

### 1460

**Air Brake Tube Sleeve**




Ref. SAE # 100115

Part No.	ΦD
1460-04	1/4"
1460-06	3/8"
1460-08	1/2"
1460-10	5/8"
1460-12	3/4"

### 1462

**Air Brake Tube Union**




(1) tube, (2) tube  
Ref. SAE # 100101BA

Part No.	ΦD(1)	ΦD(2)
1462-04-04	1/4"	1/4"
1462-06-06	3/8"	3/8"
1462-08-08	1/2"	1/2"
1462-10-10	5/8"	5/8"
1462-12-12	3/4"	3/4"

### 1465

**Air Brake Union 90°**




(1) tube, (2) tube  
Ref. SAE # 100201BA

Part No.	ΦD(1)	ΦD(2)
1465-04-04	1/4"	1/4"
1465-06-06	3/8"	3/8"
1465-08-08	1/2"	1/2"
1465-10-10	5/8"	5/8"

### 1468

**Air Brake x Male Pipe**




(1) tube, (2) NPT male  
Ref. SAE # 100102BA

Part No.	ΦD(1)	T(2)
1468-04-02	1/4"	1/8"
1468-04-04	1/4"	1/4"
1468-04-06	1/4"	3/8"
1468-06-02	3/8"	1/8"
1468-06-04	3/8"	1/4"
1468-06-06	3/8"	3/8"
1468-06-08	3/8"	1/2"
1468-08-04	1/2"	1/4"
1468-08-06	1/2"	3/8"
1468-08-08	1/2"	1/2"
1468-08-12	1/2"	3/4"
1468-10-06	5/8"	3/8"
1468-10-08	5/8"	1/2"
1468-10-12	5/8"	3/4"
1468-12-08	3/4"	1/2"
1468-12-12	3/4"	3/4"

### 1461

**Air Brake Tube Nut**




Ref. SAE # 100110

Part No.	ΦD
1461-04	1/2"
1461-06	3/8"
1461-08	1/2"
1461-10	5/8"
1461-12	3/4"

### 1462BH

**Air Brake Bulkhead Tube Union**




(1) tube, (2) tube

Part No.	ΦD(1)	ΦD(2)
1462BH-04-04	1/4"	1/4"
1462BH-06-06	3/8"	3/8"
1462BH-08-08	1/2"	1/2"
1462BH-12-12	3/4"	3/4"

### 1466

**Air Brake x Female Pipe**




(1) tube, (2) NPT female  
Ref. SAE # 100103BA

Part No.	ΦD(1)	T(2)
1466-04-02	1/4"	1/8"
1466-04-04	1/4"	1/4"
1466-06-02	3/8"	1/8"
1466-06-04	3/8"	1/4"
1466-06-06	3/8"	3/8"
1466-08-06	1/2"	3/8"
1466-08-08	1/2"	1/2"
1466-10-08	5/8"	1/2"
1466-12-08	3/4"	1/2"

### 1469

**Air Brake x Male Pipe 90° Elbow**




(1) tube, (2) NPT male  
Ref. SAE # 100102BA

Part No.	ΦD(1)	T(2)
1469-04-02	1/4"	1/8"
1469-04-04	1/4"	1/4"
1469-04-06	1/4"	3/8"
1469-06-02	3/8"	1/8"
1469-06-04	3/8"	1/4"
1469-06-06	3/8"	3/8"
1469-06-08	3/8"	1/2"
1469-08-04	1/2"	1/4"
1469-08-06	1/2"	3/8"
1469-08-08	1/2"	1/2"
1469-10-06	5/8"	3/8"
1469-10-08	5/8"	1/2"
1469-10-12	5/8"	3/4"
1469-12-08	3/4"	1/2"
1469-12-12	3/4"	3/4"

### 1484


**Air Brake Tube Insert**



Part No.	ΦD
1484-04	1/2"
1484-06	3/8"
1484-08	1/2"
1484-10	5/8"
1484-12	3/4"

### 1464

**Air Brake Union Tee**




(1) tube, (2) tube, (3) tube  
Ref. SAE # 100401BA

Part No.	ΦD(1)	ΦD(2)	ΦD(3)
1464-04-04-04	1/4"	1/4"	1/4"
1464-06-06-04	3/8"	3/8"	1/4"
1464-06-06-06	3/8"	3/8"	3/8"
1464-06-06-08	3/8"	3/8"	1/2"
1464-08-08-06	1/2"	1/2"	3/8"
1464-08-08-08	1/2"	1/2"	1/2"
1464-10-10-10	5/8"	5/8"	5/8"

### 1466BH

**Air Brake Bulkhead Female Pipe**




(1) tube, (2) NPT female

Part No.	ΦD(1)	T(2)
1466BH-06-06	3/8"	3/8"
1466BH-08-06	1/2"	3/8"

### 1484SS

**Stainless Steel Tube Insert**



Part No.	ΦD
1484SS-04	1/2"
1484SS-06	3/8"
1484SS-08	1/2"
1484SS-10	5/8"
1484SS-12	3/4"

Meets specifications and standards of SAE and DOT FMVSS 571.106.

We can do the male pipe thread with vibra-seal, use "vs" prefix to order

We can produce some out of these part numbers upon request.

## 1470

Female Pipe, 90° Elbow



Part No.	ΦD(1)	T(2)
1470-04-02	1/4"	1/8"
1470-04-04	1/4"	1/4"
1470-06-02	3/8"	1/8"
1470-06-04	3/8"	1/4"
1470-06-06	3/8"	3/8"
1470-08-06	1/2"	3/8"
1470-08-08	1/2"	1/2"
1470-10-08	5/8"	1/2"

## 1471

Male Pipe Run Tee



Part No.	ΦD(1)	ΦD(2)	T(3)
1471-04-04-02	1/4"	1/4"	1/8"
1471-04-04-04	1/4"	1/4"	1/4"
1471-06-04-04	3/8"	1/4"	1/4"
1471-06-06-04	3/8"	3/8"	1/4"
1471-06-06-06	3/8"	3/8"	3/8"
1471-08-08-06	1/2"	1/2"	3/8"
1471-08-08-08	1/2"	1/2"	1/2"
1471-10-10-06	5/8"	5/8"	3/8"
1471-10-10-08	5/8"	5/8"	1/2"
1471-12-12-12	3/4"	3/4"	3/4"

## 1472

Male Pipe Branch Tee



Part No.	ΦD(1)	ΦD(2)	T(3)
1472-04-04-02	1/4"	1/4"	1/8"
1472-04-04-04	1/4"	1/4"	1/4"
1472-06-04-04	3/8"	1/4"	1/4"
1472-06-06-02	3/8"	3/8"	1/8"
1472-06-06-04	3/8"	3/8"	1/4"
1472-06-06-06	3/8"	3/8"	3/8"
1472-08-08-04	1/2"	1/2"	1/4"
1472-08-08-06	1/2"	1/2"	3/8"
1472-08-08-08	1/2"	1/2"	1/2"
1472-10-10-06	5/8"	5/8"	3/8"
1472-10-10-08	5/8"	5/8"	1/2"
1472-12-12-12	3/4"	3/4"	3/4"

## 1479

Air Brake x Male Pipe  
45° Elbow



Part No.	ΦD(1)	T(2)
1479-04-02	1/4"	1/8"
1479-04-04	1/4"	1/4"
1479-06-02	3/8"	1/8"
1479-06-04	3/8"	1/4"
1479-06-06	3/8"	3/8"
1479-08-04	1/2"	1/4"
1479-08-06	1/2"	3/8"
1479-08-08	1/2"	1/2"
1479-10-08	5/8"	1/2"

## ITW

Internal Tooth Washer



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"