

Carrier/Carlyle 6D/06D Compressor Bolt Torques

USAGE	TORQUE RANGE	SIZE	THREADS
Baffle plate - crankcase	12-15	1/4	28
Bottom plate - crankcase	30-35	3/8	16
Brass Schrader valve	10-12.5	1/8	27 NPT
Brass Schrader valve	18-20.8	1/4	20 NPT
Compressor foot	30-35	3/8	16
Connecting rod cap	10-12	1/4	20
Cover plate - pump head	16-20	5/16	18
Crankshaft pipe plug	8-12	1/16	27 NPT
Cylinder head	30-35	3/8	16
Discharge service valve	20-25	5/16	18
Equalizer spinner tube assy	25-30	5/8	11
Motor end cover	30-35	3/8	16
Motor end cover	55-60	7/16	14
Oil bypass plug - crankcase	60-75	5/8	18 NEF
Oil level sight glass	35-45	1 1/2	18 NEF
Oil pressure regulator	10-12	1/2	20
Oil pump drive segment	12-15	1/4	28
Oil pump drive segment	4-6	#10	32
Oil return check valve	6-10	1/8	27 NPT
Pipe plug - gauge connection	20-25	1/4	20 NPT
Pump end bearing head	30-35	3/8	16
Side Shield	12-15	1/4	28
Suction service valve	20-25	5/16	18
Suction service valve	80-90	1/2	13
Terminal block	16-20	5/16	18
Unloader valve	12-15	1/4	28

TORQUE RANGE = ft-lb. NEF = National Extra Fine.

THREADS are per inch. NPT = National Pipe Thread.

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Compressor Reference 2004