

CD200D COMPONENTS

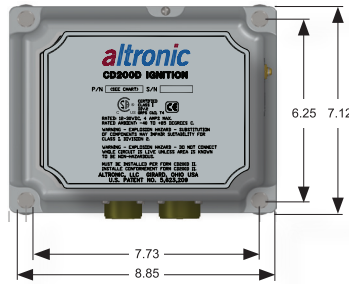
COMPONENT	UNSHIELDED SYSTEM	SHIELDED SYSTEM
CD200D Unit, 8-cylinder	791090-8	791090-8
CD200D Unit, 12-cylinder	791090-12	791090-12
CD200D Unit, 16-cylinder	791090-16	791090-16
Input Harness (MPU)	793106-4 (80"), 793106-7 (180")	793104-1
Input Harness (H-E)	793105-4 (80"), 793105-7 (180")	793103-1
Output Harness (791090-8)	793012-8 (180")	793015-8 (180"), 793023-8 (90°)
Output Harness (791090-12)	793012-12 (180")	793015-12 (180"), 793023-12 (90°)
Output Harness (791090-16)	793012-16 (180")	793015-16 (180"), 793023-16 (90°)
Magnetic Pickup	791015-1 (3/4"-16 x 1.9") 791016-2 (3/4"-16 x 3.4") 791035-2 (M12 x 2.5")	691118-1 (5/8"-18 x 1.75") 691118-2 (5/8"-18 x 2.50") 691118-3 (5/8"-18 x 3.00") 691118-4 (5/8"-18 x 4.50")
Magnetic Pickup Cables	Included in Input Harness above	593048 series (shielded 180°)* 593054 series (shielded 90°)*
Hall-effect Pickup	791050-1 (5/8"-18 x 1.75") 791050-2 (5/8"-18 x 2.50") 791050-4 (5/8"-18 x 4.50")	791050-1 (5/8"-18 x 1.75") 791050-2 (5/8"-18 x 2.50") 791050-4 (5/8"-18 x 4.50")
Hall-effect Pickup Cables	Included in Input Harness above	593052 series (shielded 180°)* 593057 series (shielded 90°)*
Ignition Coils	501061, blue (std. duration) 591010, red (long duration) 591040, black (long duration)	501061-S shielded** 591010-S shielded** 591007 integral coil 591011A integral coil 591011B integral coil 591011C integral coil

* See the Altronic price list for available lengths.
** See the Altronic price list for available secondary leads.

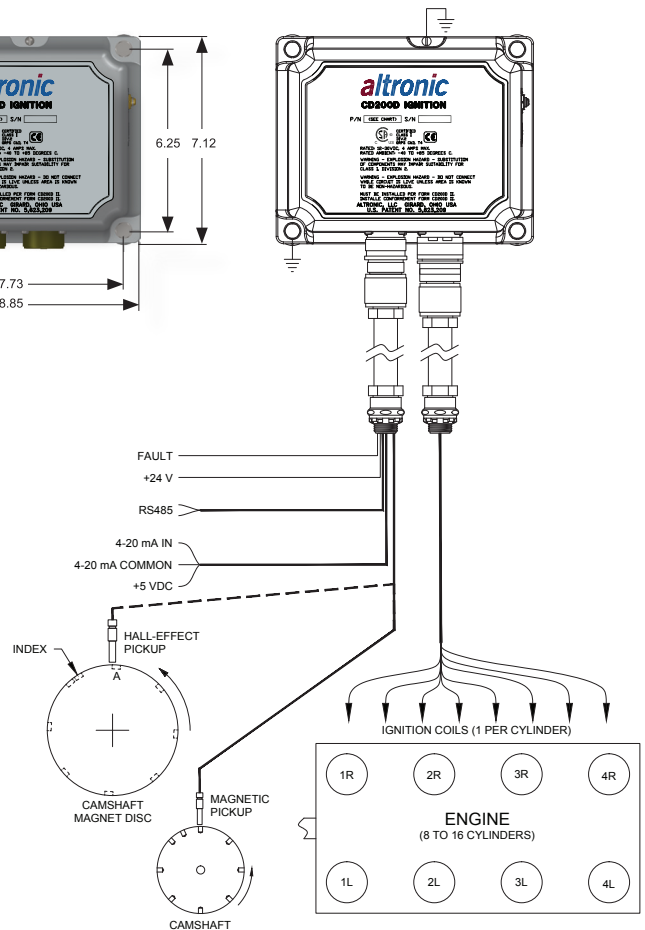
Specifications

- No. of cylinders 8, 12, 16
- Power required 12Vdc, 3.5Amp
24Vdc, 2Amp
- Max. voltage output 40kV
- Spark duration 300-600microsec.
- Timing adjustment:
 - Manual (8-pos. switch)..... user-selectable increments
 - RPM range..... 25 to 2,500RPM
 - Analog input range..... 4-20mA or 0-5Vdc
 - Overall max.timing range..... 25° of retard
- Overspeed setpoint range 25 to 2,500RPM
- Output switch rating 0.5Amp, 32Vdc max.
- Communications..... Modbus RTU (RS-485)

Dimensions



System Diagram



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