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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
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We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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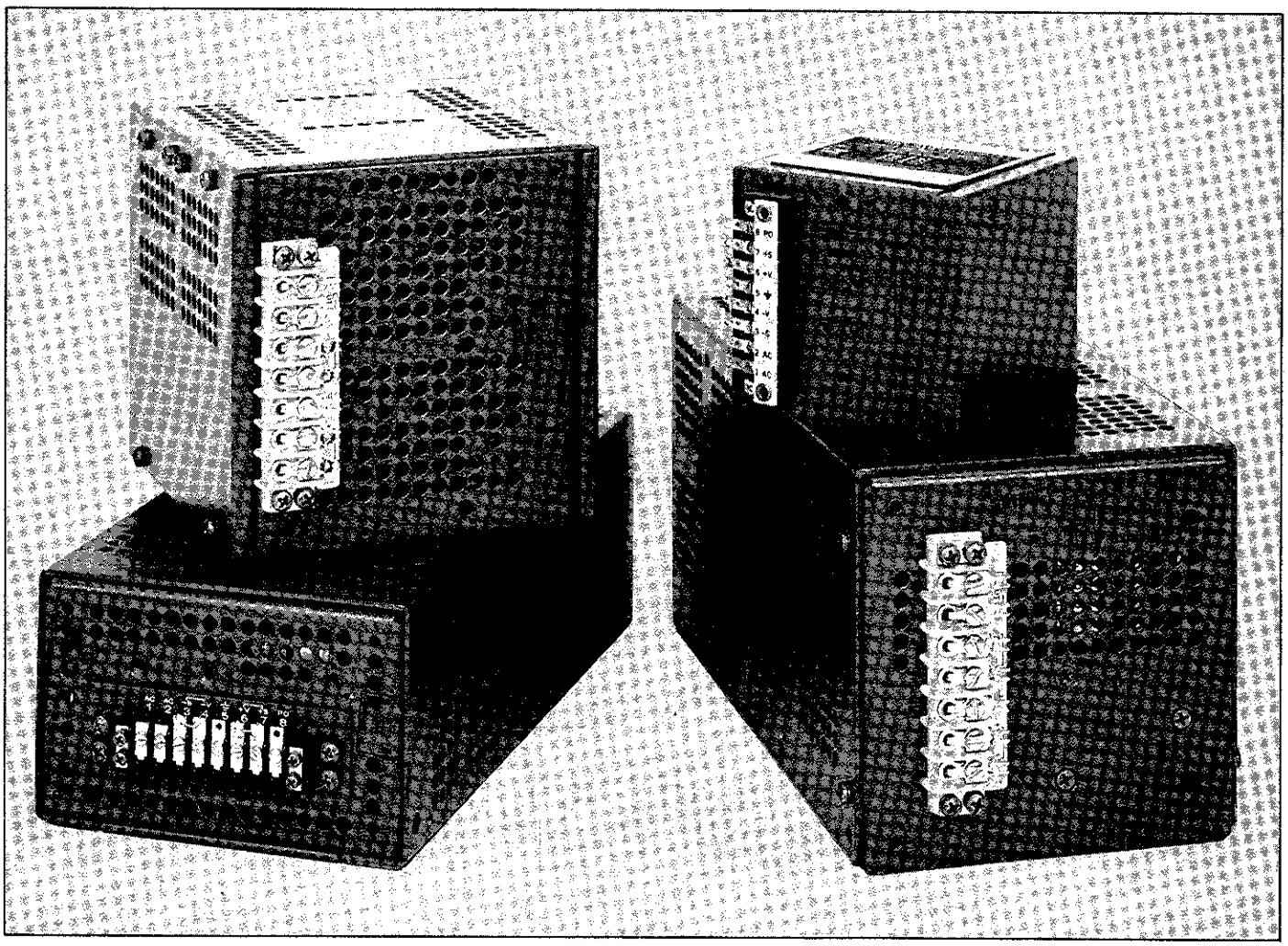
Expert team | Trust guarantee | 100% satisfaction

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Find the *TDK-Lambda LCS-CC-03* at our website: ***Click HERE***

5 YEAR GUARANTEED LINEAR

Lambda LC series



Features—LC series

9 package sizes

0.01% Reg line or load

250 μV RMS Ripple

5-year guaranteed

Computer grade hermetically sealed 10-year life electrolytic capacitors.

Lambda MIL-T-27C grade 6 magnetics layer wound with electrostatic shield

Integrated circuit that replaces up to 32 discrete components for higher reliability

Lambda CC4®* Printed Circuit Board plated thru-holes fungus inert, flame retardant
***Licensee of Photo Circuits Inc.**

Designed for use with breadboard, in laboratory or where precision is needed.

Meets military environmental specifications MIL-STD-810B, MIL-E-5272C, MIL-I-6181D

MIL-R-26 type wire wound resistors

Rugged convection-cooled chassis

MIL-W-16878 Wire UL approved

MIL-R-22684 type film resistors

MIL-R-11 composition resistors

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Specifications—LC Series

DC Output
Voltage range shown in tables.

REGULATED VOLTAGE

regulation, line	0.01% + 1 mV
regulation, load	0.01% + 1 mV
ripple and noise	250 μV RMS, 1 mV pk-pk
remote programming resistance	1000 ohms/volt, nominal
remote programming voltage	volt per volt
temperature coefficient	(0.01% + 300 μV)/° C with external programming resistor; (0.015% + 300 μV/° C with internal programming resistor).

AC Input

line	105-132 VAC; 47-440 Hz. Derate 10% for 50 Hz operation. For operation at other than 57-63 Hz and 187-242 VAC, see AC input option. For 360-440 Hz ratings consult factory.
power	LCS-2, LCD-2 20 watts; LCS-A 80 watts; LCD-A 55 watts; LCD-4 125 watts; LCS-B 125 watts; LCS-C 215 watts; LCS-CC 300 watts; LCD-D 460 watts; LCS-E 700 watts; LCS-EE 850 watts.

Ambient Operating Temperature Range
Continuous duty from —20° C to +71° C with corresponding load current ratings for all modes of operation.

Storage Temperature Range
—55° C to +85° C.

Overload Protection

THERMAL
Thermostat, automatic reset when over-temperature condition is eliminated. (Not applicable to LCS-2, LCD-2, LCS-A, and LCD-A models.)

ELECTRICAL
External overload protection; automatic electronic current limiting circuit limits the output current to a preset value thereby providing protection for the load as well as the power supply.

Overshoot
No overshoot on turn-on, turn-off or power failure.

Input and Output Connections
Through terminal block on chassis.

Integrated Circuit Regulation
Integrated circuit provides regulation system, except for input and output capacitors, rectifiers and series regulation transistors.

Convection Cooled
No external heat sinking or forced air required.

Number of Package Sizes
Nine (9), Package 2, A, B, 4, C, CC, D, E, EE.

Controls

DC Output Control
Simple screwdriver voltage adjustment over entire voltage range.

Remote Sensing
Provision is made for remote sensing to eliminate effect of power output lead resistance on DC regulation. A terminal (RP) is provided for remote programming which eliminates interaction with internal voltage control, on LCS-CC, LCS-D, LCS-E, and LCS-EE models.

Current Limit
140% of 40° C rating for LCS-2, LCD-2, LCS-A, LCD-A, 130% of 40° C rating for LCD-4, LCS-B, LCS-C, LCS-CC, LCS-D, LCS-E, LCS-EE.

Mounting
LCS-2, LCD-2 four mounting surfaces; LCS-A, LCD-A, LCD-4, LCS-B, LCS-C, LCS-CC, and LCS-D three mounting surfaces, designed to mount in Lambda standard rack adapters. LCS-E and LCS-EE one mounting surface in horizontal plane.

Mil Spec
Altitude: MIL-STD-810 Meth. 500.1, Procedure I, high temperature: MIL-STD-810B, Meth. 501.1, Procedures I & II, MIL-E-5272C, Para. 4.1.2, Procedure II, low temperature: MIL-STD-810B, Method 502.1, Procedure I, temp. shock: MIL-STD-810B, Meth. 503.1, Procedure I, MIL-E-5272C, Para. 4.3.1, Procedure I, Humidity: MIL-STD-810B, Meth. 507.1, Procedure I, MIL-E-5272C, Para. 4.4.1, Procedure I, shock: MIL-STD-810B, Meth. 516.1, Procedures I, III, MIL-E-5272C, Para. 4.15.5.1, 4.15.5.2, vibration: MIL-STD-810B, Notice 1, Meth. 514, Procedures X, XI, emi: MIL-I-6181D.

Physical Data

Package Model	Weight Lbs. Net	Weight Lbs. Ship	Size Inches
LC-2	2-1/4	3-1/8	3-5/32 x 3-9/32 x 3-9/32
LC-A	6	7	3-3/16 x 3-3/4 x 6-1/2
LC-4	8	9	4-29/32 x 4-29/32 x 5
LC-B	7	8	3-3/16 x 4-15/16 x 6-1/2
LC-C	10	11	3-3/16 x 4-15/16 x 9-3/8
LC-CC	15	17	4-15/16 x 4-15/16 x 9-3/8
LC-D	23	26	4-15/16 x 7-1/2 x 9-3/8
LC-E	27	29	4-15/16 x 7-1/2 x 11-3/4
LC-EE	37	47	4-15/16 x 7-1/2 x 16-1/2

Finish
Gray. FED. STD. 595 No. 26081.

Accessories
Rack adapters, overvoltage protectors, chassis slides and blank panels. See pages 66-68.

Options

AC Input

Add Suffix	For Operation at:	Price Qty. 1-14	Price Single Model Qty. 15 & Up	Price Mixed Models Qty. 15 & Up
—V	187-242 VAC 47-440 Hz	12% or $30*	10%	12% or $30*
—V1	205-265 VAC 47-440 Hz	12% or $30*	10%	12% or $30*

*Whichever is greater.

Derate current 10% for 47-53 Hz operation.

Fungus Proofing
Add suffix -"R"- all models can be obtained with MIL-V-173 varnish to render all fungi nutrient components inert. LC series single output models add $10.00 to price, LC series dual output models add $15.00 to price.

Guaranteed for 5 Years
5-year guarantee includes labor as well as parts. Guarantee applied to operation at full published specifications at end of 5 years.

UL —Recognized

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Single output wide range
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
0-7 VOLTS ADJ.											
LCS-2-01	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.550	0.455	0.350	0.240	39	2	3-5/32 x 3-9/32 x 3-9/32	126	$202
LCS-A-01	0.01% + 1 mV, 0.01% + 1 mV	250 μV	2.0	1.9	1.6	1.1	39	A	3-3/16 x 3-3/4 x 6-1/2	127	265
LCS-B-01	0.01% + 1 mV, 0.01% + 1 mV	250 μV	3.7	3.3	2.7	1.7	39	B	3-3/16 x 4-15/16 x 6-1/2	127	351
LCS-C-01	0.01% + 1 mV, 0.01% + 1 mV	250 μV	4.5	4.1	3.8	3.3	39	C	3-3/16 x 4-15/16 x 9-3/8	127	402
LCS-CC-01	0.01% + 1 mV, 0.01% + 1 mV	250 μV	9.2	8.3	7.4	6.3	39	CC	4-15/16 x 4-15/16 x 9-3/8	128	552
LCS-D-01	0.01% + 1 mV, 0.01% + 1 mV	250 μV	12.5	11.2	9.7	8.0	39	D	4-15/16 x 7-1/2 x 9-3/8	128	733
LCS-E-01	0.01% + 1 mV, 0.01% + 1 mV	250 μV	17.0	15.6	14.1	11.8	39	E	4-15/16 x 7-1/2 x 11-3/4	129	859
0-18 VOLTS ADJ.											
LCS-2-02	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.330	0.275	0.210	0.140	39	2	3-5/32 x 3-9/32 x 3-9/32	126	202
LCS-A-02	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.1	1.0	0.9	0.7	39	A	3-3/16 x 3-3/4 x 6-1/2	127	265
LCS-CC-02	0.01% + 1 mV, 0.01% + 1 mV	250 μV	3.8	3.5	3.2	2.7	39	CC	4-15/16 x 4-15/16 x 9-3/8	128	552

All outputs continuously adjustable over entire range. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.

[1b] Ratings in parenthesis for LD series when cover is used.

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Single output wide range
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
0-32 VOLTS ADJ.											
LCS-2-03	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.240	0.205	0.155	0.095	39	2	3-5/32 x 3-9/32 x 3-9/32	126	202
LCS-A-03	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.69	0.64	0.60	0.45	39	A	3-3/16 x 3-3/4 x 6-1/2	127	265
LCS-B-03	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.1	1.0	0.8	0.5	39	B	3-3/16 x 4-15/16 x 6-1/2	127	351
LCS-C-03	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.6	1.5	1.4	1.2	39	C	3-3/16 x 4-15/16 x 9-3/8	127	402
0-60 VOLTS ADJ.											
LCS-2-04	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.145	0.115	0.087	0.057	39	2	3-5/32 x 3-9/32 x 3-9/32	126	215
LCS-A-04	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.370	0.340	0.310	0.250	39	A	3-3/16 x 3-3/4 x 6-1/2	127	265
0-120 VOLTS ADJ.											
LCS-2-05	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.050	0.050	0.045	0.030	39	2	3-5/32 x 3-9/32 x 3-9/32	126	215
LCS-A-05	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.100	0.100	0.100	0.100	39	A	3-3/16 x 3-3/4 x 6-1/2	127	300

All outputs continuously adjustable over entire range. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.
(5)Ratings in parenthesis for LD series when cover is used.

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Single output fixed voltage
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
5 VOLTS ±5% ADJ.											
LCS-A-5-OV[5]	0.01% + 1 mV, 0.01% + 1 mV	250 μV	2.7	2.3	1.8	1.2	39	A	3-3/16 x 3-3/4 x 6-1/2	127	$277
LCS-B-5-OV[5]	0.01% + 1 mV, 0.01% + 1 mV	250 μV	5.8	5.0	4.0	3.0	39	B	3-3/16 x 4-15/16 x 6-1/2	127	361
LCS-C-5-OV[5]	0.01% + 1 mV, 0.01% + 1 mV	250 μV	9.0	8.0	6.8	5.3	39	C	3-3/16 x 4-15/16 x 9-3/8	127	434
LCS-CC-5-OV[5] [14]	0.01% + 1 mV, 0.01% + 1 mV	250 μV	16.0	14.5	12.7	10.5	39	CC	4-15/16 x 4-15/16 x 9-3/8	128	594
LCS-D-5-OV[5]	0.01% + 1 mV, 0.01% + 1 mV	250 μV	27.5	24.2	20.5	16.5	39	D	4-15/16 x 7-1/2 x 9-3/8	128	757
LCS-E-5-OV[5]	0.01% + 1 mV, 0.01% + 1 mV	250 μV	35.0	30.0	24.0	17.5	39	E	4-15/16 x 7-1/2 x 11-3/4	129	904
LCS-EE-5-OV[5]	0.01% + 1 mV, 0.01% + 1 mV	250 μV	45.0	39.0	32.0	25.0	39	EE	4-15/16 x 7-1/2 x 16-1/2	129	1213

[2,3,4,5,11,14] See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.
[6] Ratings in parenthesis for LD and LN series when cover is used.

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5-year guaranteed linear selector guide

Single output fixed voltage
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
8 VOLTS ±5% ADJ.											
LCS-A-8	0.01% + 1 mV, 0.01% + 1 mV	250 μV	2.4	2.0	1.7	1.1	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253
10 VOLTS ±5% ADJ.											
LCS-A-10	0.01% + 1 mV, 0.01% + 1 mV	250 μV	2.1	1.8	1.5	1.0	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253
12 VOLTS ±5% ADJ.											
LCS-A-12	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.9	1.7	1.3	0.9	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253
LCS-B-12	0.01% + 1 mV, 0.01% + 1 mV	250 μV	3.8	3.6	3.0	2.2	39	B	3-3/16 x 4-15/16 x 6-1/2	127	351
LCS-C-12	0.01% + 1 mV, 0.01% + 1 mV	250 μV	6.5	6.1	5.5	4.6	39	C	3-3/16 x 4-15/16 x 9-3/8	126	426

(4,11) See page 33. For other voltages or currents not listed see page 66 or consult your local Lambda Sales Engineer.
(6) Ratings in parenthesis for LD and LN series when cover is used.

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Single output fixed voltage
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
15 VOLTS ±5% ADJ.											
LCS-A-15	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.8	1.5	1.2	0.9	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253
LCS-B-15	0.01% + 1 mV, 0.01% + 1 mV	250 μV	3.2	2.8	2.5	1.5	39	B	3-3/16 x 4-15/16 x 6-1/2	127	351
LCS-C-15	0.01% + 1 mV, 0.01% + 1 mV	250 μV	6.0	5.6	5.1	4.5	39	C	3-3/16 x 4-15/16 x 9-3/8	127	426
LCS-CC-15	0.01% + 1 mV, 0.01% + 1 mV	250 μV	9.5	8.6	7.4	4.8	39	CC	4-15/16 x 4-15/16 x 9-3/8	128	564
20 VOLTS ±5% ADJ.											
LCS-A-20	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.4	1.2	1.0	0.8	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253

[2,4,11,13] See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.
[16] Ratings in parenthesis for LD and LN series when cover is used

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Single output fixed voltage
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
24 VOLTS ±5% ADJ.											
LCS-A-24	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.1	1.0	0.85	0.70	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253
LCS-B-24	0.01% + 1 mV, 0.01% + 1 mV	250 μV	2.1	2.0	1.8	1.2	39	B	3-3/16 x 4-15/16 x 6-1/2	127	351
LCS-C-24	0.01% + 1 mV, 0.01% + 1 mV	250 μV	3.6	3.4	3.0	2.5	39	C	3-3/16 x 4-15/16 x 9-3/8	127	412
LCS-CC-24	0.01% + 1 mV, 0.01% + 1 mV	250 μV	6.8	6.4	5.7	4.4	39	CC	4-15/16 x 4-15/16 x 9-3/8	128	564
LCS-D-24	0.01% + 1 mV, 0.01% + 1 mV	250 μV	10.0	8.8	7.5	6.0	39	D	4-15/16 x 7-1/2 x 9-3/8	128	733
28 VOLTS ±5% ADJ.											
LCS-A-28	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.0	0.9	0.75	0.60	39	A	3-3/16 x 3-3/4 x 6-1/2	126	253
LCS-B-28	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.8	1.7	1.6	1.0	39	B	3-3/16 x 4-15/16 x 6-1/2	127	351

28 Volts ±5% continued next page.

[4,11,12] See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer

[16] Ratings in parenthesis for LD and LN series when cover is used.

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Single output fixed voltage
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
28 VOLTS ±5% ADJ. (Cont'd)											
LCS-C-28	0.01% + 1 mV, 0.01% + 1 mV	250 μV	3.0	2.7	2.6	2.2	39	C	3-3/16 x 4-15/16 x 9-3/8	127	$412
LCS-CC-28	0.01% + 1 mV, 0.01% + 1 mV	250 μV	6.0	5.6	5.0	4.3	39	CC	4-15/16 x 4-15/16 x 9-3/8	128	564
36 VOLTS ±5% ADJ.											
LCS-A-36	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.90	0.80	0.70	0.50	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253
LCS-B-36	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.4	1.3	1.1	0.7	39	B	3-3/16 x 4-15/16 x 6-1/2	127	351
LCS-C-36	0.01% + 1 mV, 0.01% + 1 mV	250 μV	2.3	2.2	2.1	1.6	39	C	3-3/16 x 4-15/16 x 9-3/8	127	412
48 VOLTS ±5% ADJ.											
LCS-A-48	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.60	0.55	0.50	0.45	39	A	3-3/16 x 3-3/4 x 6-1/2	127	253
LCS-B-48	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.1	1.0	0.90	0.50	39	B	3-3/16 x 4-15/16 x 6-1/2	127	361
LCS-C-48	0.01% + 1 mV, 0.01% + 1 mV	250 μV	1.8	1.7	1.6	1.3	39	C	3-3/16 x 4-15/16 x 9-3/8	127	412
LCS-CC-48	0.01% + 1 mV, 0.01% + 1 mV	250 μV	3.7	3.4	3.0	2.2	39	CC	4-15/16 x 4-15/16 x 9-3/8	128	564
LCS-D-48	0.01% + 1 mV, 0.01% + 1 mV	250 μV	5.2	4.7	4.1	3.4	39	D	4-15/16 x 7-1/2 x 9-3/8	128	733

[2,3,7,13] See page 33. For other voltages of currents not listed see page 65 or consult your local Lambda Sales Engineer.
"()" Ratings in parenthesis for LN series when cover is used.

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5-year guaranteed linear selector guide

Single output fixed voltage
Models LC

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
48 VOLTS ±5% ADJ. (Cont'd)											
LCS-EE-48	0.01% + 1 mV, 0.01% + 1 mV	250 μV	10.0	9.2	8.3	5.5	39	EE	4-15/16 x 7-1/2 x 16-1/2	129	$1160
100 VOLTS ±5% ADJ.											
LCS-A-100	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.18	0.18	0.18	0.18	39	A	3-3/16 x 3-3/4 x 6-1/2	130	277
120 VOLTS ±5% ADJ.											
LCS-A-120	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.15	0.15	0.15	0.15	39	A	3-3/16 x 3-3/4 x 6-1/2	127	277
150 VOLTS ±5% ADJ.											
LCS-A-150	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.10	0.10	0.10	0.10	39	A	3-3/16 x 3-3/4 x 6-1/2	127	277
LCS-B-150	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0.32	0.32	0.32	0.25	39	B	3-3/16 x 4-15/16 x 6-1/2	127	385

Dual output wide range
Model LC.

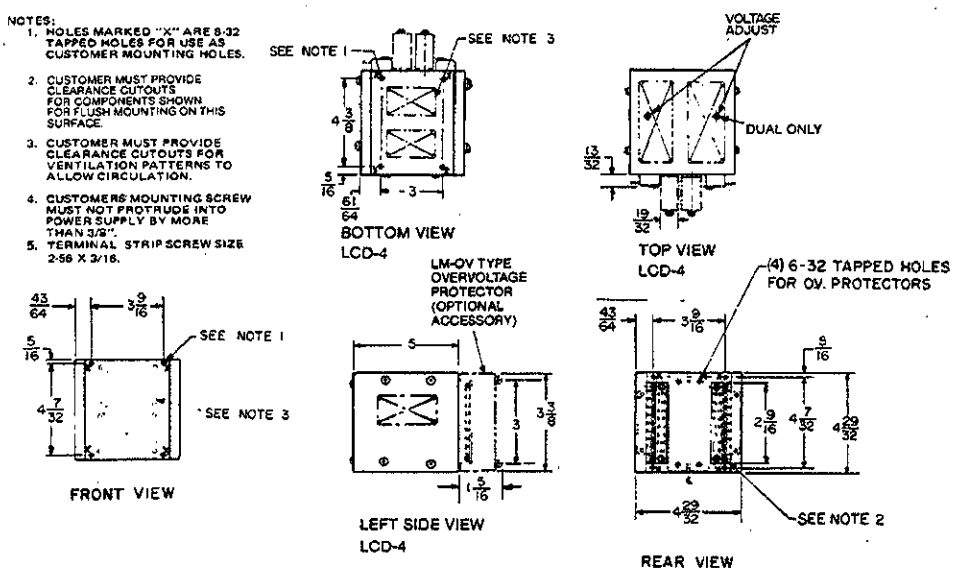
MODEL	REGULATION (line, load)	RIPPLE (RMS)	ADJ. VOLT. RANGE VDC	MAX AMPS AT AMBIENT OF 40°C	50°C	60°C	71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
0-7/0-7 VOLTS ADJ.												
LCD-A-11	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0-7 0-7	1.0 1.0	0.9 0.9	0.7 0.7	0.5 0.5	39	A	3-3/16 x 3-3/4 x 6-1/2	127	$391
0-18/0-18 VOLTS ADJ.												
LCD-2-22	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0-18 0-18	0.160 0.160	0.130 0.130	0.100 0.100	0.065 0.065	39	2	3-5/32 x 3-9/32 x 3-9/32	125	300
LCD-A-22	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0-18 0-18	0.50 0.50	0.45 0.45	0.40 0.40	0.30 0.30	39	A	3-3/16 x 3-3/4 x 6-1/2	127	391
0-32/0-32 VOLTS ADJ.												
LCD-2-33	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0-32 0-32	0.120 0.120	0.095 0.095	0.070 0.070	0.045 0.045	39	2	3-5/32 x 3-9/32 x 3-9/32	126	300
0-60/0-60 VOLTS ADJ.												
LCD-A-44	0.01% + 1 mV, 0.01% + 1 mV	250 μV	0-60 0-60	0.20 0.20	0.18 0.18	0.14 0.14	0.12 0.12	39	A	3-3/16 x 3-3/4 x 6-1/2	127	444
0-120/0-120 VOLTS ADJ.												
LCD-2-55	0.01% + 1 mV, 0.01% + 1 mV	250μV	0-120 0-120	0.030 0.030	0.030 0.030	0.022 0.022	0.014 0.014	39	2	3-5/32 x 3-9/32 x 3-9/32	126	413

All outputs continuously adjustable over entire range. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.

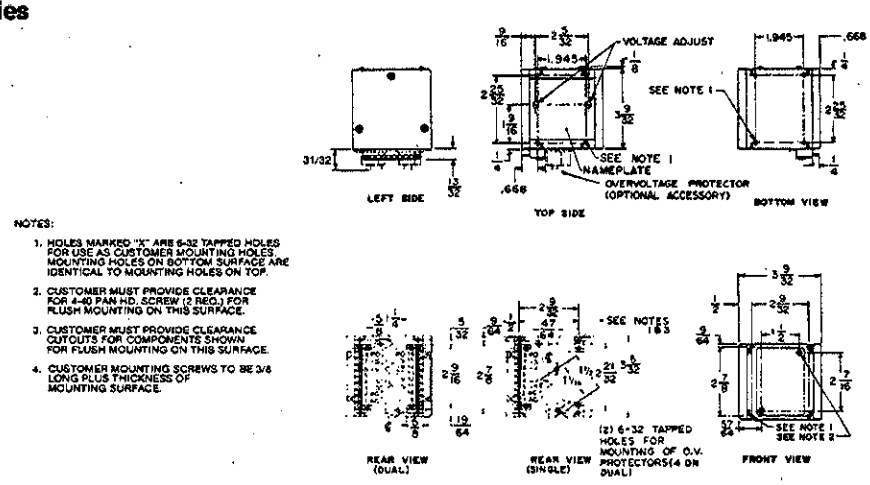
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PART IV—DIMENSIONAL DRAWINGS
PACKAGE SIZES P, 4 AND 2

LCD-4 Series



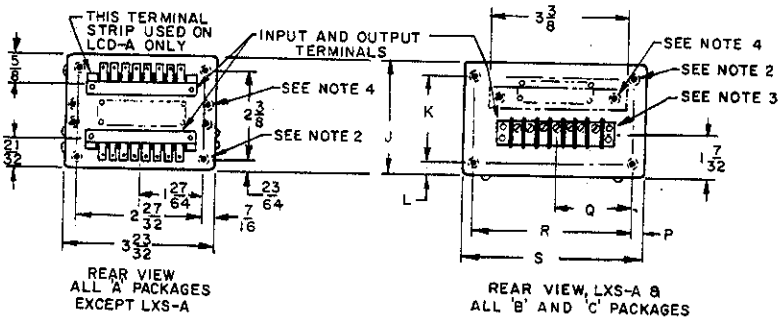
LCS-2, LCD-2 Series

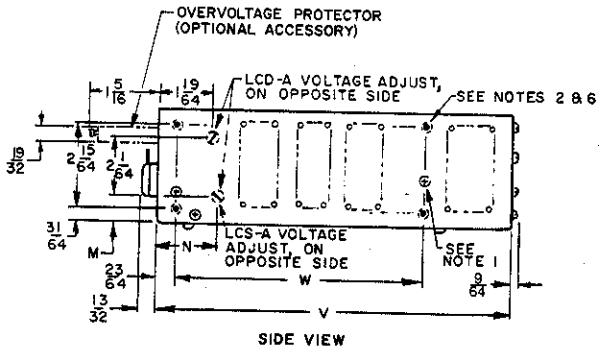


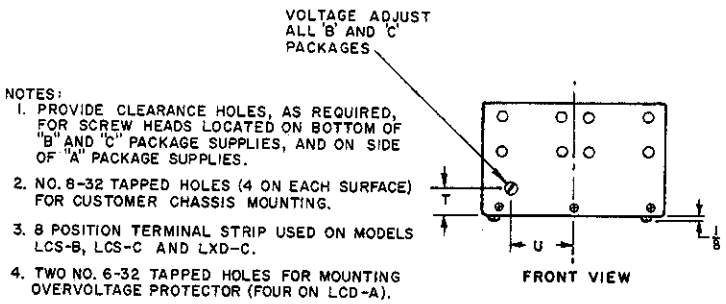
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PART IV—DIMENSIONAL DRAWINGS
MODULAR SUPPLIES PACKAGE SIZES A, B, AND C

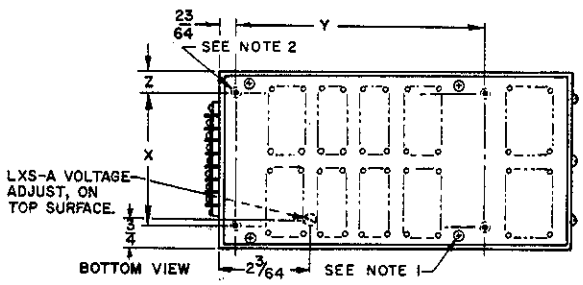
LCS-A, LCD-A Series
LCS-B, LM-B Series
LCS-C, LXS-C, LXD-C, LM-C Series
LXS-A Series







NOTES:
1. PROVIDE CLEARANCE HOLES, AS REQUIRED, FOR SCREW HEADS LOCATED ON BOTTOM OF "B" AND "C" PACKAGE SUPPLIES, AND ON SIDE OF "A" PACKAGE SUPPLIES.
2. NO. 8-32 TAPPED HOLES (4 ON EACH SURFACE) FOR CUSTOMER CHASSIS MOUNTING.
3. 8 POSITION TERMINAL STRIP USED ON MODELS LCS-B, LCS-C AND LXD-C.
4. TWO NO. 6-32 TAPPED HOLES FOR MOUNTING OVERVOLTAGE PROTECTOR (FOUR ON LCD-A).
5. CUSTOMERS MOUNTING SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 3/8". 1/4" FOR LCS-C, LXD-C & LXS-C SERIES.
6. THIS MOUNTING HOLE NOT USED ON LXS-A SERIES MODELS.



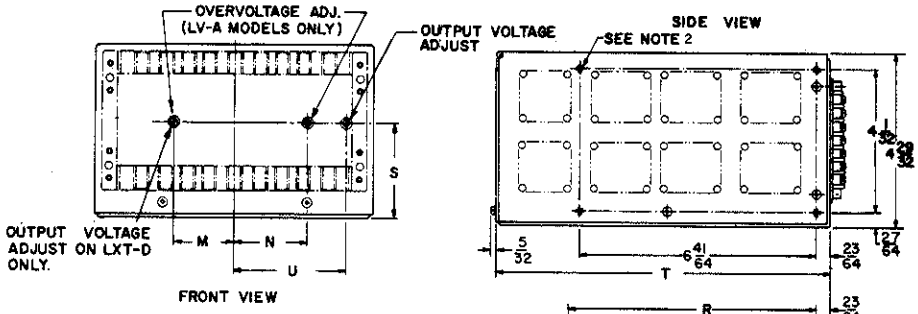
TERMINAL STRIP SCREW SIZE 5-40 X 5/16 FOR LXS-B, LXS-C, LM-B, LM-C
FOR ALL OTHERS, TERMINAL STRIP SCREW SIZE IS 2-56 X 3/16

MODEL	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	J	K	L
LXS-A SERIES	—	—	7/16	1 27/64	2 27/32	3 23/32	—	—	6 7/16	5 1/16	2 27/32	5 5/16	27/64	3 5/32	2 3/8	23/64
LCD-A, LCS-A SERIES	19/32	1 13/32	7/16	1 27/64	2 27/32	3 23/32	—	—	6 1/2	5 1/16	2 27/32	5 5/16	27/64	3 11/64	2 3/8	23/64
LCS-B, LXD-B SERIES	—	—	27/64	2 1/64	4 1/32	4 29/32	13/16	2 1/8	6 1/2	5 1/16	3 3/4	5 1/16	9/16	3 11/64	2 15/64	31/64
LCS-C, LXD-C, LXS-C SERIES	—	—	27/64	2 1/64	4 1/32	4 29/32	13/16	2	9 3/8	6 57/64	3 3/4	6 57/64	9/16	3 11/64	2 15/64	29/64
LM-B SERIES	—	—	27/64	2 1/64	4 1/32	4 29/32	2 15/64	31/32	6 1/2	5 1/16	3 3/4	5 1/16	9/16	3 11/64	2 15/64	31/64
LM-C SERIES	—	—	27/64	2 1/64	4 1/32	4 29/32	13/16	1 45/64	9 3/8	6 57/64	3 3/4	6 57/64	9/16	3 11/64	2 15/64	31/64

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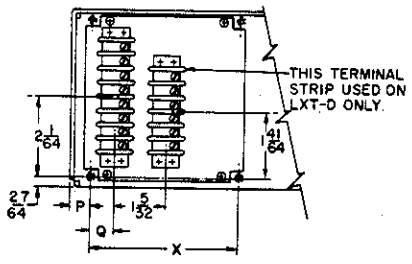
PART IV—DIMENSIONAL DRAWINGS
MODULAR SUPPLIES PACKAGE SIZES CC AND D

LM-CC, LCS-CC Series
LXS-CC Series
LM-D, LCS-D, LXS-D Series
LXD-D, LXT-D Series

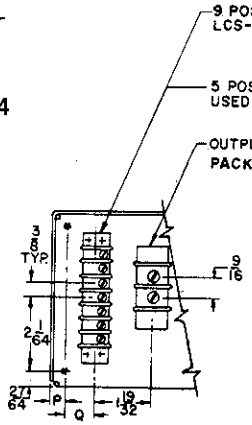


NOTES:

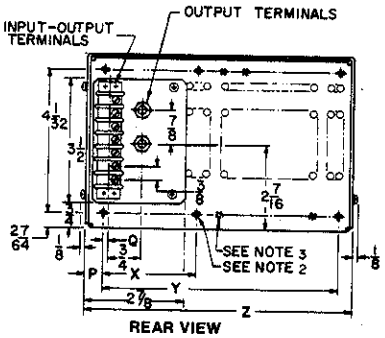
1. PROVIDE 5/16 DIA. CLEARANCE HOLES FOR SCREW HEADS ON SIDE OF ALL UNITS.
2. 8-32 TAPPED HOLES, 6 ON REAR SURFACE OF "D" PACKAGE, 4 ON REAR SURFACE OF "CC" PACKAGE, 4 EACH ON BOTTOM AND SIDE SURFACES FOR CUSTOMER CHASSIS MOUNTING.
3. TWO 6-32 TAPPED HOLES FOR MOUNTING OVERVOLTAGE PROTECTOR ON ALL LC, LX & LM SERIES PACKAGES ONLY.
4. CUSTOMER'S MOUNTING SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 3/8".
5. TERMINAL STRIP SCREW SIZE 5-40 X 1/4



REAR VIEW (PARTIAL)
LXD-D, LXT-D PACKAGES



REAR VIEW (PARTIAL)
*LM PACKAGES
*LXS PACKAGES
*LCS PACKAGES



REAR VIEW
LXS PACKAGES
LCS PACKAGES
LM PACKAGES

MODEL	M	N	P	Q	R	S	T	U	V	W	X	Y	Z
LM-CC, LXS-CC, LCS-CC SERIES	–	–	31/64	47/64	6 57/64	2 11/16	9 3/8	1 23/32	4 1/16	7/16	–	3 61/64	4 15/16
LXS-D SERIES	–	–	31/64	11/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 1/4	6 33/64	7 1/2
LM-D SERIES	–	–	31/64	47/64	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 1/4	6 33/64	7 1/2
LCS-D-12 THRU LCS-D-C3	–	–	31/64	1 3/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2
LXD-D, LXT-D SERIES	2 59/64	–	31/64	19/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2
LCS-D-2 THRU LCS-D-6	–	–	31/64	11/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2

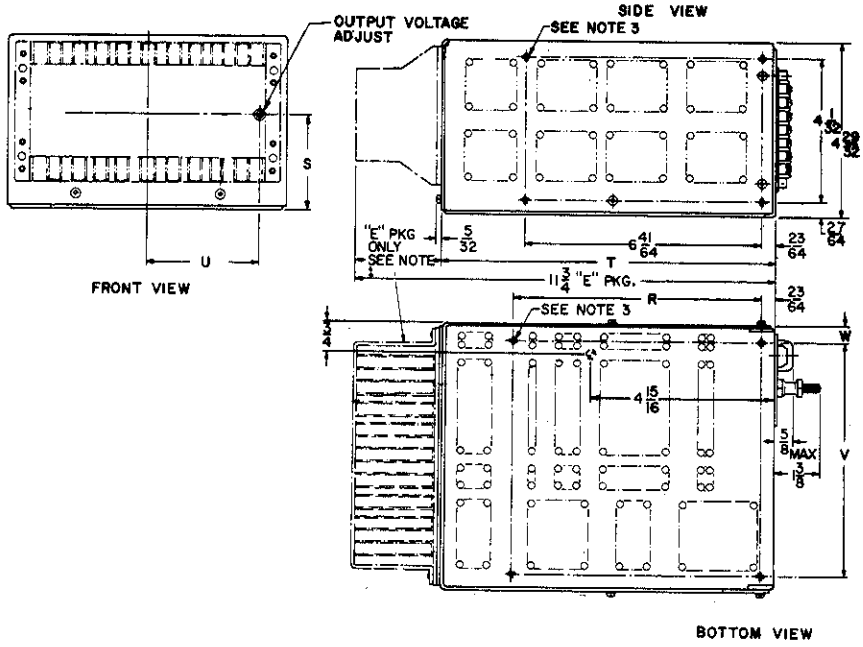
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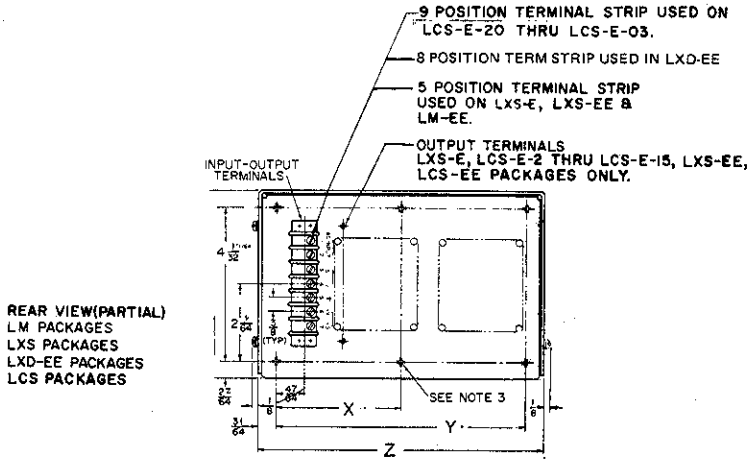
PART IV—DIMENSIONAL DRAWINGS
MODULAR SUPPLIES PACKAGE SIZES E AND EE

LM-E, LXS-E, LCS-E Series
LXS-EE, LXD-EE, LCS-EE Series

NOTES:

1. "E" PACKAGE MUST BE MOUNTED WITH RADIATOR FINS VERTICAL.
2. PROVIDE 5/16 DIA. CLEARANCE HOLES FOR SCREW HEADS ON SIDE OF ALL UNITS.
3. 8-32 TAPPED HOLES 6 ON REAR SURFACE OF "E" PACKAGES, 4 EACH ON BOTTOM AND SIDE SURFACES FOR CUSTOMER CHASSIS MOUNTING (4 ON BOTTOM ONLY OF "EE" PACKAGES).
4. TWO 6-32 TAPPED HOLES FOR MOUNTING OVERVOLTAGE PROTECTOR (4 ON LM-EE, LCS-EE & LXS-EE) ON ALL LC, LX & LM SERIES PACKAGES ONLY.
5. CUSTOMER'S MOUNTING SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 3/8".
6. TERMINAL STRIP SCREW SIZE
   PACKAGE E & LXD-EE 5-40 X 1/4
   PACKAGE EE 8-32 X 5/16





REAR VIEW(PARTIAL)
LM PACKAGES
LXS PACKAGES
LXD-EE PACKAGES
LCS PACKAGES

MODEL	P	Q	R	S	T	U	V	W	X	Y	Z
LM-E SERIES	31/64	47/64	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 1/4	6 33/64	7 1/2
LX-EE, LCS-EE SERIES	–	–	12 3/8	2 9/32	16 1/2	2 15/16	6 9/16	31/64	–	–	7 1/2
LCS-E-20 THRU LCS-E-C3	31/64	1 3/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2
LCS-E-2 THRU LCS-E-15, LXS-E SERIES	31/64	11/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2

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