

Compressor Torque Tables

06D and 06CC (16 to 37 Cfm) Torque Values

<u>Size - Diameter</u>	<u>Torque Value</u>	<u>Usage</u>
1/16 – Pipe	8 – 12	Pipe Plug Crankshaft
1/8 – Pipe	6 – 10	Oil Return Check Valve
NO. 10 – 32	4 – 6	Oil Pump Drive Segment
¼ - Pipe	20 – 25	Pipe Plug
¼ - 20	10 – 12	Con-Rod Cap Screw
¼ - 28	12 – 15	Baffle Plate Crankshaft Side Shield Oil Pump Drive Segment Unloader
5/16 – 18	16 – 20 16 – 20 16 – 20 16 - 20 16 – 20 16 – 20 20 – 25 20 – 25	Cover Plate Bearing Head Terminal Plate Cap Screw Interstage Outlet (CC) Interstage Manifold (CC) Liquid Injection (CC) Suction Manifold (CC) Suction Service Valve Discharge Service Valve
3/8 – 16	30 - 35	P.E. Bearing Head, Crankshaft Bottom Plate, Crankshaft Compressor Foot Cylinder Head Motor End Cover, Crankshaft
3/8 – 24-SAE	6 – 12	P.E. Bearing Head at 10-O'clock position <i>(NOTE: Not a field usable fitting)</i>
7/16 – 14	55 – 60	Motor End Cover, Crankcase
7/16 – 20-SAE	6 – 12	Oil Drain, on Bottom Cover Plate 4 Cylinder (18-20 Cfm) and 6 Cylinder 06D
½ - 20	10 – 12	Oil Pressure Regulator
½ - 13	80 – 90	Suction Service Valve
5/8 – 11	25 – 30	Equalization Spinner Tube Assembly
1 1/2 – 18	35 – 45	Oil Level Sight Glass

(CC) Compound Cooling Compressors Only
SAE – Society of Automotive Engineers