

Carrier/Carlyle 6L/06L Compressor Bolt Torques

USAGE	TORQUE RANGE SIZE		THREADS
Brass Schrader valve	10-12.5	1/8	NPT
Brass Schrader valve	18-20.8	1/4	NPT
Capacity control valve	18-24	5/16	18
Center bearing housing	170-180	5/8	18
Connecting rod	4045	7/16	20
Cylinder head	55-65	7/16	14
Discharge manifold	55-65	7/16	14
Discharge service valve	32-40	3/8	16
Discharge service valve	80-90	5/8	11
Discharge service valve	120-150	3/4	10
Discharge valve guide	18-24	5/16	24
Electrical box cover	14-18	1/4	28
Hand hole cover	55-65	7/16	14
Magnetic plug - pump head	80-90	5/8	18
Motor end cover	80-90	5/8	11
OH bypass plug	80-90	5/8	18
Oil filter cover	32-40	3/8	16
Oil filter housing	80-90	1/2	13
Oil flow distributor cap	18-24	5/16	18
Oil pump adapter	18-24	5/16	18
Oil pump cover	18-24	5/16	18
Oil pump mounting	8-10	1/4	20
Pipe plug	10-15	1/16	NPT
Pipe plug	20-25	1/4	NPT
Pipe plug	30-35	3/8	NPT
Pipe plug	35-40	1/2	NPT
Pipe plug	45-50	3/4	NPT
Pipe plug	50-55	1	NPT
Pressure relief valve	30-35	1 1/2	NPT
Pressure relief valve cover	55-65	7/16	14
Pump end bearing head	80-90	1/2	13
Suction service valve	80-90	5/8	11

TORQUE RANGE = ft-lb.

THREADS are per inch. NPT = National pipe thread

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Suction strainer cover	32-40	3/8	16
Terminal plate (box)	55-65	7/16	14
Unloader cylinder bracket	18-24	5/16	24
Unloader cylinder cover plate	18-24	5/16	24
Unloader power element	18-24	5/16	24
Valve plate	55-65	7/16	14

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