.002

Part No.	ΦD(1)	ΦD(2)
1862-04-04	1/4"	0.504"
1862-04-08	1/4"	0.775"
1862-06-06	3/8"	0.650"
1862-06-08	3/8"	0.775"
1862-08-08	1/2"	0.775"
1862-10-10	5/8"	0.925"