

**ALTRONIC I
IN-LINE ENGINES, 1-6 CYLINDERS**

**APPLICATION LIST
FORM AI AL 3-02**

- A) FIELD KITS - Kits listed are a complete ignition installation kit.
 B) SHIELDED SYSTEM - See listing and Application Options.
 C) ALTRONIC DIGITAL INSTRUMENTS - Annunciator, Tachometer, Hourmeter, Overspeed Trip, Timing Indicator, Pyrometer, Temperature and Pressure Switch & Gauge - see form ADI-C.
 D) MURPHY TATTLETALE / FUEL VALVE ADAPTOR - 501213.

ENGINE / MODEL NO.	STANDARD KIT NO.	HOT SPARK KIT NO.	SHIELDED KIT NO.	NOTES
AJAX				
6-1/2 x 8, 7-1/4 x 8	G1-Y-1	G1-Y-1L	--	*
7-1/2 x 10, 8-1/2 x 10	G1-X-1	G1-X-1L	--	*
E-15	G1-Y-1	G1-Y-1L	--	*
EA-15, WL	G1-W-1	G1-W-1L	--	*
EA-22	G1-Y-1	G1-Y-1L	--	*
EA-30	G1-Y-1	G1-Y-1L	--	*
C-30	G1-Y-1	G1-Y-1L	--	*
C-42	G1-Y-1	G1-Y-1L	G3-X-1**	*
E-42	G1-X-1	G1-X-1L	G3-X-1**	*
DP-60, DPC-60	G1-X-1	G1-X-1L	G3-X-1**	*
DP-70	G1-X-1	G1-X-1L	G3-X-1**	*
DP-80, DPC-80	G1-X-1	G1-X-1L	G3-X-1**	*,1
DPC-81	G1-D-1	G1-D-1L	G3-D-1**	*
DPC-105	G1-D-1	G1-D-1L	G3-D-1**	*
DP-115, DPC-115	G1-X-1	G1-X-1L	G3-X-1**	*,1
DPC-120	G2-U-2	G2-U-2L	G3-U-2**	*
DP-125	G1-D-1	G1-D-1L	G3-D-1**	*
DPC-140	G1-D-1	G1-D-1L	G3-D-1**	*
DP-160, DPC-160	G2-U-2	G2-U-2L	G3-U-2**	*,2
DPC-162	G2-D-2	G2-D-2L	G3-D-2**	*
DP-165	G1-D-1	G1-D-1L	G3-D-1**	*
DPC-180	G1-D-1	G1-D-1L	G3-D-1**	*
DP-230, DPC-230	G2-U-2	G2-U-2L	G3-U-2**	*,2
DP-250	G2-D-2	G2-D-2L	G3-D-2**	*
DPC-280	G2-D-2	G2-D-2L	G3-D-2**	*
DPC-300	G2-D-2	G2-D-2L	G3-D-2**	*
DP-325	G2-D-2	G2-D-2L	G3-D-2**	*
DPC-360	G2-D-2	G2-D-2L	G3-D-2**	*
DPC-540	G3-A-3	G3-A-3L	--	*
DPC-600	G3-A-3	G3-A-3L	--	*

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ENGINE / MODEL NO.	STANDARD KIT NO.	HOT SPARK KIT NO.	SHIELDED KIT NO.	NOTES
ARIEL				
32JGS/1	G1-J-2	--	--	
162JGS/1	G3-J-1	--	--	
ARROW SPECIALTY				
C-46	D1-B-1	D1-B-1L	--	*
C-66	D1-B-1	D1-B-1L	--	*
C-81	D1-B-1	D1-B-1L	--	*
C-96	D1-B-1	D1-B-1L	--	*
C-101	D1-B-1	D1-B-1L	--	*
C-106	D1-B-1	D1-B-1L	--	*
C-245	G1-R-2	G1-R-2L	--	*
C-255	G1-R-2	G1-R-2L	--	*
L-795	G2-F-2	G2-F-2L	--	*
L-1770	G2-U-2	G2-U-2L	G3-U-2**	*
L-2165	G2-U-2	G2-U-2L	G3-U-2**	*
BAUDOUIIN				
6P15G	G3-D-6	--	--	
BELL				
K7	F1-A-1	F1-A-1L	--	*
D12	F1-A-1	F1-A-1L	--	*
J24	F1-A-1	F1-A-1L	--	*
E40	F1-A-1	F1-A-1L	--	*
CATERPILLAR				
3304NA	G3-T-4	--	--	
3306NA	G3-T-6	--	--	
CLARK				
1-Cylinder	G1-M-1	G1-M-1L	--	*
2-Cylinder	G2-H-2	G2-H-2L	--	*
CONTINENTAL				
F-163	G3-M-4	--	--	
F-226	G3-C-6	--	--	
F-227	G3-C-6	--	--	
F-245	G3-C-6	--	--	

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ENGINE / MODEL NO.	STANDARD KIT NO.	HOT SPARK KIT NO.	SHIELDED KIT NO.	NOTES
CONTINENTAL-EMSCO				
C-E 46	D1-B-1	D1-B-1L	--	*
C-E 66	D1-B-1	D1-B-1L	--	*
C-E 81	D1-B-1	D1-B-1L	--	*
C-E 96	D1-B-1	D1-B-1L	--	*
C-E 101	D1-B-1	D1-B-1L	--	*
C-E 106	D1-B-1	D1-B-1L	--	*
C-E 264	G1-R-2	G1-R-2L	--	*
COOPER BESSEMER				
GAO	G1-M-1	G1-M-1L	--	*
GAW	G2-K-2	G2-K-2L	--	*
Type 10	G1-M-1	G1-M-1L	--	*
Type 12	G2-H-2	G2-H-2L	--	*
Type 80	G1-L-2	G1-L-2L	--	*
CUMMINS				
G-495	D3-N-4	--	--	
G-743 (1:1 ratio)	D3-N-6	--	--	
G-855 (1:1 ratio)	D3-N-6	--	--	
DORMAN				
3-DAG	G3-D-3	--	--	
4-DAG	G3-D-4	--	--	
6-DAG	G3-D-6	--	--	
FAIRBANKS-MORSE				
ZC118	F1-A-1	F1-A-1L	--	*
ZC346	F1-A-1	F1-A-1L	--	*
ZC503	F1-A-1	F1-A-1L	--	*
ZC739	F1-A-1	F1-A-1L	--	*
FORD				
140	C3-F-4	--	--	
200	C3-F-6	--	--	
300	C3-F-6	--	--	

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ENGINE / MODEL NO.	STANDARD KIT NO.	HOT SPARK KIT NO.	SHIELDED KIT NO.	NOTES
GEMINI				
G26 (pulley timing magnet)	C1-G-2	--	C3-G-2S	
G26 (flywheel timing magnet)	C1-W-2	--	--	
G35 (flywheel timing magnet)	C1-W-2	--	--	
MIS	C1-G-2	--	--	
HERCULES (WHITE)				
G-1600	C3-V-4	--	--	
G-2300 (1:1 ratio)	W3-G-4	--	--	4,5
G-2300 (1:1 ratio)	W3-V-4	--	--	5
G-2300 (1-1/2:1 ratio)	W3-G-4	--	--	4,6
G-2300 (1-1/2:1 ratio)	W3-V-4	--	--	6
G-3400	W3-G-6	--	--	4,6
G-3400	W3-V-6	--	--	6
I-R REPAIR AND SERVICE				
LRE-55	G1-T-1	G1-T-1L	--	*
LRE-95	G1-T-1	G1-T-1L	--	*
LRE-110	G1-T-1	G1-T-1L	--	*
KUBOTA				
KN1600E	G1-E-1	G1-E-1L	--	
KN3200E	G1-E-1	G1-E-1L	--	
LEROI				
A-288	G1-S-1	G1-S-1L	--	*3
LISTER				
HR2-G	C3-L-2	--	--	
HR3-G	C3-L-3	--	--	
LORAIN				
A, L, O, R	G1-T-1	G1-T-1L	--	*
LUFKIN				
HC-333, HT-333	G2-F-2	G2-F-2L	--	*
L-795	G2-F-2	G2-F-2L	--	*
L-1770B	G2-U-2	G2-U-2L	G3-U-2**	*
L-2165B	G2-U-2	G2-U-2L	G3-U-2**	*

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ENGINE / MODEL NO.	STANDARD KIT NO.	HOT SPARK KIT NO.	SHIELDED KIT NO.	NOTES
MINNEAPOLIS-MOLINE				
4-Cylinder	G3-M-4	--	--	
6-Cylinder	G3-M-6	--	--	
OILWELL (WITTE)				
B-12RC	G1-C-1	G1-C-1L	--	*
C-15RC	G1-C-1	G1-C-1L	--	*
C-19RC	G1-C-1	G1-C-1L	--	*
E-15RC	G1-C-1	G1-C-1L	--	*
E-20RC	G1-C-1	G1-C-1L	--	*
F-28RC	G1-A-1	G1-A-1L	--	*
F-32ARC	G1-A-1	G1-A-1L	--	*
F-42RC	G1-A-1	G1-A-1L	--	*
F-42ARC	G1-A-1	G1-A-1L	--	*
F-70RC	G1-B-2	G1-B-2L	--	*
F-90RC	G1-B-2	G1-B-2L	--	*
WAUKESHA				
135	W3-E-6	--	--	7
140	G3-Z-6	--	--	
145	G3-Z-6	--	--	
190	W3-E-6	--	--	8
195	W3-E-6	--	--	8
F554GU	G3-W-6	--	--	
F817GU	G3-W-6	--	--	
F1197GU	G3-K-6	--	--	
VRG-155	C3-V-4	--	--	
VRG-220	W3-V-4	--	--	9,11
VRG-232	C3-V-6	--	--	
VRG-265	C3-V-6	--	--	
VRG-283	C3-V-6	--	--	
VRG-310	C3-V-6	--	--	
VRG-330	W3-V-6	--	--	10,11

NOTES:

- * Magnet button set 102049 / 102050 may be specified in place of magnet bar for this kit.
- ** Add "S" for kit with external shielded coils; add "N" for kit with integral coils. See Application Options for details.
- 1 - For engine with two spark plugs per cylinder, order kit G1-D-1 or G1-D-1L.
- 2 - For engine with two spark plugs per cylinder, order kit G2-D-2 or G2-D-2L.
- 3 - Altronic I magnet bar mounts on outside flywheel face, upside-down from usual position.
- 4 - Kit specified is furnished with magnet disc to fit White pulley no. 40-3081704.
- 5 - Drive gear for Altronic unit is White part no. 255446 which requires a 7/8" I.D. x 1/8" thick spacer washer.
- 6 - Drive gear for Altronic unit is White part no. 40-3076701.
- 7 - Drive gear for Altronic unit is Waukesha part no. 135119.
- 8 - Drive gear for Altronic unit is Waukesha part no. 195119.
- 9 - Drive gear for Altronic unit is Waukesha part no. 216019.
- 10 - Drive gear for Altronic unit is Waukesha part no. 217019.
- 11 - For kit with belt-driven Altronic unit, order kit C3-V-4 (4-cyl.) or C3-V-6 (6-cyl.).

**ALTRONIC I
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**APPLICATION OPTIONS
FORM AI AL 3-02**

SHIELDED SYSTEM FOR 1 AND 2-CYL. HORIZONTAL ENGINES

- A) SHIELDED KIT - Kit listed applies to an Ajax or other similar sized one and two cylinder engine. The kits provide the material to convert an engine already equipped with an unshielded Altronic I ignition system.
- B) CSA CERTIFIED SYSTEM - The components furnished constitute a CSA Certified system suitable for Class I, Group D, Division 2 locations. Required, but NOT furnished in the kit, are a junction box, outlet box(es) and solid or flexible conduit (see form AI-S).

APPLICATIONS

ENGINE TYPE	SPARK PLUGS PER CYL.	KIT WITH SHIELDED COIL	KIT WITH INTEGRAL COIL	NOTES
1-Cylinder	1	G3-X-1S	G3-X-1N	1
1-Cylinder	2	G3-D-1S	G3-D-1N	1
2-Cylinder	1	G3-U-2S	G3-U-2N	2
2-Cylinder	2	G3-D-2S	G3-D-2N	2

NOTES:

- 1 - If engine does not have existing Altronic I unshielded system, order kit shown plus one 101076 magnet bar and 110033 bracket.
- 2 - If engine does not have existing Altronic I unshielded system, order kit shown plus two pieces 101076 magnet bar and one 110038 bracket.

KIT PARTS LIST

PART NO.	DESCRIPTION	G3-X-1	G3-D-1	G3-U-2	G3-D-2
190023	Altronic I Unit	1	1	1	1
191004-S	Pick-up Coil	1	1	2	2
510484	Hardware Pkg. G	1	1	1	1
593022-42	Pick-up Coil Cable	1	-	-	-
593022-60	Pick-up Coil Cable	-	1	-	-
593022-72	Pick-up Coil Cable	-	-	2	2
593024-18	Altronic I Unit Cable	1	1	1	1
593026-18	Altronic I Unit Cable	1	1	1	1
593029-15	Primary Cable	1	1	2	2
593029-30	Primary Cable	-	1	-	2

KITS WITH SHIELDED COIL (SUFFIX S)

501061-S	Shielded Coil	1	2	2	4
593020-13	Spark Plug Lead	1	2	2	4

KITS WITH INTEGRAL COIL (SUFFIX N)

591007	Integral Coil	1	2	2	4
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**ALTRONIC I
IN-LINE ENGINES, 1-6 CYLINDERS**

**IDENTIFICATION
FORM AI AL 3-02**

PARTS LIST - STANDARD FIELD KITS FOR 1-2 CYLINDER HORIZONTAL ENGINES

KIT NO.	ALTRONIC I UNIT	PICKUP & CABLE ASS'Y.	MAGNET BAR OR BUTTON	IGN. COILS	SPARK PLUG LEAD	GROUND LEAD	PICKUP BRKT.	COIL BRKT.	BASE BRKT.	HARD- WARE PACKAGE
C1-G-2	190005	101235-2 (1)	102134 (1)	501061 (2)	593028-13 (2)	-	-	-	-	510214 (2) 510215 (1)
C1-W-2 Note (a)	190005	101092-2 (1)	102049 + 102050	501061 (2)	501146 (2)	501144 (1)	-	-	-	510214 (2) 510215 (1)
D1-B-1	190006	101065 (1)	101076 (1)	501061 (1)	501146 (1)	501144 (1)	110089 (1)	502044 (1)	-	510214 (1) 510485 (1)
F1-A-1	190007	101065 (1)	101062 (1)	501061 (1)	501146 (1)	501144 (1)	110089 (1)	502044 (1)	-	510214 (1) 510475 (1)
G1-A-1	190003	101065 (1)	101076 (1)	501061 (1)	501146 (1)	501144 (1)	110195 (1)	110196 (1)	-	510214 (1) 510215 (1)
G1-B-2	190003	101114 (1)	101062 (2)	501061 (2)	501146 (2)	501144 (1)	110242 (1)	-	-	510214 (2)
G1-C-1	190003	101065 (1)	101076 (1)	501061 (1)	501146 (1)	501144 (1)	110199 (1)	110196 (1)	-	510214 (1)
G1-D-1	190003	101065 (1)	101076 (1)	501061 (2)	501146 (2)	501144 (2)	110033 (2)	-	-	510214 (2) 510484 (1)
G1-E-1	190003	101236-2 (1)	102049 + 102050	501061 (1)	593028-13 (1)	501144 (1)	-	-	-	-
G1-J-2	190003	101092 (1)	102050 (1)	501061 (2)	593028-13 (1)	501144 (1)	-	-	-	-
G1-L-2	190003	101181 (1)	101076 (1)	501061 (2)	501146 (2)	501183 (1)	110241 (1)	502044 (2)	110467 (1)	510214 (2) 510485 (1)
G1-M-1	190003	101181 (1)	101076 (1)	501061 (1)	501146 (1)	501183 (1)	110241 (1)	502044 (1)	110467 (1)	510214 (1) 510485 (1)
G1-R-2	190003	101065 (1)	101076 (1)	501061 (2)	501146 (2)	501044 (2)	110089 (1)	-	-	510214 (1) 510484 (1)
G1-S-1	190003	101114 (1)	101076 (1)	501061 (1)	501146 (1)	501144 (1)	110089 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-T-1	190003	101065 (1)	101076 (1)	501061 (1)	501146 (1)	501144 (1)	110224 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-W-1	190003	101233 (1)	101062 (1)	501061 (1)	501146 (1)	501144 (1)	110468 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-X-1	190003	101065 (1)	101076 (1)	501061 (1)	501146 (1)	501144 (1)	110033 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-Y-1	190003	101065 (1)	101062 (1)	501061 (1)	501146 (1)	501144 (1)	110033 (1)	502044 (1)	-	510214 (1) 510484 (1)
G2-D-2	190004	101114 (2)	101076 (2)	501061 (4)	501146 (4)	501144 (2)	110038 (1)	-	-	510214 (4) 510484 (1)
G2-F-2	190004	101104 (2)	101062 (2)	501061 (2)	501146 (2)	501144 (2)	110198 (1)	502044 (2)	-	510214 (2) 510485 (1)
G2-H-2	190004	101181 (2)	101076 (2)	501061 (2)	501146 (2)	501183 (2)	110241 (1)	502044 (2)	110467 (1)	510214 (2) 510485 (1)
G2-K-2	190004	101104 (2)	101076 (2)	501061 (2)	501146 (2)	501144 (2)	110241 (1)	502044 (2)	110467 (1)	510214 (2) 510485 (1)
G2-U-2	190004	101114 (2)	101076 (2)	501061 (2)	501146 (2)	501144 (2)	110038 (1)	502044 (2)	-	510214 (2) 510484 (1)

(a) C1-W-2 kit also includes pulley 110420.

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KIT NO.	ALTRONIC I UNIT	PICKUP & CABLE ASS'Y.	MAGNET BAR OR BUTTON	IGN. COILS	SPARK PLUG LEAD	GROUND LEAD	PICKUP BRKT.	COIL BRKT.	BASE BRKT.	HARD- WARE PACKAGE
D1-B-1L	190006	101065 (1)	101076 (1)	591050 (1)	593056-15 (1)	501144 (1)	110089 (1)	502044 (1)	-	510214 (1) 510485 (1)
F1-A-1L	190007	101065 (1)	101062 (1)	591050 (1)	593056-15 (1)	501144 (1)	110089 (1)	502044 (1)	-	510214 (1) 510475 (1)
G1-A-1L	190003	101065 (1)	101076 (1)	591050 (1)	593056-15 (1)	501144 (1)	110195 (1)	110196 (1)	-	510214 (1) 510215 (1)
G1-B-2L Note (b)	190003	101114 (1)	101062 (2)	591050 (2)	593056-15 (2)	501144 (2)	110242 (1)	-	-	510214 (2)
G1-C-1L	190003	101065 (1)	101076 (1)	591050 (1)	593056-15 (1)	501144 (1)	110199 (1)	110196 (1)	-	510214 (1)
G1-D-1L	190003	101065 (1)	101076 (1)	591050 (2)	593056-15 (2)	501144 (2)	110033 (2)	-	-	510214 (2) 510484 (1)
G1-E-1L	190003	101236-2 (1)	102049 + 102050	591050 (1)	593056-15 (1)	501144 (1)	-	-	-	510739 (1)
G1-L-2L Note (b)	190003	101181 (1)	101076 (1)	591050 (2)	593056-15 (2)	501183 (2)	110241 (1)	502044 (2)	110467 (1)	510214 (2) 510485 (1)
G1-M-1L	190003	101181 (1)	101076 (1)	591050 (1)	593056-15 (1)	501183 (1)	110241 (1)	502044 (1)	110467 (1)	510214 (1) 510485 (1)
G1-R-2L Note (b)	190003	101065 (1)	101076 (1)	591050 (2)	593056-15 (2)	501044 (2)	110089 (1)	-	-	510214 (1) 510484 (1)
G1-S-1L	190003	101114 (1)	101076 (1)	591050 (1)	593056-15 (1)	501144 (1)	110089 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-T-1L	190003	101065 (1)	101076 (1)	591050 (1)	593056-15 (1)	501144 (1)	110224 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-W-1L	190003	101233 (1)	101062 (1)	591050 (1)	593056-15 (1)	501144 (1)	110468 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-X-1L	190003	101065 (1)	101076 (1)	591050 (1)	593056-15 (1)	501144 (1)	110033 (1)	502044 (1)	-	510214 (1) 510484 (1)
G1-Y-1L	190003	101065 (1)	101062 (1)	591050 (1)	593056-15 (1)	501144 (1)	110033 (1)	502044 (1)	-	510214 (1) 510484 (1)
G2-D-2L Note (c)	190004	101114 (2)	101076 (2)	591050 (4)	593056-15 (4)	501144 (2)	110038 (1)	-	-	510214 (4) 510484 (1)
G2-F-2L Note (b)	190004	101104 (2)	101062 (2)	591050 (2)	593056-15 (2)	501144 (2)	110198 (1)	502044 (2)	-	510214 (2) 510485 (1)
G2-H-2L Note (b)	190004	101181 (2)	101076 (2)	591050 (2)	593056-15 (2)	501183 (2)	110241 (1)	502044 (2)	110467 (1)	510214 (2) 510485 (1)
G2-K-2L Note (b)	190004	101104 (2)	101076 (2)	591050 (2)	593056-15 (2)	501144 (2)	110241 (1)	502044 (2)	110467 (1)	510214 (2) 510485 (1)
G2-U-2L Note (b)	190004	101114 (2)	101076 (2)	591050 (2)	593056-15 (2)	501144 (2)	110038 (1)	502044 (2)	-	510214 (2) 510484 (1)

(b) Kit also includes 2 each 593071-20 jumper lead.

(c) Kit also includes 4 each 593071-20 jumper lead.

**ALTRONIC I
IN-LINE ENGINES, 1-6 CYLINDERS**

**IDENTIFICATION
FORM AI AL 3-02**

PARTS LIST - FIELD KITS FOR 2-6 CYLINDER IN-LINE ENGINES

KIT NO.	ALTRONIC I-6 UNIT	PICKUP MODULE	WIRING HARNESS	MAGNET DISC	DISC HARDWARE	ALTERNATOR HARDWARE	IGN. COILS	ALTERNATOR PULLEY
C3-F-4	190008	191003-36	593017-2	190019-1	902534	510533	501061 (4)	110418+ 102121
C3-F-6	190008	191003-36	593017-2	190012-1	902534	510533	501061 (6)	110418+ 102121
C3-L-2	190008	191003-12	593017-2	190030-2	510485	--	501061 (2)	--
C3-L-3	190008	191003-12	593017-2	190030	510485	--	501061 (3)	--
C3-V-4	190008	191003-36	593017-2	190019-1	510534	510533	501061 (4)	110417
C3-V-6	190008	191003-36	593017-2	190012-1	510534	510533	501061 (6)	110417
D3-N-4	190026	191003-36	593017-2	190010	--	510484	501061 (4)	--
D3-N-6	190026	191003-36	593017-2	190009	--	510484	501061 (6)	--
G3-A-3	190023	191003-72	593017-2	--	--	510484	501061 (6)	--
G3-A-3L Note (d)	190023	191003-72	593017-2	--	--	510484	591050 (6)	--
G3-C-6	190011	191003-36	593017-2	190012-2	510548	510484	501061 (6)	--
G3-D-3	190011	191003-36	593017-2	190013	--	510484	501061 (3)	--
G3-D-4	190011	191003-36	593017-2	190028	--	510484	501061 (4)	--
G3-D-6	190011	191003-36	593017-2	190013	--	510484	501061 (6)	--
G3-J-1	190023	191006-1	593053-1	--	--	510484	501061 (2)	--
G3-K-6	190011	191003-72	593017-2	190016	510538	510484	501061 (6)	--
G3-M-4	190011	191003-36	593017-2	190019-2	510548	510484	501061 (4)	--
G3-M-6	190011	191003-36	593017-2	190013	510535	510484	501061 (6)	--
G3-T-4	190011	191003-72	593017-2	190031	510485	510484	501061 (4)	--
G3-T-6	190011	191003-72	593017-2	190014	510485	510484	501061 (6)	--
G3-V-4	190011	191003-36	593017-2	190019-1	510534	510533	501061 (4)	--
G3-V-6	190011	191003-36	593017-2	190012-1	510534	510533	501061 (6)	--
G3-W-6	190011	191003-36	593017-2	190015	510485	510484	501061 (6)	--
G3-Z-6	190011	191003-36	593017-2	190012-1	902534	510484	501061 (6)	--
W3-E-6	190022	191003-36	593017-2	190012-1	902534	510484	501061 (6)	--
W3-G-4	190022	191003-36	593017-2	190034	510485	510484	501061 (4)	--
W3-G-6	190022	191003-36	593017-2	190027	510485	510484	501061 (6)	--
W3-V-4	190022	191003-36	593017-2	190019-1	510534	510484	501061 (4)	--
W3-V-6	190022	191003-36	593017-2	190012-1	510534	510484	501061 (6)	--

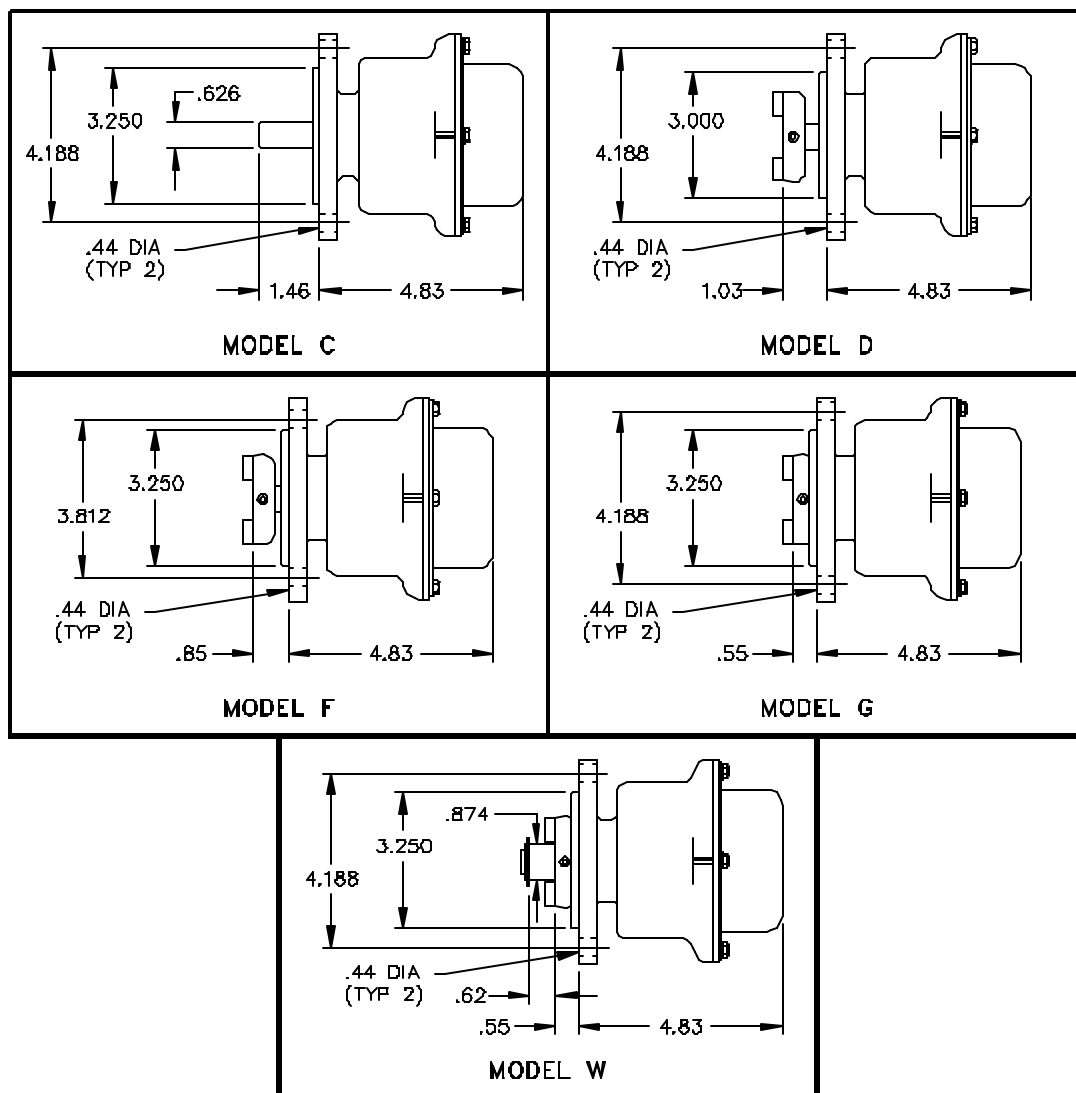
(d) G3-A-3L kit also includes 6 each 593056-15 spark plug lead and 593071-20 jumper lead.

**ALTRONIC I
IN-LINE ENGINES, 1-6 CYLINDERS**

**IDENTIFICATION
FORM AI AL 3-02**

ALTRONIC I UNIT

ALTRONIC I UNIT	KIT PART NO.	OUTPUTS	ELECTRONIC BOX	STATOR
190003	G1-x-x	1	181001-X	171001
190004	G2-x-x	2	181002-X	171001
190005	C1-x-x	1	181001-X	171001
190006	D1-x-x	1	181001-X	171001
190007	F1-x-x	1	181001-X	171001
190008	C3-x-x	3	181006	171003
190011	G3-x-x	3	181006	171003
190022	W3-x-x	3	181006	171003
190023	G3-x-x	3	181006-X	171001
190026	D3-x-x	3	181006	171003
190029	C3-x-x	3	181006-X	171001



PICK-UP COILS, MODULES AND HARNESSSES - UNSHIELDED SYSTEM

PART NO.	CONNECTOR / PINS	BLACK / BLUE OR WHITE	APPLICATION	NOTES
101065	180° / 3	35" / 60"	Pickup coil	
101092	180° / 3	58" / 70"	Pickup coil	
101092-2	180° / 3	58" / 30"	Pickup coil	
101104	180° / 3	42" / 80"	Pickup coil	
101114	180° / 3	66" / 90"	Pickup coil	
101181	180° / 3	180" / 200"	Pickup coil	
101233	180° / 3	18" / 80"	Pickup coil	
101235-2	180° / 3	28" / 30"	Pickup coil	
101236-2	180° / 3	29" / 32"	Pickup coil	
191003-12	180° / 5	12" / 18"	Pickup module	
191003-36	180° / 5	36" / 96"	Pickup module	
191003-72	180° / 5	72" / 96"	Pickup module	
191006-1	180° / 5	60" / 96"	Pickup module	
191007-56	180° / 5	56" / 72"	Pickup coil	
191007-72	180° / 5	72" / 72"	Pickup coil	
191008-72	180° / 5	72" / 72"	Pickup coil	
593017-2	180° / 3	-- / 72"	Harness	

PICK-UP CABLES AND HARNESSSES - SHIELDED SYSTEM

PART NO.	CONNECTOR / PINS	L1* / L2*	APPLICATION	NOTES
593022-12	180° / 3	25" / 12"	Pickup to J-box	a
593022-18	180° / 3	42" / 18"	Pickup to J-box	a
593022-24	180° / 3	42" / 24"	Pickup to J-box	a
593022-30	180° / 3	42" / 30"	Pickup to J-box	a
593022-42	180° / 3	60" / 42"	Pickup to J-box	a
593022-60	180° / 3	72" / 60"	Pickup to J-box	a
593022-72	180° / 3	96" / 72"	Pickup to J-box	a
593024-12	90° / 3	25" / 12"	Alternator to J-box	a
593024-18	90° / 3	42" / 18"	Alternator to J-box	a
593024-24	90° / 3	42" / 24"	Alternator to J-box	a
593026-12	90° / 5	20" / 12"	Alternator to J-box	a
593026-18	90° / 5	26" / 18"	Alternator to J-box	a
593026-24	90° / 5	32" / 24"	Alternator to J-box	a
593029-15	90° / 3	180" / 15"	Coil to J-Box	a
593029-30	90° / 3	180" / 30"	Coil to J-Box	a

a) CSA Certified for Class I, Group D, Division 2 hazardous locations when used with applicable CSA Certified Altronic ignition unit and coils.

* L1 = length of cable
L2 = length of conduit on shielded harnesses