



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

TORQUE RANGE = ft-lb THREADS are per inch

NPT = National Pipe Threa