

Carrier/Carlyle 06E Compressor Bolt Torques

USAGE	TORQUE RANGE	SIZE	THREADS
Bottom plate - crankcase	30-35	3/8	16
Brass Schrader valve	10-12.5	1/8	NPT
Brass Schrader valve	18-20.8	1/4	NPT
Compressor foot	30-35	3/8	16
Connecting rod cap screw	10-12	1/4	20
Cover plate - oil pump	16-20	5/16	18
Cylinder head	90-100	1/2	13
Cylinder head gasket tab screw	4-6	1/4	28
Cylinder head sensor	30-40	1/2	NPT
Discharge service valve (4 cyl)	20-25	5/16	18
Discharge service valve (6 Cyl)	80-90	1/2	13
Discharge valve stop	12-15	1/4	28
Motor end cover	55-60	7/16	14
Motor lead set screw- terminal plate	1½-2½	1/4	20
Oil drain plug	60-75	5/8	18
Oil level sight glass	3-5	1/4	28
Oil plug - pump end bearing head	10-20	3/8	16
Oil pump drive segment	12-15	1/4	28
Oil pump drive segment	4-6	#10	32
Orifice - crankcase	10-12	1/8	NPT
Pipe plug - crankshaft	8-12	1/16	NPT
Pressure relief valve	30-40	1 1/8	18
Pump end bearing head	55-60	7/16	14
Rotor lock - crankshaft	25-30	5/8	11
Stator lock - acorn nut	50-60	3/4	16
Suction service valve (4 cyl)	80-90	1/2	13
Suction service valve (6 cyl)	90-120	5/8	11
Terminal block	30-35	3/8	16
Terminal box	12-15	1/4	28
Terminal studs	2-4	3/8	16
Unloader valve	12-15	1/4	28

TORQUE RANGE = ft-lb. THREADS are per inch.

NPT = National Pipe Thread.

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Compressor Reference 2004

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