

## Equipment

### Brass Adapters

#### Inverted FlareTube Nut

(Ref. SAE No. 040110)

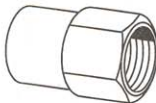


O.D. TUBE	STEEL CAT. NUM.	BRASS CATALOG NUMBER
1/8	105x2	-
3/16	105x3	100x3
1/4	105x4	100x4
5/16	105x5	100x5
3/8	105x6	100x6
3/8	105x6 <sup>7*</sup>	-
7/16	105x7	-
1/2	105x8	100x8
5/8	105x10	-
3/4	105x12	-
7/8	105x14	-
1	105x16	-

\*3/8" Tube to 11/16-18 Male Thread

#### Inverted Flare Female Connector

(Ref. SAE No. 040103)



O.D. TUBE	FEM. PIPE THREAD	CATALOG NUMBER
3/16	3/16	252x3
1/4	1/8	252x4
5/16	1/8	252x5

#### Inverted Flare Union

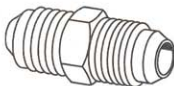
(Ref. SAE No. 040101)



TUBE O.D.	CATALOG NUMBER
1/8	302x2
3/16	302x3
1/4	302x4
5/16	302x5
3/8	302x6
1/2	302x8

#### SAE 45° Flare Union

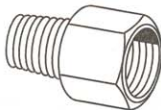
(Ref. SAE No. 010101)



TUBE O.D.	CATALOG NUMBER
1/8	42x2
3/16	42x3
1/4	42x4
5/16	42x5
3/8	42x6
1/2	42x8
5/8	42x10

#### Inverted Flare Male Connector

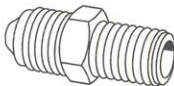
(Ref. SAE No. 040102)



TUBE O.D.	MALE PIPE THREAD	CATALOG NUMBER
1/8	1/8	202x2
3/16	1/8	202x3
1/4	1/8	202x4
1/4	1/4	202x4x4
5/16	1/8	202x5
5/16	1/4	202x5x4
3/8	1/8	202x6x2
3/8	1/4	202x6
3/8	3/8	202x6x6
1/2	1/4	202x8x4
1/2	3/8	202x8
1/2	1/2	202x8x8
5/8	1/2	202x10
1	1	202x16

#### SAE 45° Flare Male Connector

(Ref. SAE No. 010102)



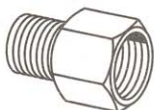
TUBE O.D.	MALE PIPE THREAD	CATALOG NUMBER
1/8	1/8	48x2
3/16	1/8	48x3
1/4	1/8	48x4
1/4	1/4	48x4x4
5/16	1/8	48x5
5/16	1/4	48x5x4
3/8	1/8	48x6x2
3/8	1/4	48x6
3/8	3/8	48x6x6
3/8	1/2	48x6x8
7/16	1/4	48x7
1/2	1/4	48x8x4
1/2	3/8	48x8
1/2	1/2	48x8x8
5/8	3/8	48x10x6
5/8	1/2	48x10
3/4	1/2	48x12
3/4	3/4	48x12x12

# Equipment

## Brass Adapters

### Adapter

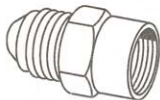
(Ref. SAE No. 130139)



MALE PORT SIZE	FEMALE PORT SIZE	CATALOG NUMBER
1/8	1/8	3200x2
1/4	1/8	3200x4x2
1/4	1/4	3200x4
3/8	1/4	3200x6x4
3/8	3/8	3200x6
1/2	3/8	3200x8x6
3/4	3/8	3200x12x6
3/4	1/2	3200x12x8

### SAE 45° Flare Female Connector

(Ref. SAE No. 010103)



TUBE O.D.	FEM. PIPE THREAD	CATALOG NUMBER
3/16	1/8	46x3
1/4	1/8	46x4
1/4	1/4	46x4x4
5/16	1/8	46x5
5/16	1/4	46x5x4
3/8	1/8	46x6x2
3/8	1/4	46x6
3/8	3/8	46x6x6
3/8	1/2	46x6x8
1/2	1/4	46x8x4
1/2	3/8	46x8
1/2	1/2	46x8x8
5/8	1/2	46x10

### SAE 45° Flare 45° Male Elbow

(Ref. SAE No. 010302)



TUBE O.D.	MALE PIPE THREAD	CATALOG NUMBER
1/4	1/8	54x4
1/4	1/4	54x4x4
5/16	1/8	54x5
3/8	1/4	54x6
1/2	3/8	54x8
1/2	1/2	54x8x8
5/8	1/2	54x10
5/8	3/8	54x10x6

### SAE 45° Flare 90° Male Elbow

(Ref. SAE No. 010202)



TUBE O.D.	MALE PIPE THREAD	CATALOG NUMBER
1/8	1/8	49x2
3/16	1/8	49x3
1/4	1/8	49x4
1/4	1/4	49x4x4
5/16	1/8	49x5
5/16	1/4	49x5x4
3/8	1/8	49x6x2
3/8	1/4	49x6
3/8	3/8	49x6x6
3/8	1/2	49x6x8
7/16	1/4	49x7
1/2	1/4	49x8x4
1/2	3/8	49x8
1/2	1/2	49x8x8
5/8	3/8	49x10x6
5/8	1/2	49x10
3/4	1/2	49x12
3/4	3/4	49x12x12

### Cap



MALE PIPE THREAD	CATALOG NUMBER
1/8*	3129x2
1/4*	3129x4
3/8*	3129x6

\*PTF Short Thread

### Bushing

(Ref. SAE No. 130140)

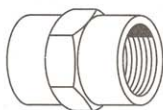


MALE PORT SIZE	FEMALE PORT SIZE	CATALOG NUMBER
1/4	1/8	3220x4x2*
3/8	1/8	3220x6x2
3/8	1/4	3220x6x4*
1/2	1/8	3220x8x2*
1/2	1/4	3220x8x4*
1/2	3/8	3220x8x6
3/4	3/8	3220x12x6*
3/4	1/2	3220x12x8*

\*PTF Short Thread

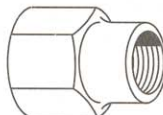
# Brass Adapters

**Coupling**  
(Ref. SAE No. 130138)



FEMALE PIPE THREAD	CATALOG NUMBER
1/16	3300x1
1/8	3300x2
1/4	3300x4
3/8	3300x6
1/2	3300x8
3/4	3300x12

**Reducing  
Coupling**  
(Ref. SAE No. 130138)



FEM. PIPE THREAD	FEM.E PIPE THREAD	CATALOG NUMBER
1/4	1/8	3300x4x2
3/8	1/8	3300x6x2
3/8	1/4	3300x6x4
1/2	3/8	3300x8x6

**Hex Nipple**  
(Ref. SAE No. 130137)



MALE PIPE THREAD	MALE PIPE THREAD	CATALOG NUMBER
1/16	1/16	3325x1
1/8	1/16	3325x2x1
1/8	1/8	3325x2
1/4	1/8	3325x4x2
1/4	1/4	3325x4
3/8	1/8	3325x6x2
3/8	1/4	3325x6x4
3/8	3/8	3325x6
1/2	1/2	3325x8
3/4	3/4	3325x12

**Close Nipple**



MALE PIPE THREAD	LENGTH	CATALOG NUMBER
1/8	3/4	3326x2
1/4	7/8	3326x4
3/8	1	3326x6
1/2	1-1/8	3326x8
3/4	1-3/8	3326x12

**Long Nipple**



MALE PIPE THREAD	LENGTH	CATALOG NUMBER
1/8	1-1/2	3327x2
1/4	1-1/2	3327x4
3/8	1-1/2	3327x6
1/8	2	3328x2
1/4	2	3328x4
3/8	2	3328x6
1/2	2	3328x8
1/8	2-1/2	3329x6
1/4	2-1/2	3329x4
3/8	2-1/2	3329x6
1/2	2-1/2	3329x8
3/4	2-1/2	3329x12
1/8	3	3330x2
1/4	3	3330x4
3/8	3	3330x6
1/2	3	3330x8