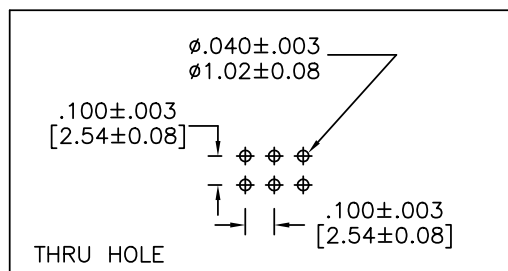
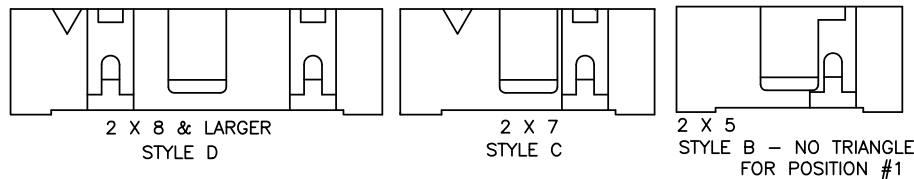


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PRODUCT NUMBER  
SEE TABLE

HEADER STYLE



RECOMMENDED BOARD LAYOUT

NOTES:

1. SAME POSITION TOLERANCE APPLIES TO BOTH ENDS OF PINS.
2. MOLDING MATERIAL: GLASS-FILLED POLYESTER, FLAME RETARDANT PER UL 94 V-0, COLOR: BLACK.
3. 1° MAX. DRAFT PERMISSIBLE ON ALL SURFACES.
4. 3 LBS./1.36 KG MIN. TERMINAL PULL-OUT FORCE.
5. TERMINAL MATERIAL: PHOSPHORUS BRONZE.
6. TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW
7. UNDER PLATING: 50μ"/1.27μm Ni.
8. PART NUMBERS WITH "R" FOLLOWING THE PART NUMBER (EXAMPLE 66506-326 R) HAS RETENTION. (ONLY PARTS WITH .105, .120, AND .150 ROUND OR SQUARE TAILS CAN HAVE RETENTION.) LOCATION IS MANUFACTURERS OPTION.  
FOR CONNECTORS:  
RETENTIVE LEG APPLICABLE TO TAIL LENGTHS .125/3.18 MAX. 5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER. RETENTION PIN MAY BE SHIFTED TO NEXT POSITION.
9. PART NUMBERS WITH "T" FOLLOWING PART NUMBER (EXAMPLE 66506-068 T IS PACKED IN TUBES.) (CALL PRODUCT MANAGER FOR AVAILABILITY.)
10. SEE 68751 FOR LATCHES.
11. MAY BE ORDERED WITH "G" PACK PACKAGING BY ADDING "G" TO DASH NUMBER.
12. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION & PART NUMBERS WITH "LF" SUFFIX ADDED IN THE TABLE ARE LEAD FREE.
13. IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
14. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
15. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."
16. PLATING OPTIONS:  
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL, OPTIONALLY TIN ON TAIL.

|             |     |                |      |                                       |              |                      |         |            |  |                          |                               |  |               |  |      |  |
|-------------|-----|----------------|------|---------------------------------------|--------------|----------------------|---------|------------|--|--------------------------|-------------------------------|--|---------------|--|------|--|
| mat'l. code |     |                |      | surface                               |              | tolerance            |         | projection |  | product family           |                               |  |               |  |      |  |
|             |     |                |      | ISO 1302 ✓                            |              | ISO 406<br>ISO 1101  |         |            |  | QUICKIE                  |                               |  |               |  |      |  |
| ltr         | ecn | no             | date | tolerances unless otherwise specified |              |                      |         |            |  | title                    |                               |  |               |  |      |  |
| AK          |     |                |      | angles                                |              | XXX±.01/XXX±.03      |         | INCH/MM    |  | HEADER QUICKIE SLIM LINE |                               |  |               |  |      |  |
|             |     |                |      | linear                                |              | XXX±.005/XXX±.0.13   |         |            |  | VERTICAL 4 WALL          |                               |  |               |  |      |  |
|             |     |                |      | ±2°                                   |              | XXX±.0020/XXX±.0.051 |         | scale 1:1  |  |                          |                               |  |               |  |      |  |
|             |     |                |      | dr                                    | L. SANDERS   |                      | 1/25/95 |            |  |                          | dwg no                        |  | sheet 2 of 10 |  | size |  |
|             |     |                |      | engr                                  | M. SMYK      |                      | 1/25/95 |            |  |                          | 66506                         |  | A3            |  |      |  |
|             |     |                |      | chr                                   | J. ROMBERGER |                      | 1/25/95 |            |  |                          |                               |  |               |  |      |  |
|             |     |                |      | appd                                  | M. SMYK      |                      | 1/25/95 |            |  |                          | type Product Customer Drawing |  |               |  |      |  |
| sheet index |     | revision sheet |      |                                       |              |                      |         |            |  |                          |                               |  |               |  |      |  |



| PRODUCT NUMBER<br>NOTE 8, 9 & 12 | SIZE   | STYLE | DIM C       | DIM J      | PIN PLATING                                 | PLASTIC MATERIAL |
|----------------------------------|--------|-------|-------------|------------|---------------------------------------------|------------------|
| 66506 -025                       | 2 X 20 | D     | 1.900/48.26 | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -026                             |        |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -027                             |        |       |             | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -028                             |        |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -028LF                           |        |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -029                             |        |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -029LF                           |        |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -030                             |        |       |             | .675/17.15 | 120/200u" TIN LEAD                          |                  |
| -030LF                           | 2 X 20 |       | 1.900/48.26 | .675/17.15 | 100/160u" TIN                               |                  |
| -031                             | 2 X 25 |       | 2.400/60.96 | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -032                             |        |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -033                             |        |       |             | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -034                             |        |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -034LF                           |        |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -035                             |        |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -035LF                           |        |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -036                             |        |       |             | .675/17.15 | 120/200u" TIN LEAD                          |                  |
| -036LF                           | 2 X 25 | D     | 2.400/60.96 | .675/17.15 | 100/160u" TIN                               |                  |
| -037                             | 2 X 7  | C     | .600/15.24  | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -038                             |        |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -039                             |        |       |             | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -040                             |        |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -040LF                           |        |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -041                             |        |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -041LF                           |        |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -042                             |        |       |             | .675/17.15 | 120/200u" TIN LEAD                          |                  |
| -042LF                           | 2 X 7  | C     | .600/15.24  | .675/17.15 | 100/160u" TIN                               |                  |
| -043                             | 2 X 8  | D     | .700/17.78  | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -044                             |        |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -045                             |        |       |             | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -046                             |        |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -046LF                           |        |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -047                             |        |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -047LF                           |        |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -048                             |        |       |             | .675/17.15 | 120/200u" TIN LEAD                          |                  |
| 66506 -048LF                     | 2 X 8  | D     | .700/17.78  | .675/17.15 | 100/160u" TIN                               | NOTE 2           |

|                   |  |                                       |  |                                  |  |                       |  |                                                      |  |
|-------------------|--|---------------------------------------|--|----------------------------------|--|-----------------------|--|------------------------------------------------------|--|
| mat'l. code       |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>INCH/MM |  | product family<br>QUICKIE                            |  |
| ltr ecn nchr date |  | tolerances unless otherwise specified |  | linear                           |  | INCH/MM               |  | title<br>HEADER QUICKIE SLIM LINE<br>VERTICAL 4 WALL |  |
| AK                |  | angles                                |  | ±2"                              |  | scale 1:1             |  | dwg no<br>66506                                      |  |
|                   |  | dir                                   |  | L. SANDERS                       |  | 1/25/95               |  | shee# of 10 size<br>A3                               |  |
|                   |  | engr                                  |  | M. SMYK                          |  | 1/25/95               |  |                                                      |  |
|                   |  | chr                                   |  | J. ROMBERGER                     |  | 1/25/95               |  |                                                      |  |
|                   |  | appd                                  |  | M. SMYK                          |  | 1/25/95               |  | type Product Customer Drawing                        |  |
| sheet index       |  | revision sheet                        |  |                                  |  |                       |  |                                                      |  |

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| PRODUCT NUMBER<br>NOTE 8,9 & 12 | SIZE   | STYLE | DIM C       | DIM J      | PIN PLATING                                 | PLASTIC MATERIAL |
|---------------------------------|--------|-------|-------------|------------|---------------------------------------------|------------------|
| 66506 -049                      | 2 X 5  | B     | .400/10.16  | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -050                            | 2 X 10 | D     | .900/22.86  |            |                                             |                  |
| -051                            | 2 X 13 |       | 1.200/30.48 |            |                                             |                  |
| -052                            | 2 X 17 |       | 1.600/40.64 |            |                                             |                  |
| -053                            | 2 X 20 |       | 1.900/48.26 |            |                                             |                  |
| -054                            | 2 X 25 | D     | 2.400/60.96 |            |                                             |                  |
| -055                            | 2 X 7  | C     | .600/15.24  |            |                                             |                  |
| -056                            | 2 X 8  | D     | .700/17.78  | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -057                            | 2 X 30 |       | 2.900/73.66 | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -058                            |        |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -059                            |        |       |             | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -060                            |        |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -060LF                          |        |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -061                            |        |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -061LF                          |        |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -062                            |        |       |             | .675/17.15 | 120/200u" TIN LEAD                          |                  |
| -062LF                          |        |       |             | .675/17.15 | 100/160u" TIN                               |                  |
| -063                            |        |       |             | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -064                            |        |       |             | .150/3.81  |                                             |                  |
| -065                            | 2 X 30 | D     | 2.900/73.66 | .675/17.15 |                                             |                  |
| -066                            | 2 X 5  | B     | .400/10.16  | .105/2.67  |                                             |                  |
| -067                            | 2 X 5  | B     | .400/10.16  | .675/17.15 |                                             |                  |
| -068                            | 2 X 7  | C     | .600/15.24  | .105/2.67  |                                             |                  |
| -069                            | 2 X 7  | C     | .600/15.24  | .675/17.15 |                                             |                  |
| -070                            | 2 X 8  | D     | .700/17.78  | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -071                            | 2 X 8  | D     | .700/17.78  | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -072                            | 2 X 10 |       | .900/22.86  | .105/2.67  |                                             |                  |
| -073                            | 2 X 10 |       | .900/22.86  | .675/17.15 |                                             |                  |
| -074                            | 2 X 13 |       | 1.200/30.48 | .105/2.67  |                                             |                  |
| -075                            | 2 X 13 |       | 1.200/30.48 | .675/17.15 |                                             |                  |
| -076                            | 2 X 17 |       | 1.600/40.64 | .105/2.67  |                                             |                  |
| -077                            | 2 X 17 |       | 1.600/40.64 | .675/17.15 |                                             |                  |
| -078                            | 2 X 20 |       | 1.900/48.26 | .105/2.67  |                                             |                  |
| -079                            | 2 X 20 |       | 1.900/48.26 | .675/17.15 |                                             |                  |
| -080                            | 2 X 25 |       | 2.400/60.96 | .105/2.67  |                                             |                  |
| 66506 -081                      | 2 X 25 | D     | 2.400/60.96 | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |

A

B

C

D

A

B

C

D

|                   |  |                                       |  |                                  |  |                        |  |                                                      |  |
|-------------------|--|---------------------------------------|--|----------------------------------|--|------------------------|--|------------------------------------------------------|--|
| mat'l. code       |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>ISO 1001 |  | product family<br>QUICKIE                            |  |
| ltr ecn nodr date |  | tolerances unless otherwise specified |  | linear                           |  | INCH/MM                |  | title<br>HEADER QUICKIE SLIM LINE<br>VERTICAL 4 WALL |  |
| AK                |  | angles                                |  | XXX±.01/XXX±.03                  |  | scale 1:1              |  | dwg no                                               |  |
|                   |  | ±2"                                   |  | XXX±.005/XXX±.013                |  | FCI                    |  | shee 5 of 10 size                                    |  |
|                   |  | dir                                   |  | L. SANDERS 1/25/95               |  |                        |  | 66506 A3                                             |  |
|                   |  | engr                                  |  | M. SMYK 1/25/95                  |  |                        |  |                                                      |  |
|                   |  | chr                                   |  | J. ROMBERGER 1/25/95             |  |                        |  |                                                      |  |
|                   |  | appd                                  |  | M. SMYK 1/25/95                  |  |                        |  | type Product Customer Drawing                        |  |
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| PRODUCT NUMBER<br>NOTE 8,9 & 12 | SIZE   | STYLE | DIM C       | DIM J      | PIN PLATING                                 | PLASTIC MATERIAL |
|---------------------------------|--------|-------|-------------|------------|---------------------------------------------|------------------|
| 66506-082                       | 2 X 5  | B     | .400/10.16  | .105/2.67  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -083                            | 2 X 5  | B     | .400/10.16  | .150/3.81  |                                             |                  |
| -084                            | 2 X 5  | B     | .400/10.16  | .675/17.15 |                                             |                  |
| -085                            | 2 X 7  | C     | .600/15.24  | .105/2.67  |                                             |                  |
| -086                            | 2 X 7  | C     | .600/15.24  | .150/3.81  |                                             |                  |
| -087                            | 2 X 7  | C     | .600/15.24  | .675/17.15 |                                             |                  |
| -088                            | 2 X 8  | D     | .700/17.78  | .105/2.67  |                                             |                  |
| -089                            | 2 X 8  |       | .700/17.78  | .150/3.81  |                                             |                  |
| -090                            | 2 X 8  |       | .700/17.78  | .675/17.15 |                                             |                  |
| -091                            | 2 X 10 |       | .900/22.86  | .105/2.67  |                                             |                  |
| -092                            | 2 X 10 |       | .900/22.86  | .150/3.81  |                                             |                  |
| -093                            | 2 X 10 |       | .900/22.86  | .675/17.15 |                                             |                  |
| -094                            | 2 X 13 |       | 1.200/30.48 | .105/2.67  |                                             |                  |
| -095                            | 2 X 13 |       | 1.200/30.48 | .150/3.81  |                                             |                  |
| -096                            | 2 X 13 |       | 1.200/30.48 | .675/17.15 |                                             |                  |
| -097                            | 2 X 17 |       | 1.600/40.64 | .105/2.67  |                                             |                  |
| -098                            | 2 X 17 |       | 1.600/40.64 | .150/3.81  |                                             |                  |
| -099                            | 2 X 17 |       | 1.600/40.64 | .675/17.15 |                                             |                  |
| -100                            | 2 X 20 |       | 1.900/48.26 | .105/2.67  |                                             |                  |
| -101                            | 2 X 20 |       | 1.900/48.26 | .150/3.81  |                                             |                  |
| -102                            | 2 X 20 |       | 1.900/48.26 | .675/17.15 |                                             |                  |
| -103                            | 2 X 25 |       | 2.400/60.96 | .105/2.67  |                                             |                  |
| -104                            | 2 X 25 |       | 2.400/60.96 | .150/3.81  |                                             |                  |
| -105                            | 2 X 25 | D     | 2.400/60.96 | .675/17.15 | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -106                            | 2 X 30 | D     | 2.900/73.66 | .105/2.67  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -107                            | 2 X 30 | D     | 2.900/73.66 | .150/3.81  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -108                            | 2 X 30 | D     | 2.900/73.66 | .675/17.15 | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -109                            | 2 X 5  | B     | .400/10.16  | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -110                            |        |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -111                            |        |       |             | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -112                            |        |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -112LF                          |        |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -113                            |        |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -113LF                          |        |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -114                            |        |       |             | .675/17.15 | 120/200u" TIN LEAD                          |                  |
| 66506-114LF                     | 2 X 5  | B     | .400/10.16  | .675/17.15 | 100/160u" TIN                               | NOTE 2           |

|                   |  |                                       |  |                                                             |  |                |  |                                                      |  |
|-------------------|--|---------------------------------------|--|-------------------------------------------------------------|--|----------------|--|------------------------------------------------------|--|
| mat'l. code       |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101                            |  | projection<br> |  | product family<br>QUICKIE                            |  |
| ltr ecn nodr date |  | tolerances unless otherwise specified |  | linear                                                      |  | INCH/MM        |  | title<br>HEADER QUICKIE SLIM LINE<br>VERTICAL 4 WALL |  |
| AK                |  | angles                                |  | XXX±.01/XXX±.03<br>XXX±.005/XXX±.013<br>XXX±.0020/XXX±.0051 |  | scale 1:1      |  | dwg no<br>66506                                      |  |
|                   |  | dir                                   |  | L. SANDERS                                                  |  | 1/25/95        |  | sheet 6 of 10                                        |  |
|                   |  | engr                                  |  | M. SMYK                                                     |  | 1/25/95        |  | size<br>A3                                           |  |
|                   |  | chr                                   |  | J. ROMBERGER                                                |  | 1/25/95        |  | type Product Customer Drawing                        |  |
|                   |  | appd                                  |  | M. SMYK                                                     |  | 1/25/95        |  |                                                      |  |
| sheet index       |  | revision sheet                        |  |                                                             |  |                |  |                                                      |  |



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| PRODUCT NUMBER<br>NOTE 8,9 & 12 | SIZE         | STYLE | DIM C       | DIM J      | PIN PLATING                                 | PLASTIC MATERIAL |
|---------------------------------|--------------|-------|-------------|------------|---------------------------------------------|------------------|
| 66506-115                       | 2 X 5        | B     | .400/10.16  | .105/2.67  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -116                            |              |       |             | .150/3.81  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -117                            |              |       |             | .675/17.15 | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -118                            |              |       |             | .105/2.67  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -119                            |              |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -120                            | 2 X 5        | B     | .400/10.16  | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -121                            | DISCONTINUED |       |             |            |                                             |                  |
| THRU                            |              |       |             |            |                                             |                  |
| -216                            |              |       |             |            |                                             |                  |
| -217                            | 2 X 12       | D     | 1.100/27.94 | .105/2.67  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -218                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -219                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -220                            |              |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -220LF                          |              |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -221                            |              |       |             | .150/3.81  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -222                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -223                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -224                            |              |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -224LF                          |              |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -225                            |              |       |             | .675/17.15 | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -226                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -227                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -228                            |              |       |             |            | 120/200u" TIN LEAD                          |                  |
| -228                            | 2 X 12       |       | 1.100/27.94 | .675/17.15 | 100/160u" TIN                               |                  |
| -229                            | 2 X 15       |       | 1.400/35.56 | .105/2.67  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -230                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -231                            |              |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -232                            |              |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -232LF                          |              |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -233                            | 2 X 15       | D     | 1.400/35.56 | .150/3.81  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -234                            | 2 X 15       | D     | 1.400/35.56 | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -235                            |              |       |             | .150/3.81  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -236                            |              |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -236LF                          |              |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| 66506-237                       | 2 X 15       | D     | 1.400/35.56 | .675/17.15 | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |

|                   |                |                                       |        |                                                                                     |  |                |  |                                             |  |
|-------------------|----------------|---------------------------------------|--------|-------------------------------------------------------------------------------------|--|----------------|--|---------------------------------------------|--|
| mat'l. code       |                | surface<br>ISO 1302 ✓                 |        | tolerance<br>ISO 406<br>ISO 1101                                                    |  | projection<br> |  | product family<br>QUICKIE                   |  |
| ltr ecn nodr date |                | tolerances unless otherwise specified |        | title                                                                               |  | dwg no         |  |                                             |  |
| AJ                |                | angles                                | linear | X.XX ± .01 / X.XX ± .03<br>X.XX ± .005 / X.XX ± .013<br>X.XX ± .0020 / X.XX ± .0051 |  | INCH/MM        |  | HEADER QUICKIE SLIM LINE<br>VERTICAL 4 WALL |  |
|                   |                | ±2"                                   |        | scale 1:1                                                                           |  | FCI            |  | shee 7 of 10 size                           |  |
|                   |                | dir L. SANDERS                        |        | 1/25/95                                                                             |  |                |  | 66506 A3                                    |  |
|                   |                | engr M. SMYK                          |        | 1/25/95                                                                             |  |                |  |                                             |  |
|                   |                | chr J. ROMBERGER                      |        | 1/25/95                                                                             |  |                |  |                                             |  |
|                   |                | appd M. SMYK                          |        | 1/25/95                                                                             |  |                |  | type Product Customer Drawing               |  |
| sheet index       | revision sheet |                                       |        |                                                                                     |  |                |  |                                             |  |



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| PRODUCT NUMBER<br>NOTE 8,9 & 12 | SIZE        | STYLE | DIM C       | DIM J      | PIN PLATING                                 | PLASTIC MATERIAL |
|---------------------------------|-------------|-------|-------------|------------|---------------------------------------------|------------------|
| 66506-238                       | 2 X 5       | B     | .400/10.16  | .675/17.15 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -239                            |             |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -240                            |             |       |             |            | 120/200u" TIN LEAD                          |                  |
| -240LF                          | 2 X 15      |       | 1.400/35.56 | .675/17.15 | 100/160u" TIN                               |                  |
| -241                            | 2 X 22      |       | 2.100/53.34 | .105/2.67  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -242                            |             |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -243                            |             |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -244                            |             |       |             | .105/2.67  | 120/200u" TIN LEAD                          |                  |
| -244LF                          |             |       |             | .105/2.67  | 100/160u" TIN                               |                  |
| -245                            |             |       |             | .150/3.81  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -246                            |             |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -247                            |             |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -248                            |             |       |             | .150/3.81  | 120/200u" TIN LEAD                          |                  |
| -248LF                          |             |       |             | .150/3.81  | 100/160u" TIN                               |                  |
| -249                            |             |       |             | .675/17.15 | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -250                            |             |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -251                            |             |       |             |            | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -252                            | 2 X 22      |       | 2.100/53.34 | .675/17.15 | 120/200u" TIN LEAD                          |                  |
| 66506-252LF                     | 2 X 22      |       | 2.100/53.34 | .675/17.15 | 100/160u" TIN                               |                  |
| 66506-253                       | 2 X 17      | D     | 1.600/40.64 | .105/2.67  | 15u"/0.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| 66506-254                       | UNAVAILABLE |       |             |            |                                             |                  |
| THRU                            |             |       |             |            |                                             |                  |
| 66506-279                       |             |       |             |            |                                             |                  |
| 66506-280                       | 2 X 10      | D     | .900/22.86  | .105/2.67  | 120/200u" TIN LEAD                          | NOTE 2           |
| 66506-280LF                     | 2 X 10      | D     | .900/22.86  | .105/2.67  | 100/160u" TIN                               | NOTE 2           |
| 66506-281                       | UNAVAILABLE |       |             |            |                                             |                  |
| THRU                            |             |       |             |            |                                             |                  |
| 66506-306                       |             |       |             |            |                                             |                  |
| 66506-307                       | 2 X 5       | B     | .400/10.16  | .097/2.46  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -308                            | 2 X 5       | B     | .400/10.16  |            |                                             |                  |
| -309                            | 2 X 7       | C     | .600/15.24  |            |                                             |                  |
| -310                            | 2 X 8       | D     | .700/17.78  |            |                                             |                  |
| -311                            | 2 X 10      |       | .900/22.86  |            |                                             |                  |
| -312                            | 2 X 12      |       | 1.100/27.94 |            |                                             |                  |
| -66506-313                      | 2 X 13      | D     | 1.200/30.48 | .097/2.46  | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |

|                   |  |                                       |  |                                                           |  |                |  |                                                      |  |
|-------------------|--|---------------------------------------|--|-----------------------------------------------------------|--|----------------|--|------------------------------------------------------|--|
| mat'l. code       |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101                          |  | projection<br> |  | product family<br>QUICKIE                            |  |
| ltr ecn nodr date |  | tolerances unless otherwise specified |  | linear                                                    |  | INCH/MM        |  | title<br>HEADER QUICKIE SLIM LINE<br>VERTICAL 4 WALL |  |
| AK                |  | angles                                |  | XXX±.01/XXX.03<br>XXX±.005/XXX.013<br>XXX±.0020/XXX±0.051 |  | scale 1:1      |  | dwg no<br>66506                                      |  |
|                   |  | dr                                    |  | L. SANDERS                                                |  | 1/25/95        |  | shee 8 of 10 size                                    |  |
|                   |  | engr                                  |  | M. SMYK                                                   |  | 1/25/95        |  | A3                                                   |  |
|                   |  | chr                                   |  | J. ROMBERGER                                              |  | 1/25/95        |  |                                                      |  |
|                   |  | appd                                  |  | M. SMYK                                                   |  | 1/25/95        |  | type Product Customer Drawing                        |  |
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| PRODUCT NUMBER<br>NOTE 8,9 & 12 | SIZE   | STYLE | DIM C       | DIM J     | PIN PLATING (NOTE 16)                       | PLASTIC MATERIAL<br>NOTE 2 |
|---------------------------------|--------|-------|-------------|-----------|---------------------------------------------|----------------------------|
| 66506-314                       | 2 X 15 | D     | 1.400/35.56 | .097/2.46 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -315                            | 2 X 17 |       | 1.600/40.64 |           |                                             |                            |
| -316                            | 2 X 20 |       | 1.900/48.26 |           |                                             |                            |
| -317                            | 2 X 22 |       | 2.100/53.34 |           |                                             |                            |
| -318                            | 2 X 25 |       | 2.400/60.96 |           |                                             |                            |
| -319                            | 2 X 30 |       | 2.900/73.66 | .097/2.46 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -320                            | 2 X 8  |       | .700/17.78  | .105/2.67 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -321                            | 2 X 25 |       | 2.400/60.96 |           | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -322                            | 2 X 8  |       | .700/17.78  |           | 50u"/1.27u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -323                            | 2 X 17 |       | 1.600/40.64 | .105/2.67 | 50u"/1.27u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -324                            | 2 X 25 |       | 2.400/60.96 | .120/3.05 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -325                            | 2 X 25 |       | 2.400/60.96 | .150/3.81 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -326                            | 2 X 10 |       | .900/22.86  | .120/3.05 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -327                            | 2 X 17 |       | 1.600/40.64 | .120/3.05 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -328                            | 2 X 25 |       | 2.400/60.96 | .120/3.05 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -329                            | 2 X 13 |       | 1.200/30.48 | .150/3.81 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -330                            | 2 X 25 |       | 2.400/60.96 |           | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -331                            | 2 X 30 |       | 2.900/73.66 |           | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -332                            | 2 X 17 |       | 1.600/40.64 |           | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -333                            | 2 X 20 |       | 1.900/48.26 | .150/3.81 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -334                            | 2 X 10 |       | .900/22.86  | .105/2.67 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -335                            | 2 X 20 |       | 1.900/48.26 | .105/2.67 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -336                            | 2 X 22 |       | 2.100/53.34 | .105/2.67 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                            |
| -337                            | 2 X 12 | D     | 1.100/27.94 | .150/3.81 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -338                            | 2 X 5  | B     | .400/10.16  | .150/3.81 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| -339                            | 2 X 4  | B     | .300/7.62   | .105/2.67 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                            |
| 66506-340                       | 2 X 10 | D     | .900/22.86  | .150/3.81 | 30u"/0.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2                     |

|                   |  |                                       |  |                                  |  |                                                                                                     |  |                                                      |  |
|-------------------|--|---------------------------------------|--|----------------------------------|--|-----------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|
| mat'l. code       |  | surface<br>ISO 1302                   |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |  | product family<br>QUICKIE                            |  |
| ltr ecn nodr date |  | tolerances unless otherwise specified |  | linear                           |  | INCH/MM                                                                                             |  | title<br>HEADER QUICKIE SLIM LINE<br>VERTICAL 4 WALL |  |
| AK                |  | angles                                |  | ±2"                              |  | scale 1:1                                                                                           |  | dwg no<br>66506                                      |  |
|                   |  | dir                                   |  | L. SANDERS                       |  | 1/25/95                                                                                             |  | shee 9 of 10 size A3                                 |  |
|                   |  | engr                                  |  | M. SMYK                          |  | 1/25/95                                                                                             |  |                                                      |  |
|                   |  | chr                                   |  | J. ROMBERGER                     |  | 1/25/95                                                                                             |  |                                                      |  |
|                   |  | appd                                  |  | M. SMYK                          |  | 1/25/95                                                                                             |  | type Product Customer Drawing                        |  |
| sheet index       |  | revision sheet                        |  |                                  |  |                                                                                                     |  |                                                      |  |

| PRODUCT NUMBER<br>NOTE 8, 9 & 12 | SIZE                | STYLE | DIM C       | DIM J     | PIN PLATING (NOTE 16)                      | PLASTIC MATERIAL |
|----------------------------------|---------------------|-------|-------------|-----------|--------------------------------------------|------------------|
| 66506-341                        | 2 X 17              | D     | 1.600/40.64 | .150/3.81 | 30u"/.76u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -342                             | 2 X 10              | D     | .900/22.86  | .150/3.81 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -343                             | 2 X 17              | D     | 1.600/40.64 | .150/3.81 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -344                             | U N A S S I G N E D |       |             |           |                                            |                  |
| -345                             | 2 X 20              | D     | 1.900/48.26 | .120/3.05 | 15u"/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni | NOTE 2           |
| -346                             | U N A S S I G N E D |       |             |           |                                            |                  |
| -347                             | U N A S S I G N E D |       |             |           |                                            |                  |
| -348                             | 2 X 5               | B     | .400/10.16  | .105/2.67 | 15u/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  | NOTE 2           |
| -349                             | 2 X 7               | C     | .600/15.24  |           |                                            |                  |
| -350                             | 2 X 8               | D     | .700/17.78  |           |                                            |                  |
| -351                             | 2 X 10              |       | .900/22.86  |           |                                            |                  |
| -352                             | 2 X 13              |       | 1.200/30.48 |           |                                            |                  |
| -353                             | 2 X 17              |       | 1.600/40.64 |           |                                            |                  |
| -354                             | 2 X 20              |       | 1.900/48.26 |           |                                            |                  |
| -355                             | 2 X 22              |       | 2.100/53.34 |           |                                            |                  |
| -356                             | 2 X 25              |       | 2.400/60.96 |           |                                            |                  |
| -357                             | 2 X 30              |       | 2.900/73.66 | .105/2.67 | 15u/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                  |
| -358                             | 2 X 10              |       | .900/22.86  | .150/3.81 | 30u"/.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -359                             | 2 X 17              |       | 1.600/40.64 | .150/3.81 | 30u"/.76u MIN (NOTE 16) OVER 50u"/1.27u Ni |                  |
| -360                             | 2 X 12              | D     | 1.100/27.94 | .295/7.49 | 15u/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                  |
| -361                             | 2 X 5               | B     | .400/10.16  | .105/2.67 | 15u/.38u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                  |
| -362                             | 2 X 5               | B     | .400/10.16  | .105/2.67 | 30u/.76u MIN (NOTE 16) OVER 50u"/1.27u Ni  |                  |
| -363                             | 2 X 8               | D     | .700/17.78  | .105/2.67 |                                            |                  |
| -364                             | 2 X 10              | D     | .900/22.86  | .105/2.67 |                                            |                  |
| -365                             | 2 X 15              | D     | 1.400/35.56 | .105/2.67 |                                            |                  |
| -366                             | 2 X 17              | D     | 1.600/40.64 | .105/2.67 |                                            |                  |
| -367                             | 2 X 5               | B     | .400/10.16  | .150/3.81 |                                            |                  |
| -368                             | 2 X 17              | D     | 1.600/40.64 | .150/3.81 |                                            |                  |
| 66506-369                        | 2 X 25              | D     | 2.400/60.96 | .150/3.81 | 30u/.76u MIN (NOTE 16) OVER 50u"/1.27u Ni  | NOTE 2           |

NOTE 11  
NOTE 11

|                   |  |                                       |  |                                  |  |                                                                                                     |  |                                                      |  |
|-------------------|--|---------------------------------------|--|----------------------------------|--|-----------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|
| mat'l. code       |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |  | product family<br>QUICKIE                            |  |
| ltr ecn nodr date |  | tolerances unless otherwise specified |  | linear                           |  | INCH/MM                                                                                             |  | title<br>HEADER QUICKIE SLIM LINE<br>VERTICAL 4 WALL |  |
| AK                |  | angles                                |  | ±2"                              |  | scale 1:1                                                                                           |  | dwg no<br>66506                                      |  |
|                   |  | dir                                   |  | L. SANDERS                       |  | 1/25/95                                                                                             |  | sheet 10 of 10 size A3                               |  |
|                   |  | engr                                  |  | M. SMYK                          |  | 1/25/95                                                                                             |  |                                                      |  |
|                   |  | chr                                   |  | J. ROMBERGER                     |  | 1/25/95                                                                                             |  |                                                      |  |
|                   |  | appd                                  |  | M. SMYK                          |  | 1/25/95                                                                                             |  | type Product Customer Drawing                        |  |
| sheet index       |  | revision sheet                        |  |                                  |  |                                                                                                     |  |                                                      |  |