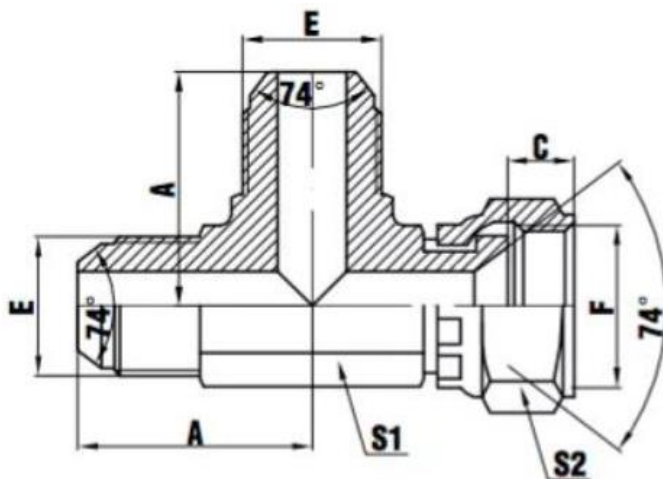
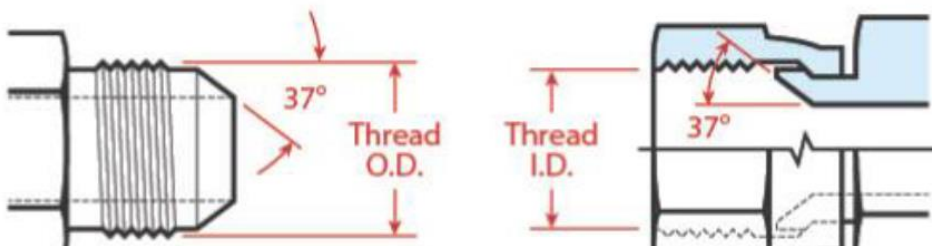


JIC 37° Flare

SAE J514

Originally named for the now-defunct Joint Industrial Commission (JIC), this connection is very common in fluid power systems. Both the male and female halves of this connection have 37° seats. The seal takes place by establishing a line of contact between the male flare and the female cone seat. The threads hold the connection mechanically.

This connection is also commonly used with flared tubing (not pictured).



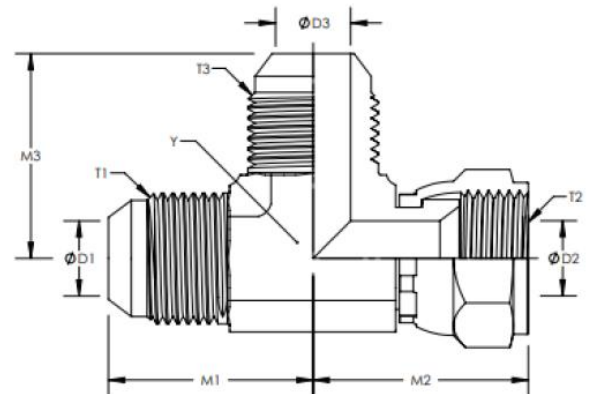
CJ

**JIC MALE 74° CONE/
JIC FEMALE 74° SEAT RUN TEE**

PART NO.	THREAD		DIMENSIONS				
	E	F	A	C	S1	S2	
CJ-04	U7/16"X20	U7/16"X20	24	8.5	11	17	
CJ-05	U1/2"X20	U1/2"X20	27	9.5	14	19	
CJ-06	U9/16"X18	U9/16"X18	27	10	14	19	
CJ-08	U3/4"X16	U3/4"X16	30	11	19	24	
CJ-10	U7/8"X14	U7/8"X14	33	11	22	27	
CJ-12	U1.1/16"X12	U1.1/16"X12	40	13.5	27	32	
CJ-16	U1.5/16"X12	U1.5/16"X12	49	14.5	33	41	
CJ-20	U1.5/8"X12	U1.5/8"X12	57	15.5	44	50	

Description: **SWIVEL RUN TEE**
Part No.: **6602**

Parker: R6X
Weatherhead: F5706
Aeroquip: 203102-[R]
Gates: MJ-FJX-MJ



Item #	Y Hex	T1	M1	D1	T2	M2	D2	T3	M3	D3
9-6602-4-4-4	0.438	7/16-20	0.890	0.172	7/16-20	1.000	0.172	7/16-20	0.890	0.172
9-6602-6-6-6	0.563	9/16-18	1.060	0.297	9/16-18	1.250	0.297	9/16-18	1.060	0.297
9-6602-8-8-8	0.750	3/4-16	1.250	0.391	3/4-16	1.380	0.391	3/4-16	1.250	0.391
9-6602-10-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.620	0.484	7/8-14	1.450	0.484
9-6602-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.750	0.609	1-1/16-12	1.660	0.609
9-6602-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	2.000	0.844	1-5/16-12	1.810	0.844
9-6602-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.310	1.078	1-5/8-12	2.060	1.078