

## NORTH AMERICAN THREAD TYPES – Continued

HOSE

HOSE/CPLG.  
SELECTION

G8K COUPLINGS

GLOBAL SPIRAL  
COUPLINGS

PCM / PCS  
FERRULES

MEGACRIMP  
COUPLINGS

STAINLESS  
STEEL

POWER CRIMP  
COUPLINGS

LOC, GL AND GLP  
COUPLINGS

POLARSEAL  
COUPLINGS

POLARSEAL II  
COUPLINGS

C14 COUPLINGS

PCTS  
THERMOPLASTIC  
COUPLINGS

FIELD  
ATTACHABLE G1  
& G2 COUPLINGS

FIELD  
ATTACHABLE C5  
& C5E  
COUPLINGS

SURELOK AIR  
BRAKE  
COUPLINGS

ADAPTERS

QUICK  
DISCONNECT  
COUPLERS

LIVE SWIVEL

BALL VALVES

ACCESSORIES

EQUIPMENT AND  
PARTS

### \*JIC [37° Flare]

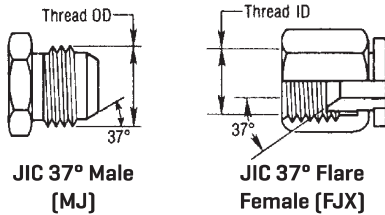
The Society of Automotive Engineers (SAE) specifies a 37° angle flare or seat be used with high pressure hydraulic tubing. These are commonly called JIC couplings.

The JIC 37° flare male will mate with a JIC female only.\* The JIC male has straight threads and a 37° flare seat. The JIC female has straight threads and a 37° flare seat. The seal is made on the 37° flare seat.

Some sizes have the same threads as the SAE 45° flare. Carefully measure the seat angle to differentiate.

**\*Note:** Some C5, C5E and Lock-On couplings may have dual machined seats (both 37° and 45° seats).

#### JIC 37° Flare



Dash Size	Nominal Size [In.]	Thread Size	Female Thread	Male Thread	Steel Torque Recommendation [Ft. Lbs.]	
			I.D. [In.]		O.D. [In.]	Min.
-2	1/8	5/16 - 24	17/64	5/16	-	-
-3	3/16	3/8 - 24	21/64	3/8	-	-
-4	1/4	7/16 - 20	25/64	7/16	10	11
-5	5/16	1/2 - 20	29/64	1/2	13	15
-6	3/8	9/16 - 18	1/2	9/16	17	19
-8	1/2	3/4 - 16	11/16	3/4	34	38
-10	5/8	7/8 - 14	13/16	7/8	50	56
-12	3/4	1-1/16 - 12	31/32	1-1/16	70	78
-14	7/8	1-3/16 - 12	1-7/64	1-3/16	-	-
-16	1	1-5/16 - 12	1-15/64	1-5/16	94	104
-20	1-1/4	1-5/8 - 12	1-35/64	1-5/8	124	138
-24	1-1/2	1-7/8 - 12	1-51/64	1-7/8	156	173
-32	2	2-1/2 - 12	2-27/64	2-1/2	219	243