

# Technical Manual

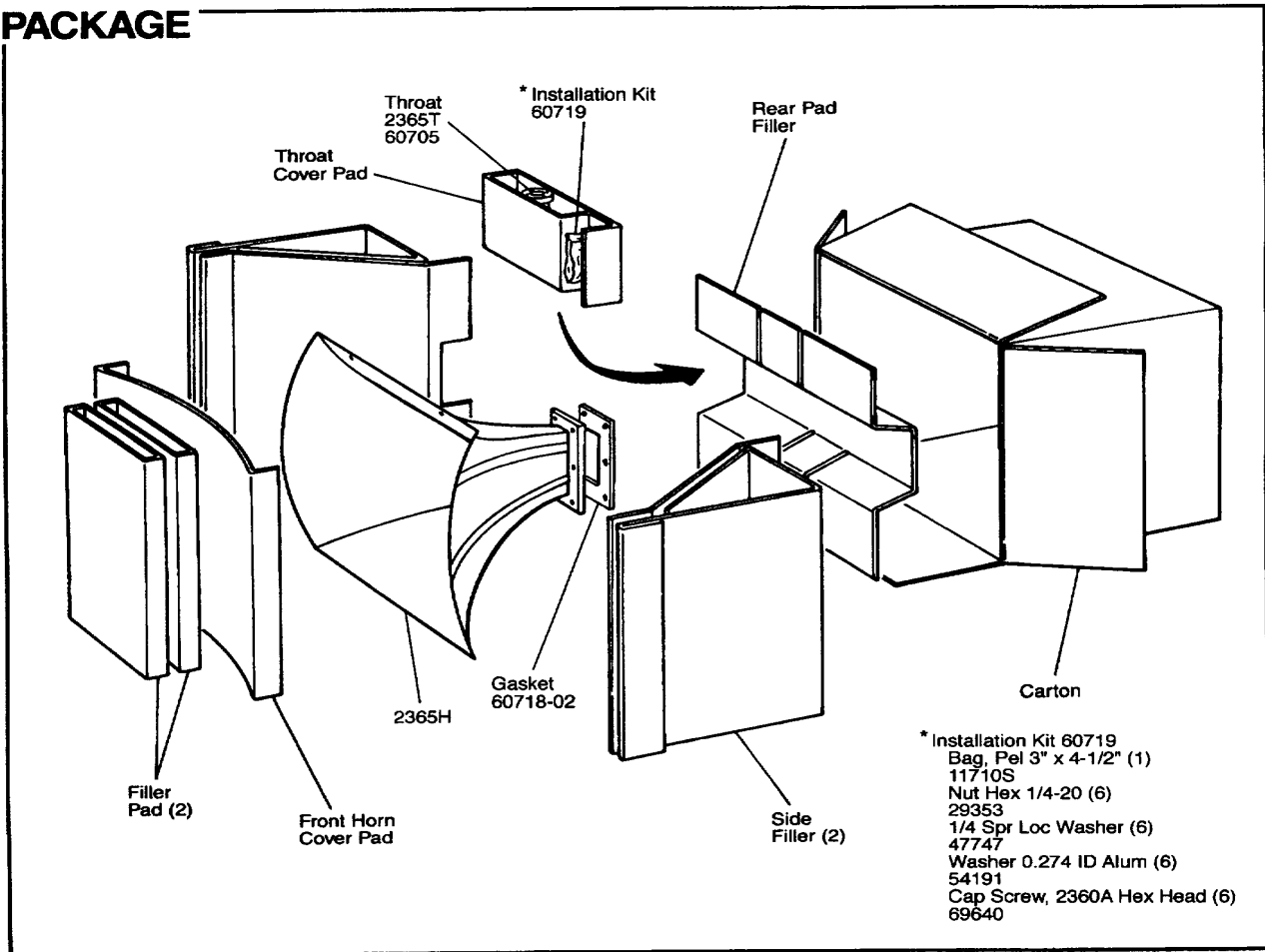


# JBL2365A

## SPECIFICATIONS

- |   |                         |   |   |
|---|-------------------------|---|---|
| • <b>Throw:</b>                                   | Medium                  | • <b>1 Watt/1 Meter Axial Sensitivity:</b> 115 dB SPL |   |
| • <b>Horizontal Coverage</b>                      |                         | • <b>Construction:</b>                                |   |
| <b>Angle Degrees (-6 dB):</b>                     | 60° (+10°, -10°)        | <b>Horn Bell:</b>                                     | Molded Reinforced Urethane Resin                              |
| <b>Average Range:</b>                             | 500 Hz - 16 kHz         | <b>Horn Throat:</b>                                   | Aluminum, Sand Cast (nominal 7.5mm (5/16 in.) wall thickness) |
| • <b>Vertical Coverage</b>                        |                         | • <b>Overall Dimensions:</b>                          |   |
| <b>Angle Degrees (-6 db):</b>                     | 40° (+18°, -13°)        | <b>(with throat attached)</b>                         |   |
| <b>Average Range:</b>                             | 500 Hz - 16 kHz         | <b>Mouth Height:</b>                                  | 31-5/16 in. (795mm)   |
| • <b>Directivity Factor (Q):</b>                  | 18 (+7, -5)             | <b>Mouth Width:</b>                                   | 32-7/64 in. (815mm)   |
| <b>Average Range:</b>                             | 500 Hz - 16 kHz         | <b>Length:</b>  | 25 lb. (11.3 kg.)   |
| • <b>Directivity Index (DI):</b>                  | 12.5 dB (+1.5, -1.5 dB) | • <b>Net Weight:</b>                                  | Horn - 58.5 lb. (26.6 kg.)                                    |
| • <b>Usable Low Frequency Limit:</b>              | 300 Hz                  | • <b>Shipping Weight:</b>                             | Throat - 5.8 lb. (2.6 kg.)                                    |
| • <b>Minimum Recommended Crossover Frequency:</b> |                         |   |   |
| <b>(using 2427, 2445, 2450):</b>                  | 500 Hz                  |   |   |
| <b>(using 2485):</b>                              | 350 Hz                  |   |   |

## PACKAGE



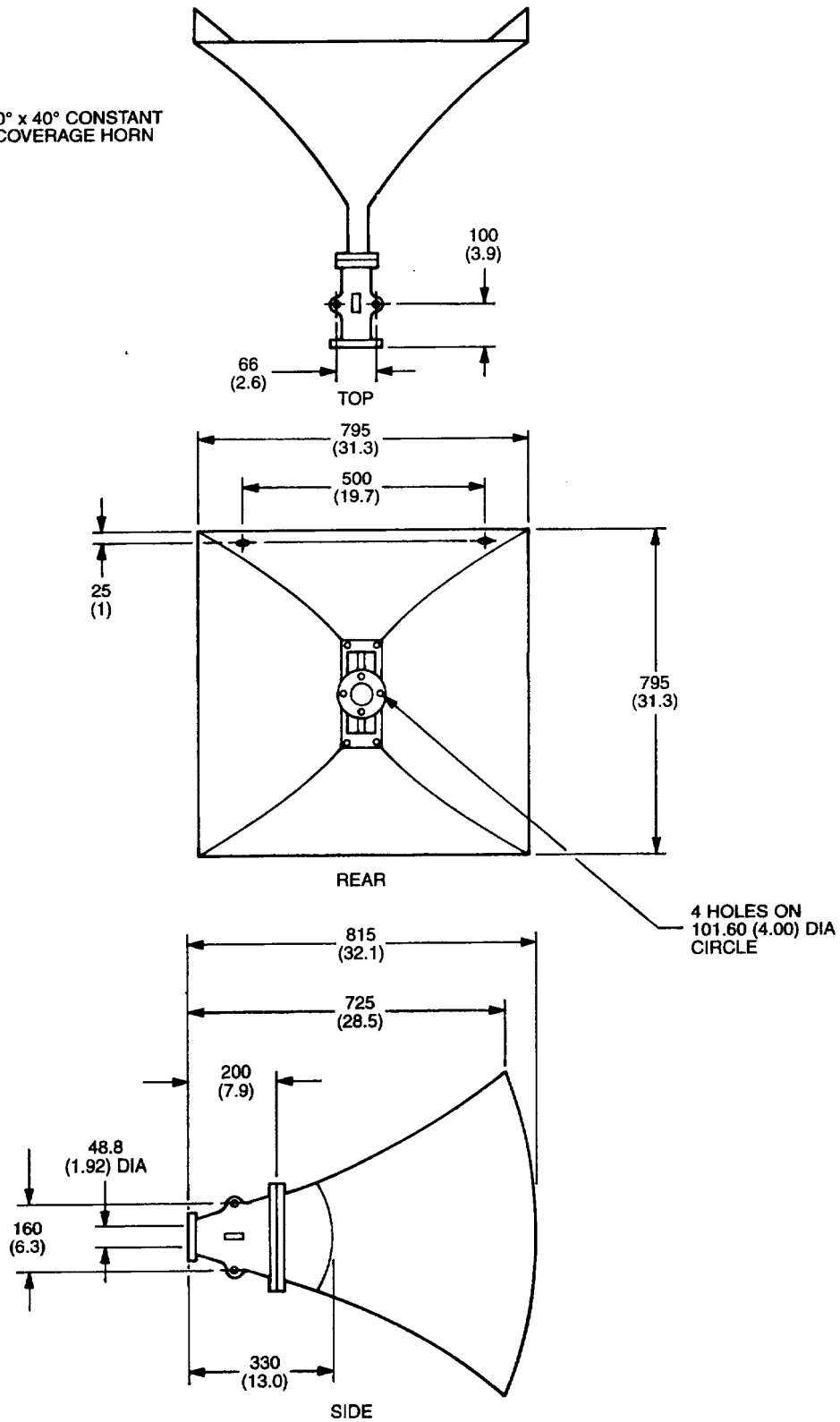
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## MECHANICAL DRAWING

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60° x 40° CONSTANT  
COVERAGE HORN



NOTE: DIMENSIONS ARE IN mm AND ( ) INCHES  
AND ARE FOR REF. ONLY.

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