



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!



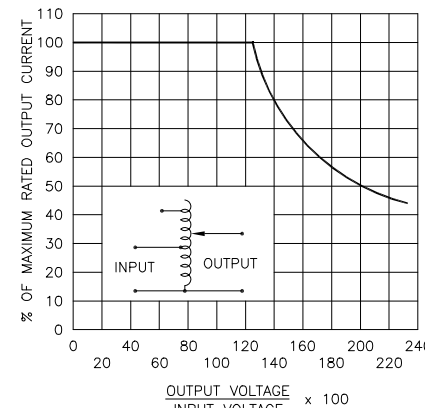
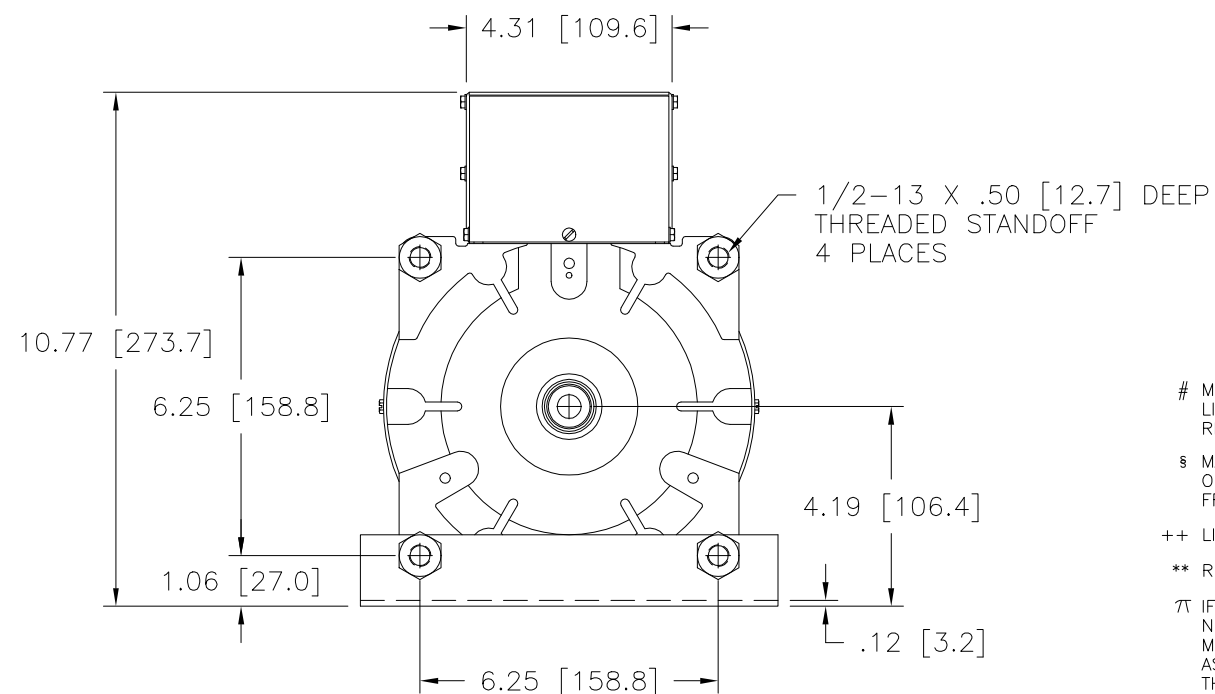
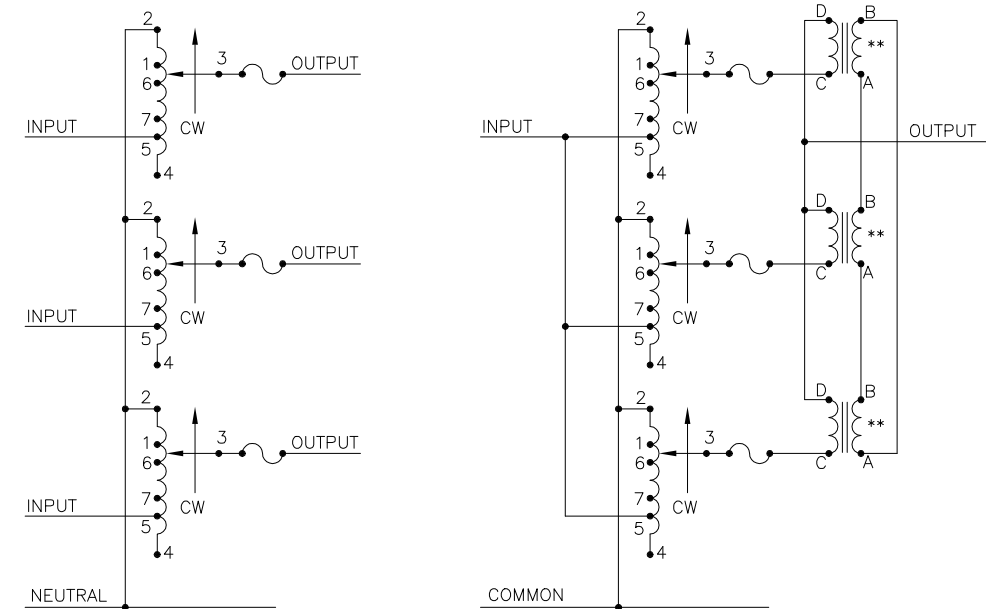
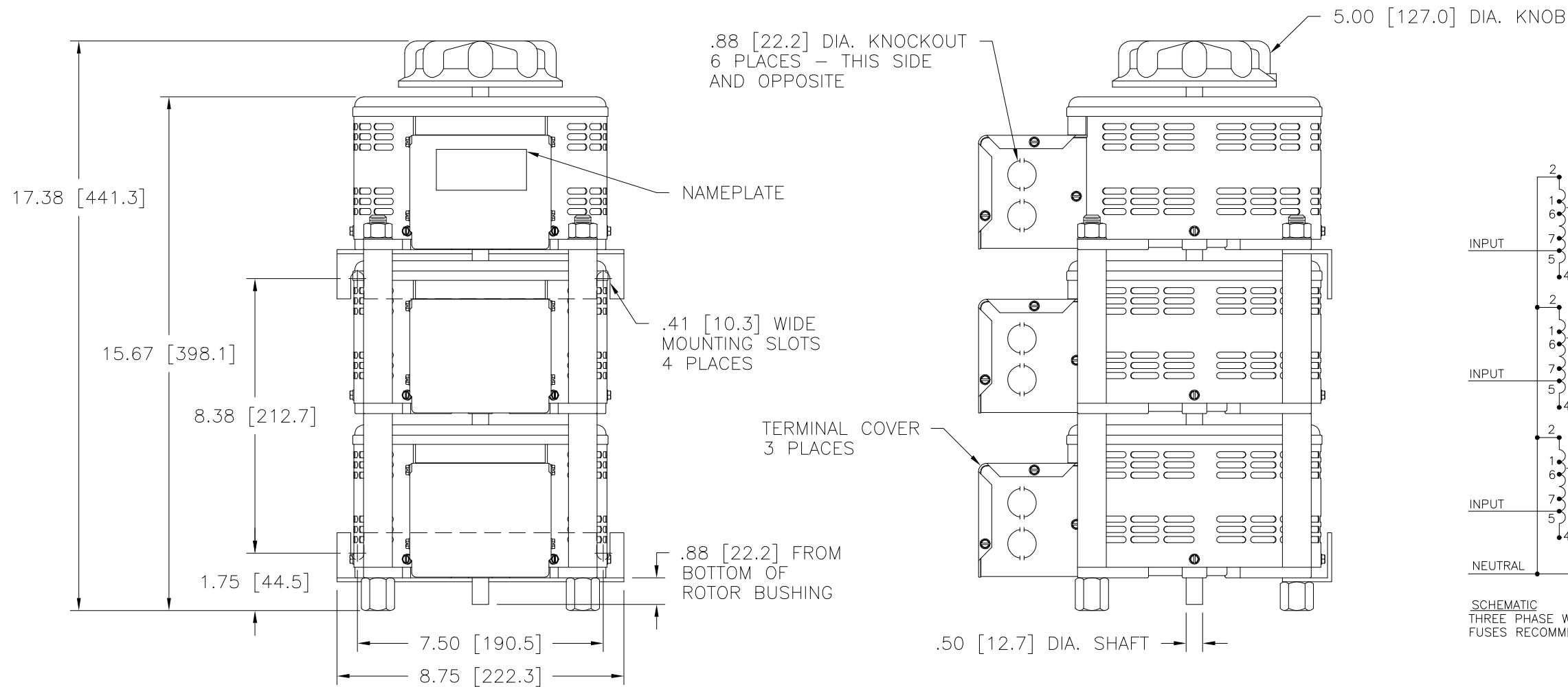
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MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

++ LINE TO LINE VOLTAGE.

** REQUIRES THREE 52LAC PARALLELING CHOKES (NOT SUPPLIED).

∏ 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.

■ JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

NOTE:
 UNIT IS SUPPLIED WITH A 7.00 [177.8] DIA.
 0-100 GRADUATED DIAL PLATE FOR PANEL MOUNTING.

SPECIFICATIONS										
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD	CONSTANT IMPEDANCE LOAD	FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■		INPUT	JUMPER	OUTPUT
			MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA				
SINGLE PHASE PARALLEL **	240	50/60	0-240	30	7.20	39	9.30	CW	2-2-2, 4-4-4	4-D
			0-280	30	8.40			CCW	2-2-2, 4-4-4	2-D
	120	50/60	0-280	30#	3.60 §			CW	1-1-1, 4-4-4	4-D
			0-280	30#	3.60 §			CCW	5-5-5, 2-2-2	2-D
THREE PHASE WYE ∏	480	50/60	0-480	10	8.30	13	10.81	CW	2-2-2	4-4-4 3-3-3
			0-560	10	9.70			CCW	4-4-4	2-2-2 3-3-3
	240	60	0-560	10#	4.20 §			CW	1-1-1	4-4-4 3-3-3
			0-560	10#	4.20 §			CCW	5-5-5	2-2-2 3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS * DECIMALS Holes .06 ANGLES DRAFT 1° UNITS IN (mm) ** .005 .01 1-1/2° ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 2520CT-3

MATERIAL: _____

STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.

DRAWN BY: S.A. SMITH DATE: 12/22/98 FIRST USED ON: _____ DO NOT SCALE DWG. CUSTOMER APPROVAL: _____ DATE: _____

CHECKER: _____ DATE: _____ WEIGHT APPROX. 68 LBS. CODE IDENT. NO. 83008 DWG. NO. 031-5525

ENGINEER: _____ DATE: _____ SCALE: .50=1 SHEET 1 OF 1