

Coupling Identification – Continued

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

*SAE (45° Flare)

A term usually applied to fittings having a 45° angle flare or seat. Soft copper tubing is generally used in such applications as it is easily flared to the 45° angle. These are for low-pressure applications—such as for fuel lines and refrigerant lines.

The SAE 45° flare male will mate with an SAE 45° flare female only or a dual seat JIC/SAE 45°.*

The SAE male has straight threads and a 45° flare seat. The SAE female has straight threads and a 45° flare seat. The seal is made on the 45° flare seat.

Some sizes have the same threads as the SAE 37° flare. Carefully measure the seat angle to differentiate.

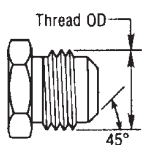
*Note: Some C5, C5E and Lock-On couplings may have dual machined seats (both 37° and 45° seats).

Dash Size	Nominal Size [In.]	Thread Size	Female Thread	Male Thread	Steel Torque Recommendation [Ft. Lbs.]	
			I.D. [In.]	O.D. [In.]	Min.	Max.
-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	5/8 - 18	9/16	5/8	17	19
-7	7/16	11/16 - 16	5/8	11/16	-	-
-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 - 14	63/64	1-1/16	70	78

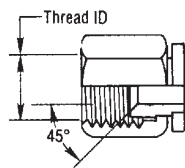
Special Power Steering Thread End

Dash Size	Nominal Size [In.]	Thread Size	Female Thread	Male Thread
			I.D. [In.]	O.D. [In.]
-6	3/8	11/16 - 18	5/8	11/16

SAE 45° Flare



SAE 45° Flare Male [MS]



SAE 45° Flare Swivel Female [FSX]