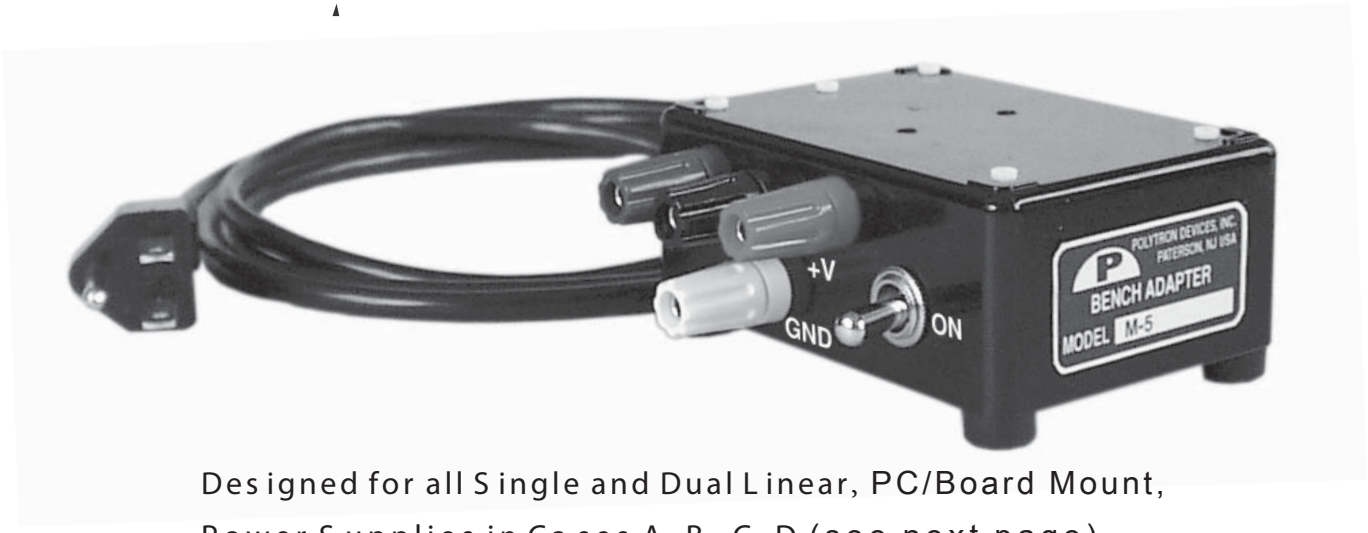
POWER SUPPLY ACCESSORIES

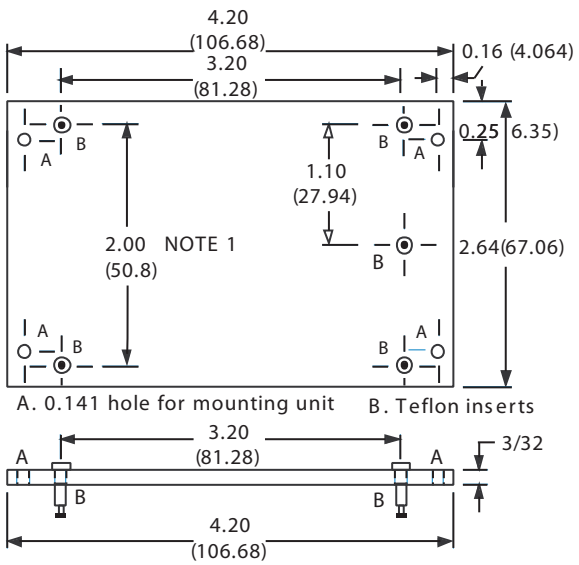
BENCH ADAPTER

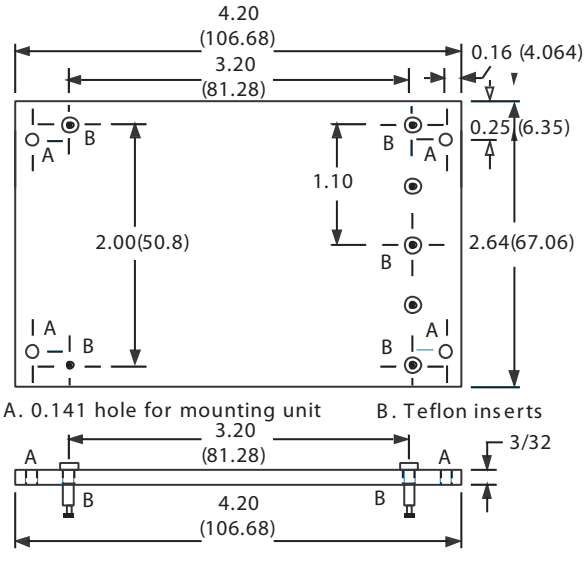


Designed for all Single and Dual Linear, PC/Board Mount,
Power Supplies in Cases A, B, C, D (see next page)

MODEL M-5 (2.0" AC Pin Spacing)
M-5/22(2.2"AC PIN SPACING)

SOCKETS





NOTE 1: For 2.2" AC pin spacing specify S-5/22

All Dimensions are in inches(mm)

DABURN ELECTRONICS & CABLE
44 Richboynton Road, Dover, New Jersey 07801 U.S.A.
Tel: (973)328-3200 Fax: (973)328-3130 - Email: daburn@daburn.com - Website: www.daburn.com

Mechanical Specification

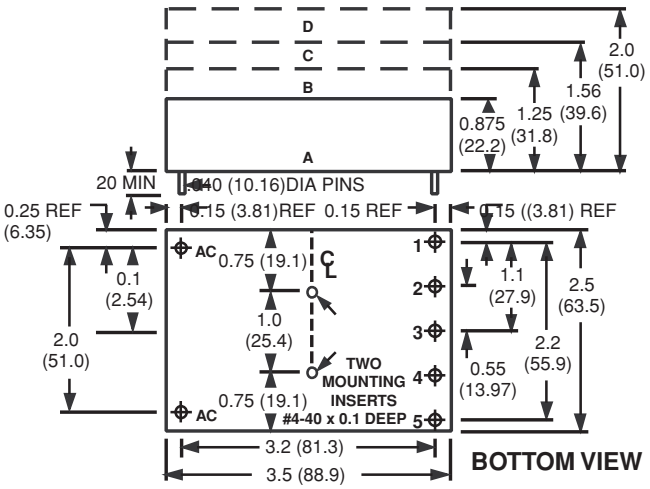
I/O Connections			
Pin	SINGLE	DUAL	TRIPLE
1	-Vdc*	-Vdc*	Com (5)
2	No Pin	No Pin	+5Vdc
3	Com*	Com*	-12 / -15
4	No Pin	No Pin	CMN (12/15)
5	+Vdc	+Vdc	+12 / +15

* -Vdc Internally connected to COM for single output units.

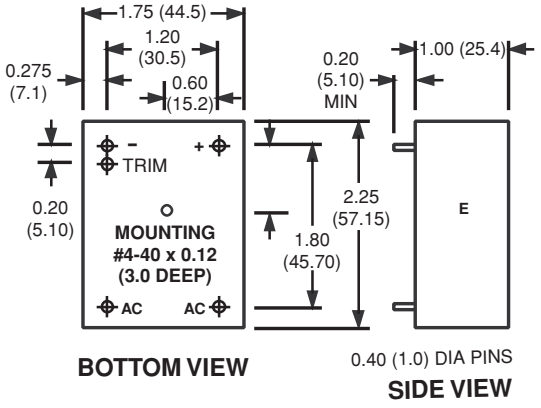
OPTIONS AVAILABLE	SUFFIX	
220Vac	X	
230Vac	XA	
240Vac	XE	
100Vac	Q	
115/220	AX	
Alternate Pin-Out	22	
Chassis mounting with terminal barrier strip (case styles ending with letter ("T")	T	
Finger Safe Chassis Mount Terminal Barrier Strip	FST	
Wide Oper. Temp. Range	W	
400Hz	04	

② **Most competitors pinouts available--contact factory.**

CASE A, B, C, D ②

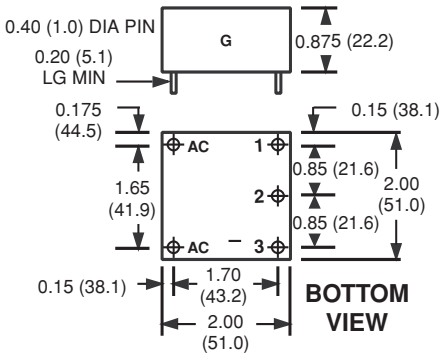


CASE E ②



All Dimensions are in inches (mm)

CASE G ②

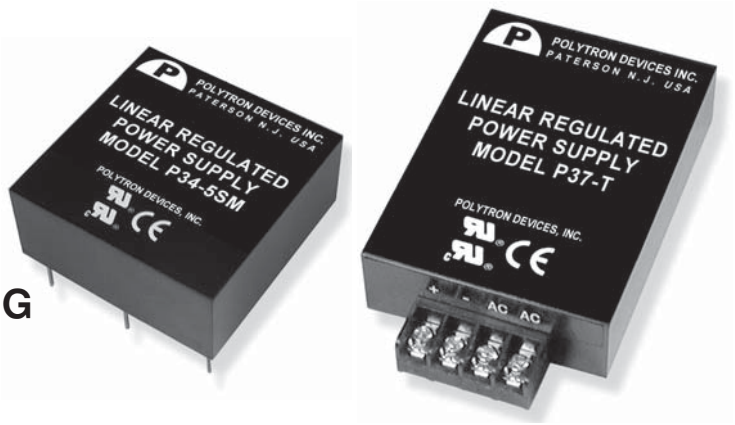


P34-5SM: ① + 5VDC ② and ③ COM
P31-M + P31-12M: ① - 15VDC ② COM
③ + 15VDC

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LINEAR ENCAPSULATED POWER MODULES

REGULATED 5Vdc-250Vdc
P.C. CARD OR CHASSIS MOUNTING



FEATURES

- UL, CE & CSA Approved (All Models)
- Regulation Line & Load 0.2% to 0.02%
- P.C. Card/Chassis Mounting
- High Isolation Voltage Available
- Short Circuit Protection
- Single, Dual & Triple Outputs
- Finger Safe Terminal Available

P3, P5 Series

Specifications

115 Vac, 50 to 400 Hz @ 25°C

INPUT
Voltage Range.....105-125 Vac, 50-60 Hz
.....400Hz available

For Worldwide Input Voltage Options, see Options Available chart on pg. 4

OUTPUT
Voltage Accuracy @ FL for Singles, ...±1.0%
Line Regulation: Single Output.....±0.2%
Load Regulation: Single Output.....±0.2%
Temperature Coefficient .....±0.02%/°C typ.

GENERAL
Isolation Resistance.....50MOhms
Protection.....Short Circuit Protection

ENVIRONMENTAL
Operating Temperature Range.....-25 to +71°C
.....-40 to +85°C Optional
Storage Temperature Range.....-25 to +85°C
Cooling.....Free Air Convection

PHYSICAL
Dimensions.....See Chart and Diagrams

1. Case style ending with letter "T"(Chassis mounted units with terminal barrier strip) are designated by the suffix "T" . Case styles A,B,C,D,G and E (PC card mounting) do not require suffixing.
2. **Most competitors pinouts available--contact factory.**
3. For 400HZ, use suffix "04" after model number.
4. For wide operating temperature range, use "W" suffix after model number.

FAST DELIVERY

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Selection Guide *(Continued)*

SINGLE OUTPUT VOLTAGE

Output (Vdc)	Output Current (mA)	Regulation Line	Regulation Load	Ripple & Noise (mV rms)	Case	Model Number	Slow Blow (A)	
5	200	0.20%	0.20%	1.0	G, 1GT	P34-5SM	1/32	
	500	0.20%	0.20%	0.5	A, 1AT	P37	1/16	
	500	0.02%	0.05%	0.5	A, 1AT	P37-1	1/16	
	1000	0.20%	0.20%	1.0	B, 1BT	P38	1/8	
	1000	0.02%	0.05%	1.0	B, 1BT	P38-1	1/8	
	1000	0.02%	0.05%	0.5	C, 1CT	P38/1.56	1/8	
	2000	0.02%	0.10%	1.0	C, 1CT	P39	1/4	
	3000	0.02%	0.15%	1.0	D, 1DT	P39-3	3/8	
9	2000	0.02%	0.10%	0.5	D, 1DT	P39-9ST	1/2	
10	120	0.10%	0.10%	1.0	E, 1ET	P33-10SM	1/32	
	150	0.10%	0.10%	1.0	A, 1AT	P33-10S	1/16	
	250	0.10%	0.10%	1.0	B, 1BT	P34-10S	1/16	
	500	0.02%	0.05%	0.5	C, 1CT	P37-10S	1/8	
	1000	0.02%	0.05%	0.5	D, 1DT	P38-10S	3/8	
	1500	0.02%	0.05%	0.5	D, 1DT	P38-10SA	1/4	
12	100	0.10%	0.10%	1.0	E, 1ET	P32-12SM	1/32	
	120	0.02%	0.10%	1.0	A, 1AT	P33-12S	1/16	
	200	0.10%	0.10%	1.0	B, 1BT	P34-12S	1/16	
	500	0.02%	0.10%	0.5	C, 1CT	P37-12S	1/5	
	1000	0.10%	0.10%	1.0	D, 1DT	P38-12S	3/10	
15	80	0.10%	0.10%	1.0	E, 1ET	P33-15SM	1/32	
	120	0.02%	0.10%	1.0	A, 1AT	P33-12S	1/16	
	200	0.10%	0.10%	1.0	B, 1BT	P34-15S	1/10	
	300	0.10%	0.10%	1.0	C, 1CT	P35-15S	1/8	
	500	0.02%	0.10%	0.5	C, 1CT	P37-15S	1/5	
	800	0.02%	0.10%	1.0	D, 1DT	P38-15S	3/10	
18	50	0.10%	0.10%	1.0	E, 1ET	P32-18SM	1/32	
	50	0.02%	0.05%	1.0	A, 1AT	P32-18S	1/32	
	100	0.02%	0.05%	1.0	B, 1BT	P33-18S	1/16	
24	50	0.10%	0.10%	1.0	E, 1ET	P32-24SM	1/32	
	100	0.10%	0.10%	1.0	A, 1AT	P33-24S	1/16	
	200	0.10%	0.10%	1.0	B, 1BT	P34-24S	1/8	
	300	0.10%	0.10%	1.0	C, 1CT	P35-24S	1/5	
	500	0.10%	0.10%	1.0	D, 1DT	P37-24S	1/4	
	800	0.10%	0.10%	1.0	H, 1HT	P38-24S	3/8	
	1000	0.10%	0.10%	1.0	H, 1HT	P39-24S	1/2	
48	50	0.20%	0.20%	2.0	B, 1BT	P32-48S	1/16	
	100	0.20%	0.20%	2.0	B, 1BT	P33-48S	1/8	
	200	0.20%	0.20%	2.0	C, 1CT	P34-48S	1/4	
50	50	0.05%	0.20%	2.0	B, 1BT	P32-50S	1/16	
	100	0.05%	0.20%	2.0	B, 1BT	P33-50S	1/8	
	200	0.05%	0.20%	2.0	C, 1CT	P34-50S	1/4	
	300	0.20%	0.20%	3.0	D, 1DT	P35-50S	3/8	
75	35	0.05%	0.20%	2.0	B, 1BT	P32-75S	1/10	
	70	0.05%	0.20%	2.0	B, 1BT	P33-75S	1/5	
	150	0.05%	0.20%	2.0	C, 1CT	P34-75S	3/10	
	200	0.10%	0.20%	3.0	D, 1DT	P35-75S	3/8	
100	25	0.05%	0.20%	2.0	B, 1BT	P32-100S	1/16	
	50	0.05%	0.20%	2.0	B, 1BT	P33-100S	1/8	
	100	0.05%	0.20%	3.0	C, 1CT	P34-100S	1/4	
	150	0.10%	0.20%	3.0	D, 3DT	P35-100S	3/8	

1. Case style ending with letter "T"(Chassis mounted units with terminal barrier strip) are designated by the suffix "T" . Case styles A,B,C,D,G and E (PC card mounting) do not require suffixing.
2. **Most competitors pinouts available--contact factory.**
3. For 400HZ, use suffix "04" after model number.
4. For wide operating temperature range, use "W" suffix after model number.

Selection Guide *(Continued)*

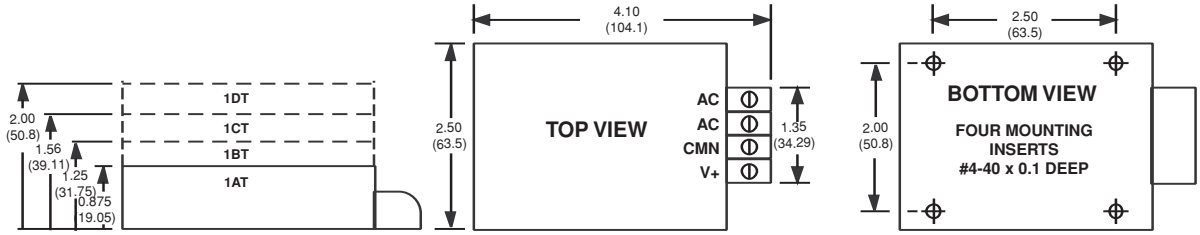
	Output (Vdc)	Output Current (mA)	Regulation Line	Regulation Load	Ripple & Noise (mV rms)	Case	Model Number	Slow Blow (A)	
SINGLE OUTPUT	150	17	0.05%	0.20%	2.0	A,1AT	P32-150S	1/16	
		35	0.05%	0.20%	3.0	B,1BT	P33-150S	2/10	
		70	0.05%	0.20%	3.0	C,1CT	P34-150S	1/4	
		100	0.20%	0.20%	3.0	D,1DT	P35-150S	3/8	
	180	15	0.05%	0.20%	3.0	B, 1BT	P32-180S	1/16	
		30	0.05%	0.20%	3.0	B, 1BT	P33-180S	1/5	
		55	0.05%	0.20%	3.0	C, 1CT	P34-180S	1/4	
		80	0.10%	0.20%	3.0	D, 1DT	P35-180S	3/8	
	200	12	0.05%	0.20%	3.0	B, 1BT	P32-200S	1/16	
		25	0.05%	0.20%	3.0	B, 1BT	P33-200S	1/8	
		50	0.05%	0.20%	3.0	C, 1CT	P34-200S	1/4	
		75	0.10%	0.20%	3.0	D, 1DT	P35-200S	3/8	
	250	10	0.05%	0.20%	3.0	B, 1BT	P32-250S	1/16	
		20	0.05%	0.20%	3.0	B, 1BT	P33-250S	1/8	
		40	0.05%	0.20%	3.0	C, 1CT	P34-250S	1/4	
		60	0.10%	0.20%	3.0	D, 1DT	P35-250S	3/8	
DUAL OUTPUTS	±5	±50	0.02%	0.02%	1.0	A, 2AT	P32-5	1/32	
		±100	0.10%	0.10%	1.0	A, 2AT	P33-5	1/32	
		±200	0.10%	0.10%	1.0	B, 2BT	P34-5	1/16	
		±300	0.02%	0.05%	0.5	C, 2CT	P35-5	1/10	
		±500	0.02%	0.05%	0.5	C, 2CT	P37-5	1/8	
		±1000	0.01%	0.10%	1.0	D, 2DT	P38-5	1/4	
	±8	±500	0.10%	0.10%	2.0	D, 2DT	P37-8	1/5	
	±10	±100	0.02%	0.05%	2.0	A, 2AT	P33-10	1/16	
	±12	±25	0.10%	0.10%	2.0	G, 1GT	P31-12M	1/32	
		±25	0.02%	0.05%	5.0	A, 2AT	P31-12	1/32	
		±50	0.02%	0.05%	5.0	A, 2AT	P32-12	1/32	
		±100	0.10%	0.10%	1.0	A, 2AT	P33-12	1/16	
		±200	0.10%	0.10%	1.0	B, 2BT	P34-12	1/8	
		±300	0.10%	0.10%	1.0	C, 2CT	P35-12	1/5	
		±500	0.10%	0.10%	1.0	D, 2DT	P37-12	3/10	
		±800	0.10%	0.10%	1.0	D, 2DT	P38-12	2/5	
	±15	±25	0.10%	0.10%	2.0	G, 1GT	P31-M	1/32	
		±25	0.20%	0.20%	1.0	A, 2AT	P31	1/32	
		±25	0.02%	0.02%	0.5	A, 2AT	P31-1	1/32	
		±50	0.20%	0.20%	1.0	A, 2AT	P32	1/16	
		±50	0.02%	0.02%	0.5	A, 2AT	P32-1	1/16	
		±100	0.20%	0.20%	1.0	A, 2AT	P33	1/10	
		±100	0.02%	0.02%	1.0	A, 2AT	P33-1	1/10	
		±200	0.20%	0.20%	1.0	B, 2BT	P34	1/5	
		±200	0.02%	0.05%	1.0	B, 2BT	P34-1	1/5	
		±350	0.20%	0.20%	1.0	C, 2CT	P35	1/4	
		±350	0.02%	0.05%	1.0	C, 2CT	P35-1	1/4	
		±500	0.10%	0.10%	1.0	D, 2DT	P37-15	3/8	
		±800	0.10%	0.10%	1.0	D, 2DT	P38-15	1/2	
	±18	±50	0.10%	0.10%	1.0	A, 2AT	P32-18	1/16	
		±100	0.10%	0.10%	1.0	B, 2BT	P33-18	1/10	
	±24	±50	0.10%	0.10%	1.0	B, 2BT	P32-24	1/16	
		±100	0.10%	0.20%	1.0	B, 2BT	P33-24	1/8	
		±200	0.10%	0.20%	1.0	C, 2CT	P34-24	1/4	
TRIPLE VOLTAGE	5/±12	250/±60	0.02%	0.10%	1.0	C, 3CT	P51-12	1/10	
		250/±120	0.02%	0.10%	1.0	C, 3CT	P52-12	1/10	
		300/±180	0.02%	0.10%	1.0	C, 3CT	P53-12L	1/5	
		500/±120	0.02%	0.10%	1.0	C, 3CT	P53-12	1/5	
		1000/±150	0.02%	0.10%	1.0	D,3DT	P53-1280	1/4	
	5/±15	250/±50	0.02%	0.10%	1.0	C, 3CT	P51-15	1/10	
		250/±100	0.02%	0.10%	1.0	C, 3CT	P52-15	1/10	
		300/±150	0.02%	0.10%	1.0	C, 3CT	P53-15L	1/5	
		500/±100	0.02%	0.10%	1.0	C, 3CT	P53-15	1/5	
		1000/±150	0.02%	0.10%	1.0	D, 3DT	P53-1580	1/4	

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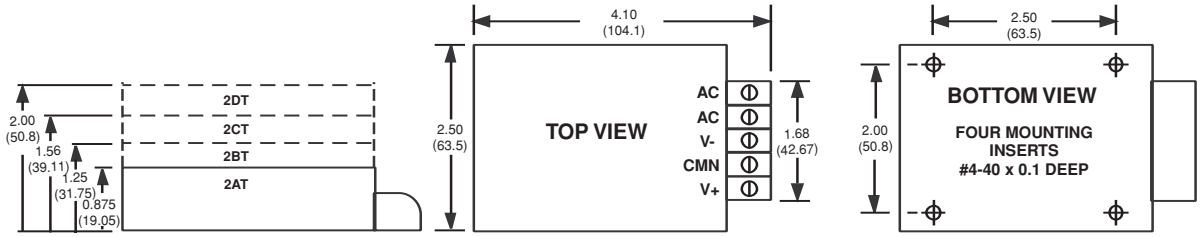
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Power Supply Options *(Continued)*

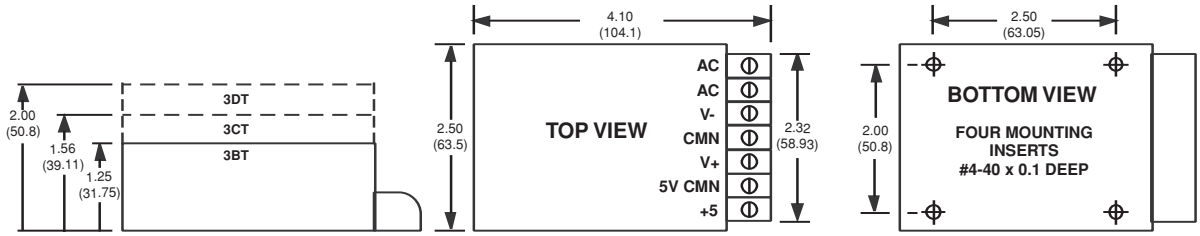
CHASSIS MOUNTED UNITS



SINGLE OUTPUT MODELS



DUAL OUTPUT MODELS

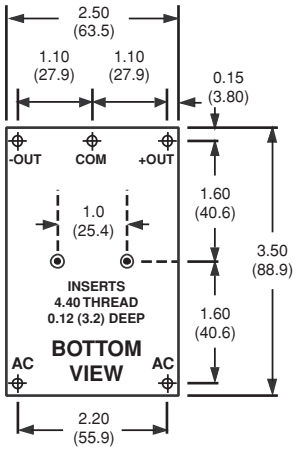


TRIPLE OUTPUT MODELS

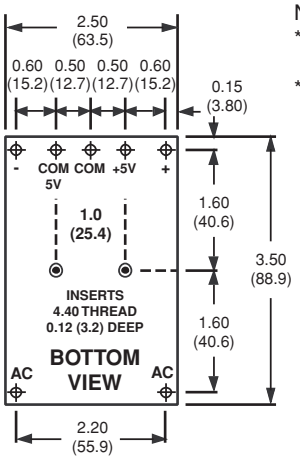
All Dimensions are in inches (mm)

ALTERNATE PIN-OUT

SINGLE & DUAL OUTPUT MODELS

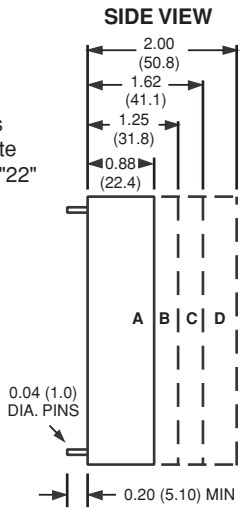


TRIPLE OUTPUT MODELS



Note:
* No connection for single output units
* To specify alternate pin-out use suffix "22"

SIDE VIEW



All Dimensions are in inches (mm)

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