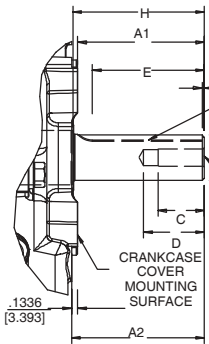
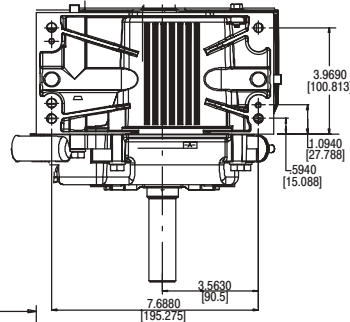
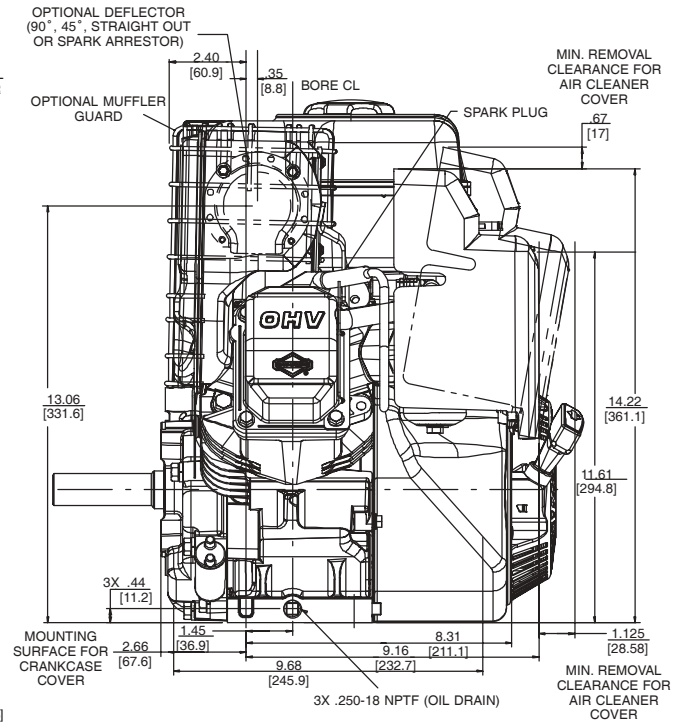
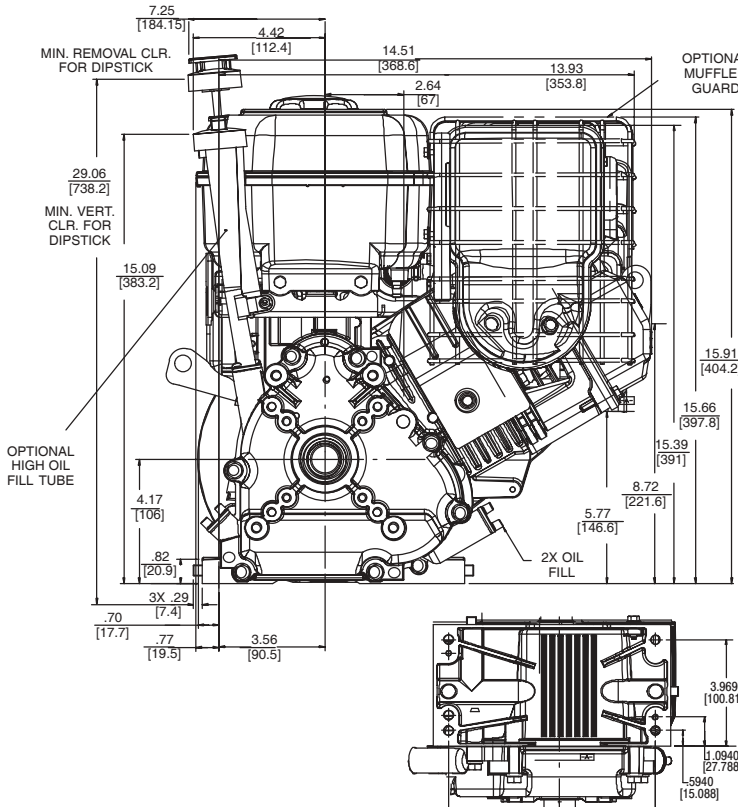
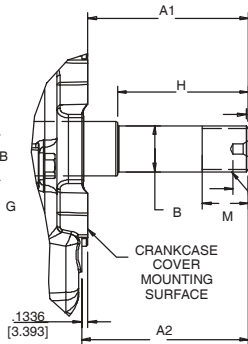


Bore: 3.12 in. (79 mm) Stroke: 2.43 in. (61 mm) Displacement: 18.6 cu. in. (305 cc) Dry Weight: 51.1 lbs. (23.4 kg)

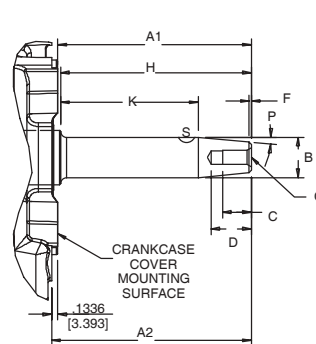
Intek™ H/S
I/C Engines



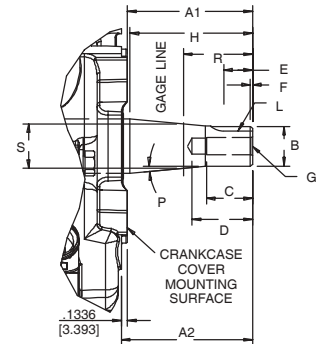
VIEW 1



VIEW 2



VIEW 3



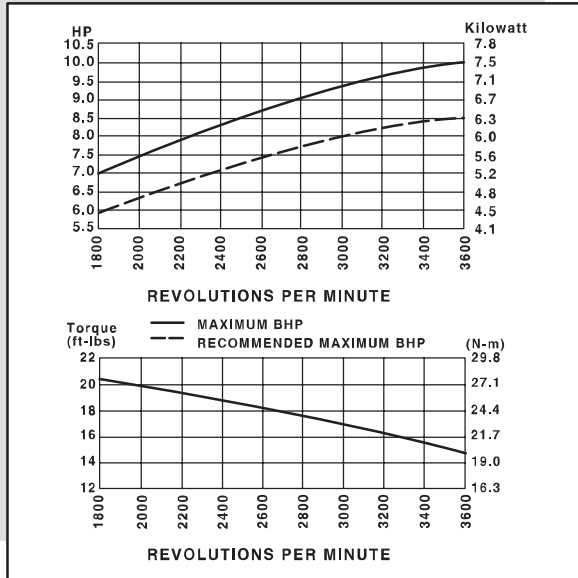
VIEW 4

CRANKSHAFT PART NO.	TIMING GEAR	SEE VIEW	A1 [2]	A2 [2]	B	C	D	E	F	G	H	K	L SQUARE KEY SIZE (W X H) [3]	M	N	P	R	S
690171	263025	1	2.765 [70.23]	2.899 [73.63]	0.9995 MIN. [25.39]	1.000 MAX. [25.4]	1.312 MIN. [33.32]	2.418 MAX. [61.42]	45° ± 3° X 0.47 ± 0.20 [1.19]	.375-24 UNF-2B [9.53]	2.844 ± 0.035 [72.24]	---	1/4 X 1/4	---	---	---	---	---
690172	263025	1	3.022 [76.75]	3.156 [80.16]	0.11243 ± 0.005 [28.56]	1.000 MIN. [25.4]	1.312 MAX. [33.32]	2.418 MAX. [61.42]	45° ± 3° X 0.47 ± 0.20 [1.19]	.438-20 UNF-2B [11.13]	2.844 ± 0.035 [72.24]	---	1/4 X 1/4	---	---	---	---	---
690173	263025	1	3.5145 [89.27]	3.648 [92.66]	0.9995 MIN. [25.39]	1.000 MAX. [25.4]	1.312 MIN. [33.32]	2.418 MAX. [61.42]	45° ± 3° X 0.47 ± 0.20 [1.19]	.438-20 UNF-2B [11.13]	2.844 ± 0.035 [72.24]	---	1/4 X 1/4	---	---	---	---	---
690174	263025	1	2.2545 [57.26]	2.388 [60.66]	0.9995 MIN. [25.39]	1.000 MAX. [25.4]	1.312 MIN. [33.32]	1.330 MAX. [33.78]	45° ± 3° X 0.47 ± 0.20 [1.19]	.375-24 UNF-2B [9.53]	2.000 REF. [50.80]	---	1/4 X 1/4	---	---	---	---	---
690175	263025	3	4.2025 [106.74]	4.336 [110.14]	0.8720 MIN. [22.15]	.625 MAX. [15.88]	.875 MAX. [22.22]	---	45° ± 3° X 0.47 ± 0.20 [1.19]	.312-24 UNF-2B [7.92]	4.141 ± 0.035 [105.18]	2.990 ± 0.028 [75.95]	---	---	5.3558"	---	---	---
690176	263025	4	2.7125 [68.90]	2.905 [73.78]	0.8745 MIN. [22.21]	1.000 MAX. [25.4]	1.312 MIN. [33.32]	.625 MAX. [15.88]	45° ± 3° X 0.47 ± 0.20 [1.19]	.375-24 UNF-2B [9.53]	2.662 [67.61]	---	3/16 X 3/16	---	5.3558"	1.3625 ± 0.0150 [34.61]	0.9375 GAGE [23.81]	---
690177	263025	3	4.2025 [106.74]	4.336 [110.14]	0.8720 MIN. [22.15]	---	---	---	45° ± 3° X 0.47 ± 0.20 [1.19]	.312-24 UNF-2B [7.92]	3.016 ± 0.035 [76.61]	1.844 ± 0.028 [46.85]	---	---	5.3558"	---	---	---
690178	263025	2	3.5145 [89.27]	3.648 [92.66]	0.9995 MIN. [25.39]	.625 MAX. [15.88]	.875 MAX. [22.22]	---	45° ± 3° X 0.47 ± 0.20 [1.19]	---	2.844 ± 0.035 [72.24]	---	---	1.000 ± 0.063 [25.4]	1.000-14 UNS-24 [25.4]	---	---	---
690179	263025	1	2.5145 [63.87]	2.648 [67.26]	0.7485 MIN. [19.04]	1.000 MAX. [25.4]	1.312 MIN. [33.32]	1.835 MAX. [46.61]	45° ± 3° X 0.47 ± 0.20 [1.19]	.375-24 UNF-2B [9.53]	2.303 ± 0.035 [58.50]	---	3/16 X 3/16	---	---	---	---	---

[1] PER ASME B171-1967, R1973
 [2] SEE MACHINERY'S HANDBOOK, INDUSTRIAL PRESS
 [3] STANDARD TOLERANCES ARE ± .0485/- .0185
 [4] OPTIONAL INTERNAL ENDPLAY TO BE BETWEEN .002-.008

10 HP

205400 INTEK™ I/C Series



MODEL	* 10.0 HP 305 CC 205432-0035-E1	* 10.0 HP 305 CC 205432-0036-E1	* 10.0 HP 305 CC 205452-0049-E2	10.0 HP 305 CC 205412-0117-E1	* 10.0 HP 305 CC 205437-0041-E1	10.0 HP 305 CC 205412-0140-E1
CYLINDER	ALUMINUM W/ CAST IRON SLEEVE	ALUMINUM W/ CAST IRON SLEEVE	ALUMINUM W/ CAST IRON SLEEVE	ALUMINUM W/ CAST IRON SLEEVE	ALUMINUM W/ CAST IRON SLEEVE	ALUMINUM W/ CAST IRON SLEEVE
FLYWHEEL	HEAVY	HEAVY	HEAVY	HEAVY	HEAVY	HEAVY
STARTER	10:30 REWIND	10:30 REWIND	10:30 REWIND	10:30 REWIND	10:30 REWIND 12V DC ELECTRIC STARTER 10 AMP ALTERNATOR W/ CONTROL PANEL	10:30 REWIND
PTO MOUNTING	FLANGE MOUNT W/ PILOT	FLANGE MOUNT W/ PILOT	FLANGE MOUNT	FLANGE MOUNT W/ PILOT	FLANGE MOUNT W/ PILOT	FLANGE MOUNT W/ PILOT
CRANKSHAFT	690178-1" DIA THREADED	690171-1" DIA 1/4" KWY 3/8-24 D&T	692739-GEAR REDUCTION	690171-1" DIA 1/4" KWY 3/8-24 D&T	690171-1" DIA 1/4" KWY 3/8-24 D&T	690177-TAPERED
GEAR REDUCTION			6:1 - 3:00 POSITION			
BEARINGS	D-U MAG BALL PTO (SHIM FOR PUMP)	D-U MAG BALL PTO	D-U MAG PLAIN PTO	D-U MAG PLAIN PTO	D-U MAG BALL PTO	D-U MAG PLAIN PTO
OIL FILL	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL
DIPSTICK	WITHOUT	WITHOUT	WITHOUT	WITHOUT	WITHOUT	WITHOUT
OIL DRAIN	TRI-DRAIN	TRI-DRAIN	TRI-DRAIN	TRI-DRAIN	TRI-DRAIN	TRI-DRAIN
LUBRICATION SYSTEM	SPLASH	SPLASH	SPLASH	SPLASH	SPLASH	SPLASH W/START SENSE
FUEL SYSTEM	4.00 QUARTS (3.80 L) W/ SHUT OFF VALVE	4.00 QUARTS (3.80 L) W/ SHUT OFF VALVE	4.00 QUARTS (3.80 L) W/ SHUT OFF VALVE	4.00 QUARTS (3.80 L) W/ SHUT OFF VALVE	4.00 QUARTS (3.80 L) W/ SHUT OFF VALVE	WITHOUT FUEL TANK 150 MICR FILTER 3.5 INCH FUEL LINE
GOVERNOR	MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL
CONTROLS	MANUAL FRICTION @ PANEL	MANUAL FRICTION @ PANEL	MANUAL FRICTION @ PANEL	EQUIP FOR REMOTE	MANUAL FRICTION @ PANEL	FIXED SPEED
CHOKE	MANUAL CHOKE	MANUAL CHOKE	MANUAL CHOKE	MANUAL CHOKE	MANUAL CHOKE	MANUAL CHOKE
NO-LOAD TEST SPEED	3600 ± 100 RPM	3600 ± 100 RPM	3600 ± 100 RPM	3600 ± 100 RPM	3600 ± 100 RPM	3750 ± 100 RPM
CASING CLAMP & SCREW	LOOSE	LOOSE	WITHOUT	WITHOUT	WITHOUT	WITHOUT
STOPS	REMOTE STOP	REMOTE STOP SINGLE LEAD GROUND WIRE TER- MINAL	REMOTE STOP SINGLE LEAD GROUND WIRE TER- MINAL	ROCKER STOP SWITCH	REMOTE STOP SINGLE LEAD GROUND WIRE TER- MINAL	ROCKER STOP SWITCH
AIR CLEANER	INST. LOW MOUNT DUAL	INST. LOW MOUNT DUAL	INST. LOW MOUNT DUAL	INST. LOW MOUNT DUAL	INST. LOW MOUNT DUAL	INST. ULTRA LOW MOUNT DUAL ELEMENT
MUFFLER	SUPER LO-TONE INSTALLED	SUPER LO-TONE INSTALLED	SUPER LO-TONE INSTALLED	SUPER LO-TONE INSTALLED	SUPER LO-TONE INSTALLED	WITHOUT
DEFLECTOR	WITHOUT	WITHOUT	WITHOUT	WITHOUT	WITHOUT	WITHOUT
PAINT	122 AMERICAN RED	122 AMERICAN RED	122 AMERICAN RED	122 AMERICAN RED	122 AMERICAN RED	122 AMERICAN RED
MINIMUM ORDER QTY	16	16	16	16	16	16
PACKAGING	001/016/032	001/016/032	001	001/016/032		

Intek™ H/S
I/C Engines

* Indicates that engine specification is included in the *Engine Sales Replacement Specifications*, MS-5568.