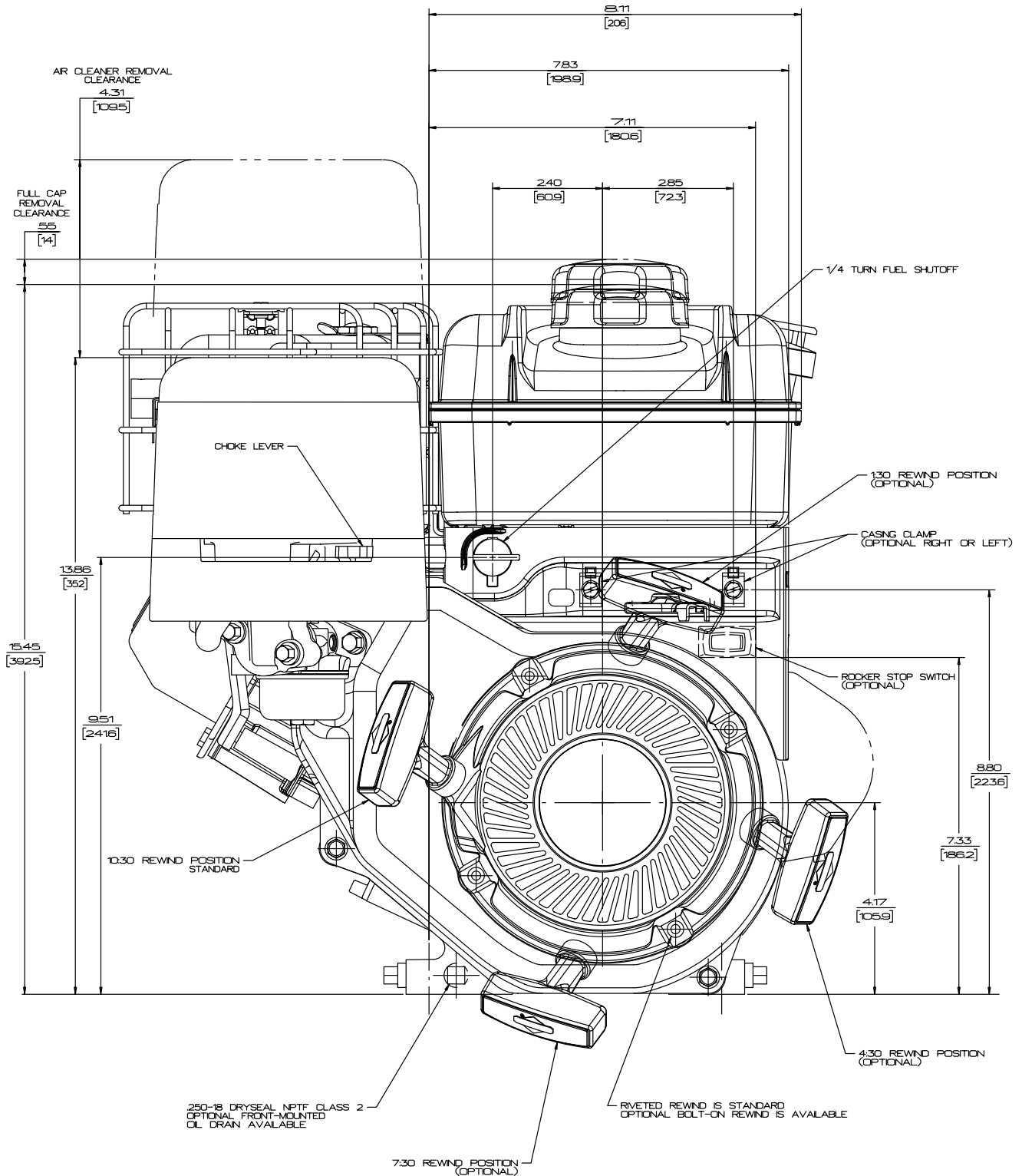




Briggs & Stratton OHV 206

6.5 HP 123400

Outline Drawings



Front View

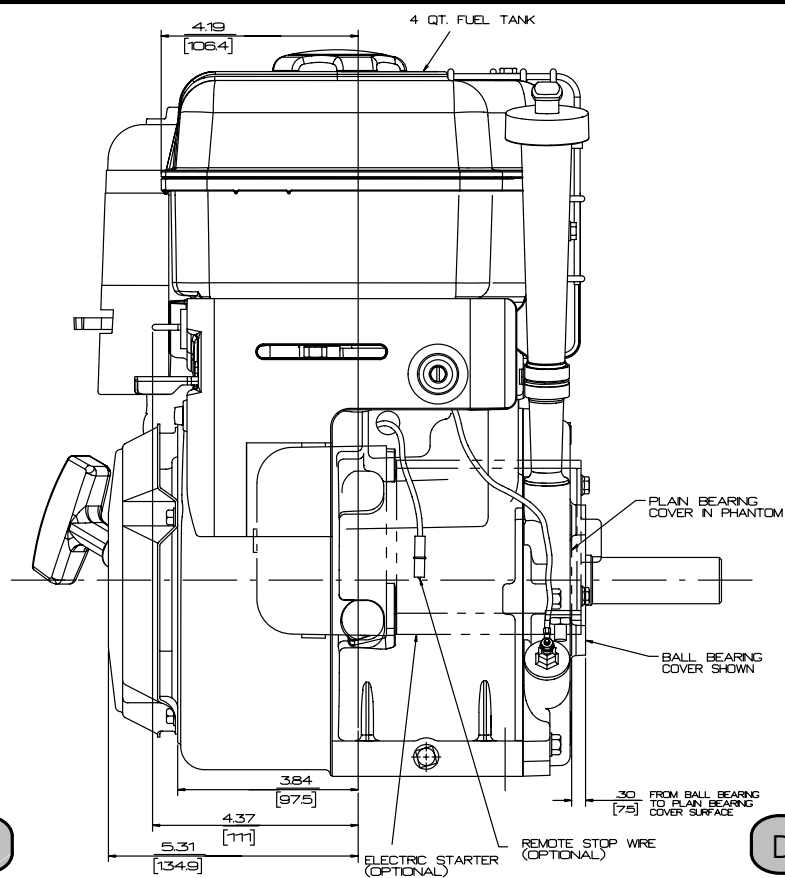
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Briggs & Stratton OHV 206

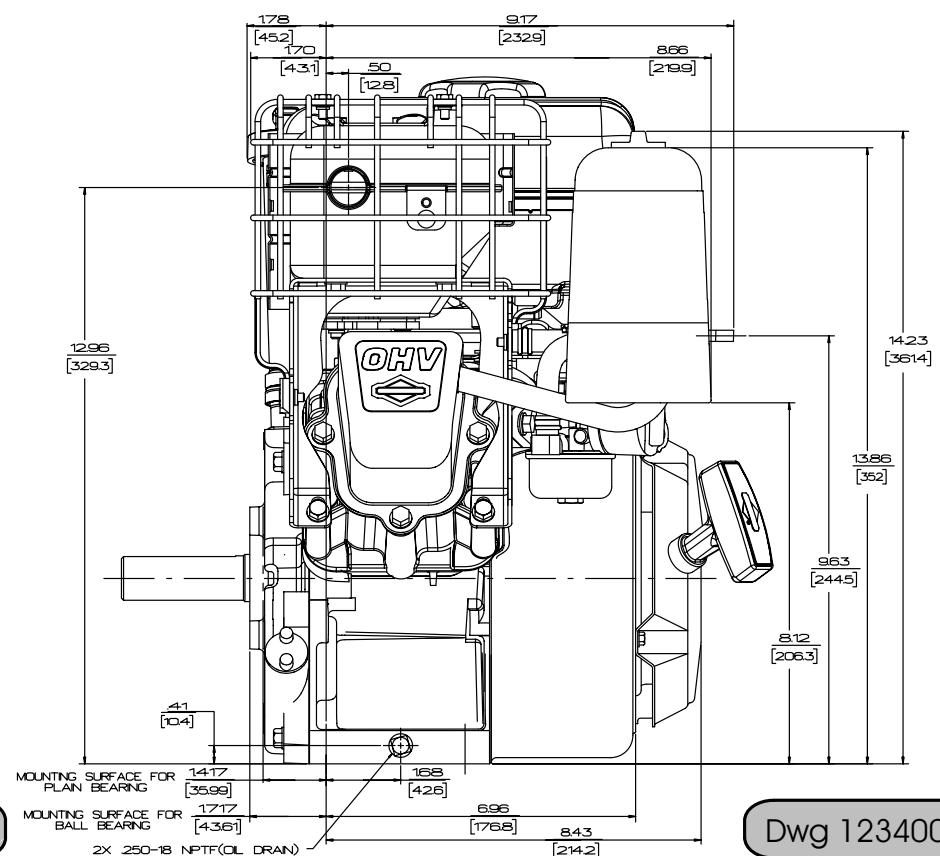
6.5 HP 123400

Outline Drawings



Fuel Tank Side

Dwg 123400000016



Muffler Side

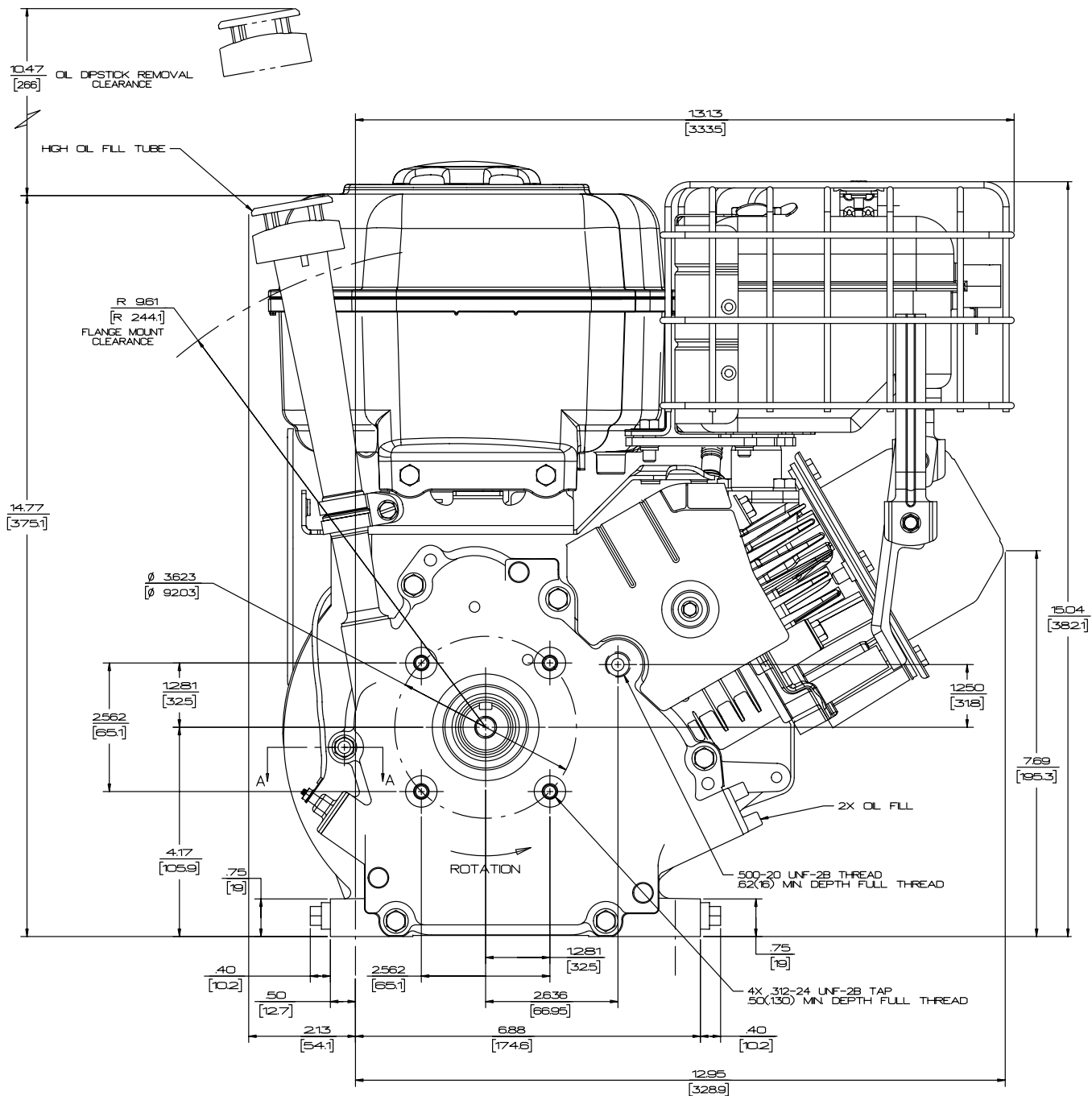
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Briggs & Stratton OHV 206

6.5 HP 123400

Outline Drawing



PTO Side

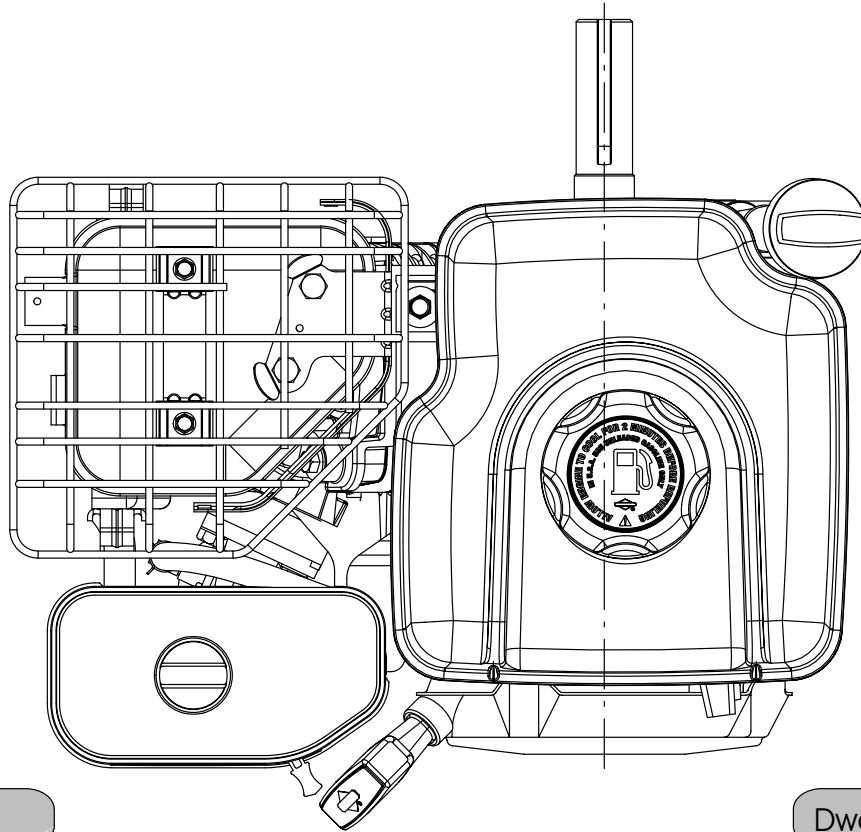
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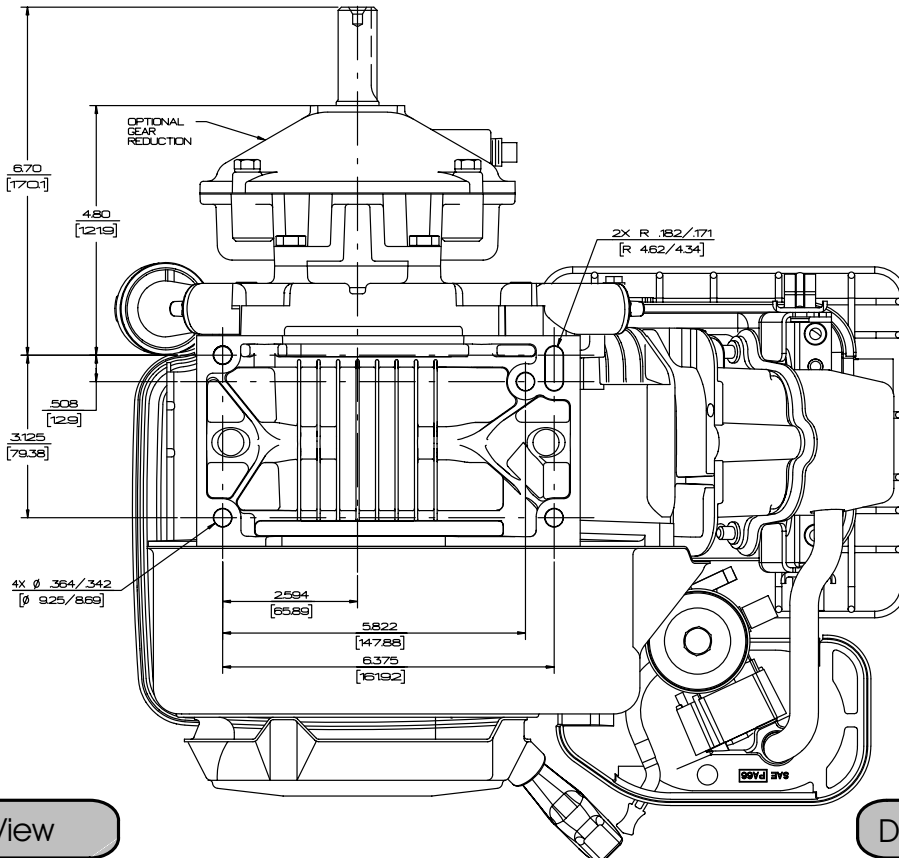
6.5 HP 123400

Outline Drawings



Top View

Dwg 123400000016



Bottom View

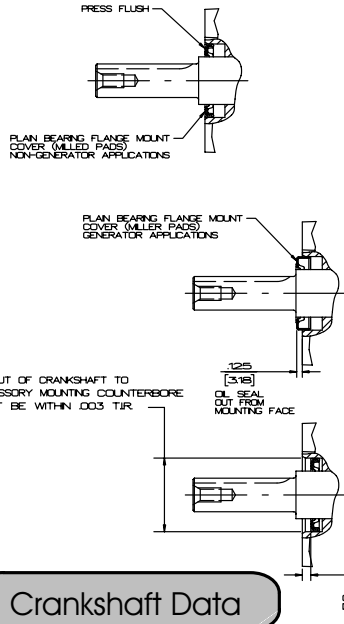
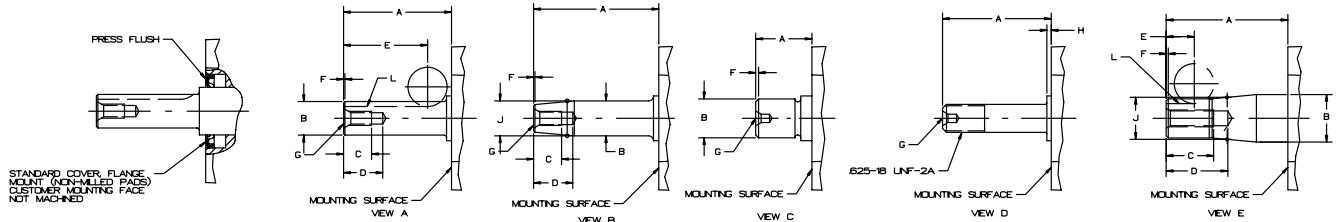
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Briggs & Stratton OHV 206

6.5 HP 123400

Crankshaft Data/Controls

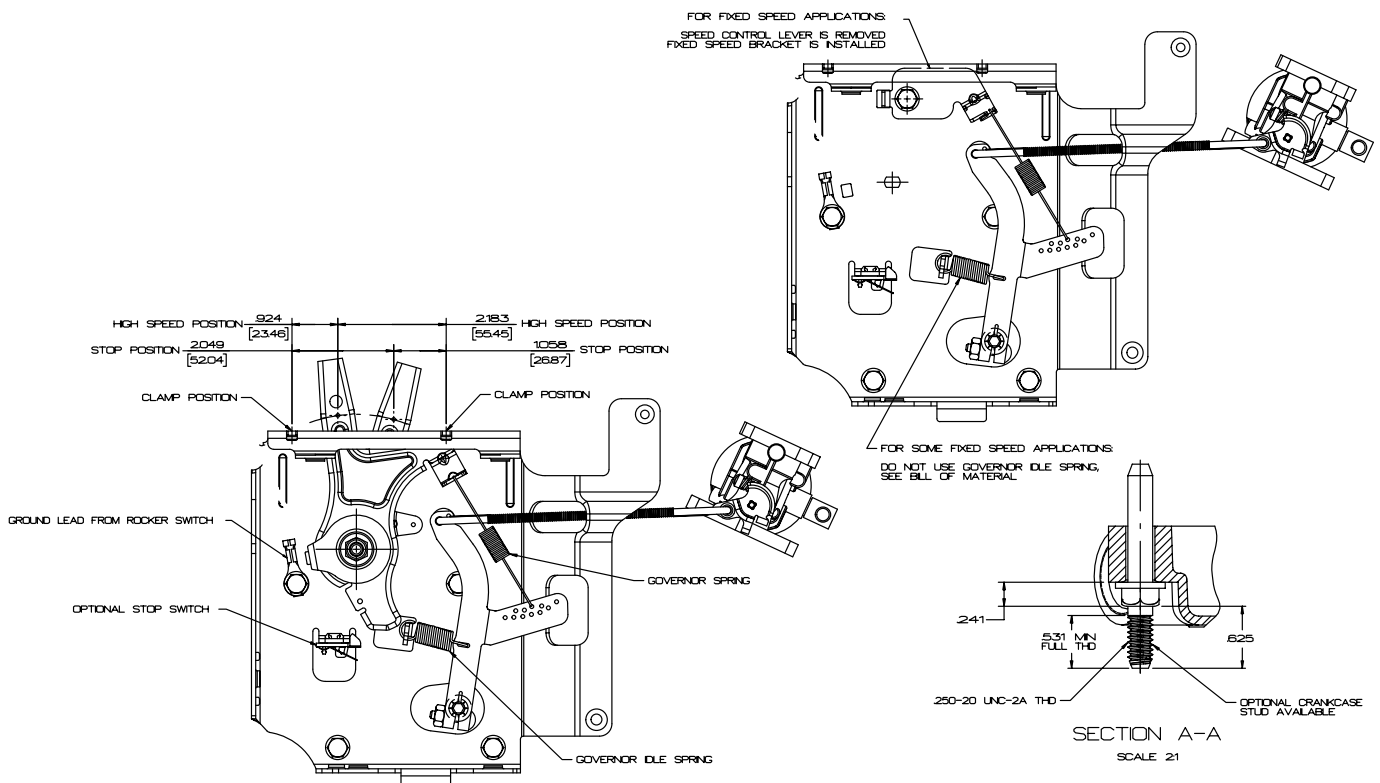


CRANKSHAFT PART NO	A ②	B	C	D	E	F	G	H	J	K	L	SQUARE KEY SIZE (W X H)	SEE VIEW
BALL BEARING													
498211	24260 ^{+0.318} _{-0.250} [6162]	Ø 8245 +0.005 [2586]		9375 ±0.625 [2381]			#5 CENTER DRILL	0.1420 ^{+0.318} _{-0.250} [3.61]					D
498212	28190 ^{+0.318} _{-0.250} [7160]	Ø 7807 ±0.005 [1983]	825 MIN. [5.88]	875 MAX. [22.23]		45° X 0.31 ±0.010 [7.9]	312-24 UNF-2B [7.92]	0.1420 ^{+0.318} _{-0.250} [3.61]	Ø 750 GAGE [19.05]	20640 ^{+0.219} _{-0.230} [5243]			B
498213	24340 ^{+0.318} _{-0.250} [6182]	Ø 7495 ±0.005 [1904]	825 MIN. [5.88]	875 MAX. [22.23]	1875 ±0.20 [47.83]	48° X 0.31 ±0.010 [7.9]	312-24 UNF-2B [7.92]	0.1420 ^{+0.318} _{-0.250} [3.61]				3/8 X 3/8	A
FLAN BEARING													
498214	12810 ^{+0.325} _{-0.250} [3254]	Ø 867 ±0.03 [22.02]				45° X 0.33 ±0.010 [8.2]	#5 CENTER DRILL						C
498789	28190 ^{+0.318} _{-0.250} [7160]	Ø 7807 ±0.005 [1983]	825 MIN. [5.88]	875 MAX. [22.23]		48° X 0.31 ±0.010 [7.9]	312-24 UNF-2B [7.92]	0.1420 ^{+0.318} _{-0.250} [3.61]	Ø 750 GAGE [19.05]	20640 ^{+0.219} _{-0.230} [5243]			B
498790	24340 ^{+0.318} _{-0.250} [6182]	Ø 7495 ±0.005 [1904]	825 MIN. [5.88]	875 MAX. [22.23]	1875 ±0.20 [47.83]	48° X 0.31 ±0.010 [7.9]	312-24 UNF-2B [7.92]	0.1420 ^{+0.318} _{-0.250} [3.61]				3/8 X 3/8	A
498791	14570 ^{+0.325} _{-0.250} [3700]	Ø 7495 ±0.005 [1904]	875 MIN. [22.23]	1125 MAX. [28.58]	875 ±0.20 [22.23]	45° X 0.31 ±0.010 [7.9]	375-24 UNF-2B [19.53]	0.1420 ^{+0.318} _{-0.250} [3.61]				3/8 X 3/8	A
498792	28860 ^{+0.325} _{-0.250} [7330]	Ø 8965 ±0.005 [25.39]	938 MIN. [23.83]	1375 MAX. [34.93]	2250 ±0.20 [57.15]	45° X 0.47 ±0.016 [11.9]	375-24 UNF-2B [19.53]	0.1420 ^{+0.318} _{-0.250} [3.61]				1/4 X 1/4	A
* 498793	27170 ^{+0.325} _{-0.250} [7104]	Ø 10621 ±0.004 [2698]	1050 MIN. [26.92]	1375 MAX. [34.93]	825 ±0.20 [5.88]	45° X 0.47 ±0.016 [11.9]	375-24 UNF-2B [19.53]		Ø 8375 GAGE [23.38]	13610 ^{+0.225} _{-0.230} [3444]		3/8 X 3/8	E

① PER ANSI B171-1967, R 1973 (SEE MACHINERY'S HANDBOOK, INDUSTRIAL PRESS)
 ② TOLERANCE INCLUDES TAKING END PLAY INTO ACCOUNT
 * ③ INTERNAL ENGINE ENDPLAY TO BE BETWEEN .009 - .0089 ON SPECIAL ENGINE APPLICATION

Crankshaft Data

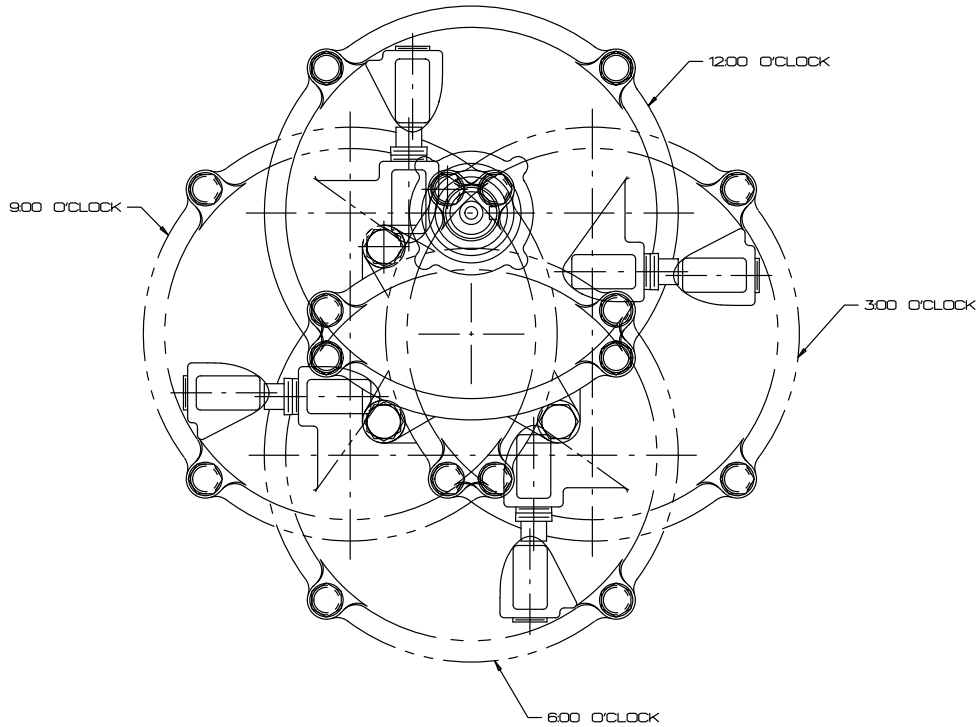
Dwg 123400000016



Controls

Dwg 123400000016

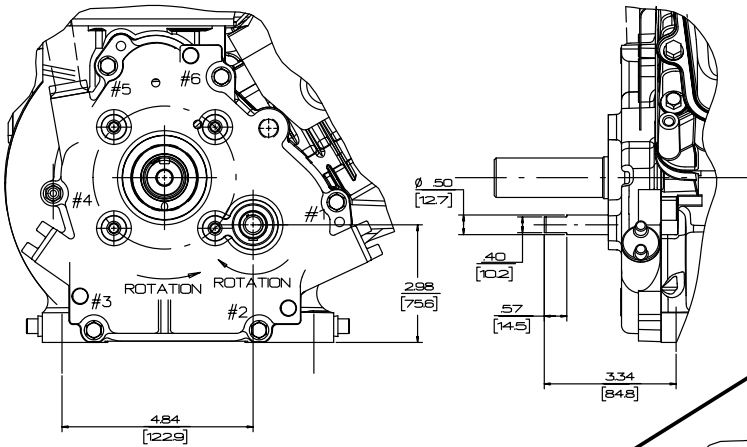
Crankshaft Data/Controls



GEAR CASE POSITIONS

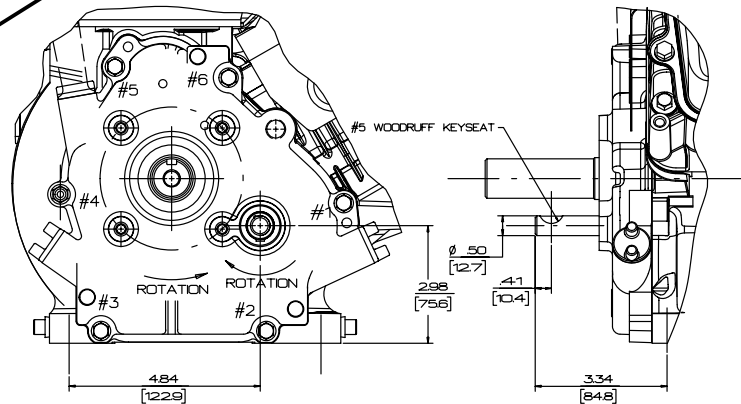
Gear Case Positions

Dwg 123400000016



2:1 Camshaft (Parallel Flats)

2:1 Camshaft (Woodruff Keyseat)



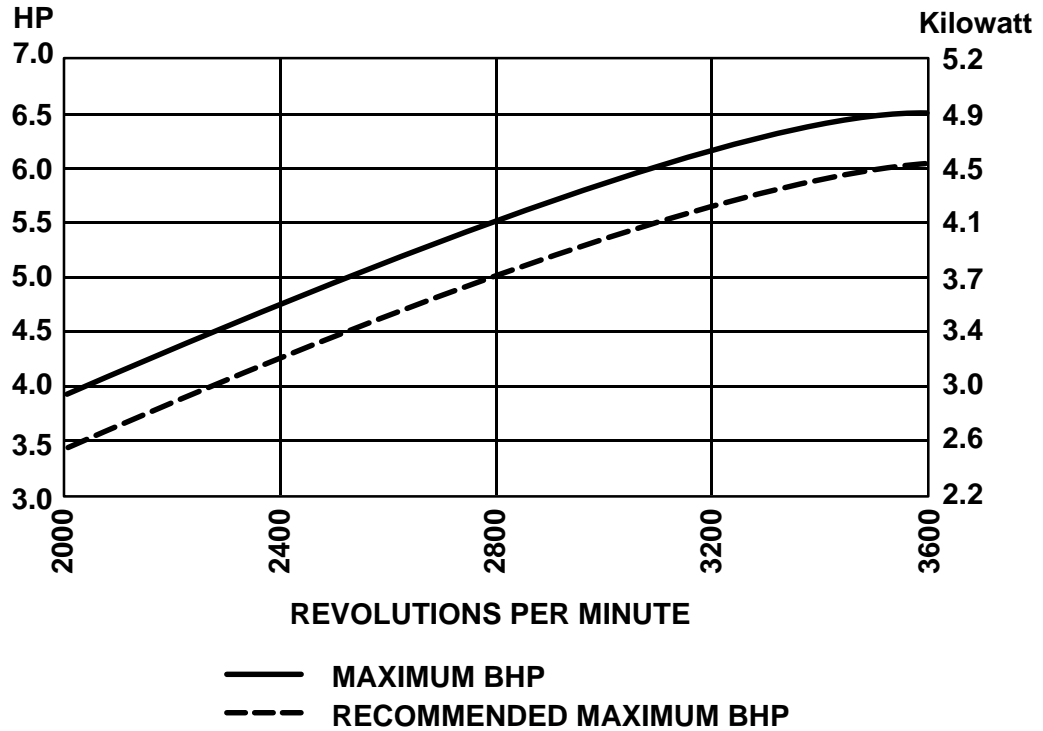


Briggs & Stratton OHV 206

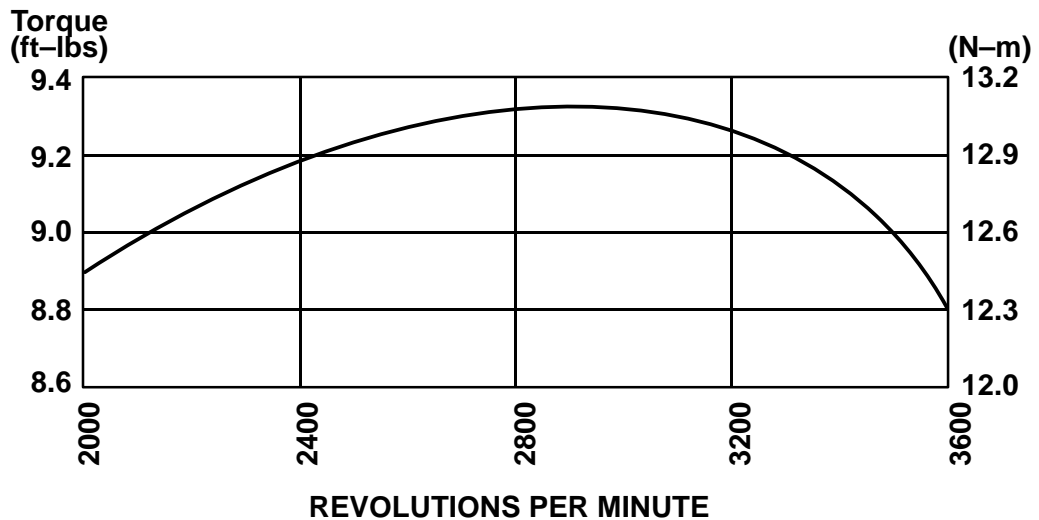
6.5 HP 123400

Performance Data

Power Curve



Torque Curve





Briggs & Stratton OHV 206

6.5 HP 123400

Sound Performance

Sound Chart

Sound Chart