



VISTA FRONTAL.

VISTA LATERAL.



VISTA SUPERIOR.



CHAVE PARA ACIONAMENTO DAS CONFIGURAÇÕES DA FIRMWARE.  
(UTILIZAR FERRAMENTA PLANA E FINA QUE POSSA SUBIR E DESCER A CHAVE ATRAVÉS DA PRIMEIRA VALETA DE AR.

QUANDO ACIONADA A CHAVE, AO LIGAR A CONTROLADORA, O LED GERAL NÃO FUNCIONARÁ E OCORRERÁ O CHAVEAMENTO INICIAL DOS RELÉS.

COM A CONEXÃO DA CONTROLADORA PELO CABO DB9 AO PC, ATRAVÉS DE ALGUM PROGRAMA TERMINAL UART SERÁ POSSÍVEL A CONFIGURAÇÃO DA FIRMWARE.

EXEMPLO:

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COM3
17:49:08.028 ->
17:49:08.028 -> SD Plotter
17:49:08.028 -> Version 1.00
17:49:08.028 -> SERIAL NUMBER = 255001
17:49:08.076 ->
17:49:08.076 -> Set baud rate, 0->19200/1->38400/2->57600/3->115200
17:49:08.023 -> Set handshake mode, 4->Static/5->Variable
17:49:08.070 -> Set main po
17:49:10.612 -> SD Plotter
17:49:10.612 -> Version 1.00
17:49:10.660 -> SERIAL NUMBER = 255001
17:49:10.660 ->
17:49:10.660 -> Set baud rate, 0->19200/1->38400/2->57600/3->115200
17:49:10.707 -> Set handshake mode, 4->Static/5->Variable
17:49:10.754 -> Set main port communication, 6->USB/7->Serial
17:49:10.802 -> Set serial number, a->Enter/b->Clear
17:49:10.848 ->
17:49:10.848 -> Function speed control PID, c->ON/d->OFF
17:49:10.896 -> Function temperature control PID, e->ON/f->OFF
17:49:10.843 ->
17:49:10.843 -> Set encoder count numbers, g->Enter
17:49:10.891 -> Set smoothing rate, h->Enter
17:49:11.038 -> Set function smoothing, 1->ON/3->OFF
17:49:11.055 -> Set Max RPM, k->Enter
17:49:11.055 -> Set function torque, 1->ON/ m->OFF
17:49:11.133 ->
17:49:11.133 -> Set parameters = 0, n->Clear all
17:49:11.180 ->
17:49:11.180 -> // Summary //
17:49:11.180 -> 115200 bps
17:49:11.180 -> Static handshake
17:49:11.227 -> Speed PID control disabled
17:49:11.227 -> Temperature PID control enabled
17:49:11.275 -> Smoothing on
17:49:11.322 -> Torque reading disabled
17:49:11.322 -> 3000 Max RPM
17:49:11.322 -> 3 pulse(s)
17:49:11.369 -> // ~/- //
  
```