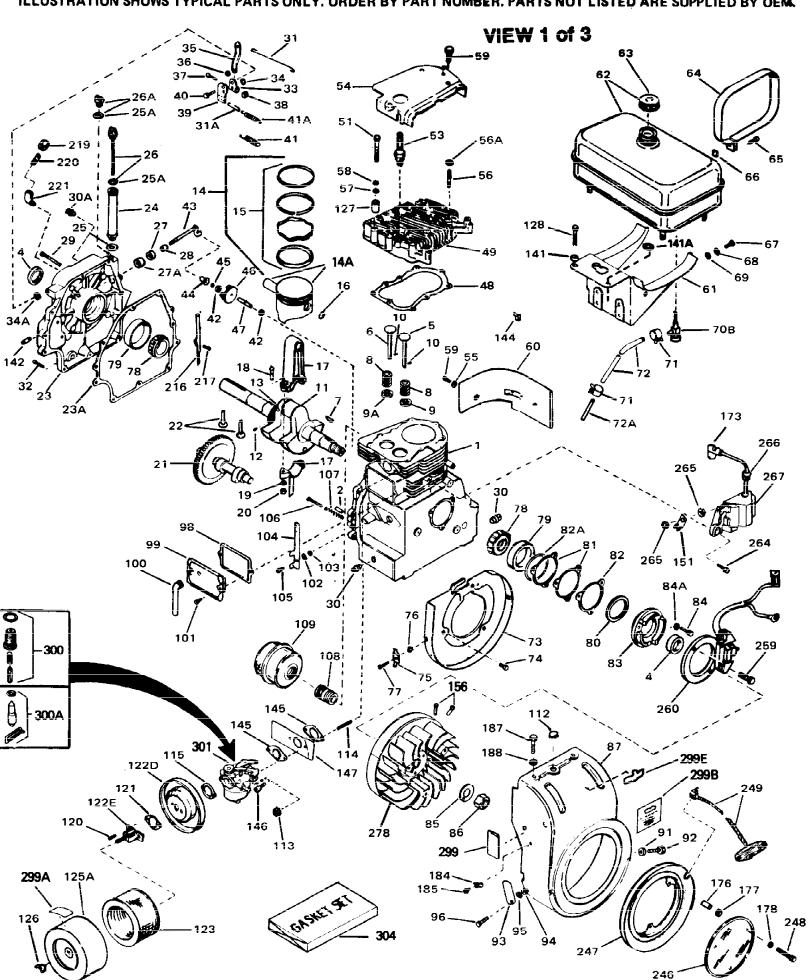
## ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



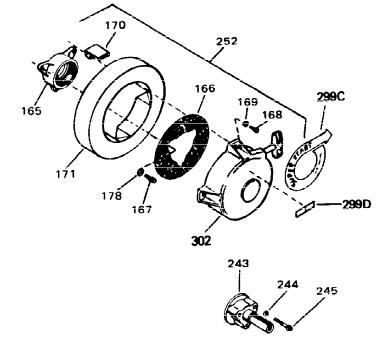
Ref # Part Number         Oty Description           1 32261         Cylinder (Incl. 2, 4, 30 & 47) (3-5/1 6" Bore)           2 27652         Pin, Dowel           4 31950         Seal, Oll           5 31940         Intake Valve (Std.)           6 31942         Exhaust Valve (I32" OS) (Incl. 9)           6 31943         Exhaust Valve (I32" OS) (Incl. 9)           7 650592         Key, Flywheel           8 31944         Sping, Valve           9 31945         Cap, Lower valve spring (Std.)           9A 31945         Cap, Lower valve spring (Std.)           9A 31945         Cap, Lower valve spring (Std.)           10 20810         Pin, Valve spring retainer           11 33397A         Crankshaft (Incl. 12, 13, 78 & 79)           12 29783         Pin, Crankshaft gear           13 31931         Gear, Crankshaft star           14 34509         Piston, Pin & Ring Set (1010" OS)           14 34509         Piston, Pin & Ring Set (100" OS)           14 34523         Piston, Pin & Ring Set (104" OS)           14 32620B         Piston & Pin Assy, (040" OS)           14A 32001C         Piston & Pin Assy, (100" OS)           14A 32002B         Piston & Pin Assy, (100" OS)           14A 32003B         Piston & Pin Assy, (100" OS) </th <th></th> <th></th> <th></th> <th></th>				
2 27652 Pin, Dowel 4 31950 Seal, Oil 5 31940 Intake Valve (Std.) 5 31941 Intake Valve (Std.) 6 31942 Exhaust Valve (Std.) 6 31942 Exhaust Valve (Std.) 7 650592 Key, Flywheel 8 31944 Spring, Valve 9 31946 Cap, Lower valve spring (1/32° OS) 9 31945 Cap, Lower valve spring (Std.) 9 31945 Cap, Lower valve spring (Std.) 9 3 1946 Cap, Lower valve spring (Std.) 10 20810 Pin, Valve spring (stellar) 11 33397A Crankshaft (Incl. 12, 13, 78 & 79) 11 2 29783 Pin, Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (Incl. 12, 13, 78 & 79) 14 34509 Piston, Pin & Ring Set (1010° OS) 14 34520 Piston, Pin & Ring Set (1010° OS) 14 34523 Piston, Pin & Ring Set (100° OS) 14 34523 Piston, Pin & Ring Set (100° OS) 14 34523 Piston, Pin & Ring Set (1040° OS) 14 34520 Piston, Pin & Ring Set (1040° OS) 14 32620B Piston, Pin & Ring Set (1040° OS) 14 32620B Piston, Pin & Ring Set (1040° OS) 14 32620B Piston, Pin & Ring Set (1040° OS) 14 32620B Piston, Pin Assy, (200° OS) 15 32624 Piston & Pin Assy, (200° OS) 16 32006 Ring Set (100° OS) 17 34383 Connecting Set (300° OS) 18 32921 Re-Ringing Set, Piston 18 32919 Ring Set (100° OS) 19 34384 Connecting Rod Assy, (100° OS) 17 34384 Connecting Rod Assy, (100° OS) 18 3293 Lifter, Valve 22 31939 Lifter, Valve 23 31939 Lifter, Valve 24 32552 Oil Fill Tube 25 29673 "Gasket, Oli fill tube 70° Ring 26 33088 Dipstick (Incl. 25A) 27 Space Covernor Tod 28 650451 Screw, 1/4-20 x "			Qty	
4 31950 5 31940 Seal, Oil Intake Valve (Std.) 5 31941 6 31942 Exhaust Valve (Std.) 6 31943 7 650592 8 31944 9 31946 9 31946 Cap, Lower valve spring (1/32° OS) 9 31945 Cap, Lower valve spring (Std.) 9 31946 Cap, Lower valve spring (Std.) 9 31946 Cap, Lower valve spring (Std.) 9 31946 Cap, Lower valve spring (I/32° OS) 10 20810 Pin, Valve spring retainer Crankshaft (Incl. 12, 13, 78 & 79) 11 33397A Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (Incl. 12, 13, 78 & 79) Pin, Crankshaft (Incl. 12, 13, 78 & 79) Pin, Crankshaft (Incl. 12, 13, 78 & 79) Piston, Pin & Ring Set (Std.) (3-5/16° Bore) Piston, Pin & Ring Set (Std.) (3-5/16° Bore) Piston, Pin & Ring Set (O10° OS) Piston, Pin & Ring Set (O20° OS) Piston & Pin Assy, (O40° OS) (Incl. 16) Piston & Pin Assy, (O30° OS) Piston & Pin Asy, (O30° OS) Piston				, ,
5 31940	2	27652		
5 31941 6 31942 Exhaust Valve (Y10.1) 6 31943 Febos Valve (Y10.2) 8 31944 9 31946 9 31945 Cap, Lower valve spring (Std.) 9 31946 Cap, Lower valve spring (Std.) 10 20810 Pin, Valve spring retainer Crankshaft (Incl. 12, 13, 78 & 79) Pin, Valve spring retainer Crankshaft (Incl. 12, 13, 78 & 79) Pin, Valve spring retainer Crankshaft (Incl. 12, 13, 78 & 79) Pin, Valve spring retainer Crankshaft (Incl. 12, 13, 78 & 79) Piston, Pin & Ring Set (Std.) (3-5/16 " Bore) Piston, Pin & Ring Set (Ott) (3-5/16 " Bore) Piston, Pin & Ring Set (Ott) (3-5/16 " Bore) Piston, Pin & Ring Set (Ott) (3-5/16 " Bore) Piston, Pin & Ring Set (Ott) (3-5/16 " Bore) Piston, Pin & Ring Set (Ott) (3-5/16") Piston, Pin & Ring Set (Ott) (3-5/16") Piston & Pin Ass'y, (040" (OS) Piston & Pin Ass'y, (	4	31950		Seal, Oil
6 31942 Exhaust Valve (Std.) 6 31943 Exhaust Valve (I/32" OS) (Incl. 9) 7 650592 Key, Flywheel 8 31944 Spring, Valve 9 31946 Cap, Lower valve spring (I/32" OS) 9 31945 Cap, Lower valve spring (Std.) 9A 31945 Cap, Lower valve spring (Std.) 10 20810 Pin. Valve spring retainer 11 33397A Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (Incl. 12, 13, 78 & 79) 14 34509 Piston, Pin & Ring Set (1010" OS) 14 34509 Piston, Pin & Ring Set (1010" OS) 14 34509 Piston, Pin & Ring Set (1010" OS) 14 34510 Piston, Pin & Ring Set (1010" OS) 14 34523 Piston, Pin & Ring Set (1030" OS) 14 34523 Piston & Pin Assy. (040" OS) 14 32020B Piston, Pin & Ring Set (030" OS) 14 32001C Piston & Pin Assy. (040" OS) (Incl. 16) 14A 32002B Piston & Pin Assy. (010" OS) (Incl. 16) 14A 32003B Piston & Pin Assy. (010" OS) (Incl. 16) 15 32004 Ring Set (301" OS) 15 32006 Ring Set (301" OS) 15 32624 Ring Set (1010" OS) 16 3199 Ring Set (1010" OS) 17 34383 Connecting Set (301" OS) 18 32624 Ring Set (1010" OS) 19 28073 Washer, Connecting rod 19 28073 Washer, Connecting rod 19 28073 Washer, Connecting rod 20 28264 Nt. Assy. (100" US) (Incl. 18, 19, 20) 21 31398 Uffer, Valve 22 31939 Uffer, Valve 23 32426 Spacer, Covernor rod 26 28 3426 Spacer, Governor rod 26 3088 Dipsick (Incl. 25A) 27 Oil Drain Plug 28 3131868 Link, Governor 36 26 50845 Screw, 1/4-20 x 1"	5	31940		Intake Valve (Std.)
6 31942 Exhaust Valve (Std.) 6 31943 Exhaust Valve (I/32" OS) (Incl. 9) 7 650592 Key, Flywheel 8 31944 Spring, Valve 9 31946 Cap, Lower valve spring (I/32" OS) 9 31945 Cap, Lower valve spring (Std.) 9A 31945 Cap, Lower valve spring (Std.) 10 20810 Pin. Valve spring retainer 11 33397A Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (Incl. 12, 13, 78 & 79) 14 34509 Piston, Pin & Ring Set (1010" OS) 14 34509 Piston, Pin & Ring Set (1010" OS) 14 34509 Piston, Pin & Ring Set (1010" OS) 14 34510 Piston, Pin & Ring Set (1010" OS) 14 34523 Piston, Pin & Ring Set (1030" OS) 14 34523 Piston & Pin Assy. (040" OS) 14 32020B Piston, Pin & Ring Set (030" OS) 14 32001C Piston & Pin Assy. (040" OS) (Incl. 16) 14A 32002B Piston & Pin Assy. (010" OS) (Incl. 16) 14A 32003B Piston & Pin Assy. (010" OS) (Incl. 16) 15 32004 Ring Set (301" OS) 15 32006 Ring Set (301" OS) 15 32624 Ring Set (1010" OS) 16 3199 Ring Set (1010" OS) 17 34383 Connecting Set (301" OS) 18 32624 Ring Set (1010" OS) 19 28073 Washer, Connecting rod 19 28073 Washer, Connecting rod 19 28073 Washer, Connecting rod 20 28264 Nt. Assy. (100" US) (Incl. 18, 19, 20) 21 31398 Uffer, Valve 22 31939 Uffer, Valve 23 32426 Spacer, Covernor rod 26 28 3426 Spacer, Governor rod 26 3088 Dipsick (Incl. 25A) 27 Oil Drain Plug 28 3131868 Link, Governor 36 26 50845 Screw, 1/4-20 x 1"	5	31941		Intake Valve (1/32" OS) (Incl. 9)
6 31943 7 650592 8 31944 9 31946 9 31946 9 31945 Cap, Lower valve spring (1/32" OS) 9 31945 Cap, Lower valve spring (1/32" OS) 9 31945 Cap, Lower valve spring (1/32" OS) 10 20810 Pin, Valve 11 33397A Cap, Lower valve spring (1/32" OS) 12 29783 Pin, Valve spring tetainer Crankshaft (Incl. 12, 13, 78 & 79) Pin, Valve spring tetainer Crankshaft (Incl. 12, 13, 78 & 79) Pin, Crankshaft (gear, Crankshaft 14 34508 Piston, Pin & Ring Set (Std.) (3-5/16 " Bore) Piston, Pin & Ring Set (Ot0" OS) Piston, Pin & Ring Set (000" OS) Piston & Pin Assiy, (040" OS) (Incl. 16) Piston & Pin Assiy, (040" OS) (Incl. 16) Piston & Pin Assiy, (010" OS) (Incl. 16) Piston & Pin Assiy, (010" OS) (Incl. 16) Piston & Pin Assiy, (010" OS) (Incl. 16) Piston & Pin Assiy, (020" OS) (Incl. 16) Piston & Pin Assiy, (020" OS) Piston, Pin & Ring Set (040" OS) Piston & Pin Assiy, (020" OS) (Incl. 16) Piston & Pin Assiy, (020" OS) (Incl. 16) Piston & Pin Assiy, (010" OS) (Incl. 16) Piston & Pin Assiy, (010" OS) (Incl. 16) Piston & Pin Assiy, (010" OS) Piston & Pin Assiy, (010" OS) (Incl. 16) Piston & Pin Assiy, (010" OS) Piston	6	31942		
7 650592         Key, Flywheel           8 31944         Spring, Valve           9 31946         Cap, Lower valve spring (1/32" OS)           9 31945         Cap, Lower valve spring (Std.)           9A 31946         Cap, Lower valve spring (1/32" OS)           10 20810         Pin, Valve spring retainer           11 33397A         Crankshaft (Incl. 12, 13, 78 & 79)           12 29783         Pin, Crankshaft (and 1.2, 13, 78 & 79)           14 34508         Piston, Pin & Ring Set (Std.) (3-5/16" Bore)           14 34509         Piston, Pin & Ring Set (020" OS)           14 34510         Piston, Pin & Ring Set (020" OS)           14 34523         Piston, Pin & Ring Set (020" OS)           14 34523         Piston, Pin & Ring Set (040" OS)           14 34523         Piston, Pin & Ring Set (040" OS)           14A 32001C         Piston & Pin Assy, (040" OS) (Incl. 16)           14A 32002B         Piston & Pin Assy, (040" OS) (Incl. 16)           14A 32002B         Piston & Pin Assy, (020" OS) (Incl. 16)           14A 32003B         Piston & Pin Assy, (020" OS) (Incl. 16)           15 32004         Ring Set (5td.) (3-5/16" Bore)           15 32024         Ring Set (5td.) (3-5/16" Bore)           15 32623         Ring Set (020" OS)           15 32624         Ring Set	6	31943		
8 31944 9 31946 Cap, Lower valve spring (1/32" OS) 9 31945 Cap, Lower valve spring (Std.) 9A 31945 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) Pin, Valve spring (Std.) Cap, Lower valve spring (Std.) Pin, Valve spring retainer Cankshaft (Incl. 12, 13, 78 & 79) Cankshaft (Incl. 14, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13				, , ,
9 31946 9 31945 Cap, Lower valve spring (1/32" OS) 2 31945 Qap, Lower valve spring (Std.) 9 31945 Qap, Lower valve spring (Std.) 9 31946 Qap, Lower valve spring (Std.) 10 20810 Pin, Valve spring retainer 11 33397A Crankshaft (Incl. 12, 13, 78 & 79) Pin, Crankshaft gear Qar, Crankshaft Qar 13 31931 Qar, Crankshaft Qar 14 34508 Piston, Pin & Ring Set (Std.) (3-5/16" Bore) Piston, Pin & Ring Set (0.20" OS) Piston, Pin & Ring Set (0.40" OS) Piston, Pin & Ring Set (0.40" OS) Piston & Pin Assiy, (0.40" OS) (Incl. 16) Piston & Pin Assiy, (0.40" OS) (Incl. 16) Piston & Pin Assiy, (0.20" OS) Piston & Pin Assiy, (0.40" OS) Pisto				
9 31945 9A 31945 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (Std.) 10 20810 Pin, Valve spring retainer Crankshaft (Incl. 12, 13, 78 & 79) 11 29783 Pin, Crankshaft gear Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft gear Gear, Crankshaft 14 34508 Piston, Pin & Ring Set (Std.) (3-5/16 " Bore) 14 34509 Piston, Pin & Ring Set (CO'O 'OS) 14 34510 Piston, Pin & Ring Set (L020' OS) 14 34523 Piston, Pin & Ring Set (L020' OS) 14 34523 Piston, Pin & Ring Set (L020' OS) 14 32620B Piston Pin Assiy, (J040" OS) 14 32001C Piston & Pin Assiy, (J040" OS) Piston & Pin Assiy, (J010" OS) Piston & Pin Piston Pin Piston Pi				. •
9A 31946 9A 31946 Cap, Lower valve spring (Std.) 9A 31946 Cap, Lower valve spring (1/32" OS) 10 20810 Pin, Valve spring retainer 11 33397A Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (Incl. 12, 13, 78 & 79) Pin, Raing Set (Std.) (3-5/16" Bore) Piston, Pin & Ring Set (O20" OS) Piston, Pin & Ring Set (O40" OS) Piston, Pin & Ring Set (O40" OS) Piston & Pin Assy. (O40" OS) (Incl. 16) Piston & Pin Assy. (O40" OS) (Incl. 16) Piston & Pin Assy. (O20" OS) Piston & Pin Assy. (				• • • • • • • • • • • • • • • • • • • •
9A 31946 10 20810 11 33397A 22 9783 22 9783 33 Pin, Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 13 31931 34508 14 34509 15 Pin, Crankshaft gear 16 4 34509 17 34509 18 4 34510 19 Piston, Pin & Ring Set (Std.) (3-5/16 " Bore) 18 4 34510 19 Piston, Pin & Ring Set (101° 0'S) 19 4 34523 19 Pin, Bring Ring Set (000° 0'S) 19 4 34523 19 Piston, Pin & Ring Set (040° 0'S) 14 34523 15 Piston, Pin & Ring Set (040° 0'S) 16 Piston & Pin & Ring Set (040° 0'S) 17 Piston & Pin & Ring Set (040° 0'S) 18 Piston & Pin & Ring Set (040° 0'S) 19 Piston & Pin & Ring Set (040° 0'S) 19 Piston & Pin Assy, (040° 0'S) (Incl. 16) 19 Piston & Pin Assy, (040° 0'S) (Incl. 16) 19 Piston & Pin Assy, (040° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 11 Piston & Pin Assy, (020° 0'S) (Incl. 16) 12 Piston & Pin Assy, (020° 0'S) (Incl. 16) 13 Piston & Pin Assy, (020° 0'S) (Incl. 16) 14 Piston & Pin Assy, (020° 0'S) (Incl. 16) 15 Piston & Pin Assy, (020° 0'S) (Incl. 16) 16 Piston & Pin Assy, (020° 0'S) (Incl. 16) 17 Piston & Pin Assy, (020° 0'S) (Incl. 16) 18 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 19 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S) (Incl. 16) 10 Piston & Pin Assy, (020° 0'S				
10 20810 Pin, Valve spring retainer 11 33397A Crankshaft (Incl. 12, 13, 78 & 79) 12 29783 Pin, Crankshaft (Incl. 12, 13, 78 & 79) 13 31931 Gear, Crankshaft 14 34508 Piston, Pin & Ring Set (Std.) (3-5/16 " Bore) 14 34509 Piston, Pin & Ring Set (1010" OS) 14 34510 Piston, Pin & Ring Set (1030" OS) 14 34523 Piston, Pin & Ring Set (1030" OS) 14 34523 Piston, Pin & Ring Set (1030" OS) 14 34523 Piston, Pin & Ring Set (1040" OS) 14 34523 Piston & Pin Assy. (1040" OS) 14 32001C Piston & Pin Assy. (1040" OS) (Incl. 16) 14A 32001B Piston & Pin Assy. (1010" OS) (Incl. 16) 14A 32003B Piston & Pin Assy. (1010" OS) (Incl. 16) 15 32004 Piston & Pin Assy. (1030" OS) (Incl. 16) 15 32005 Piston & Pin Assy. (1030" OS) (Incl. 16) 15 32006 Ring Set (0.10" OS) 15 32624 Ring Set (0.20" OS) 15 32624 Ring Set (0.20" OS) 15 32624 Ring Set (0.20" OS) 16 31919 Ring Set (0.40" OS) 17 34384 Connecting Rod Assy. (301" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy. (3010" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy. (202" US)(Incl. 18, 19, 20) 17 34384 Connecting Rod Assy. (202" US)(Incl. 18, 19, 20) 18 32077 Bolt, Connecting Rod Assy. (202" US)(Incl. 18, 19, 20) 20 28264 Nut Assy. Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 32444 Cover, Cylinder (For point ignition) 26 282673 Gasket, Oil fill tube 27 3 3498 O'' Ring 28 3426 Spacer, Governor rod 38 50451 Screw, 1/4-20 x 1"				,
11 33397A 12 29783 13 31931 14 34508 15 31931 16 34509 16 34509 17 34500 18 34503 19 18 34500 19 19 18 3 31931 19 34500 11 34510 11 34510 11 34523 11 36220 11 32002B 11 32002B 11 32002B 11 32003B 11 32003B 11 32004 11 32003B 11 32004 11 320006 11 32006 11 32006 11 32007 11 32007 11 32007 11 32007 11 32008 11 32009 11 32009 11 320009 12 320009 13 320009 14 34884 15 32007 16 31919 17 343884 17 343884 18 Connecting Rod Assy.(Std.)(Incl.18, 19 & 20) 17 343884 18 32077 19 26073 20 28264 21 32150 22 31939 23 22444 23 2352 24 Connecting Rod Assy.(D20" US)(Incl.1 8, 19,20) 23 32444 23 31956A 24 32352 25 29673 26 33068 26 33068 27 "Gasket, Oylinder cover Oil Fill Tube 26 33068 27 "Gasket, Oylinder for point ignition) 28 32426 29 650588 26 Cover, Cylinder cover Oil Fill Tube 27 "Gasket, Oylinder cover Oil Fill Tube 28 300451 29 650588 20 57 "Gasket, Oylinder cover Oil Fill Tube 29 650588 20 57 "Gasket, Oylinder cover Oil Fill Tube 20 30 31927 Oil Drain Plug Link, Governor Screw, 14-20 x z" Oil Drain Plug Link, Governor 11 200000000000000000000000000000000000				,
12 29783       Pin, Crankshaft gear         13 31931       Gear, Crankshaft         14 34508       Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)         14 34510       Piston, Pin & Ring Set (.010" OS)         14 34510       Piston, Pin & Ring Set (.020" OS)         14 34523       Piston, Pin & Ring Set (.040" OS)         14 32620B       Piston, Pin & Ring Set (.040" OS)         14A 32001C       Piston & Pin Ass'y. (Std.)(Incl. 16)(3 -5/16")         14A 32003B       Piston & Pin Ass'y. (O10" OS) (Incl. 16)         14A 32619B       Piston & Pin Ass'y. (.020" OS) (Incl. 16)         15 32004       Ring Set (Std.) (3-5/16" Bore)         15 32005       Ring Set (O10" OS)         15 32623       Ring Set (010" OS)         15 32624       Ring Set (.020" OS)         15 32624       Ring Set (.030" OS)         16 31919       Re-Ringing Set, Piston         17 34383       Connecting Rod Assy.(Std.)(Incl.18, 19 & 20)         17 34384       Connecting Rod Assy.(.010" US)(Incl. 1 & 19,20)         18 32077       Bolt, Connecting Rod Assy.(.020" US)(Incl. 1 & 19,20)         20 28264       Nut Assy., Lock         21 32150       Camshaft (MCR)         22 31939       Lifter, Valve         25 29673       * Gasket, Cylinder (For point igni				
13 31931 Gear, Crankshaft 14 34508 Piston, Pin & Ring Set (Std.) (3-5/16 " Bore) 14 34509 Piston, Pin & Ring Set (.010" OS) 14 34510 Piston, Pin & Ring Set (.020" OS) 14 34510 Piston, Pin & Ring Set (.030" OS) 14 34523 Piston, Pin & Ring Set (.030" OS) 14 34523 Piston, Pin & Ring Set (.040" OS) 14 32620B Piston & Pin Assiv, (.040" OS) (Incl. 16) 14A 32001C Piston & Pin Assiv, (.040" OS) (Incl. 16) 14A 32002B Piston & Pin Assiv, (.040" OS) (Incl. 16) 14A 32003B Piston & Pin Assiv, (.020" OS) (Incl. 16) 14A 32003B Piston & Pin Assiv, (.030" OS) (Incl. 16) 15 32004 Ring Set (.010" OS) 15 32005 Ring Set (.010" OS) 15 32006 Ring Set (.010" OS) 16 32623 Ring Set (.020" OS) 17 34383 Re-Ringing Set, Piston 18 32034 Re-Ringing Set, Piston 19 33093A Connecting Rod Assiv, (.010" US) (Incl. 18, 19, 20) 17 34384 Connecting Rod Assiv, (.010" US) (Incl. 1, 8, 19, 20) 17 34384 Connecting Rod Assiv, (.020" US) (Incl. 1, 8, 19, 20) 18 32077 Bolt, Connecting Rod Assiv, (.020" US) (Incl. 1, 8, 19, 20) 2 2264 Nut Assiv, Lock 21 32150 Camshaft (MCR) 2 31939 Lifter, Valve 2 32444 Cover, Cylinder (For point ignition) 2 Gasket, Cylinder cover 2 (Pin Ring 2 6 33068 Serew, 1/4-20 x 2" 3 1968 Serew, 1/4-20 x 1"				, , ,
14       34508       Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)         14       34509       Piston, Pin & Ring Set (0.00" OS)         14       34510       Piston, Pin & Ring Set (0.00" OS)         14       34850       Piston, Pin & Ring Set (0.00" OS)         14       34523       Piston, Pin & Ring Set (0.40" OS)         14       34523       Piston, Pin & Ring Set (0.40" OS)         14       32620B       Piston & Pin Ass'y. (0.40" OS) (Incl. 16)         14A       32001C       Piston & Pin Ass'y. (5td.) (Incl. 16)(3 - 5/16")         14A       32002B       Piston & Pin Ass'y. (0.30" OS) (Incl. 16)         14A       32003B       Piston & Pin Ass'y. (0.30" OS) (Incl. 16)         14A       32619B       Piston & Pin Ass'y. (0.30" OS) (Incl. 16)         15       32004       Ring Set (0.50" OS)         15       32005       Ring Set (0.00" OS)         15       32006       Ring Set (0.00" OS)         15       32623       Ring Set (0.00" OS)         15       32624       Ring Set (0.00" OS)         15       32624       Ring Set (0.00" OS)         16       31919       Re-Ringing Set, Piston         17       34933       Connecting Rod Assy.(Std.)(Incl.18, 19 & 20) <t< td=""><td></td><td></td><td></td><td></td></t<>				
14       34509       Piston, Pin & Ring Set (0.20° OS)         14       34510       Piston, Pin & Ring Set (0.20° OS)         14       34850       Piston, Pin & Ring Set (0.30° OS)         14       34523       Piston, Pin & Ring Set (0.40° OS)         14       32620B       Piston & Pin Ass'y. (0.40° OS) (Incl. 16)         14A       32001C       Piston & Pin Ass'y. (0.10° OS) (Incl. 16)         14A       32002B       Piston & Pin Ass'y. (0.10° OS) (Incl. 16)         14A       32003B       Piston & Pin Ass'y. (0.30° OS) (Incl. 16)         15       32004       Ring Set (5td.) (3-5/16° Bore)         15       32005       Ring Set (0.20° OS)         15       32006       Ring Set (0.20° OS)         15       32623       Ring Set (0.20° OS)         15       32624       Ring Set (0.40° OS)         15       32521       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       34383       Connecting Rod Assy.(Std.)(Incl.18, 19 & 20)         17       34384       Connecting Rod Assy.(O10° US)(Incl.1 8, 19,20)         17       34384       Connecting Rod Assy.(.020° US)(Incl.1 8, 19,20)         18       32077       Bolt, Connecting Rod				•
14       34510       Piston, Pin & Ring Set (.020" OS)         14       34850       Piston, Pin & Ring Set (.040" OS)         14       34523       Piston, Pin & Ring Set (.040" OS)         14       32620B       Piston & Pin Ass'y. (.040" OS) (Incl. 16)         14A       32001C       Piston & Pin Ass'y. (.010" OS) (Incl. 16)         14A       32002B       Piston & Pin Ass'y. (.020" OS) (Incl. 16)         14A       32003B       Piston & Pin Ass'y. (.020" OS) (Incl. 16)         14A       32004       Ring Set (Std.) (3-5/16" Bore)         15       32004       Ring Set (Std.) (3-5/16" Bore)         15       32005       Ring Set (.020" OS)         15       32006       Ring Set (.020" OS)         15       32623       Ring Set (.020" OS)         15       32624       Ring Set (.040" OS)         15       32623       Ring Set (.040" OS)         15       32624       Ring Set (.040" OS)         15       32623       Ring Set (.040" OS)         15       32624       Ring Set (.040" OS)         16       31919       Re-Ringing Set, Piston         17       34383       Connecting Rod Assy.(.010" US)(Incl. 18, 19, 20)         17       34384       Connecting Rod As				
14 34850				
14   34523   Piston, Pin & Ring Set (.040" OS)     14   32601C   Piston & Pin Ass'y. (.040" OS) (Incl. 16)     14A   32002B   Piston & Pin Ass'y. (.010" OS) (Incl. 16)     14A   32002B   Piston & Pin Ass'y. (.010" OS) (Incl. 16)     14A   32619B   Piston & Pin Ass'y. (.030" OS) (Incl. 16)     15   32004   Ring Set (.51.) (.3-5/16" Bore)     15   32005   Ring Set (.020" OS)     15   32623   Ring Set (.020" OS)     15   32624   Ring Set (.030" OS)     15   32624   Ring Set (.030" OS)     16   31919   Ring, Piston pin retaining     17   33093A   Connecting Rod Ass'y. (Std.) (Incl. 18, 19 & 20)     17   34383   Connecting Rod Assy. (.020" US) (Incl. 1 8, 19,20)     18   32077   Bolt, Connecting Rod Assy. (.020" US) (Incl. 1 8, 19,20)     18   32077   Bolt, Connecting rod Washer, Connecting rod Washer, Connecting rod Saked   Nut Assy., Lock     21   32150   Camshaft (MCR)     22   31939   Lifter, Valve     23   32444   Cover, Cylinder (For point ignition)     24   32352   Oil Fill Tube     25   29673   * Gasket, Oil fill tube     00   00   00   00   00   00     01   02   00   00   00     02   03   00   00   00   00     03   00   00				, , , , , , , , , , , , , , , , , , , ,
14 32620B 14A 32001C 14A 32001C 14A 32002B 14A 32002B 14A 32003B 14A 32003B 14A 32003B 14A 32003B 14A 32003B 14A 32004 15 32004 15 32005 16 32006 17 32060 18 32060 19 32061 18 32072 19 32081 19 32081 10 32081 10 32081 11 32081 12 32081 13 32081 14 32081 15 32081 15 32081 16 32081 17 32082 18 32823 18 32824 18 32821 18 32821 19 32821 19 32821 19 32821 10 31919 11 33093A 12 32823 13 34384 13 32077 19 32633 18 32077 19 32673 20 328264 21 32150 21 32150 22 31939 23 32444 23 3252 24 32352 25 3263 26 3263 27 3263 28 3263 28 3263 28 3264 28 3264 29 3252 29 31939 20 32444 20 3252 21 31939 22 31939 23 32444 20 Cornecting Fod Assy. (.020" US) (Incl. 1 8, 19, 20) 26 3263 27 3 Washer, Connecting rod 28 264 29 32352 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				,
14A 32001C 14A 32002B 14A 32003B 14A 32004 15 32004 15 32005 16 32005 17 32006 18 32006 18 32007 19 32008 19 32009 10 32009 11 32009 11 32009 12 3221 13 32019 14 32009 15 32009 16 32009 17 32009 18 32009 18 32009 18 32009 18 32009 18 32009 18 32009 18 32009 19 32009 19 32009 10 32009 10 32009 10 32009 11 32009 12 32009 13 32009 14 32009 15 32623 16 31919 17 33093A 18 32019 18 32019 19 32019 19 32019 10 32019 11 32019 12 3218 13 32019 14 32019 15 32020 16 31919 17 33093A 18 32077 19 34383 10 00000000000000000000000000000000000				,
14A       32002B       Piston & Pin Ass'y. (.010" OS) (Incl. 16)         14A       32003B       Piston & Pin Ass'y. (.020" OS) (Incl. 16)         14A       32619B       Piston & Pin Ass'y. (.030" OS) (Incl. 16)         15       32004       Ring Set (St.) (3-5/16" Bore)         15       32005       Ring Set (.010" OS)         15       32006       Ring Set (.020" OS)         15       32623       Ring Set (.040" OS)         15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       34383       Connecting Rod Assy. (Std.) (Incl. 18, 19 & 20)         17       34384       Connecting Rod Assy. (.010" US) (Incl. 1 8, 19,20)         18       32077       Bolt, Connecting Rod Assy. (.020" US) (Incl. 1 8, 19,20)         19       26073       Washer, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       31393       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23       32444       Cover, Cylinder (For point ignition)         25A       29985				
14A       32003B       Piston & Pin Ass'y. (.020" OS) (Incl. 16)         14A       32619B       Piston & Pin Ass'y. (.030" OS) (Incl. 16)         15       32004       Ring Set (Std.) (3-5/16" Bore)         15       32005       Ring Set (.010" OS)         15       32006       Ring Set (.020" OS)         15       32623       Ring Set (.030" OS)         15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(.010" US)(Incl.1 & 1,19,20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 & 1,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder (For point ignition)         25A       29985       "O" Ring				• , ,, ,, ,,
14A 32619B 15 32004 16 32004 17 32005 18 18 18 18 18 18 18 18 18 18 18 18 18 1	14A	32002B		Piston & Pin Ass'y. (.010" OS) (Incl. 16)
15       32004       Ring Set (Std.) (3-5/16" Bore)         15       32005       Ring Set (.010" OS)         15       32006       Ring Set (.020" OS)         15       32623       Ring Set (.040" OS)         15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       34383       Connecting Rod Assy.(.010" US)(Incl.18, 19 & 20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 & 1,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         26A       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod <td>14A</td> <td>32003B</td> <td></td> <td></td>	14A	32003B		
15 32005 15 32006 15 32006 15 32623 16 Ring Set (.020" OS) 17 32624 18 Ring Set (.040" OS) 18 32321 19 Re-Ringing Set, Piston 19 Ring, Piston pin retaining 10 34383 10 Connecting Rod Assy.(.010" US)(Incl.1 8, 19, 20) 11 34384 11 Connecting Rod Assy.(.020" US)(Incl.1 8, 19, 20) 12 20 28264 13 2150 14 2077 15 2073 16 20 28264 17 32150 18 32150 28 32444 20 Cover, Cylinder (For point ignition) 20 28 3 32444 21 32150 22 31939 23 32444 24 32352 25 29673 26 3254 27 8 Gasket, Oil fill tube 28 3068 29 650588 30 31927 31 31968 32 650451 32 Forew, 1/4-20 x 1"	14A	32619B		Piston & Pin Ass'y. (.030" OS) (Incl. 16)
15       32006       Ring Set (.020" OS)         15       32623       Ring Set (.040" OS)         15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       34083       Connecting Rod Assy.(.010" US)(Incl.18, 19 & 20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23       32444       Cover, Cylinder (For point ignition)         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"	15	32004		Ring Set (Std.) (3-5/16" Bore)
15       32623       Ring Set (.030" OS)         15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25A       29985       "O" Ring         25A       29985       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug <t< td=""><td>15</td><td>32005</td><td></td><td>Ring Set (.010" OS)</td></t<>	15	32005		Ring Set (.010" OS)
15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Oil fill tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"	15	32006		Ring Set (.020" OS)
15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(.010" US)(Incl.1 & 19,20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 & 19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor <tr< td=""><td>15</td><td>32623</td><td></td><td>Ring Set (.030" OS)</td></tr<>	15	32623		Ring Set (.030" OS)
15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(.010" US)(Incl.1 & 19,20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 & 19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor <tr< td=""><td>15</td><td>32624</td><td></td><td>Ring Set (.040" OS)</td></tr<>	15	32624		Ring Set (.040" OS)
17       33093A       Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"	15	32321		
17       33093A       Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"	16	31919		
17       34383       Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)         17       34384       Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"	17	33093A		
17 34384 Connecting Rod Assy.(.020" US)(Incl.1 8,19,20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 32444 Cover, Cylinder (For point ignition) 23A 31956A * Gasket, Cylinder cover 24 32352 Oil Fill Tube 25 29673 * Gasket, Oil fill tube 25A 29985 "O" Ring 25A 35499 "O" Ring 26 33068 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"	17	34383		
18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"				
19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 32444 Cover, Cylinder (For point ignition) 23A 31956A * Gasket, Cylinder cover 24 32352 Oil Fill Tube 25 29673 * Gasket, Oil fill tube 25A 29985 "O" Ring 25A 35499 "O" Ring 26 33068 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				
20 28264 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23 32444 Cover, Cylinder (For point ignition) 23A 31956A * Gasket, Cylinder cover 24 32352 Oil Fill Tube 25 29673 * Gasket, Oil fill tube 25A 29985 "O" Ring 25A 35499 "O" Ring 26 33068 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				•
21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"				•
22       31939       Lifter, Valve         23       32444       Cover, Cylinder (For point ignition)         23A       31956A       * Gasket, Cylinder cover         24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"				
23 32444 Cover, Cylinder (For point ignition) 23A 31956A * Gasket, Cylinder cover 24 32352 Oil Fill Tube 25 29673 * Gasket, Oil fill tube 25A 29985 "O" Ring 25A 35499 "O" Ring 26 33068 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				,
23A 31956A				•
24       32352       Oil Fill Tube         25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"				
25       29673       * Gasket, Oil fill tube         25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"				
25A       29985       "O" Ring         25A       35499       "O" Ring         26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"				
25A 35499 "O" Ring 26 33068 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				
26       33068       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"				
28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				
29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				• • •
30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				·
31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				
32 650451 Screw, 1/4-20 x 1"				•
33 31964 Clamp, Governor lever				
	33	31904		Clamp, Governor lever

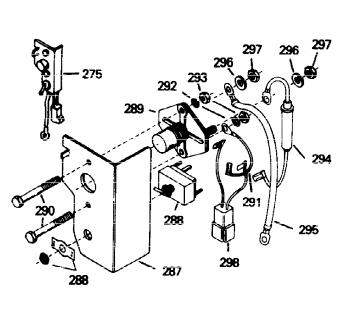
	Part Number	Qty	Description
	29193		Ring, Retaining
35	31963		Lever, Governor adjusting
	650518		Lockwasher
37	650544		Screw, 10-24 x 7/8"
38	7975		Nut, 10-24
39	31965		Plate, Governor spring
40	30312		Screw, 10-32 x 1/2"
41	31967		Spring, Governor
42	30590A		Washer, Flat
43	32425		Rod Assy., Governor
44	31948		Spool, Governor
	29193		Ring, Retaining
	31947		Gear Assy., Governor
	31930		Shaft, Mechanical Governor
	32000A		* Gasket, Cylinder head
	32951		Head, Cylinder
	650694A		Screw, 5/16-18 x 2" (Use as required)
	650711		Screw, 5/16-18 x 1-5/8" (Use as required)
	650628A		Screw, 5/16-18 x 2-3/8" (Use as required)
	650695A		Screw, 5/16-18 x 2-1/4" (Use as required)
	650714		Screw, 5/16-18 x 1-5/8" (Use as required)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as required)
	650692		Screw, 5/16-18 x 1-3/4" (Use as required)
	650603		Screw, 5/16-18 x 5/8" (Use as require d)
	33636		Resistor Spark Plug (RJ-8C)
	34251		Resistor Spark Plug (RJ-17LM)
	31962		Cover, Cylinder
	28537		Washer, Plain
	650631		Stud
	650693		Nut, Hex, 5/16-18, plated
	650691		Washer, Flat (Use as required)
	650690		Washer, Belleville (Use as required)
	8274		Washer, Lock (Use as required)
	650128		Screw, 10-24 x 1/2"
	31976		Extension, Blower housing
	410144B		Fuel Cap (White Plastic)(Std.)(As req uired)
	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile)
03	34210		(Use as required)
67	650517		Screw, 1/4-20 x 27/32" (Use as requir ed)
67	650561		Screw, 1/4-20 x 5/8" (Use as required )
67	30063		Screw, 1/4-20 x 1/2" (Use as required)
67	792028		Screw, 5/16-18 x 7/8" (Use as require d)
71	26460		Clamp, Fuel line (Use as required)
72	30962		Fuel Line (Braided) (32") (Use as req uired)
72	30965		Fuel Line (Braided) (48") (Use as req uired)
72	29774		Fuel Line (Braided) (8.25") (Use as r equired)
72	30705		Fuel Line (Braided) (16") (Use as req uired)
73	31975		Baffle, Blower housing
	650561		Screw, 1/4-20 x 5/8"
	31932		Bearing, Tapered roller
	31928		Cup, Bearing
. •	<del>-</del>		- · I· / · · · · · · · · · · · · · · · ·

Ref #	Part Number	Qty	Description
80	32031		Spacer, Steel (.010" thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required
81	31971		* Gasket, Shim (.004/.005 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req
_	32599 31972		"O" Ring * Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req
83	31969		Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat
84A 85 86 87 91 92 95 96 98 99 100 101 102 103 104 105 106 107 112 113 114 115 120 121 122E 123	792028 650679 650666 650594 32286A 8274 650595 8274 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591 33099 33038 29752 650587 27272 650399 30767 32372 32355 30805		Screw, 5/16-18 x 7/8" Lockwasher, 5/16" (Use as required) Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Washer, Lock Screw, 5/16-24 x 9/16" * Gasket, Breather Breather Assy. Tube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-24 x 2" Spring Plug, Button (Use as required) Nut & Lockwasher Assy. Stud, Carburetor * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner Bracket, Air cleaner Element, Air cleaner Cover, Air cleaner

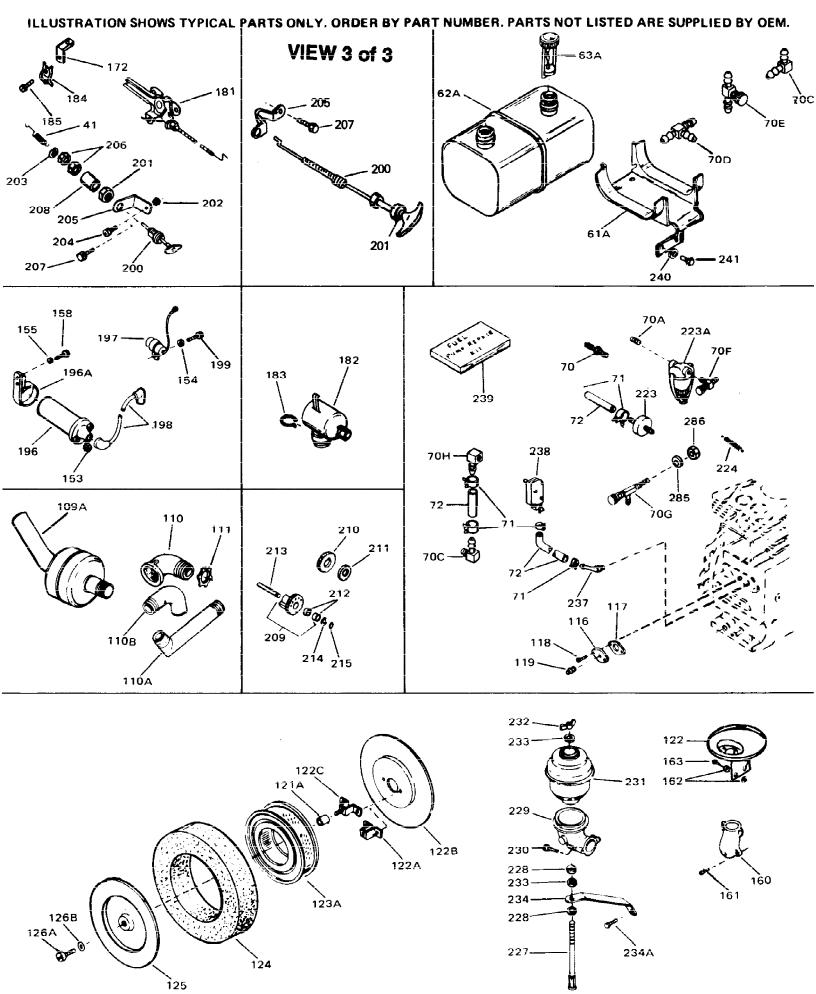
Ref #	Part Number	Qty	Description
126	650513		Nut, Wing
128	650713		Screw, 5/16-18 x 5/8" (Use as require d)
128	650429		Screw, 5/16-18 x 3/4" (Use as require d)
128	792028		Screw, 5/16-18 x 7/8" (Use as require d)
128	650711		Screw, 10-24 x 1/2"
141A	8274		Lockwasher, Split (Use as required)
141	26073		Washer, Flat (Use as required)
142	29783		Pin
145	31960		* Gasket, Carburetor
147	31959		Baffle, Air
156	730201		Trigger Pin Kit (Use as required)
173	610118		Cover, Spark plug (Use as required)
176	31992		Spacer, Screen
177	8345		Washer, 1/4 plain (Use as required)
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
178	650675		Washer, Flat 1/4 (Use as required)
184	27793		Clip, Conduit
185	28942		Screw, 10-32 x 3/8"
187	650713		Screw, 5/16-18 x 5/8"
188	26073		Washer, Flat
246	33776		Screen, Starter pulley
247	31980		Pulley, Starter
248	650680		Screw, 1/4-20 x 1-1/2"
249	32046		Rope Assy., Starter (Use as required)
278	730200		Flywheel
299B	32374		Decal, Long life
299B	550223		Decal, Name
299B	32676		Decal, Solid State
299	34346		Decal, Instruction
299A	32373		Decal, Air cleaner
	32255A		Valve, Seat, Spring & Gasket Assy.
301	631564		Carburetor (Incl. 145) (Refer to Division 5, Section A, page 94 for breakdown)
304	33237A		* Gasket Set (Incl. items marked *)

## This illustration may not depict actual equipment and is for reference only! **VIEW 2 of 3** 132 133 175 135 129 262 268 257A 270A 260A 255 235 252





Ref #	Part Number	Qty	Description
	31935	۵.,	Yoke, Cam adjusting
	31936		Rivet, Yoke
	31937		Spring, Cam adjusting
	650128		Screw, 10-24 x 1/2"
	31954		Cover, Breaker box
	31955		* Gasket, Breaker box
	650596		Screw, 8-32 x 5/16"
	32011A		Breaker Pt. & Push Rod Assy.(Incl.137,139)
	610302		Screw, Breaker
	31938		Cam, Breaker
139	31952		Rod, Ignition push
140	31953		Wire, Primary
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
178	650675		Washer, Flat 1/4 (Use as required)
180	650701		Screw, 8-18 x 7/16" (Use as required)
222	792028		Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)
222	650781		Screw,5/16-18 x 11/16"(Use w/33835 st r.motor)
235	34276		Plate, Cover (Use as required to cover regulator
			mounting hole in blower housing)
236	650736		Screw, 10-16 x 3/8" (Use as required)
	730134		Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 &
			291) (Use as required)
253	33018		Harness Assy., Adapter (Use as requir ed)
	610824		Flat Connector (Female terminals) (As req.)
	730198		Starter Switch Kit(Incl. 287-298) (As req.)
			, , , , , , , , , , , , , , , , , , , ,



Ref #	Part Number	Qty	Description
41	31967		Spring, Governor
70	29634		Fitting, Fuel line
71	26460		Clamp, Fuel line (Use as required)
72	30962		Fuel Line (Braided) (32") (Use as req uired)
72	30965		Fuel Line (Braided) (48") (Use as req uired)
72	29774		Fuel Line (Braided) (8.25") (Use as r equired)
72	30705		Fuel Line (Braided) (16") (Use as req uired)
119	28534		Pipe Plug, 1/8-27 (Use as required)
119	9556		Plug, Pipe, 1/8-27 (Use as required)
122	32354		Bracket, Air cleaner
153	33450		Nut, Hex
154	650675		Washer, Flat
155	8345		Washer, Flat
158	650603		Screw, 5/16-18 x 5/8"
160	31988		Elbow, Air cleaner
	650416		Screw, 10-32 x 1" (two required)
162	650583		Washer, Plain
163	28788		Screw, 8-32 x 1/2"
	31990		Bracket, Choke control
	27793		Clip, Conduit
	28942		Screw, 10-32 x 3/8"
	32080		Coil, Ignition
196A	32144		Clamp, Coil
	32079		Condenser
198	33060		Wire Assy., Coil
199	650603		Screw, 5/16-18 x 5/8"