

Compressor Torque Tables

06E and 06CC (50 to 99 Cfm) Torque Values

Size - Diameter	Torque Value	Usage
1/16 – Pipe	8 – 12	Pipe Plug Crankshaft
1/8 – Pipe	6 – 10	Orifice Crankshaft
NO. 10 – 32	4 – 6	Oil Pump Drive Segment
¼ - 20	10 – 12	Con-Rod Cap Screw
	1.5 – 2.5	Motor Lead Set Screw Terminal Plate
¼ - 28	3 – 5	Sight Glass
	4 – 6	Cylinder Head Gasket Tab Screw
	12 – 15	Terminal Box
	12 – 15	Unloader Valve
	12 – 15	Discharge Valve Stop
5/16 – 18	16 – 20	Cover Plate Bearing Head
	20 – 25	Discharge Service Valve (4 Cylinder)
3/8 – 16	12	Terminal Post Jam Nut #1
	1	Terminal Post Jam Nut #2
	12	Terminal Post Jam Nut #3
	10 – 20	Oil Plug Bearing Head
	30 – 35	Bottom Plate, Crankshaft
	30 – 35	Compressor Foot
3/8 – 24- <i>SAE</i>	6 – 12	P.E. Bearing Head at 10-O'clock position
	25 – 40	Access Port Under Motor Barrel
5/8 – 18- <i>SAE</i>	55 – 60	Motor End Cover, Crankcase
7/16 – 14	55 – 60	Bearing Head, Crankshaft
	8 – 12	Oil Drain, on Bottom Cover Plate
½ - 13	80 – 90	Discharge Service Valve (6 Cylinders)
	80 – 90	Interstage Outlet (CC)
	80 – 90	Suction Service Valve (1 5/8)
	85 – 100	Interstage Manifold (CC)
	85 – 100	Suction Manifold (CC)
	85 – 100	Cylinder Head
½ - Pipe	30 – 40	Cylinder Head Sensor
5/8 – 11	25 – 30	Rotor Lock Crankshaft
	90 – 100	Suction Service Valve (2 1/8)
¾ - 16	50 – 60	Stator Lock Acorn Nug
1 1/2 – 18	30 – 40	Pressure Relief Valve