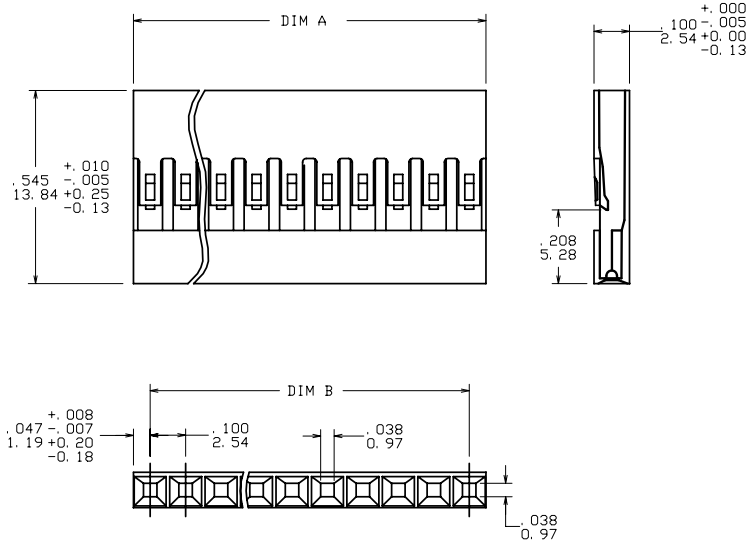


PRODUCT NUMBER  
SEE TABLE



CONFIGURATION 1  
(WITHOUT RIB)

NOTES:

- ① MOLDING MATERIAL: MODIFIED POLYPHENYLENE ETHER, COLOR: BLACK, UL 94V-0.
2. PIN LENGTH TO BE .210/5.33 MIN RECOMMENDED PIN LENGTH IS .225/5.72 ± .015/0.38.
3. FOR TERMINAL APPLICATION SEE TA-531. PRODUCT SPECIFICATION: BUS-12-067.
4. TERMINALS MUST BE CRIMPED PROPERLY FOR SATISFACTORY LATCHING. SEE TA-75 FOR CRIMPING INSTRUCTIONS.
5. THIS HOUSING IS INTENDED FOR USE WITH MINI PVM TERMINAL WITH 22-36 GAUGE WIRE.
- ⑥ ALL MARKING EXCEPT LOGO DONE IN "6 POINT TYPE SET" IF SPACE PERMITS APPROX AREA PER NUMBER/LETTER .056/1.42 WIDE X .06/1.5 HIGH USING WHITE PERMANENT INK.
- ⑦ ALL MARKINGS FOR MILITARY PART NUMBERS ARE TO BE PER MIL-STD-1285. SEE TABULATION.
- ⑧ PLACE DESC P/N AND CAGE NO. ON PACKAGING LABEL. PRODUCT LENGTH IS TOO SMALL TO MARK PART.
- ⑨ THESE PARTS ARE AS MOLDED WITH NO MARKINGS AND NO RESTRICTIONS, (BUT ARE MARKETABLE).
10. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESS.
- ⑫ EUROPEAN CUSTOMERS SHOULD ORDER PART NUMBERS WITH AN 'E' SUFFIX AS SHOWN IN TABLE TO CONTINUE TO BE SUPPLIED BY THE EUROPEAN PLANT. SEE DRAWING 65039EUR.

|            |            |         |            |                                       |                           |
|------------|------------|---------|------------|---------------------------------------|---------------------------|
| mat'l code | SEE NOTE 1 | surface | tolerance  | projection                            | product family            |
| ltr        | ec'n no    | dr      | date       | ASME Y14.5 ✓<br>ASME Y14.5            | PV HOUSINGS               |
| BE         | v07-0483   | HTB     | 2007-07-24 | tolerances unless otherwise specified | title                     |
| -          | -          | -       | -          | angles                                | MINI LATCH HOUSING        |
| AY         | v03-1356   | PJ      | 2004-01-31 | 0°±2'                                 | SINGLE ROW .100 [2.54] CC |
| BA         | v05-0712   | DAI     | 2005-07-27 | dr                                    | dwg no                    |
| BB         | v06-0407   | HTB     | 2006-04-26 | engr                                  | sheet 1 of 12             |
| BC         | v06-0549   | HTB     | 2006-06-12 | chr                                   | 65039                     |
| BD         | v06-0886   | HTB     | 2006-08-31 | appd                                  | A4                        |
| sheet      | revision   | BE      | BE         | BE                                    | BE                        |
| index      | sheet      | 1       | 2          | 3                                     | 4                         |

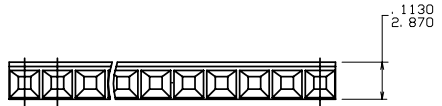
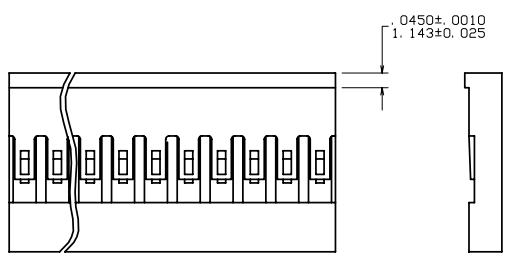


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PRODUCT NUMBER  
SEE TABLE



CONFIGURATION 2  
(WITH RIB)

|             |          |              |      |                                       |                       |            |  |                           |  |
|-------------|----------|--------------|------|---------------------------------------|-----------------------|------------|--|---------------------------|--|
| mat'l. code |          | surface      |      | tolerance                             |                       | projection |  | product family            |  |
| SEE NOTE 1  |          | ASME Y14.5 ✓ |      | ASME Y14.5                            |                       |            |  | PV HOUSINGS               |  |
| ltr         | ec'n no  | dr           | date | tolerances unless otherwise specified |                       | INCH/MM    |  | title                     |  |
| BE          |          |              |      | angles                                | XXX+01/XX+3           |            |  | MINI LATCH HOUSING        |  |
|             |          |              |      | 0°±2'                                 | XXX+005/XXX+13        | scale 3:1  |  | SINGLE ROW .100 [2.54] CC |  |
|             |          |              |      | dr                                    | XXXX+0020/XXX+051     |            |  | dwg no                    |  |
|             |          |              |      | engr                                  | M. CORNMAN 1990-01-31 |            |  | sheet 2 of 12 size        |  |
|             |          |              |      | chr                                   | H. SUNDY 1990-01-31   |            |  | 65039 A4                  |  |
|             |          |              |      | appd                                  | H. SUNDY 1990-01-31   |            |  | type                      |  |
| sheet       | revision |              |      |                                       |                       |            |  | Product Customer Drawing  |  |
| index       | sheet    |              |      |                                       |                       |            |  |                           |  |

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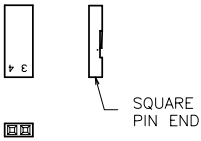
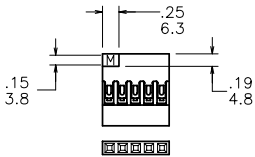

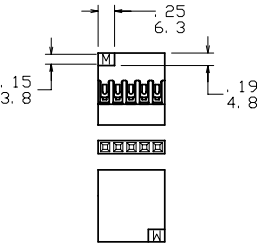
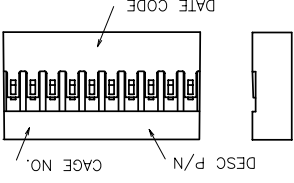
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|   |   |   |  |
|---|---|---|--|
| <p>PRODUCT NO<br/>SEE TABLE</p> <p>MARK CO. LOGO<br/>TRADEMARK &amp; PART NO. &amp; CAVITY NO. APPROX. AS SHOWN.</p> <p>STYLE A</p> | <p>MARK CUST NAME AND CAVITY NO.<br/>APPROX AS SHOWN.</p> <p>STYLE D</p>  | <p>CO. LOGO, CUSTOMER PART NO. LOGO, CUSTOMER PART NO. FIRST AND LAST CAVITIES AND EVERY FIFTH CAVITY MARKED PERMANENTLY AND LEGIBLE IN WHITE INK APPROX AS SHOWN.</p> <p>NOTE 7</p> <p>STYLE G</p> | <p>MARK THIS ENTIRE END WHITE</p> <p>STYLE K</p>   |
| <p>MARK CO. LOGO<br/>TRADEMARK &amp; PART NO. &amp; CAVITY NO. APPROX. AS SHOWN.</p> <p>STYLE B</p>                                 | <p>MARK NUMBERS AS SHOWN<br/>CHARACTERS TO BE PERMANENT AND LEGIBLE AFTER REACHING #9 CAVITY CONTINUE ONLY MARKING EVERY OTHER ONE; IE. #11, #13, #15 ETC.</p> <p>STYLE E</p> | <p>MARK CHARACTERS AS SHOWN<br/>(ONE SIDE ONLY) 1,5,10,15, 20,ETC.</p> <p>LEAD-IN SIDE</p> <p>STYLE H</p>   | <p>MARK CHARACTERS AS SHOWN IN WHITE<br/>(ONE SIDE ONLY)</p> <p>APPROX CENTERED ON PART</p> <p>STYLE L</p> |
| <p>MARK LETTERS AS SHOWN<br/>CHARACTERS TO BE PERMANENT &amp; LEGIBLE. OMIT (!) POS AS SHOWN</p> <p>STYLE C</p>                     | <p>MARK ARROW IN WHITE APPROX AS SHOWN.</p> <p>STYLE F</p>  | <p>NOTE 6</p> <p>APPROX CENTERED ON PART</p> <p>STYLE J</p>   |  |

|             |            |         |           |                                       |                           |
|-------------|------------|---------|-----------|---------------------------------------|---------------------------|
| mat'l. code | SEE NOTE 1 | surface | tolerance | projection                            | product family            |
| tr          | ecm no     | dr      | date      | ASME Y14.5 ✓<br>ASME Y14.5            | PV HOUSINGS               |
| BE          |            |         |           | tolerances unless otherwise specified | title                     |
|             |            |         |           | angles                                | MINI LATCH HOUSING        |
|             |            |         |           | flatness                              | SINGLE ROW .100 [2.54] CC |
|             |            |         |           | 0°±2'                                 | dwg no                    |
|             |            |         |           | dr M. CORNMAN 1990-01-31              | 65039                     |
|             |            |         |           | enrgt H. SUNDY 1990-01-31             | sheet 3 of 12 size        |
|             |            |         |           | chr H. SUNDY 1990-01-31               | A4                        |
|             |            |         |           | appd H. SUNDY 1990-01-31              | type                      |
| sheet       | revision   |         |           |                                       | Product Customer Drawing  |
| index       | sheet      |         |           |                                       |                           |

|  |   |  |
|--|---|--|
| <p>PRODUCT NO<br/>SEE TABLE</p>  | <p>MARK CHARACTERS ON SIDE OPPOSITE THE LATCHES ON THE PLUGGABLE SQUARE PIN END</p>   | <p>MARK AN M (BLACK) IN THE CORNER AS SHOWN, WITH A WHITE BACKGROUND.</p>  |
|  <p>STYLE M</p>                                   |  <p>SQUARE PIN END</p> <p>STYLE P</p>  |  <p>STYLE S</p>  |
| <p>CAVITY MARKED WITH ARROW</p>  <p>STYLE N</p> | <p>MARK AN M (BLACK) IN THE CORNER AS SHOWN, WITH A WHITE BACKGROUND, ON BOTH SIDES OF THE PART.</p>  <p>STYLE R</p> |  <p>DATE CODE</p> <p>CAGE NO.</p> <p>DESC P/N</p> <p>STYLE T<br/>NOTE-7 &amp; 8</p> |

|             |            |         |            |                                       |                           |
|-------------|------------|---------|------------|---------------------------------------|---------------------------|
| mat'l. code | SEE NOTE 1 | surface | tolerance  | projection                            | product family            |
| lfr         | ecrn no    | dr      | date       | ASME Y14.5 ✓<br>ASME Y14.5            | PV HOUSINGS               |
| BE          |            |         |            | tolerances unless otherwise specified | title                     |
|             |            |         |            | angles                                | MINI LATCH HOUSING        |
|             |            |         |            | fin                                   | SINGLE ROW .100 [2.54] CC |
|             |            |         |            | 0°±2'                                 | dwg no                    |
|             |            |         |            | XXX+01/XX+3                           | 65039                     |
|             |            |         |            | XXX+005/XXX+B                         | sheet 4 of 12             |
|             |            |         |            | XXXX+0020/XXX+051                     | size                      |
|             |            |         |            | scale 1:1                             | A4                        |
|             |            | dr      | M. CORNMAN | 1990-01-31                            | type                      |
|             |            | engr    | H. SUNDY   | 1990-01-31                            | Product Customer Drawing  |
|             |            | chr     | H. SUNDY   | 1990-01-31                            |                           |
|             |            | appd    | H. SUNDY   | 1990-01-31                            |                           |
| sheet       | revision   |         |            |                                       |                           |
| index       | sheet      |         |            |                                       |                           |

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| PRODUCT NO. | NO.OF POS. | DIM A MAX   | DIM B       | EUROPEAN VERSION-NOTE 12 | CONFIGURATION |
|-------------|------------|-------------|-------------|--------------------------|---------------|
| 65039-001LF | 36         | 3.600/91.44 | 3.500/88.90 | 65039-001ELF             | 1             |
| 65039-002LF | 35         | 3.500/88.90 | 3.400/86.36 | 65039-002ELF             | 1             |
| 65039-003LF | 34         | 3.400/86.36 | 3.300/83.82 | 65039-003ELF             | 1             |
| 65039-004LF | 33         | 3.300/83.82 | 3.200/81.28 | 65039-004ELF             | 1             |
| 65039-005LF | 32         | 3.200/81.28 | 3.100/78.74 | 65039-005ELF             | 1             |
| 65039-006LF | 31         | 3.100/78.74 | 3.000/76.20 | 65039-006ELF             | 1             |
| 65039-007LF | 30         | 3.000/76.20 | 2.900/73.66 | 65039-007ELF             | 1             |
| 65039-008LF | 29         | 2.900/73.66 | 2.800/71.12 | 65039-008ELF             | 1             |
| 65039-009LF | 28         | 2.800/71.12 | 2.700/68.58 | 65039-009ELF             | 1             |
| 65039-010LF | 27         | 2.700/68.58 | 2.600/66.04 | 65039-010ELF             | 1             |
| 65039-011LF | 26         | 2.600/66.04 | 2.500/63.50 | 65039-011ELF             | 1             |
| 65039-012LF | 25         | 2.500/63.50 | 2.400/60.96 | 65039-012ELF             | 1             |
| 65039-013LF | 24         | 2.400/60.96 | 2.300/58.24 | 65039-013ELF             | 1             |
| 65039-014LF | 23         | 2.300/58.24 | 2.200/55.88 | 65039-014ELF             | 1             |
| 65039-015LF | 22         | 2.200/55.88 | 2.100/53.34 | 65039-015ELF             | 1             |
| 65039-016LF | 21         | 2.100/53.34 | 2.000/50.80 | 65039-016ELF             | 1             |
| 65039-017LF | 20         | 2.000/50.80 | 1.900/48.26 | 65039-017ELF             | 1             |
| 65039-018LF | 19         | 1.900/48.26 | 1.800/45.72 | 65039-018ELF             | 1             |
| 65039-019LF | 18         | 1.800/45.72 | 1.700/43.18 | 65039-019ELF             | 1             |
| 65039-020LF | 17         | 1.700/43.18 | 1.600/40.64 | 65039-020ELF             | 1             |
| 65039-021LF | 16         | 1.600/40.64 | 1.500/38.10 | 65039-021ELF             | 1             |
| 65039-022LF | 15         | 1.500/38.10 | 1.400/35.56 | 65039-022ELF             | 1             |
| 65039-023LF | 14         | 1.400/35.56 | 1.300/33.02 | 65039-023ELF             | 1             |
| 65039-024LF | 13         | 1.300/33.02 | 1.200/30.48 | 65039-024ELF             | 1             |
| 65039-025LF | 12         | 1.200/30.48 | 1.100/27.94 | 65039-025ELF             | 1             |
| 65039-026LF | 11         | 1.100/27.94 | 1.000/25.40 | 65039-026ELF             | 1             |
| 65039-027LF | 10         | 1.000/25.40 | .900/22.86  | 65039-027ELF             | 1             |
| 65039-028LF | 9          | .900/22.86  | .800/20.32  | 65039-028ELF             | 1             |
| 65039-029LF | 8          | .800/20.32  | .700/17.78  | 65039-029ELF             | 1             |
| 65039-030LF | 7          | .700/17.78  | .600/15.24  | 65039-030ELF             | 1             |
| 65039-031LF | 6          | .600/15.24  | .500/12.70  | 65039-031ELF             | 1             |
| 65039-032LF | 5          | .500/12.70  | .400/10.16  | 65039-032ELF             | 1             |
| 65039-033LF | 4          | .400/10.16  | .300/7.62   | 65039-033ELF             | 1             |
| 65039-034LF | 3          | .300/7.62   | .200/5.08   | 65039-034ELF             | 1             |
| 65039-035LF | 2          | .200/5.08   | .100/2.54   | 65039-035ELF             | 1             |
| 65039-036LF | 1          | .100/2.54   | —           | —                        | 1             |

|             |                |                                       |                       |            |                               |
|-------------|----------------|---------------------------------------|-----------------------|------------|-------------------------------|
| mat'l. code | SEE NOTE 1     | surface                               | tolerance             | projection | product family                |
| lfr         | ecrn no        | ASME Y14.5 ✓                          | ASME Y14.5            |            | PV HOUSINGS                   |
| BE          |                | tolerances unless otherwise specified | XX±01/XX±3            | INCH/MM    | title                         |
|             |                | angles                                | XXX±005/XXX±13        | scale 3:1  | MINI LATCH HOUSING            |
|             |                | 0°±2'                                 | XXXX±0020/XXX±051     |            | SINGLE ROW .100 [2.54] CC     |
|             |                | dr                                    | M. CORNMAN 1990-01-31 |            | dwg no                        |
|             |                | engr                                  | H. SUNDY 1990-01-31   |            | sheet 5 of 12                 |
|             |                | chr                                   | H. SUNDY 1990-01-31   |            | 65039                         |
|             |                | appd                                  | H. SUNDY 1990-01-31   |            | A4                            |
| sheet index | revision sheet |                                       |                       |            | type Product Customer Drawing |

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| MILITARY PRODUCT NO. | MADE FROM | MARKING STYLE | DESC P/N | CAGE NO. | REMARKS    |
|----------------------|-----------|---------------|----------|----------|------------|
| 65039-001-MIL        | 65039-001 | T             | 86060-36 | 22526    | OBSOLETE   |
| 65039-002-MIL        | 65039-002 | T             | 86060-35 | 22526    | OBSOLETE   |
| 65039-003-MIL        | 65039-003 | T             | 86060-34 | 22526    | OBSOLETE   |
| 65039-004-MIL        | 65039-004 | T             | 86060-33 | 22526    | OBSOLETE   |
| 65039-005-MIL        | 65039-005 | T             | 86060-32 | 22526    | OBSOLETE   |
| 65039-006-MIL        | 65039-006 | T             | 86060-31 | 22526    | OBSOLETE   |
| 65039-007-MIL        | 65039-007 | T             | 86060-30 | 22526    | OBSOLETE   |
| 65039-008-MIL        | 65039-008 | T             | 86060-29 | 22526    | OBSOLETE   |
| 65039-009-MIL        | 65039-009 | T             | 86060-28 | 22526    | OBSOLETE   |
| 65039-010-MIL        | 65039-010 | T             | 86060-27 | 22526    | OBSOLETE   |
| 65039-011-MIL        | 65039-011 | T             | 86060-26 | 22526    | OBSOLETE   |
| 65039-012-MIL        | 65039-012 | T             | 86060-25 | 22526    | OBSOLETE   |
| 65039-013-MIL        | 65039-013 | T             | 86060-24 | 22526    | OBSOLETE   |
| 65039-014-MIL        | 65039-014 | T             | 86060-23 | 22526    | OBSOLETE   |
| 65039-015-MIL        | 65039-015 | T             | 86060-22 | 22526    | OBSOLETE   |
| 65039-016-MIL        | 65039-016 | T             | 86060-21 | 22526    | OBSOLETE   |
| 65039-017-MIL        | 65039-017 | T             | 86060-20 | 22526    | OBSOLETE   |
| 65039-018-MIL        | 65039-018 | T             | 86060-19 | 22526    | OBSOLETE   |
| 65039-019-MIL        | 65039-019 | T             | 86060-18 | 22526    | OBSOLETE   |
| 65039-020-MIL        | 65039-020 | T             | 86060-17 | 22526    | OBSOLETE   |
| 65039-021-MIL        | 65039-021 | T             | 86060-16 | 22526    | OBSOLETE   |
| 65039-022-MIL        | 65039-022 | T             | 86060-15 | 22526    | OBSOLETE   |
| 65039-023-MIL        | 65039-023 | T             | 86060-14 | 22526    | OBSOLETE   |
| 65039-024-MIL        | 65039-024 | T             | 86060-13 | 22526    | OBSOLETE   |
| 65039-025-MIL        | 65039-025 | T             | 86060-12 | 22526    | OBSOLETE   |
| 65039-026-MIL        | 65039-026 | T             | 86060-11 | 22526    | OBSOLETE   |
| 65039-027-MIL        | 65039-027 | T             | 86060-10 | 22526    | OBSOLETE   |
| 65039-028-MIL        | 65039-028 | T             | 86060-09 | 22526    | SEE NOTE 8 |
| 65039-029-MIL        | 65039-029 | T             | 86060-08 | 22526    | SEE NOTE 8 |
| 65039-030-MIL        | 65039-030 | T             | 86060-07 | 22526    | SEE NOTE 8 |
| 65039-031-MIL        | 65039-031 | T             | 86060-06 | 22526    | SEE NOTE 8 |
| 65039-032-MIL        | 65039-032 | T             | 86060-05 | 22526    | SEE NOTE 8 |
| 65039-033-MIL        | 65039-033 | T             | 86060-04 | 22526    | SEE NOTE 8 |
| 65039-034-MIL        | 65039-034 | T             | 86060-03 | 22526    | SEE NOTE 8 |
| 65039-035-MIL        | 65039-035 | T             | 86060-02 | 22526    | SEE NOTE 8 |
| 65039-036-MIL        | 65039-036 | T             | 86060-01 | 22526    | SEE NOTE 8 |

|             |                |            |      |                                       |            |                      |           |            |                               |                            |  |
|-------------|----------------|------------|------|---------------------------------------|------------|----------------------|-----------|------------|-------------------------------|----------------------------|--|
| mat'l code  |                | SEE NOTE 1 |      | surface ASME Y14.5 ✓                  |            | tolerance ASME Y14.5 |           | projection |                               | product family PV HOUSINGS |  |
| ltr         | ecrn no        | dr         | date | tolerances unless otherwise specified |            |                      |           |            |                               |                            |  |
| BE          |                |            |      | angles                                | fin        | xxx+01/xx+3          | INCH/MM   |            | title                         |                            |  |
|             |                |            |      | 0'±2'                                 |            | xxx+005/xx+3         | scale 1:1 |            | MINI LATCH HOUSING            |                            |  |
|             |                |            |      |                                       |            | xxxx+0020/xxx+051    | FCJ       |            | SINGLE ROW .100 [2.54] CC     |                            |  |
|             |                |            |      | dr                                    | M. CORNMAN | 1990-01-31           |           |            | dwg no                        |                            |  |
|             |                |            |      | engr                                  | H. SUNDY   | 1990-01-31           |           |            | sheet 6 of 12 size            |                            |  |
|             |                |            |      | chr                                   | H. SUNDY   | 1990-01-31           |           |            | 65039 A4                      |                            |  |
|             |                |            |      | appd                                  | H. SUNDY   | 1990-01-31           |           |            | type Product Customer Drawing |                            |  |
| sheet index | revision sheet |            |      |                                       |            |                      |           |            |                               |                            |  |

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| PRODUCT NO  | NO.OF POS. | DIM A MAX   | DIM B       | SPECIAL MARKINGS | CUSTOMER RESTRICTED | CONFIGURATION |
|-------------|------------|-------------|-------------|------------------|---------------------|---------------|
| 65039-037LF | 8          | .800/20.32  | .700/17.78  | STYLE A          |                     | 1             |
| 65039-038LF | 8          | .800/20.32  | .700/17.78  | B                |                     | ↑             |
| 65039-039LF | 10         | 1.000/25.40 | .900/22.86  | C                |                     |               |
| 65039-040LF | 5          | .500/12.70  | .400/10.16  | C                |                     |               |
| 65039-041LF | 8          | .800/20.32  | .700/17.78  | D                | X                   |               |
| 65039-042LF | 8          | .800/20.32  | .700/17.78  | E                |                     |               |
| 65039-043LF | 6          | .600/15.24  | .500/12.70  | E                |                     |               |
| 65039-044LF | 10         | 1.000/25.40 | .900/22.86  | A                |                     |               |
| 65039-045LF | 4          | .400/10.16  | .300/7.62   | A                |                     |               |
| 65039-046LF | 9          | .900/22.86  | .800/20.32  | A                |                     |               |
| 65039-047LF | 7          | .700/17.78  | .600/15.24  | A                |                     |               |
| 65039-048LF | 20         | 2.000/50.80 | 1.900/48.26 | A                |                     |               |
| 65039-049LF | 3          | .300/7.62   | .200/5.08   | C                |                     |               |
| 65039-050LF | 8          | .800/20.32  | .700/17.78  | F                |                     |               |
| 65039-051LF | 16         | 1.600/40.64 | 1.500/38.10 | F                |                     |               |
| 65039-052LF | 20         | 2.000/50.80 | 1.900/48.26 | F                |                     |               |
| 65039-053LF | 24         | 2.400/60.96 | 2.300/58.24 | F                |                     |               |
| 65039-054LF | 19         | 1.900/48.26 | 1.800/45.72 | E                |                     |               |
| 65039-055LF | 33         | 3.300/83.82 | 3.200/81.28 | E                |                     |               |
| 65039-056LF | 7          | .700/17.78  | .600/15.24  | E                |                     |               |
| 65039-057LF | 4          | .400/10.16  | .300/7.62   | F                |                     |               |
| 65039-058LF | 12         | 1.200/30.48 | 1.100/27.94 | F                |                     |               |
| 65039-059LF | 14         | 1.400/35.56 | 1.300/33.02 | F                |                     |               |
| 65039-060LF | 6          | .600/15.24  | .500/12.70  | A                |                     |               |
| 65039-061LF | 2          | .200/5.08   | .100/2.54   | A                |                     |               |
| 65039-062LF | 2          | .200/5.08   | .100/2.54   | F                |                     |               |
| 65039-063LF | 10         | 1.000/25.40 | .900/22.86  | F                |                     |               |
| 65039-064LF | 8          | .800/20.32  | .700/17.78  | G                | X                   |               |
| 65039-065LF | 13         | 1.300/33.02 | 1.200/30.48 | A                |                     |               |
| 65039-066LF | 11         | 1.100/27.94 | 1.000/25.40 | A                |                     |               |
| 65039-067LF | 14         | 1.400/35.56 | 1.300/33.02 | A                |                     |               |
| 65039-068LF | 21         | 2.100/53.34 | 2.000/50.80 | A                |                     |               |
| 65039-069LF | 2          | .200/5.08   | .100/2.54   | C                |                     |               |
| 65039-070LF | 8          | .800/20.32  | .700/17.78  | C                |                     |               |
| 65039-071LF | 17         | 1.700/43.18 | 1.600/40.64 | A                |                     | ↓             |
| 65039-072LF | 7          | .700/17.78  | .600/15.24  | STYLE H          |                     | 1             |

|             |                |                                       |                           |            |                                    |
|-------------|----------------|---------------------------------------|---------------------------|------------|------------------------------------|
| mat'l. code | SEE NOTE 1     | surface                               | tolerance                 | projection | product family                     |
| lfr         | ecn no         | ASME Y14.5 ✓                          | ASME Y14.5                |            | PV HOUSINGS                        |
| BE          | dr             | tolerances unless otherwise specified | angles                    | INCH/MM    | title                              |
|             |                |                                       | 0°±2'                     | scale 1:1  | MINI LATCH HOUSING                 |
|             |                |                                       | dr M. CORNMAN 1990-01-31  |            | SINGLE ROW .100 [2.54] CC          |
|             |                |                                       | enrgt H. SUNDY 1990-01-31 |            | dwg no 65039 sheet 7 of 12 size A4 |
|             |                |                                       | chr H. SUNDY 1990-01-31   |            | type Product Customer Drawing      |
|             |                |                                       | appd H. SUNDY 1990-01-31  |            |                                    |
| sheet index | revision sheet |                                       |                           |            |                                    |

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| PRODUCT NO  | NO.OF POS. | DIM A MAX   | DIM B       | SPECIAL MARKINGS | CUSTOMER RESTRICTED | CONFIGURATION |
|-------------|------------|-------------|-------------|------------------|---------------------|---------------|
| 65039-073LF | 32         | 3.200/81.28 | 3.100/78.74 | STYLE A          | X                   | 1             |
| 65039-074LF | 3          | .300/7.62   | .200/5.08   | A                |                     |               |
| 65039-075LF | 16         | 1.600/40.64 | 1.500/38.10 | E                |                     |               |
| 65039-076LF | 25         | 2.500/63.50 | 2.400/60.96 | E                |                     |               |
| 65039-077LF | 5          | .500/12.70  | .400/10.16  | J                | X                   |               |
| 65039-078LF | 24         | 2.400/60.96 | 2.300/58.24 | A                |                     |               |
| 65039-079LF | 27         | 2.700/68.58 | 2.600/66.04 | A                |                     |               |
| 65039-080LF | 33         | 3.300/83.82 | 3.200/81.28 | A                |                     |               |
| 65039-081LF | 29         | 2.900/73.66 | 2.800/71.12 | A                |                     |               |
| 65039-082LF | 5          | .500/12.70  | .400/10.16  | A                |                     |               |
| 65039-083LF | 7          | .700/17.78  | .600/15.24  | K                |                     |               |
| 65039-084LF | 3          | .300/7.62   | .200/5.08   | E                | X                   |               |
| 65039-085LF | 9          | .900/22.86  | .800/20.32  | E                | X                   |               |
| 65039-086LF | 11         | 1.100/27.94 | 1.000/25.40 | E                | X                   |               |
| 65039-087LF | 25         | 2.500/63.50 | 2.400/60.96 | A                |                     |               |
| 65039-088LF | 15         | 1.500/38.10 | 1.400/35.56 | A                |                     |               |
| 65039-089LF | 4          | .400/10.16  | .300/7.62   | C                |                     |               |
| 65039-090LF | 12         | 1.200/30.48 | 1.100/27.94 | A                |                     |               |
| 65039-091LF | 4          | .400/10.16  | .300/7.62   | L                |                     |               |
| 65039-092LF | 16         | 1.600/40.64 | 1.500/38.10 | A                |                     |               |
| 65039-093LF | 18         | 1.800/45.72 | 1.700/43.18 | A                |                     |               |
| 65039-094LF | 19         | 1.900/48.26 | 1.800/45.72 | A                |                     |               |
| 65039-095LF | 22         | 2.200/55.88 | 2.100/53.34 | A                |                     |               |
| 65039-096LF | 23         | 2.300/58.42 | 2.200/55.88 | A                |                     |               |
| 65039-097LF | 26         | 2.600/66.04 | 2.500/63.50 | A                |                     |               |
| 65039-098LF | 28         | 2.800/71.12 | 2.700/68.58 | A                |                     |               |
| 65039-099LF | 30         | 3.000/76.20 | 2.900/73.66 | A                |                     |               |
| 65039-100LF | 31         | 3.100/78.74 | 3.000/76.20 | A                |                     |               |
| 65039-101LF | 34         | 3.400/86.36 | 3.300/83.82 | A                |                     |               |
| 65039-102LF | 35         | 3.500/88.90 | 3.400/86.36 | A                |                     |               |
| 65039-103LF | 36         | 3.600/91.44 | 3.500/88.90 | A                |                     |               |
| 65039-104LF | 2          | .200/5.08   | .100/2.54   | E                |                     |               |
| 65039-105LF | 2          | .200/5.08   | .100/2.54   | M                |                     |               |
| 65039-106LF | 3          | .300/7.62   | .200/5.08   | N                |                     |               |
| 65039-107LF | 5          | .500/12.70  | .400/10.16  | N                |                     |               |
| 65039-108LF | 9          | .900/22.86  | .800/20.32  | STYLE F          |                     | 1             |

|             |                |         |            |                                       |                               |
|-------------|----------------|---------|------------|---------------------------------------|-------------------------------|
| mat'l. code | SEE NOTE 1     | surface | tolerance  | projection                            | product family                |
| l/r         | ec'n no        | dr      | date       | ASME Y14.5 ✓<br>ASME Y14.5            | PV HOUSINGS                   |
| BE          |                |         |            | tolerances unless otherwise specified | title                         |
|             |                |         |            | angles                                | MINI LATCH HOUSING            |
|             |                |         |            | finishes                              | SINGLE ROW .100 [2.54] CC     |
|             |                |         |            | 0°±2'                                 | INCH/MM                       |
|             |                |         |            | XXXX+0020/XXX+051                     | scale 1:1                     |
|             |                | dr      | M. CORNMAN | 1990-01-31                            | FCJ                           |
|             |                | engr    | H. SUNDY   | 1990-01-31                            | dwg no                        |
|             |                | chr     | H. SUNDY   | 1990-01-31                            | 65039                         |
|             |                | appd    | H. SUNDY   | 1990-01-31                            | sheet 8 of 12                 |
| sheet index | revision sheet |         |            |                                       | size A4                       |
|             |                |         |            |                                       | type Product Customer Drawing |

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| PRODUCT NO  | NO. OF POS. | DIM A MAX | DIM B      | SPECIAL MARKINGS | CUSTOMER RESTRICTED | CONFIGURATION |
|-------------|-------------|-----------|------------|------------------|---------------------|---------------|
| 65039-109LF | 2           | .200/5.08 | .100/2.54  | STYLE P          |                     | 1             |
| 65039-110LF | 5           | .500/12.7 | .400/10.16 | STYLE R          |                     | 1             |
| 65039-111LF | 5           | .500/12.7 | .400/10.16 | STYLE S          |                     | 1             |

|             |                |            |      |                                       |                       |                      |  |                           |  |                               |  |
|-------------|----------------|------------|------|---------------------------------------|-----------------------|----------------------|--|---------------------------|--|-------------------------------|--|
| mat'l. code |                | SEE NOTE 1 |      | surface ASME Y14.5 ✓                  |                       | tolerance ASME Y14.5 |  | projection                |  | product family PV HOUSINGS    |  |
| ltr         | ecrn no        | dr         | date | tolerances unless otherwise specified |                       | INCH/MM              |  | title                     |  | MINI LATCH HOUSING            |  |
| BE          |                |            |      | angles                                | xxx+01/xx+3           | scale 1:1            |  | SINGLE ROW .100 [2.54] CC |  | sheet 9 of 12 size A4         |  |
|             |                |            |      | 0'±2'                                 | xxx+005/xxx+3         | FCJ                  |  | dwg no 65039              |  | type Product Customer Drawing |  |
|             |                |            |      | dr                                    | M. CORNMAN 1990-01-31 |                      |  |                           |  |                               |  |
|             |                |            |      | engr                                  | H. SUNDY 1990-01-31   |                      |  |                           |  |                               |  |
|             |                |            |      | chr                                   | H. SUNDY 1990-01-31   |                      |  |                           |  |                               |  |
|             |                |            |      | appd                                  | H. SUNDY 1990-01-31   |                      |  |                           |  |                               |  |
| sheet index | revision sheet |            |      |                                       |                       |                      |  |                           |  |                               |  |

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| PRODUCT NO  | NO. OF POS. | DIM A MAX   | DIM B       | SPECIAL MARKINGS | CUSTOMER RESTRICTED | CONFIGURATION |
|-------------|-------------|-------------|-------------|------------------|---------------------|---------------|
| 65039-201LF | 36          | 3.600/91.44 | 3.500/88.90 | NOTE 9           | NOTE 9              | 2             |
| 65039-202LF | 35          | 3.500/88.90 | 3.400/86.36 |                  |                     |               |
| 65039-203LF | 34          | 3.400/86.36 | 3.300/83.82 |                  |                     |               |
| 65039-204LF | 33          | 3.300/83.82 | 3.200/81.28 |                  |                     |               |
| 65039-205LF | 32          | 3.200/81.28 | 3.100/78.74 |                  |                     |               |
| 65039-206LF | 31          | 3.100/78.74 | 3.000/76.20 |                  |                     |               |
| 65039-207LF | 30          | 3.000/76.20 | 2.900/73.66 |                  |                     |               |
| 65039-208LF | 29          | 2.900/73.66 | 2.800/71.12 |                  |                     |               |
| 65039-209LF | 28          | 2.800/71.12 | 2.700/68.58 |                  |                     |               |
| 65039-210LF | 27          | 2.700/68.58 | 2.600/66.04 |                  |                     |               |
| 65039-211LF | 26          | 2.600/66.04 | 2.500/63.50 |                  |                     |               |
| 65039-212LF | 25          | 2.500/63.50 | 2.400/60.96 |                  |                     |               |
| 65039-213LF | 24          | 2.400/60.96 | 2.300/58.24 |                  |                     |               |
| 65039-214LF | 23          | 2.300/58.24 | 2.200/55.88 |                  |                     |               |
| 65039-215LF | 22          | 2.200/55.88 | 2.100/53.34 |                  |                     |               |
| 65039-216LF | 21          | 2.100/53.34 | 2.000/50.80 |                  |                     |               |
| 65039-217LF | 20          | 2.000/50.80 | 1.900/48.26 |                  |                     |               |
| 65039-218LF | 19          | 1.900/48.26 | 1.800/45.72 |                  |                     |               |
| 65039-219LF | 18          | 1.800/45.72 | 1.700/43.18 |                  |                     |               |
| 65039-220LF | 17          | 1.700/43.18 | 1.600/40.64 |                  |                     |               |
| 65039-221LF | 16          | 1.600/40.64 | 1.500/38.10 |                  |                     |               |
| 65039-222LF | 15          | 1.500/38.10 | 1.400/35.56 |                  |                     |               |
| 65039-223LF | 14          | 1.400/35.56 | 1.300/33.02 |                  |                     |               |
| 65039-224LF | 13          | 1.300/33.02 | 1.200/30.48 |                  |                     |               |
| 65039-225LF | 12          | 1.200/30.48 | 1.100/27.94 |                  |                     |               |
| 65039-226LF | 11          | 1.100/27.94 | 1.000/25.40 |                  |                     |               |
| 65039-227LF | 10          | 1.000/25.40 | .900/22.86  |                  |                     |               |
| 65039-228LF | 9           | .900/22.86  | .800/20.32  |                  |                     |               |
| 65039-229LF | 8           | .800/20.32  | .700/17.78  |                  |                     |               |
| 65039-230LF | 7           | .700/17.78  | .600/15.24  |                  |                     |               |
| 65039-231LF | 6           | .600/15.24  | .500/12.70  |                  |                     |               |
| 65039-232LF | 5           | .500/12.70  | .400/10.16  |                  |                     |               |
| 65039-233LF | 4           | .400/10.16  | .300/7.62   |                  |                     |               |
| 65039-234LF | 3           | .300/7.62   | .200/5.08   |                  |                     |               |
| 65039-235LF | 2           | .200/5.08   | .100/2.54   |                  |                     |               |
| 65039-236LF | 1           | .100/2.54   |             | NOTE 9           | NOTE 9              | 2             |

|             |                |                                       |                       |            |                           |
|-------------|----------------|---------------------------------------|-----------------------|------------|---------------------------|
| mat'l code  | SEE NOTE 1     | surface                               | tolerance             | projection | product family            |
| BE          | ecm no         | ASME Y14.5 ✓                          | ASME Y14.5            |            | PV HOUSINGS               |
| dr          | date           | tolerances unless otherwise specified |                       | INCH/MM    | title                     |
|             |                | angles                                | XXX+01/XX+3           | scale 1:1  | MINI LATCH HOUSING        |
|             |                | flatness                              | XXX+005/XXX+13        |            | SINGLE ROW .100 [2.54] CC |
|             |                | 0°±2'                                 | XXXX+0020/XXX+051     |            | dwg no                    |
|             |                | dr                                    | M. CORNMAN 1990-01-31 |            | sheet 10 of 12            |
|             |                | engr                                  | H. SUNDY 1990-01-31   |            | 65039                     |
|             |                | chr                                   | H. SUNDY 1990-01-31   |            | A4                        |
|             |                | appd                                  | H. SUNDY 1990-01-31   |            | type                      |
| sheet index | revision sheet |                                       |                       |            | Product Customer Drawing  |

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| PRODUCT NO  | NO. OF POS. | DIM A MAX   | DIM B       | SPECIAL MARKINGS | CUSTOMER RESTRICTED | CONFIGURATION |
|-------------|-------------|-------------|-------------|------------------|---------------------|---------------|
| 65039-237LF | 8           | .800/20.32  | .700/17.78  | A                |                     | 2             |
| 65039-238LF | 8           | .800/20.32  | .700/17.78  | B                |                     |               |
| 65039-239LF | 10          | 1.000/25.40 | .900/22.86  | C                |                     |               |
| 65039-240LF | 5           | .500/12.70  | .400/10.16  | C                |                     |               |
| 65039-241LF | 8           | .800/20.32  | .700/17.78  | D                |                     |               |
| 65039-242LF | 8           | .800/20.32  | .700/17.78  | E                |                     |               |
| 65039-243LF | 6           | .600/15.24  | .500/12.70  | E                |                     |               |
| 65039-244LF | 10          | 1.000/25.40 | .900/22.86  | A                |                     |               |
| 65039-245LF | 4           | .400/10.16  | .300/7.62   | A                |                     |               |
| 65039-246LF | 9           | .900/22.86  | .800/20.32  | A                |                     |               |
| 65039-247LF | 7           | .700/17.78  | .600/15.24  | A                |                     |               |
| 65039-248LF | 20          | 2.000/50.80 | 1.900/48.26 | A                |                     |               |
| 65039-249LF | 3           | .300/7.62   | .200/5.08   | C                |                     |               |
| 65039-250LF | 8           | .800/20.32  | .700/17.78  | F                |                     |               |
| 65039-251LF | 16          | 1.600/40.64 | 1.500/38.10 | F                |                     |               |
| 65039-252LF | 20          | 2.000/50.80 | 1.900/48.26 | F                |                     |               |
| 65039-253LF | 24          | 2.400/60.96 | 2.300/58.24 | F                |                     |               |
| 65039-254LF | 19          | 1.900/48.26 | 1.800/45.72 | E                |                     |               |
| 65039-255LF | 33          | 3.300/83.82 | 3.200/81.28 | E                |                     |               |
| 65039-256LF | 7           | .700/17.78  | .600/15.24  | E                |                     |               |
| 65039-257LF | 4           | .400/10.16  | .300/7.62   | F                |                     |               |
| 65039-258LF | 12          | 1.200/30.48 | 1.100/27.94 | F                |                     |               |
| 65039-259LF | 14          | 1.400/35.56 | 1.300/33.02 | F                |                     |               |
| 65039-260LF | 6           | .600/15.24  | .500/12.70  | A                |                     |               |
| 65039-261LF | 2           | .200/5.08   | .100/2.54   | A                |                     |               |
| 65039-262LF | 2           | .200/5.08   | .100/2.54   | F                |                     |               |
| 65039-263LF | 10          | 1.000/25.40 | .900/22.86  | F                |                     |               |
| 65039-264LF | 8           | .800/20.32  | .700/17.78  | G                |                     |               |
| 65039-265LF | 13          | 1.300/33.02 | 1.200/30.48 | A                |                     |               |
| 65039-266LF | 11          | 1.100/27.94 | 1.000/25.40 | A                |                     |               |
| 65039-267LF | 14          | 1.400/35.56 | 1.300/33.02 | A                |                     |               |
| 65039-268LF | 21          | 2.100/53.34 | 2.000/50.80 | A                |                     |               |
| 65039-269LF | 2           | .200/5.08   | .100/2.54   | C                |                     |               |
| 65039-270LF | 8           | .800/20.32  | .700/17.78  | C                |                     |               |
| 65039-271LF | 17          | 1.700/43.18 | 1.600/40.64 | A                |                     |               |
| 65039-272LF | 7           | .700/17.78  | .600/15.24  | H                |                     |               |
| 65039-273LF | 32          | 3.200/81.28 | 3.100/78.74 | A                |                     |               |
| 65039-274LF | 3           | .300/7.62   | .200/5.08   | A                |                     |               |
| 65039-275LF | 16          | 1.600/40.64 | 1.500/38.10 | E                |                     |               |
| 65039-276LF | 25          | 2.500/63.50 | 2.400/60.96 | E                |                     |               |
| 65039-277LF | 5           | .500/12.70  | .400/10.16  | J                |                     | 2             |

|             |                |                                       |                           |            |                                     |
|-------------|----------------|---------------------------------------|---------------------------|------------|-------------------------------------|
| mat'l. code | SEE NOTE 1     | surface                               | tolerance                 | projection | product family                      |
| lfr         | ecrn no        | ASME Y14.5 ✓                          | ASME Y14.5                |            | PV HOUSINGS                         |
| BE          | dr             | tolerances unless otherwise specified | angles                    | INCH/MM    | title                               |
|             |                |                                       | 0°±2'                     | scale 1:1  | MINI LATCH HOUSING                  |
|             |                |                                       | dr M. CORNMAN 1990-01-31  |            | SINGLE ROW .100 [2.54] CC           |
|             |                |                                       | enrgt H. SUNDY 1990-01-31 |            | dwg no 65039 sheet 11 of 12 size A4 |
|             |                |                                       | chr H. SUNDY 1990-01-31   |            | type Product Customer Drawing       |
|             |                |                                       | appd H. SUNDY 1990-01-31  |            |                                     |
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| PRODUCT NO  | NO. OF POS. | DIM A MAX   | DIM B       | SPECIAL MARKINGS | CUSTOMER RESTRICTED | CONFIGURATION |
|-------------|-------------|-------------|-------------|------------------|---------------------|---------------|
| 65039-278LF | 24          | 2.400/60.96 | 2.300/58.24 | A                |                     | 2             |
| 65039-279LF | 27          | 2.700/68.58 | 2.600/66.04 | A                |                     |               |
| 65039-280LF | 33          | 3.300/83.82 | 3.200/81.28 | A                |                     |               |
| 65039-281LF | 29          | 2.900/73.66 | 2.800/71.12 | A                |                     |               |
| 65039-282LF | 5           | .500/12.70  | .400/10.16  | A                |                     |               |
| 65039-283LF | 7           | .700/17.78  | .600/15.24  | K                |                     |               |
| 65039-284LF | 3           | .300/7.62   | .200/5.08   | E                |                     |               |
| 65039-285LF | 9           | .900/22.86  | .800/20.32  | E                |                     |               |
| 65039-286LF | 11          | 1.100/27.94 | 1.000/25.40 | E                |                     |               |
| 65039-287LF | 25          | 2.500/63.50 | 2.400/60.96 | A                |                     |               |
| 65039-288LF | 15          | 1.500/38.10 | 1.400/35.56 | A                |                     |               |
| 65039-289LF | 4           | .400/10.16  | .300/7.62   | C                |                     |               |
| 65039-290LF | 12          | 1.200/30.48 | 1.100/27.94 | A                |                     |               |
| 65039-291LF | 4           | .400/10.16  | .300/7.62   | L                |                     |               |
| 65039-292LF | 16          | 1.600/40.64 | 1.500/38.10 | A                |                     |               |
| 65039-293LF | 18          | 1.800/45.72 | 1.700/43.18 | A                |                     |               |
| 65039-294LF | 19          | 1.900/48.26 | 1.800/45.72 | A                |                     |               |
| 65039-295LF | 22          | 2.200/55.88 | 2.100/53.34 | A                |                     |               |
| 65039-296LF | 23          | 2.300/58.24 | 2.200/55.88 | A                |                     |               |
| 65039-297LF | 26          | 2.600/66.04 | 2.500/63.50 | A                |                     |               |
| 65039-298LF | 28          | 2.800/71.12 | 2.700/68.58 | A                |                     |               |
| 65039-299LF | 30          | 3.000/76.20 | 2.900/73.66 | A                |                     |               |
| 65039-300LF | 31          | 3.100/78.74 | 3.000/76.20 | A                |                     |               |
| 65039-301LF | 34          | 3.400/86.36 | 3.300/83.82 | A                |                     |               |
| 65039-302LF | 35          | 3.500/88.90 | 3.400/86.36 | A                |                     |               |
| 65039-303LF | 36          | 3.600/91.44 | 3.500/88.90 | A                |                     |               |
| 65039-304LF | 2           | .200/5.08   | .100/2.54   | E                |                     |               |
| 65039-305LF | 2           | .200/5.08   | .100/2.54   | M                |                     |               |
| 65039-306LF | 3           | .300/7.62   | .200/5.08   | N                |                     |               |
| 65039-307LF | 5           | .500/12.70  | .400/10.16  | N                |                     |               |
| 65039-308LF | 9           | .900/22.86  | .800/20.32  | F                |                     | 2             |

|             |                |              |                                       |            |                           |
|-------------|----------------|--------------|---------------------------------------|------------|---------------------------|
| mat'l. code | SEE NOTE 1     | surface      | tolerance                             | projection | product family            |
| lfr         | ecrn no        | ASME Y14.5 ✓ | ASME Y14.5                            |            | PV HOUSINGS               |
| BE          | dr             | angles       | tolerances unless otherwise specified | INCH/MM    | title                     |
|             |                | 0°±2'        | XXX+01/XX+3                           | scale 1:1  | MINI LATCH HOUSING        |
|             |                |              | XXX+005/XX+3                          |            | SINGLE ROW .100 [2.54] CC |
|             |                | dr           | XXXX+0020/XXX+051                     |            | dwg no                    |
|             |                | engr         |                                       |            | sheet 12 of 12            |
|             |                | chr          |                                       |            | size                      |
|             |                | appd         |                                       |            | A4                        |
| sheet index | revision sheet |              |                                       |            | type                      |
|             |                |              |                                       |            | Product Customer Drawing  |

form A4mmXc

PDM: Rev:BE STATUS: Released Printed: May 01, 2009