

Torque Specifications
(in ft./lbs., dry threads)

Model	Rod Bolt	Brng. Carr.	Adj. Plate	Hand Hole Plate	C'case to Cyl.	Cyl. to Head	Comp. Pulley Bolts	Valve Cover Plate	Valve Clamp Screw	Valve Clamp L'nut	Unldr. Diaph. Bolt	Inter-cooler Bolts
X2/X3	6	6	6	7	N/A	13	30	N/A	70	N/A	N/A	N/A
X8	6	6	6	7	N/A	17	30	N/A	70	N/A	N/A	N/A
*A4	28	30	30	15	30	40	40	N/A	70	N/A	N/A	N/A
*R15/17	28	30	30	15	30	30	40	N/A	N/A	N/A	N/A	N/A
*106	28	30	30	15	30	20	75	N/A	70	85	6	N/A
108	28	30	30	15	30	20	75	N/A	70	85	6	N/A
206/210	17	17	N/A	10	17	17	30	N/A	70	85	3	N/A
*212	28	30	30	5	30	30	30	N/A	60	75	3	N/A
*214	17	17	N/A	10	17	17	30	N/A	70	85	3	N/A
216	19	30	30	5	30	30	30	N/A	60	75	6	N/A
*230	35	30	30	12	50	50	90	50	60	50	6	N/A
*230VAC	35	30	30	12	50	50	90	50	60	50	N/A	N/A
240	35	30	30	12	50	50	90	50	60	50	6	N/A
240 VAC	35	30	30	12	50	50	90	50	60	50	N/A	N/A
*244	40	30	30	12	75	50	90	50	60	50	6	N/A
*244 VAC	40	30	30	12	75	50	75	50	60	75	N/A	N/A
*255	40	30	30	12	75	50	90	50	60	75	6	N/A
*255VAC	40	30	30	12	75	50	90	50	60	75	N/A	N/A
270	40	30	30	12	75	50	90	50	60	75	6	N/A
*270VAC	40	30	30	12	75	50	90	50	60	75	N/A	N/A
*306	17	15	N/A	10	17	20	30	N/A	70	85	3	N/A
*308	28	30	30	5	30	30	30	N/A	60	75	6	17
310	19	30	30	5	30	30	30	N/A	60	75	6	17
325	35	30	30	12	50	50	75	50	60	50	6	17
340	40	30	30	12	75	65	90	50	60	50	6	17
350	40	30	30	12	75	65	90	50	60	75	6	65
370	40	30	30	12	75	65	90	50	60	75	6	65
390	40	75	75	12	110	80	150	75	75	100	6	65
*4088	40	75	75	12	75	50	150	50	60	75	6	N/A
*4110	40	75	75	12	75	50	150	50	60	75	6	N/A
4125	40	75	75	12	75	50	150	50	60	75	6	N/A
*4125VAC	40	75	75	12	75	50	150	50	60	75	N/A	N/A
*5080	40	75	75	12	75	65	150	50	60	50	6	65
*5105	40	75	75	12	75	65	150	50	60	75	6	65
5120	40	75	75	12	75	65	150	50	60	75	6	65
W5120	40	75	75	12	75	40	150	50	60	75	6	25

*Obsolete models

Torquing Cylinder to Head Capscrews

Torque cylinder to head capscrews to specifications during assembly. Then, run the compressor for at least 30 minutes. Shut the unit off and follow precautions outlined in **SECTION 5, *Stopping for Maintenance***. Retorque the head capscrews to same specifications while the unit is still hot.