



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



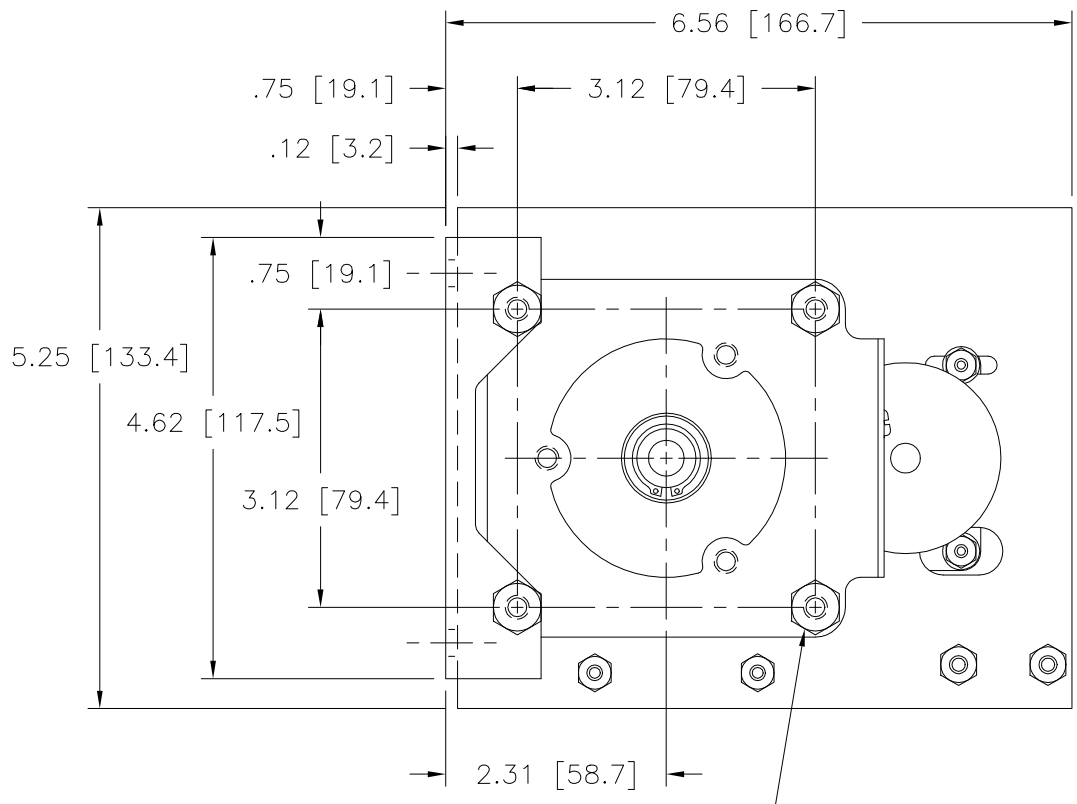
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

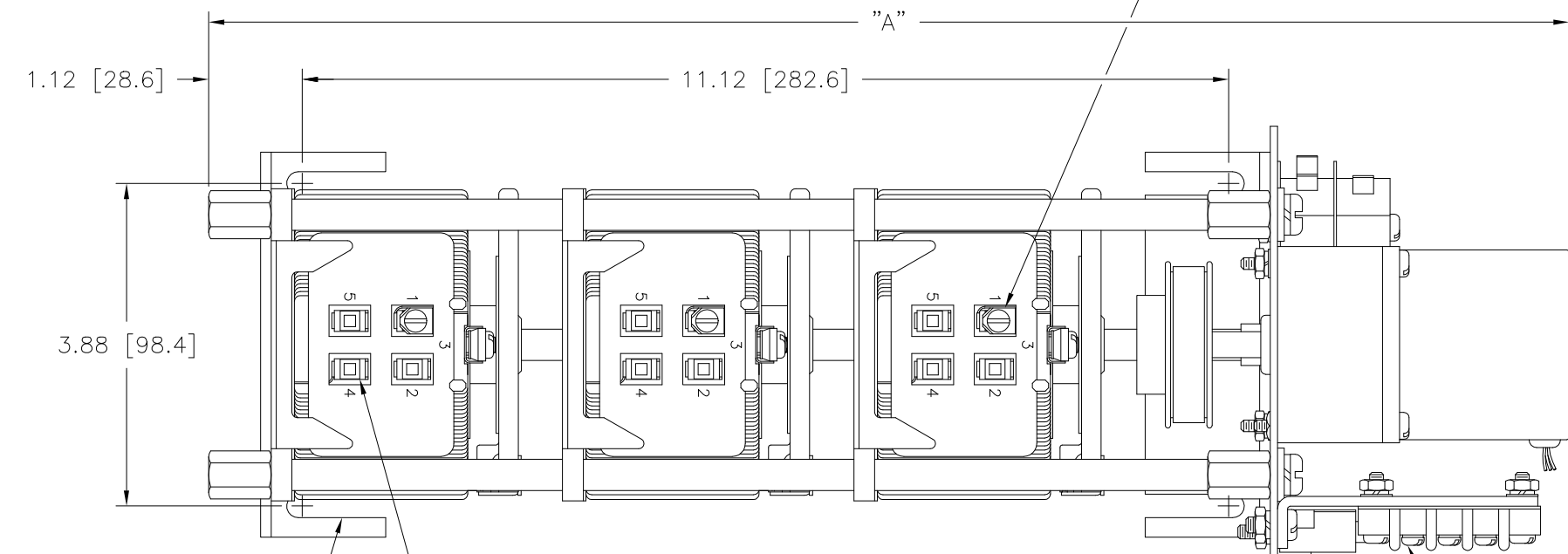
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





(4) STANDOFFS TAPPED
 1/4-28 X .38 [9.5]
 DEEP FOR MTG. BOLTS

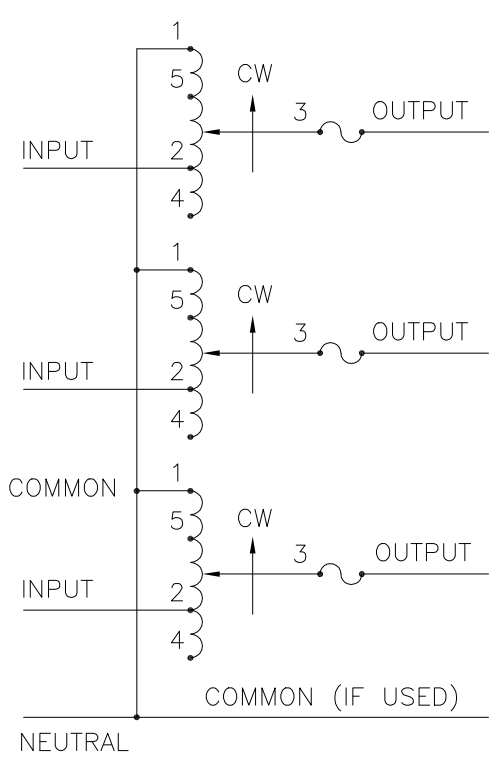


.28 [7.1] WIDE SLOT
 (4) PLACES FOR
 CUSTOMER MOUNTING

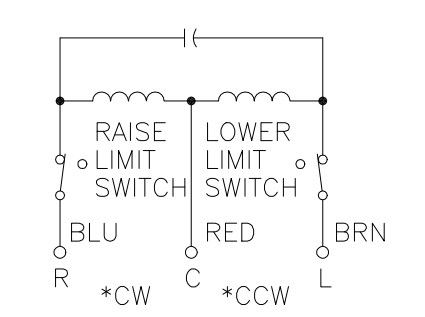
.25 [6.4] WIDE X .03 [0.8] THICK
 QUICK CONNECT TERMINALS WITH
 SOLDER LUGS AT OPPOSITE ENDS

MOTOR DRIVE TERMINALS
 #6-32 SCREWS

PUSH-ON #6-32 SCREW
 TERMINAL - USED FOR
 JUMPER CONNECTIONS



SCHEMATIC
 FUSE RECOMMENDED BUT NOT SUPPLIED



MOTOR CIRCUIT
 120V, 50/60 HZ
 * ROTATION AS VIEWED
 FROM MOTOR END
 MOTOR SPEED: SEE CHART

NOTE:
 UNIT IS SUPPLIED WITH OPTIONAL PUSH-ON
 #6-32 SCREW TERMINALS FOR TRANSFORMER
 CONNECTIONS.

- ∏ IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.
- ++ LINE TO LINE VOLTAGE.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M501C	16.34 [415.0]
15	15M501C	16.34 [415.0]
30	30M501C	16.73 [424.9]
60	60M501C	16.73 [424.9]

SPECIFICATIONS												
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS				
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD MAX. AMPS	CONSTANT IMPEDANCE LOAD MAX. KVA	MAX. AMPS		MAX. KVA	FOR INCREASING VOLTAGE AS VIEWED FROM BASE END +			
THREE PHASE WYE ∏	240 ++	50/60	0-240	5.0	2.08	7.0	2.91	CW	1-1-1	4-4-4	3-3-3	
			0-280	5.0	2.43	—	—	CCW	4-4-4	1-1-1	3-3-3	
		∏	60	0-240	5.0	2.43	—	—	CW	5-5-5	4-4-4	3-3-3
				0-280	5.0	2.43	—	—	CCW	2-2-2	1-1-1	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .XXX .005 HOLES .002 ANGLES 1° DRAFT 1-1/2° UNITS IN [mm] MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: M501C-3

DRAWN BY: TIM RAU DATE: 3/16/99

CHECKER: DATE: WEIGHT APPROX. 25 LBS

ENGINEER: DATE: SCALE 1=1 SHEET 1 OF 1

DO NOT SCALE DWG. CUSTOMER APPROVAL DATE

DWG. NO. 031-0624

