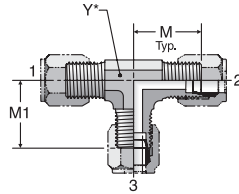


JBU

Union Tee
Flareless (all three ends)

SAE 080401



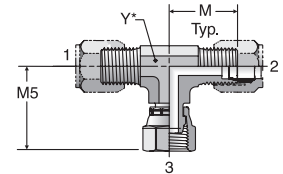
* Y – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	M1 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)	3 (in.)				-S	-SS
2 JBU	1/8	1/8	1/8	0.77	0.77	7/16	5.0	
3 JBU	3/16	3/16	3/16	0.84	0.84	7/16	5.0	
4 JBU	1/4	1/4	1/4	0.89	0.89	7/16	5.0	5.0
5 JBU	5/16	5/16	5/16	0.95	0.95	9/16	5.0	5.0
6 JBU	3/8	3/8	3/8	1.05	1.05	9/16	5.0	5.0
8 JBU	1/2	1/2	1/2	1.25	1.25	3/4	5.0	5.0
8-8-6 JBU	1/2	1/2	3/8	1.25	1.14	3/4	5.0	
10 JBU	5/8	5/8	5/8	1.42	1.42	7/8	4.5	4.5
12 JBU	3/4	3/4	3/4	1.58	1.58	1 1/16	4.0	4.0
14 JBU	7/8	7/8	7/8	1.66	1.66	1 5/16	3.0	
16 JBU	1	1	1	1.73	1.73	1 5/16	3.0	3.0
20 JBU	1 1/4	1 1/4	1 1/4	1.89	1.89	1 5/8	2.5	2.5
24 JBU	1 1/2	1 1/2	1 1/2	2.02	2.02	1 7/8	2.0	2.0

S6BU

Swivel Nut Branch Tee
Flareless / Flareless Swivel

SAE 080202



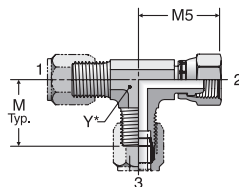
* Y – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	M5 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)	3 (in.)				-S	-SS
4 S6BU	1/4	1/4	1/4	0.89	1.00	7/16	5.0	5.0
6 S6BU	3/8	3/8	3/8	1.05	1.25	9/16	5.0	5.0
8 S6BU	1/2	1/2	1/2	1.25	1.38	3/4	5.0	5.0
12 S6BU	3/4	3/4	3/4	1.58	1.75	1 1/16	4.0	4.0

R6BU

Swivel Nut Run Tee
Flareless / Flareless Swivel

SAE 080432



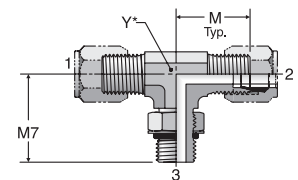
* Y – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	M5 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)	3 (in.)				-S	-SS
4 R6BU	1/4	1/4	1/4	0.89	1.00	7/16	5.0	5.0
6 R6BU	3/8	3/8	3/8	1.05	1.25	9/16	5.0	5.0
8 R6BU	1/2	1/2	1/2	1.25	1.38	3/4	5.0	5.0
12 R6BU	3/4	3/4	3/4	1.58	1.75	1 1/16	4.0	4.0
16 R6BU	1	1	1	1.73	2.00	1 5/16	3.0	

S5BU

Straight Thread Branch Tee
Flareless / SAE-ORB

SAE 080429



* Y – Across wrench flats

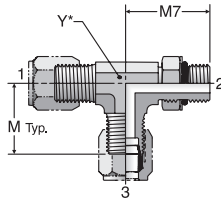
TUBE FITTING PART #	END SIZE			M (in.)	M7 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)	3 UN/UNF-2A				-S	-SS
4 S5BU	1/4	1/4	7/16-20	0.89	1.03	7/16	5.0	5.0
6 S5BU	3/8	3/8	9/16-18	1.05	1.25	9/16	5.0	5.0
8 S5BU	1/2	1/2	3/4-16	1.25	1.45	3/4	5.0	5.0
12 S5BU	3/4	3/4	1 1/16-12	1.58	1.94	1 1/16	4.0	4.0
16 S5BU	1	1	1 5/16-12	1.73	2.05	1 5/16	3.0	

Dimensions and pressures for reference only, subject to change.

R5BU

Straight Thread Run Tee
Flareless / SAE-ORB

SAE 080428



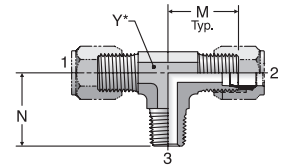
*Y – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	M7 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 UN/UNF-2A	3 (in.)				-S	-SS
	4 R5BU	1/4	7/16-20					
6 R5BU	3/8	9/16-18	3/8	1.05	1.25	9/16	5.0	5.0
8 R5BU	1/2	3/4-16	1/2	1.25	1.45	3/4	5.0	5.0
10 R5BU	5/8	7/8-14	5/8	1.42	1.70	7/8	4.5	
12 R5BU	3/4	1 1/16-12	3/4	1.58	1.94	1 1/16	4.0	4.0
16 R5BU	1	1 5/16-12	1	1.73	2.05	1 5/16	3.0	

SBU

Male Branch Tee
Flareless / NPTF

SAE 080425



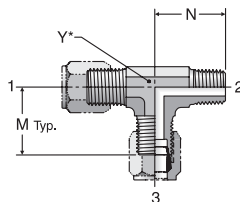
*Y – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	N (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)	3 NPTF				-S	-SS
	2 SBU	1/8	1/8					
4 SBU	1/4	1/4	1/8-27	0.89	0.78	7/16	5.0	5.0
4-4-4 SBU	1/4	1/4	1/4-18	1.03	1.09	9/16	5.0	5.0
5 SBU	5/16	5/16	1/8-27	0.95	0.81	9/16	5.0	
6 SBU	3/8	3/8	1/4-18	1.05	1.09	9/16	5.0	5.0
8 SBU	1/2	1/2	3/8-18	1.25	1.22	3/4	5.0	5.0
8-8-8 SBU	1/2	1/2	1/2-14	1.35	1.47	7/8	5.0	5.0
10 SBU	5/8	5/8	1/2-14	1.42	1.47	7/8	4.5	
12 SBU	3/4	3/4	3/4-14	1.58	1.59	1 1/16	4.0	4.0
14 SBU	7/8	7/8	3/4-14	1.66	1.69	1 5/16	3.0	
16 SBU	1	1	1-11 1/2	1.73	1.97	1 5/16	3.0	3.0

RBU

Male Run Tee
Flareless / NPTF

SAE 080424



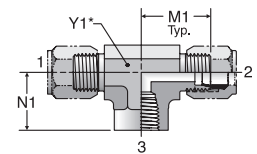
*Y – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	N (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 NPTF	3 (in.)				-S	-SS
	4 RBU	1/4	1/8-27					
4-4-4 RBU	1/4	1/4-18	1/4	1.03	1.09	9/16	5.0	5.0
5 RBU	5/16	1/8-27	5/16	0.95	0.81	9/16	5.0	
6 RBU	3/8	1/4-18	3/8	1.05	1.09	9/16	5.0	5.0
8 RBU	1/2	3/8-18	1/2	1.25	1.22	3/4	5.0	
8-8-8 RBU	1/2	1/2-14	1/2	1.34	1.47	7/8	5.0	5.0
10 RBU	5/8	1/2-14	5/8	1.42	1.47	7/8	4.5	
12 RBU	3/4	3/4-14	3/4	1.58	1.59	1 1/16	4.0	4.0
14 RBU	7/8	3/4-14	7/8	1.62	1.69	1 5/16	3.0	
16 RBU	1	1-11 1/2	1	1.73	1.97	1 5/16	3.0	

OBU

Female Branch Tee
Flareless / NPTF

SAE 080427



*Y1 – Across wrench flats

TUBE FITTING PART #	END SIZE			M1 (in.)	N1 (in.)	Y1 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)	3 NPTF				-S	-SS
	4 OBU	1/4	1/4					
4-4-4 OBU	1/4	1/4	1/4-18	1.03	0.88	3/4	5.0	5.0
6 OBU	3/8	3/8	1/4-18	1.05	0.88	3/4	5.0	5.0
8 OBU	1/2	1/2	3/8-18	1.23	1.02	7/8	3.0	3.0
10 OBU	5/8	5/8	1/2-14	1.42	1.23	1 1/16	3.0	
12 OBU	3/4	3/4	3/4-14	1.58	1.36	1 5/16	3.0	
14 OBU	7/8	7/8	3/4-14	1.62	1.42	1 5/16	3.0	
16 OBU	1	1	1-11 1/2	1.73	1.62	1 5/8	1.7	
20 OBU	1 1/4	1 1/4	1 1/4-11 1/2	2.08	1.70	1 7/8	1.5	

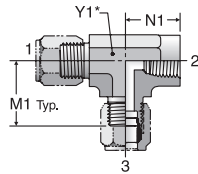
Dimensions and pressures for reference only, subject to change.



MBU

Female Run Tee
Flareless / NPTF

SAE 080426



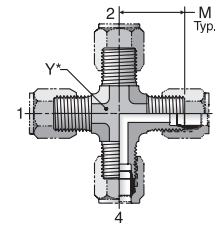
* Y1 – Across wrench flats

TUBE FITTING PART #	END SIZE			M1 (in.)	N1 (in.)	Y1 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 NPTF	3 (in.)				-S	-SS
4 MBU	1/4	1/8-27	1/4	0.89	0.66	9/16	5.0	
6 MBU	3/8	1/4-18	3/8	1.05	0.88	3/4	5.0	
8 MBU	1/2	3/8-18	1/2	1.23	1.02	7/8	3.0	
10 MBU	5/8	1/2-14	5/8	1.42	1.23	1 1/16	3.0	
12 MBU	3/4	3/4-14	3/4	1.58	1.36	1 5/16	3.0	
16 MBU	1	1-11 1/2	1	1.73	1.62	1 5/8	1.7	

KBU

Union Cross
Flareless (all four ends)

SAE 080501



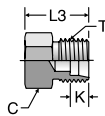
* Y – Across wrench flats

TUBE FITTING PART #	END SIZE 1-4 (in.)	M (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
				-S	-SS
4 KBU	1/4	0.89	7/16	5.0	5.0
6 KBU	3/8	1.05	9/16	5.0	5.0
8 KBU	1/2	1.25	3/4	5.0	5.0
12 KBU	3/4	1.58	1 1/16	4.0	

PNU

Plug
Flareless

SAE 080109

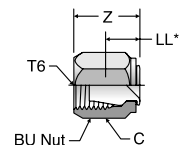


TUBE FITTING PART #	TUBE O.D. (in.)	T TUBE END UN/UNF-2A	C HEX (in.)	K (in.)	L3 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
						-S	-SS
2 PNU	1/8	5/16-24	7/16	0.19	0.63	6.0	
4 PNU	1/4	7/16-20	1/2	0.24	0.72	6.0	6.0
5 PNU	5/16	1/2-20	9/16	0.26	0.72	6.0	
6 PNU	3/8	9/16-18	5/8	0.26	0.75	6.0	6.0
8 PNU	1/2	3/4-16	13/16	0.31	0.84	5.0	5.0
10 PNU	5/8	7/8-14	15/16	0.36	0.97	5.0	
12 PNU	3/4	1 1/16-12	1 1/8	0.36	1.09	4.5	4.5
16 PNU	1	1 5/16-12	1 3/8	0.42	1.09	4.0	

FNU

Cap
Flareless Swivel

SAE 080112



* LL – Fitting end to rear of plug

TUBE FITTING PART #	TUBE O.D. (in.)	T6 UN/UNF-2B	C HEX (in.)	LL (in.)	Z (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
						-S	-SS
2 FNU	1/8	5/16-24	3/8	0.34	0.55		6.0
4 FNU	1/4	7/16-20	9/16	0.36	0.73	6.0	6.0
5 FNU	5/16	1/2-20	5/8	0.40	0.77	6.0	
6 FNU	3/8	9/16-18	11/16	0.42	0.80	6.0	6.0
8 FNU	1/2	3/4-16	7/8	0.44	0.87	5.0	5.0
10 FNU	5/8	7/8-14	1	0.47	0.98	5.0	5.0
12 FNU	3/4	1 1/16-12	1 1/4	0.48	1.00	4.5	4.5
16 FNU	1	1 5/16-12	1 1/2	0.58	1.08	4.0	4.0
20 FNU	1 1/4	1 5/8-12	2	0.64	1.11	3.0	

Dimensions and pressures for reference only, subject to change.

