SHIRTRONICS is happy to assist you in finding the suitable Lemcen Stock Container for your component.

1) Print out all the 8 pages (including this one).
2) The Diagrammes are in the actual size.
3) When printing, choose “ACTUAL SIZE”.
4) Place your component on the relevant Diagramme.

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Lemcen™ AFSD is the latest state of the art technology in static dissipative products. Introduced in 1994, it was developed out of the need for an amine-free (non blooming) transparent material. The static dissipative agent in Lemcen™ AFSD is interna and integral. The resultant static dissipative properties are therefore permanent and consistent throughout, allowing reuse after washing.
Lemcen™ AFSD material performs without dependence on humidity. It does not out-gas and can not be brushed off to form particulate contamination. As a result it is an excellent choice for clean room environments. Additionally Lemcen™ AFSD is non-corrosive, allowing electronic leads to safely come into contact with the box.

Lemcen™ AFSD is available in a transparent acrylic material. The optical clarity allows the user to see inside the package and read part numbers without potentially exposing the contents to electrostatic discharge.
Lemcen™ AFSD is also available in an off- white opaque ABS material. It is an excellent choice for micro-electronic parts or medical applications where clarity is not necessary.

Lemcen™ AFSD has a surface resistivity <10^(1)^(2) ohms/sq*; the surface resistance is <10^(1)^(1) ohms. The static decay rate is < 2 seconds".

Resistivity *ASTM D-257-78; "FTMS-1O1B Method 4046 Resistance to EOS/ESD S11.11-1993. Both methods in accordance E.I.A. Standard 541.

The distinction, between a static dissipative plastic and a conductive plastic is essentially one of resistivity ranges. A static dissipative plastic might have a typical surface resistivity of <10^(1)^(2) and >10 5 ohms per square. A conductive plastic will have a typical surface resistivity of < 105 ohms per square and a volume resistivity of < 10 4.
Lemcen™ C, a black carbon filled poly- propylene, provides maximum protection from static fields and static buildup in materials and people. The rigidity of this container protects small electronic components from mishandling in shipping and storage. Lemcen™ C is only available in black.

Lemcen™ C's conductive properties Function independent of humidity. Lemcen™ C meets military specifications for conductivit as stated by mil. B-81705-C and EIA Standard 541.

Lemcen™ C has a typical surface resistivity of <105 OhmS /sq*. The volume resistivity is <100 ohms-cm. The static decay is < .10 seconds. *ASTM 0-257-78;

*ASTM D-991-83; FTMS-1O1C Method 4046-1

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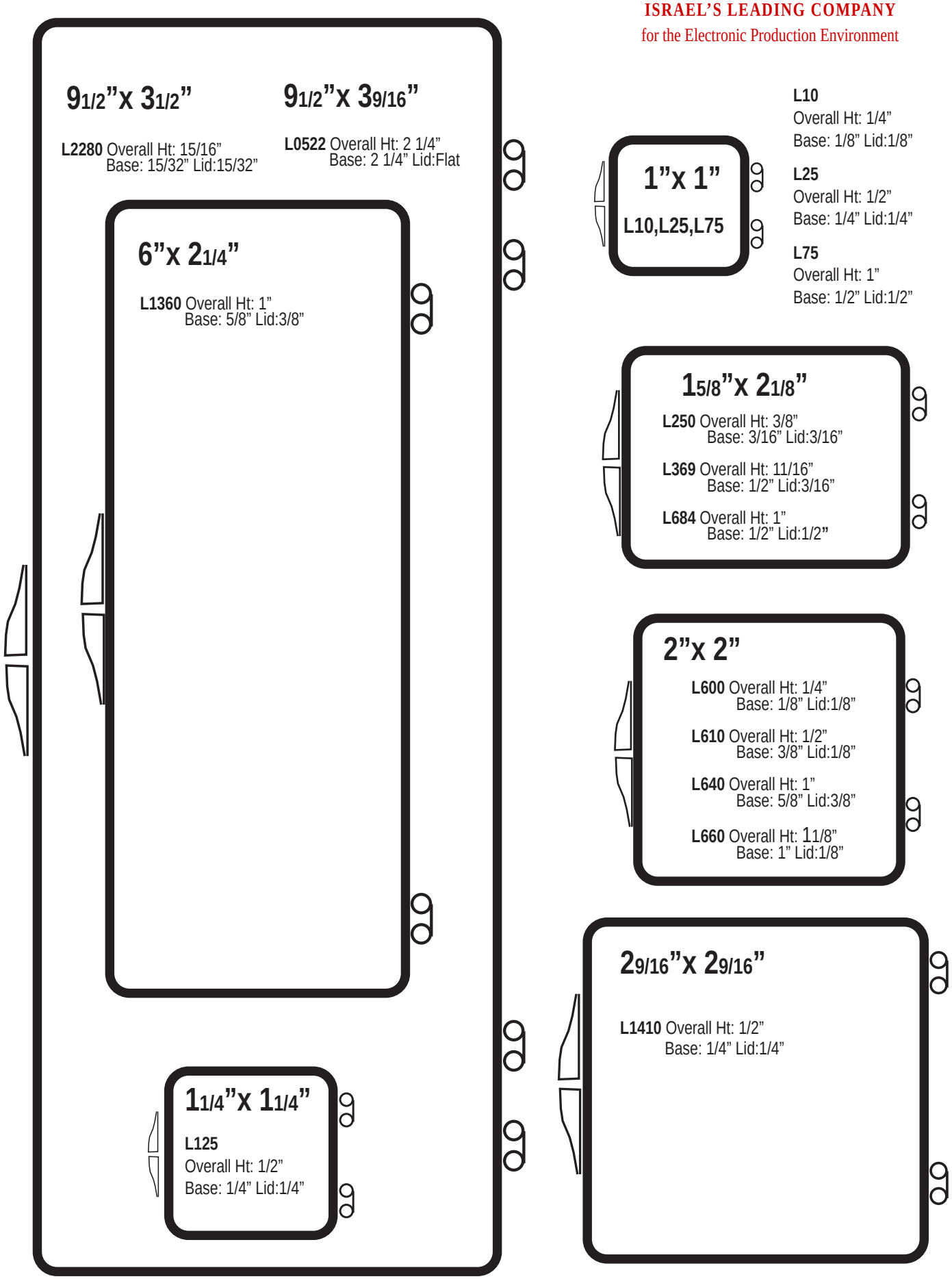

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2 7/8" x 2"

L760 Overall Ht: 1/4"
Base: 3/16" Lid:1/16"
L770 Overall Ht: 3/8"
Base: 3/16" Lid:3/16"
L790 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"
L780 Overall Ht: 3/4"
Base: 1/2" Lid:1/4"
L750 Overall Ht: 1"
Base: 1/2" Lid:1/2"
L710 Overall Ht: 1 1/16"
Base: 1" Lid:1/16"
L730 Overall Ht: 1 1/4"
Base: 1" Lid:1/4"

3 1/2" x 2 9/16"

L805 Overall Ht: 3/8"
Base: 1/4" Lid:1/8"
L803 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"
L825 Overall Ht: 5/8"
Base: 1/2" Lid:1/8"
L846 Overall Ht: 3/4"
Base: 1/2" Lid:1/4"
L848 Overall Ht: 1"
Base: 1/2" Lid:1/2"

3 3/4" x 1 3/16"

L930
Overall Ht: 5/8"
Base: 1/2" Lid:1/8"

L950
Overall Ht: 1"
Base: 1/2" Lid:1/2"

4 3/8" x 2 1/16"

L1115
Overall Ht: 1 1/8"
Base: 9/16" Lid:9/16"

2 7/8" x 1 3/16"

L540
Overall Ht: 1/2"
Base: 1/4" Lid:1/4"

L560
Overall Ht: 3/4"
Base: 1/2" Lid:1/4"

2 9/16" x 3 1/2"

L800 Overall Ht: 1/4"
Base: 1/8" Lid:1/8"
L820 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"
L830 Overall Ht: 5/8"
Base: 1/2" Lid:1/8"
L840 Overall Ht: 3/4"
Base: 1/2" Lid:1/4"
L845 Overall Ht: 1"
Base: 1/2" Lid:1/2"
L890 Overall Ht: 1 3/4"
Base: 7/8" Lid:7/8"

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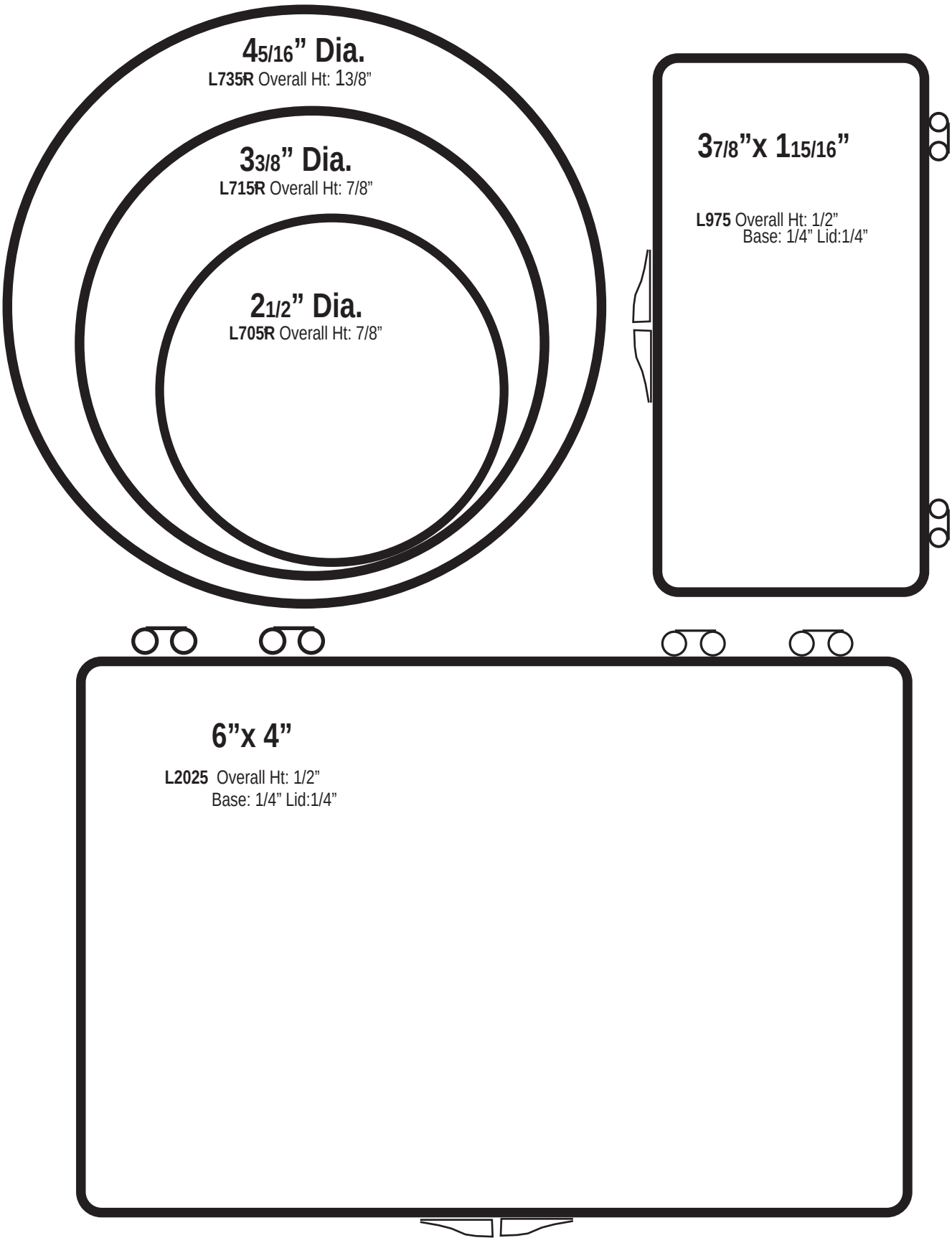

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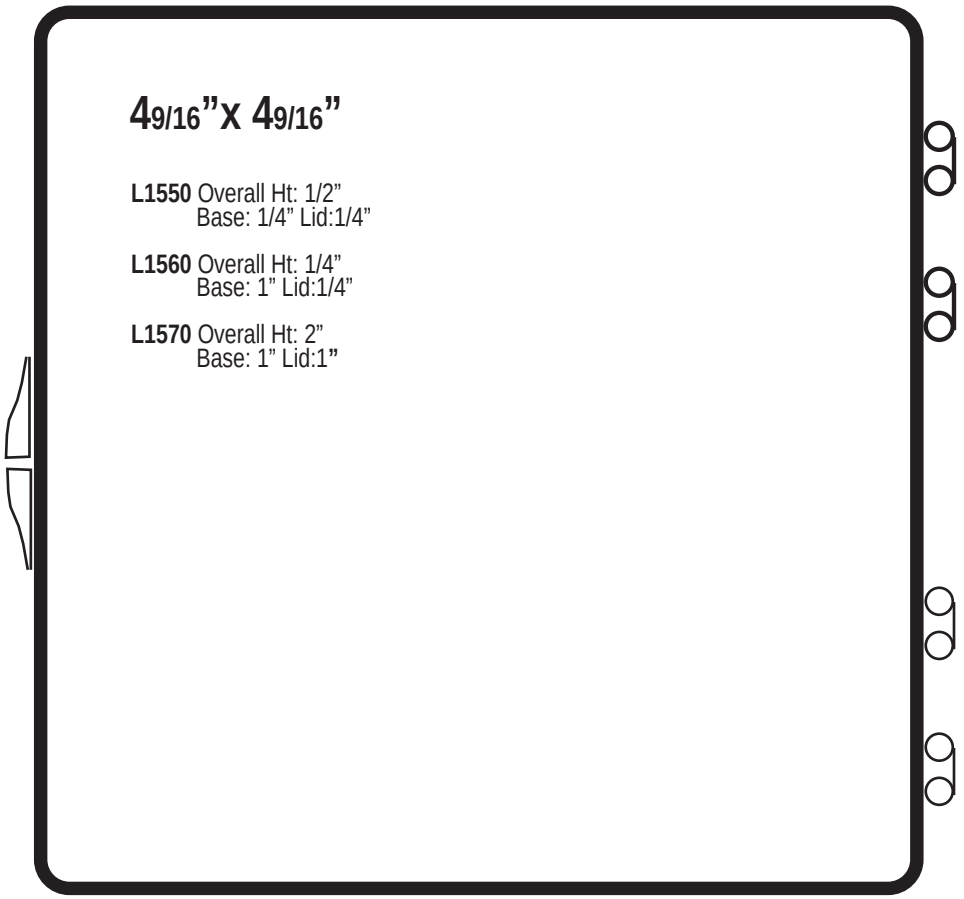
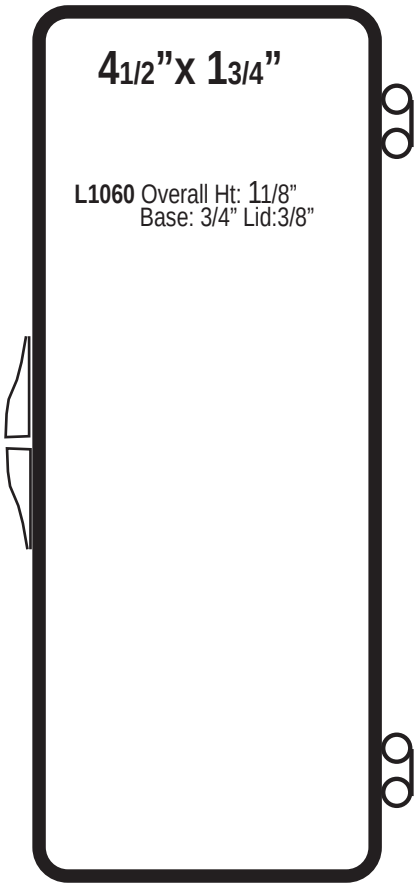


4 9/16" x 4 9/16"

L1550 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"

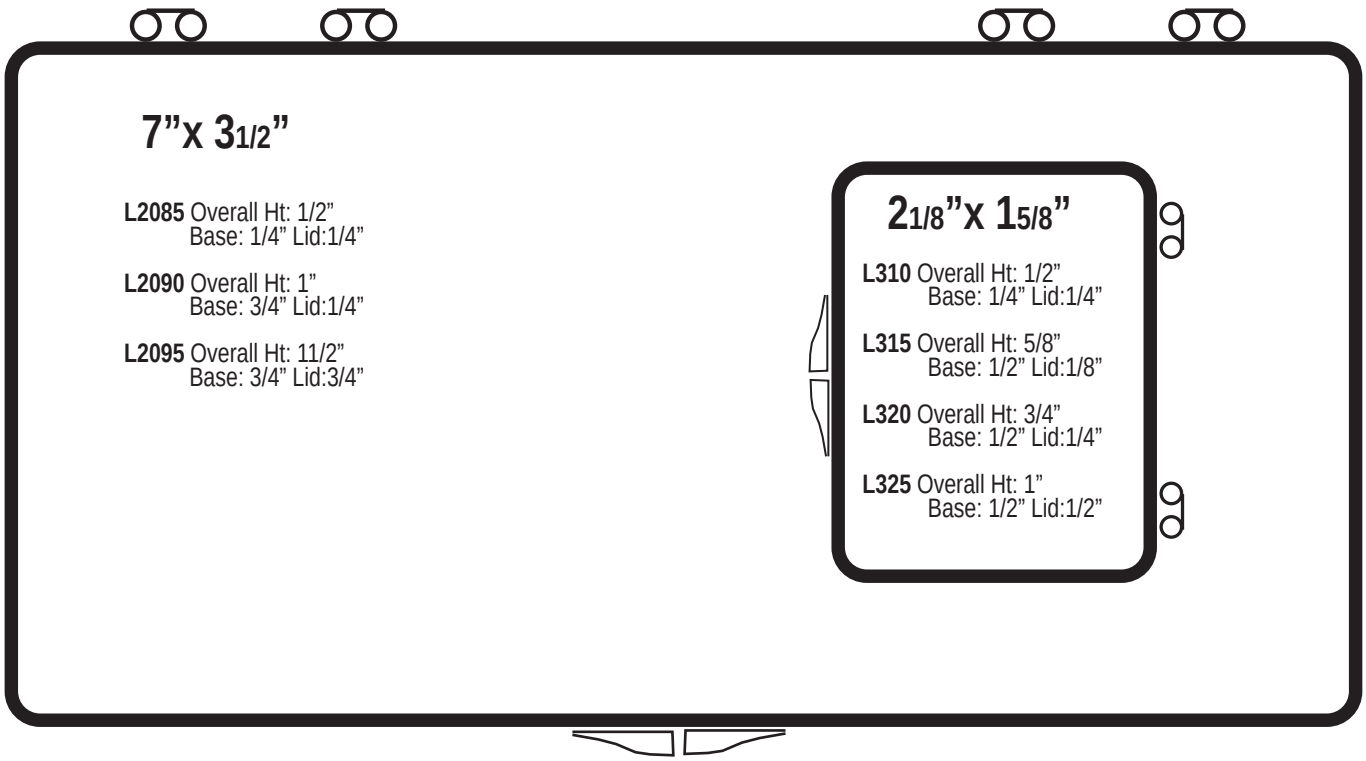
L1560 Overall Ht: 1/4"
Base: 1" Lid:1/4"

L1570 Overall Ht: 2"
Base: 1" Lid:1"



4 1/2" x 1 3/4"

L1060 Overall Ht: 11/8"
Base: 3/4" Lid:3/8"



7" x 3 1/2"

L2085 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"

L2090 Overall Ht: 1"
Base: 3/4" Lid:1/4"

L2095 Overall Ht: 11/2"
Base: 3/4" Lid:3/4"

2 1/8" x 1 5/8"

L310 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"

L315 Overall Ht: 5/8"
Base: 1/2" Lid:1/8"

L320 Overall Ht: 3/4"
Base: 1/2" Lid:1/4"

L325 Overall Ht: 1"
Base: 1/2" Lid:1/2"

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7"x 5"

L2100 Overall Ht: 1/4"
Base: 1/8" Lid:1/8"

L2125 Overall Ht: 1"
Base: 7/8" Lid:1/8"

L2140 Overall Ht: 13/4"
Base: 7/8" Lid:7/8"

ADDITIONAL SIZE

10 3/8"x 6"

not illustrated

L2600 Overall Ht: 2"
Base: 2" Lid:Flat

4 5/8"x 3 1/2"

L1125 Overall Ht: 1/4"
Base: 1/8" Lid:1/8"

L1130 Overall Ht: 3/8"
Base: 1/4" Lid:1/8"

L1135 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"

L1150 Overall Ht: 3/4 "
Base: 5/8" Lid:1/8"

L1155 Overall Ht: 7/8 "
Base: 5/8" Lid:1/4"

L1175 Overall Ht: 1 1/4 "
Base: 5/8" Lid:5/8"

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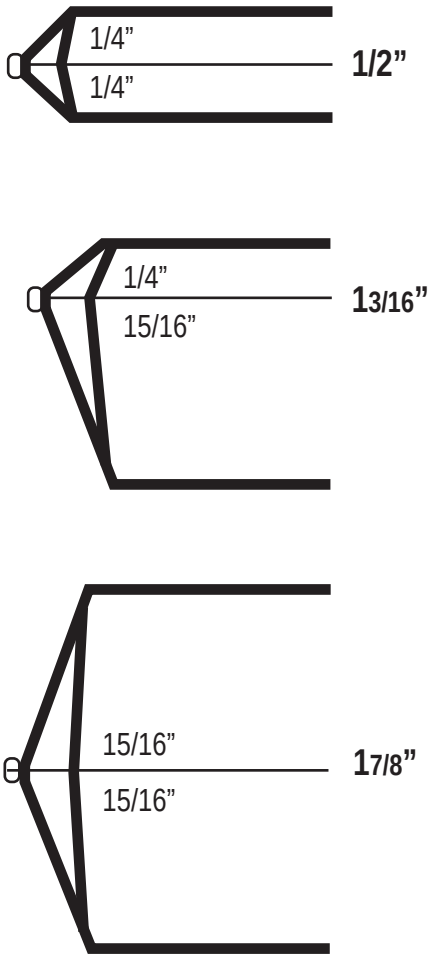
8 1/8" x 6 1/4"

L2500 Overall Ht: 1/2"
Base: 1/4" Lid:1/4"

L2525 Overall Ht: 13/16"
Base: 15/16" Lid:1/4"

L2550 Overall Ht: 17/8"
Base: 15/16" Lid:15/16"



Actual Height Dimensions

The height and base-to lid diagrams below are to be used in conjunction with the plan diagrams on the preceding pages.
Please note that not all heights are available for each container.

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