

## Plastic Hand Held Enclosures (1599 "S" Series)

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### Key Features:

- Attractively styled and ergonomically designed for use as a "hand-held" instrument enclosure.
- Molded from economical plastic. Link here to our [flame retardant ABS plastic version](#).
- Recessed top for membrane display or pad.
- Lap joint construction provides protection against access of dust and splashing water.
- Extra deep top and ultra shallow base are specifically designed to enhance the aesthetics of the enclosure and provide the user with flexibility and assembly efficiency.
- Designed to meet IP54.
- Two keyhole knockouts are molded into the inside of the base to facilitate wall mounting installation.
-  Link here to [photo tables](#) of each part number (No Battery Door) - (parts shown are the ABS plastic version) - only difference is material & lack of brass inserts & machine screws
-  Link here to [photo tables](#) of each part number (With Battery Door) - (parts shown are the ABS plastic version) - only difference is material & lack of brass inserts & machine screws.

| Hammond Part Number | Color | Battery Door | Reader File                                                                         |  Drawing File Size | AutoCAD .dxf & .dwg Files (zipped)                                                  | .zip File Size | Units  | Length | Width | Enclosure Depth (Includes Lid) |
|---------------------|-------|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|--------|--------|-------|--------------------------------|
| <b>1599BSGY</b>     | Grey  | No           |  | 112K                                                                                                  |  | 105K           | Inches | 5.12   | 2.56  | 0.97                           |
|                     |       |              |                                                                                     |                                                                                                       |                                                                                     |                | mm     | 130    | 65    | 25                             |
| <b>1599BSGYBAT</b>  | Grey  | Yes          |  | 124K                                                                                                  |  | 106K           | Inches | 5.12   | 2.56  | 0.97                           |
|                     |       |              |                                                                                     |                                                                                                       |                                                                                     |                | mm     | 130    | 65    | 25                             |
| <b>1599ESGY</b>     | Grey  | No           |  | 128K                                                                                                  |  | 103K           | Inches | 6.70   | 3.35  | 1.33                           |
|                     |       |              |                                                                                     |                                                                                                       |                                                                                     |                | mm     | 170    | 85    | 34                             |
| <b>1599ESGYBAT</b>  | Grey  | Yes          |  | 151K                                                                                                  |  | 104K           | Inches | 6.70   | 3.3   | 1.33                           |
|                     |       |              |                                                                                     |                                                                                                       |                                                                                     |                | mm     | 170    | 85    | 34                             |

|                    |      |     |                                                                                   |      |                                                                                   |      |        |      |      |      |
|--------------------|------|-----|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|--------|------|------|------|
| <b>1599HSGY</b>    | Grey | No  |   | 134K |   | 112K | Inches | 8.66 | 4.33 | 1.73 |
|                    |      |     |                                                                                   |      |                                                                                   |      | mm     | 220  | 110  | 44   |
| <b>1599HSGYBAT</b> | Grey | Yes |  | 131K |  | 114K | Inches | 8.66 | 4.33 | 1.73 |
|                    |      |     |                                                                                   |      |                                                                                   |      | mm     | 220  | 110  | 44   |
| <b>1599KSGY</b>    | Grey | No  |  | 116K |  | 97K  | Inches | 8.66 | 5.5  | 1.60 |
|                    |      |     |                                                                                   |      |                                                                                   |      | mm     | 220  | 140  | 40.5 |
| <b>1599KSGYBAT</b> | Grey | Yes |  | 124K |  | 100K | Inches | 8.66 | 5.5  | 1.60 |
|                    |      |     |                                                                                   |      |                                                                                   |      | mm     | 220  | 140  | 40.5 |



Link here to [photo tables](#) of each part number (No Battery Door)



Link here to [photo tables](#) of each part number (With Battery Door)

(parts shown are the ABS plastic version) - only difference is material & lack of brass inserts & machine screws

### NOTES:

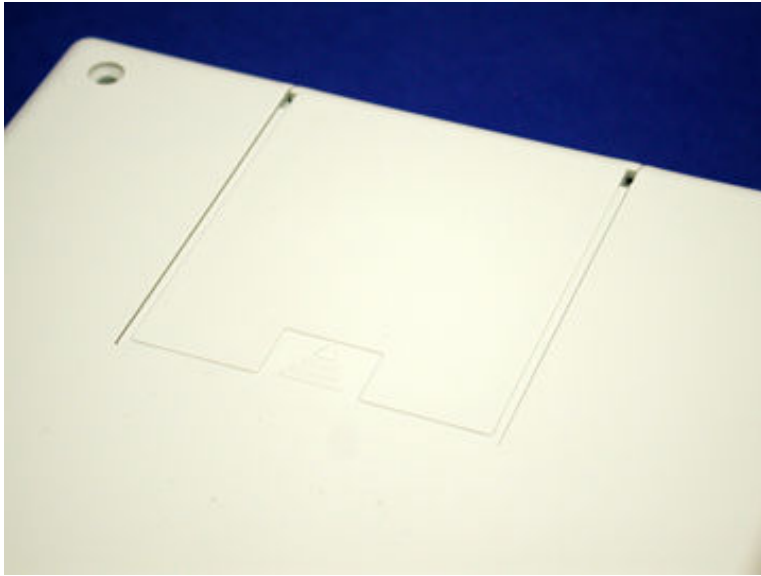
- All Dimensions in inches & mm
- A black nylon belt/pocket clip (Hammond Part Number **1599CLIP**) or in grey nylon (Hammond Part Number **1599CLIPGY**) is also available (see photo below). Download drawings in: Adobe PDF file [1599CLIP.pdf](#) (36K) or CAD drawings (both .dxf & .dwg) [1599CLIP.zip](#) (28K).

Economical version uses self tapping screws. Perfect where economy is important and where repetitive assembly and disassembly of lid is not vital.



### Battery Door Information

Part numbers above ending in "BAT" include a battery door (shown below)



Battery Door Closed



Battery Door Open

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## Accessories

### Screws:

- Accessory screws for mounting P.C. boards into standoffs (#4 x 1/4" pan head) P/N **1593ATS50** (qty. 50), P/N **1593ATS100** (qty. 100).
- Replacement self tapping screw, used in economical 1599BS series (ie...without brass inserts). #4 x 3/4" **1599BTS100** - Package of 100
- Replacement self tapping screw, used in economical 1599ES, HS & KS series (ie...without brass inserts). #4 x 5/8" **1598TS100** - Package of 100

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### Belt / Pocket Clip Option:



- Molded from tough nylon.
- Includes 2 nylon screws (insulated to avoid internal interference).
- Mounting template included.

Black - Part Number **1599CLIP**

Grey (shown) - Part Number **1599CLIPGY**

## Battery Holder Kits:

- Designed for our battery door enclosure (ie...part numbers ending in BAT).
- Kits include all the parts required to install the battery or batteries.
- Kit includes the battery holder, wires, divider and foam anti-rattle pad.

| Part Number       | Battery Holder Kit For: | Fits Battery Door Enclosure Size:  |
|-------------------|-------------------------|------------------------------------|
| <b>BH1AAWKIT</b>  | 1 AA Cell               | 1599B, 1599E, 1599H & 1599K series |
| <b>BH2AAWKIT</b>  | 2 AA Cells              | 1599B, 1599E, 1599H & 1599K series |
| <b>BH1AAAWKIT</b> | 1 AAA Cell              | 1599B, 1599E, 1599H & 1599K series |
| <b>BH2AAAWKIT</b> | 2 AAA Cells             | 1599B, 1599E, 1599H & 1599K series |
| <b>BH3AAAWKIT</b> | 3 AAA Cells             | 1599E, 1599H & 1599K series        |
| <b>BH4AAAWKIT</b> | 4 AAA Cells             | 1599E, 1599H & 1599K series        |
| <b>BS61KIT</b>    | 1 - 9V Cell             | 1599B, 1599E, 1599H & 1599K series |

Link here for [pictures & more details](#) 

## Battery Dividers:

- Grey ABS plastic panel barriers which insert vertically into the P.C. card guides.

| Part Number<br>(Package of 5) | Part Number<br>(Package of 100) | Use With Enclosure Series: |
|-------------------------------|---------------------------------|----------------------------|
| <b>1599BD5</b>                | <b>1599BD100</b>                | 1599B                      |
| <b>1599ED5</b>                | <b>1599ED100</b>                | 1599E                      |
| <b>1599HD5</b>                | <b>1599HD100</b>                | 1599H                      |

DOWNLOAD

catalog pages on this series (206K) [9C-1599S.pdf](#)

Exactly what you are looking for???

Link to our stocking distributors - most have "on-line" pricing, stock check and ordering!!!

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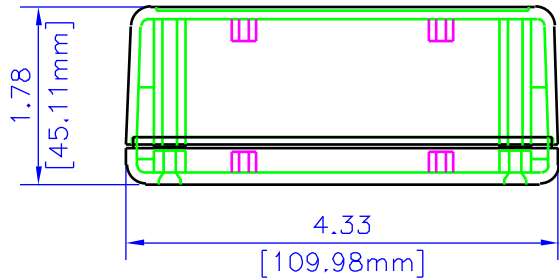
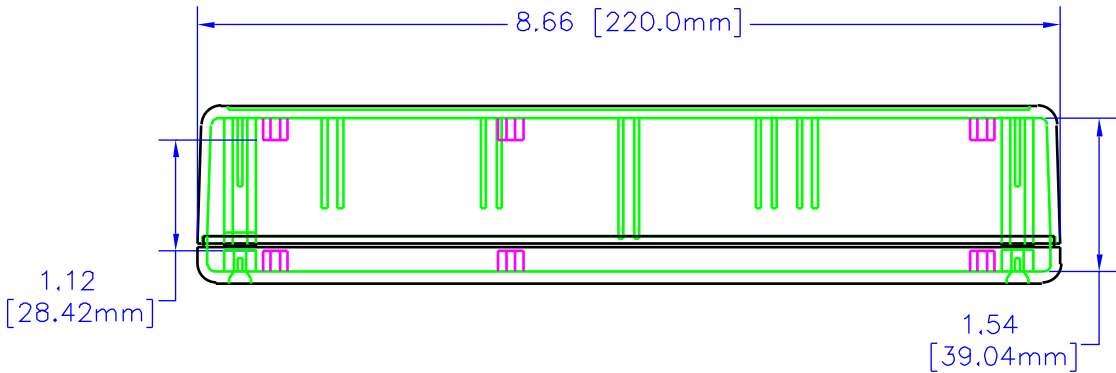
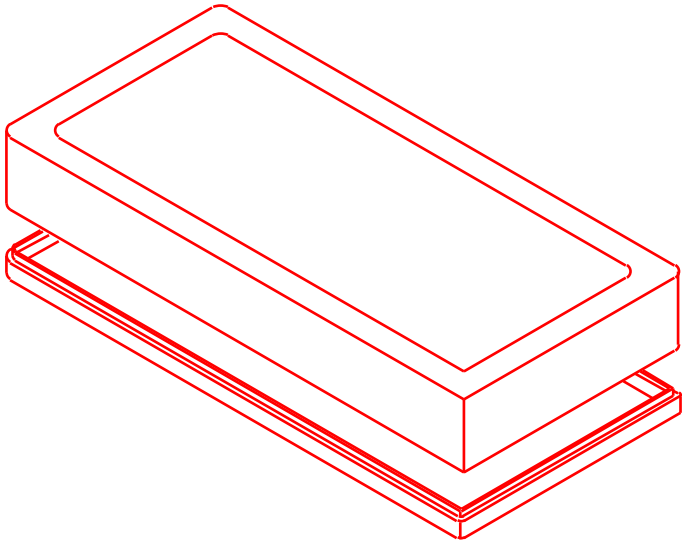
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| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |



ASSEMBLED

NOTES

- MATERIAL** (ABS) FLAME RETARDANT UL94 V0 MATERIAL WITH BRASS INSERTS IN CORNER POSTS,  
(STYRENE) IS NON-FLAME RETARDANT WITHOUT BRASS INSERTS,
- PARTS** (ABS) VERSION MACHINE SCREWS M3-0.5 x 10mm,  
REPLACEMENT PN 1591MS100 (100 / BAG), (STYRENE) VERSION SELF TAPPING #4 x 0.5\*,  
REPLACEMENT PN 1591TS100 (100 / BAG),
- COLORS** (ABS) BLACK, & GRAY, (STYRENE) GRAY ONLY,

|                                                                                                                                                                                                                                                              |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES                                                                                                                                                                                                       |             |
| X                                                                                                                                                                                                                                                            | +/- .1      |
| XX                                                                                                                                                                                                                                                           | +/- .02     |
| XXX                                                                                                                                                                                                                                                          | +/- .015    |
| CUTS                                                                                                                                                                                                                                                         | +/- .005    |
| ANGLES                                                                                                                                                                                                                                                       | +/- .5 DEG. |
| NOTES:                                                                                                                                                                                                                                                       |             |
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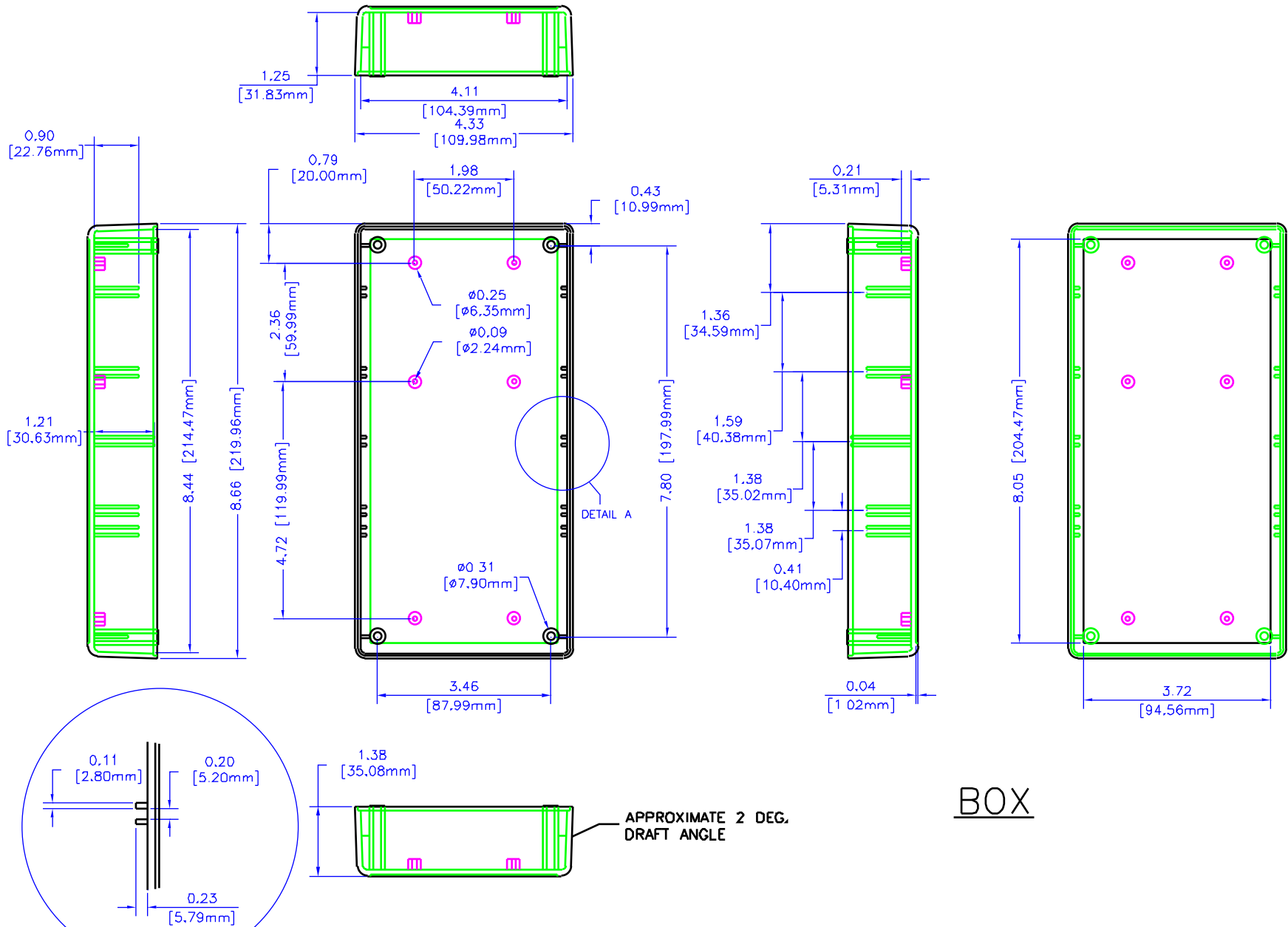


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| DRAWN BY                                          | MJM   | DATE | 07/06/01 |
| SCALE                                             |       | PAGE | 1 OF 3   |
| PART NUMBER                                       | 1599H |      |          |

# NOTES



DETAIL A

BOX

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
X +/- .1  
XX +/- .02  
XXX +/- .015  
CUTS +/- .005  
ANGLES +/- 5 DEG  
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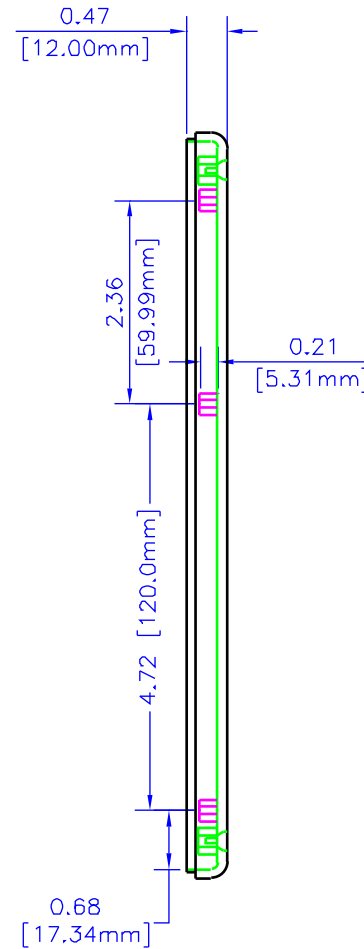
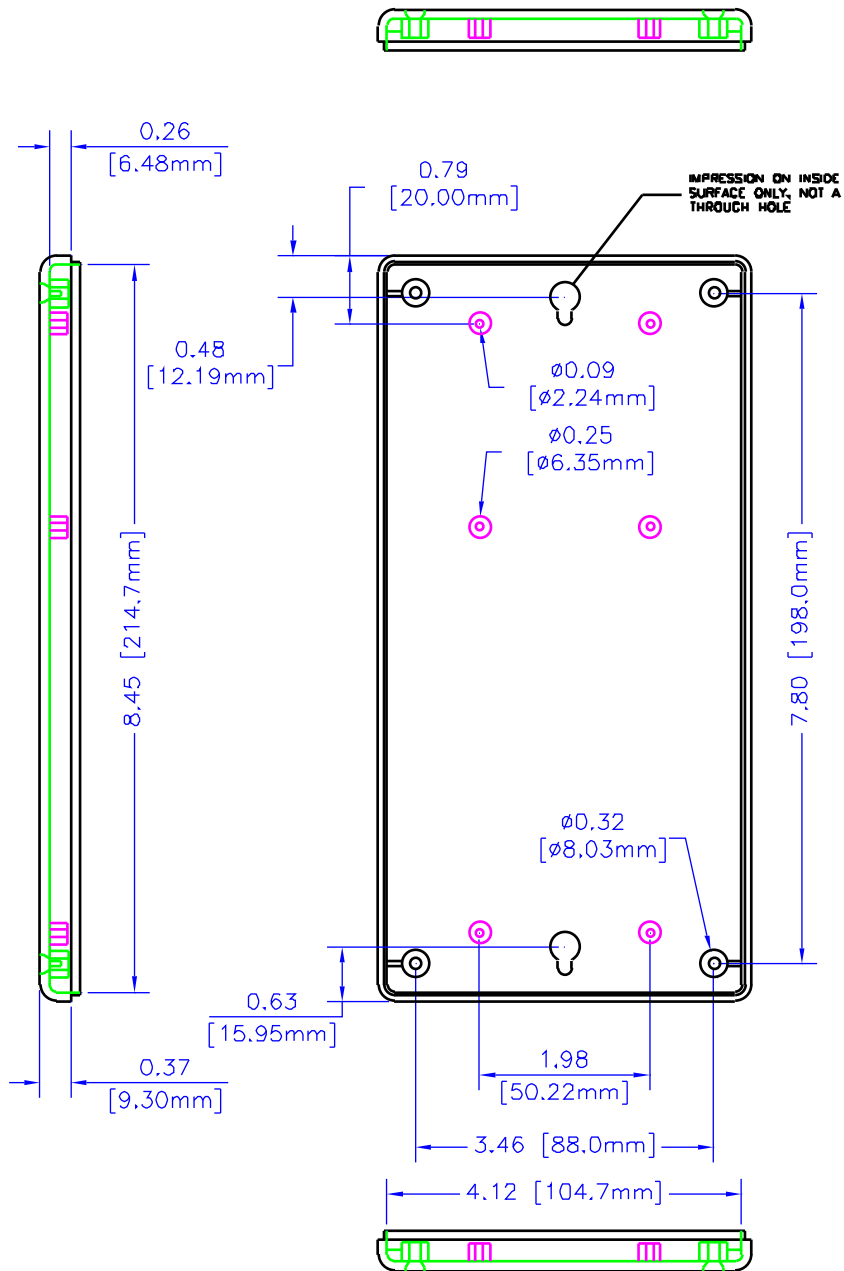


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HAMMOND 1599 SERIES  
PLASTIC ENCLOSURE  
DRAWN BY MJM DATE 07/06/01  
SCALE PAGE 2 OF 3  
PART NUMBER  
1599H

# NOTES



LID

| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |             |
|--------------------------------------------------------|-------------|
| X                                                      | +/- .1      |
| XX                                                     | +/- .02     |
| XXX                                                    | +/- .015    |
| CHS                                                    | +/- .005    |
| ANGLES                                                 | +/- .5 DEG. |



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| DATE                                     | 07/06/01    |
| SCALE                                    | PAGE 3 OF 3 |
| PART NUMBER                              | 1599H       |