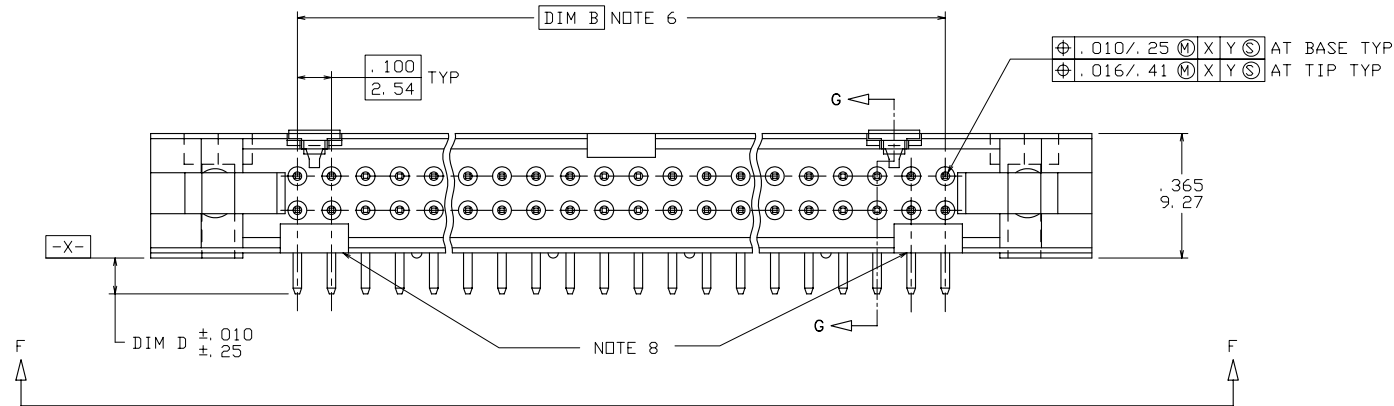
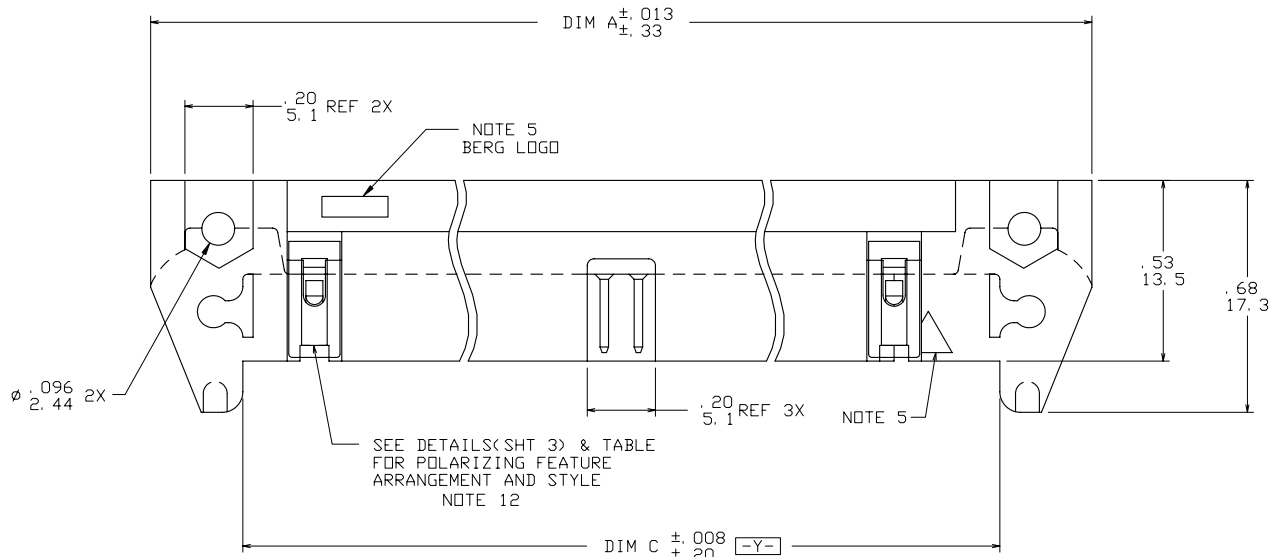
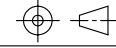



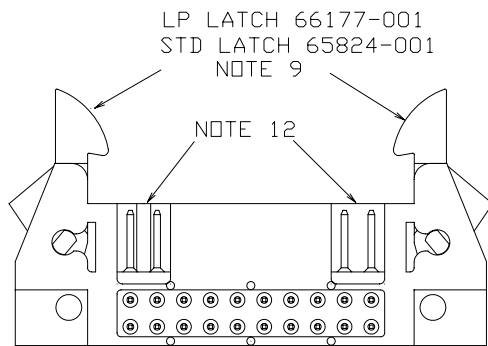
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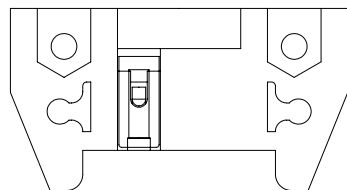


|                |                   |  |    |  |   |        |                      |   |         |   |   |                  |   |   |   |   |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|----------------|-------------------|--|----|--|---|--------|----------------------|---|---------|---|---|------------------|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|
| mat'l. code    |                   |  |    | tolerances unless<br>otherwise specified |   |        |                      |   |         |   |   | CUSTOMER<br>COPY |   |   | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div>                       |   |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
| ltr            | ecn no            |  | dr | date                                     |   | linear | .XX±.01/.X±.3        |   |         |   |   |                  |   |   | projection<br> | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE       |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
| D              | N05-0130          |  | ZC | 5/20/05                                  |   |        | .XXX±.005/.XX±.13    |   |         |   |   |                  |   |   |   |   |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|                |                   |  |    |  |   |        | .XXX±.0020/.XXX±.051 |   |         |   |   |                  |   |   |   |   |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|                |                   |  |    |  |   | angles | 0°±2°                |   |         |   |   |                  |   |   | INCH/MM<br>    | product family<br>QUICKIE<br>size<br>dwg no<br>A<br>67916 |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|                |                   |  |    |  |   | dr     | J. SHREINER          |   | 1/16/90 |   |   |                  |   |   |   |   |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|                |                   |  |    |  |   | engr   | M. SMYK              |   | 1/16/90 |   |   |                  |   |   |   |   |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|                |                   |  |    |  |   | chr    | M. SMYK              |   | 1/16/90 |   |   |                  |   |   | scale<br>5:1  |   |   | sheet<br>1 of 20 |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|                |                   |  |    |  |   | appd   | M. SMYK              |   | 1/16/90 |   |   |                  |   |   |   |   |   |                  |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
| sheet<br>index | revision<br>sheet |  | D  | D  | D | D      | D                    | D | D       | D | D | D                | D | D | D   | D   | D | D                | D | D | D | D | D | D | D | D |  |  |  |  |  |  |  |

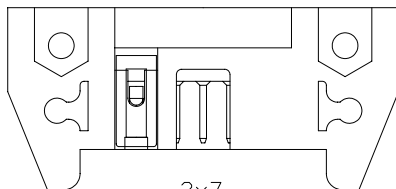




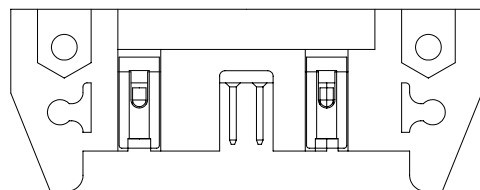
HEADER WITH LATCHES



2x5  
STYLE B





2x7  
STYLE C



2x8 THRU 2x30  
(2x10 SHOWN)  
STYLE D

NOTES:



- 1 RECOMMENDED MOUNTING SCREW SIZE: #2-56 FILLISTER HD MACH SCREW.
- 2 MOLDING MATERIAL: 30% GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94V-0, COLOR-BLUE
- 3 PIN MAT'L: 3/4 HARD PHOS BRONZE ALLOY UNS C-51000.
4. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
- 5 LOGO AND TRIANGLE LOCATION TO BE OPTIONAL.
6. DIM B SHALL BE LOCATED SYMMETRICAL TO DATUM -Y-.
7. PLATING ON LEAD-IN PORTION OF PINS IS MANUFACTURING OPTION.
- 8 THESE SLOTS DO NOT EXIST ON 2 X 5 AND 2 X 7 SIZES.
- 9 THE LATCHES THAT ARE INSTALLED IN SOME HEADERS MUST WITHSTAND A PUSHOUT FORCE OF 2.0 LBS MIN WHILE IN THE INSTALLATION POSITION.
- 10 .040±.003/ 1.02±.08 DIA. HOLE TYP FOR SQ PINS. .035±.003/.89±.08 DIA HOLE TYP FOR ROUND PINS.
- 11 RETENTION FEATURE AVAILABLE ON ROUND PIN P/N'S ONLY. RETENTION PIN INCLUDE THE LETTER "R" AFTER THE EXISTING P/N.  
EXAMPLE: 67916-XXX FOR EXISTING P/N  
67916-XXXR FOR RETENTION P/N  
15 LBS/6.8 KG MAX INSERTION AND .25 LB/ .1 KG MIN RETENTION FORCE WHEN USED IN .035±.003/.89±.08 DIA HOLES AND .062/1.57 THICK PC BOARD.  
RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION.
- 10 .040±.003/ 1.02±.08 DIA. HOLE TYP FOR SQ PINS. .035±.003/.89±.08 DIA HOLE TYP FOR ROUND PINS.
12. THE HOUSING OF XXXXX-XYLF WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER PROCESS.

|             |                |    |      |  |                      |         |   |   |   |   |   |                  |   |   |  |   |   |   |   |   |   |   |   |   |   |                  |   |
|-------------|----------------|----|------|--|----------------------|---------|---|---|---|---|---|------------------|---|---|--|---|---|---|---|---|---|---|---|---|---|------------------|---|
| mat'l. code |                |    |      | tolerances unless<br>otherwise specified |                      |         |   |   |   |   |   | CUSTOMER<br>COPY |   |   | <div><div>A</div><div>FCI</div><div>www.fciconnect.com</div></div> |   |   |   |   |   |   |   |   |   |   |                  |   |
| ltr         | ecn no         | dr | date | linear                                   | .XX±.01/.X±.3        |         |   |   |   |   |   |                  | projection<br> | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |  |   |   |   |   |   |   |   |   |   |   |                  |   |
| D           |                |    |      |  | .XXX±.005/.XX±.13    |         |   |   |   |   |   |                  |   |   |  |   |   |   |   |   |   |   |   |   |   |                  |   |
|             |                |    |      |  | .XXX±.0020/.XXX±.051 |         |   |   |   |   |   |                  |   |   |  |   |   |   |   |   |   |   |   |   |   |                  |   |
|             |                |    |      | angles                                   | 0°±2°                |         |   |   |   |   |   |                  | INCH/MM<br>    | product family QUICKIE                              |  |   |   |   |   |   |   |   |   |   |   | code             |   |
|             |                |    |      | dr                                       | J. SHREINER          | 7/16/90 |   |   |   |   |   |                  |   | size dwg no   |  |   |   |   |   |   |   |   |   |   |   | —                |   |
|             |                |    |      | engr                                     | M. SMYK              | 7/16/90 |   |   |   |   |   |                  |   | scale<br>5:1  |  |   |   |   |   |   |   |   |   |   |   | sheet<br>3 of 20 |   |
|             |                |    |      | chr                                      | M. SMYK              | 7/16/90 |   |   |   |   |   |                  |   |   |  |   |   |   |   |   |   |   |   |   |   |                  |   |
|             |                |    |      | appd                                     | M. SMYK              | 7/16/90 |   |   |   |   |   |                  |   |   |  |   |   |   |   |   |   |   |   |   |   |                  |   |
| sheet index | revision sheet | D  | D    | D  | D                    | D       | D | D | D | D | D | D                | D   | D   | D  | D | D | D | D | D | D | D | D | D | D | D                | D |

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# COLE

| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN SHAPE | DIM A      | DIM B       | DIM C       | DIM D      | DIM E      | TERMINAL PLATING                | STYLE |
|---------------|------|-------------------|-----------|------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-001(LF) |      |                   |           |            |             |             | UNASSIGNED |            |                                 |       |
| ↑ -002(LF)    |      |                   |           |            |             |             | UNASSIGNED |            |                                 |       |
| -003(LF)      |      |                   |           |            |             |             | UNASSIGNED |            |                                 |       |
| -004(LF)      |      |                   |           |            |             |             | UNASSIGNED |            |                                 |       |
| -005(LF)      |      |                   |           |            |             |             | UNASSIGNED |            |                                 |       |
| -006(LF)      |      |                   |           |            |             |             | UNASSIGNED |            |                                 |       |
| -007(LF)      | 2x7  | NO                | RND       | 1.46/37.08 | .600/15.24  | .920/23.37  | .105/2.67  | 1.06/26.92 | 30u"/.76u Au OVER 50U"/1.27u Ni | C     |
| -008(LF)      | ↑    | ↑                 | SQ        | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -009(LF)      |      |                   | RND       |            |             |             | .150/3.81  |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -010(LF)      | ↓    |                   | SQ        | ↓          |             |             | .150/3.81  | ↓          | 150u"/3.81u Sn                  |       |
| -011(LF)      |      |                   | SQ        |            |             |             | .675/17.15 |            | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -012(LF)      | 2x7  |                   | SQ        | 1.46/37.08 | .600/15.24  | .920/23.37  | .675/17.15 | 1.06/26.92 | 150u"/3.81u Sn                  | C     |
| -013(LF)      | 2x8  |                   | RND       | 1.56/39.62 | .700/17.78  | 1.020/25.91 | .105/2.67  | 1.16/29.46 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| -014(LF)      | ↑    |                   | SQ        | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -015(LF)      |      |                   | RND       |            |             |             | .150/3.81  |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -016(LF)      |      |                   | SQ        |            |             |             | .150/3.81  |            | 150u"/3.81u Sn                  |       |
| -017(LF)      | ↓    |                   | SQ        | ↓          | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -018(LF)      | 2x8  |                   | SQ        | 1.56/39.62 | .700/17.78  | 1.020/25.91 | .675/17.15 | 1.16/29.46 | 150u"/3.81u Sn                  |       |
| -019(LF)      | 2x10 |                   | RND       | 1.76/44.70 | .900/22.86  | 1.220/30.99 | .105/2.67  | 1.36/34.54 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -020(LF)      | ↑    |                   | SQ        | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  |       |
| -021(LF)      |      |                   | RND       |            |             |             | .150/3.81  |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -022(LF)      |      |                   | SQ        |            |             |             | .150/3.81  |            | 150u"/3.81u Sn                  |       |
| -023(LF)      | ↓    |                   | SQ        | ↓          | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -024(LF)      | 2x10 |                   | SQ        | 1.76/44.70 | .900/22.86  | 1.220/30.99 | .675/17.15 | 1.36/34.54 | 150u"/3.81u Sn                  |       |
| -025(LF)      | 2x13 |                   | RND       | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 | .105/2.67  | 1.66/42.16 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -026(LF)      | ↑    |                   | SQ        | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  |       |
| -027(LF)      |      |                   | RND       |            |             |             | .150/3.81  |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -028(LF)      |      |                   | SQ        |            |             |             | .150/3.81  |            | 150u"/3.81u Sn                  |       |
| -029(LF)      | ↓    |                   | SQ        | ↓          | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -030(LF)      | 2x13 |                   | SQ        | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 | .675/17.15 | 1.66/42.16 | 150u"/3.81u Sn                  |       |
| -031(LF)      | 2x17 |                   | RND       | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 | .105/2.67  | 2.06/52.32 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -032(LF)      | ↑    |                   | SQ        | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  |       |
| -033(LF)      |      |                   | RND       |            |             |             | .150/3.81  |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -034(LF)      |      |                   | SQ        |            |             |             | .150/3.81  |            | 150u"/3.81u Sn                  |       |
| ↓ -035(LF)    | ↓    | ↓                 | SQ        | ↓          | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| 67916-036(LF) | 2x17 | NO                | SQ        | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 | .675/17.15 | 2.06/52.32 | 150u"/3.81u Sn                  | D     |

|             |                |    |      |  |                      |         |   |   |                        |   |    |                  |   |   |   |    |    |    |      |    |    |  |  |  |
|-------------|----------------|----|------|--|----------------------|---------|---|---|------------------------|---|----|------------------|---|---|---|----|----|----|------|----|----|--|--|--|
| mat'l. code |                |    |      | tolerances unless<br>otherwise specified |                      |         |   |   |                        |   |    | CUSTOMER<br>COPY |   |   | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |    |    |    |      |    |    |  |  |  |
| ltr         | ecn no         | dr | date | linear                                   | .XX±.01/.X±.3        |         |   |   |                        |   |    |                  | projection<br> | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |   |    |    |    |      |    |    |  |  |  |
| D           |                |    |      |  | .XXX±.005/.XX±.13    |         |   |   |                        |   |    |                  |   |   |   |    |    |    |      |    |    |  |  |  |
|             |                |    |      |  | .XXX±.0020/.XXX±.051 |         |   |   |                        |   |    |                  |   |   |   |    |    |    |      |    |    |  |  |  |
|             |                |    |      | angles                                   | 0°±2°                |         |   |   |                        |   |    |                  | <br>INCH/MM    | product family QUICKIE                              |   |    |    |    | code |    |    |  |  |  |
|             |                |    |      | dr                                       | J. SHREINER          | 7/16/90 |   |   | size: dwg no<br>A67916 |   |    |                  |   | sheet<br>4 of 20                                    |   |    |    |    |      |    |    |  |  |  |
|             |                |    |      | engr                                     | M. SMYK              | 7/16/90 |   |   |                        |   |    |                  |   |   |   |    |    |    |      |    |    |  |  |  |
|             |                |    |      | chr                                      | M. SMYK              | 7/16/90 |   |   |                        |   |    |                  |   |   |   |    |    |    |      |    |    |  |  |  |
|             |                |    |      | appd                                     | M. SMYK              | 7/16/90 |   |   | scale 5:1              |   |    |                  |   |   |   |    |    |    |      |    |    |  |  |  |
| sheet index | revision sheet | D  | D    | D  | D                    | D       | D | D | D                      | D | D  | D                | D   | D   | D   | D  | D  | D  | D    | D  |    |  |  |  |
|             |                | 1  | 2    | 3  | 4                    | 5       | 6 | 7 | 8                      | 9 | 10 | 11               | 12  | 13  | 14  | 15 | 16 | 17 | 18   | 19 | 20 |  |  |  |

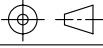
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| PRODUCT NO.    | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D       | DIM E      | TERMINAL PLATING                | STYLE |
|----------------|------|-------------------|--------------|------------|-------------|-------------|-------------|------------|---------------------------------|-------|
| 67916-037 (LF) | 2x20 | NO                | RND          | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | .105/2.67   | 2.36/59.94 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| ↑ -038 (LF)    | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .105/2.67   | ↑          | 150u"/3.81u Sn                  | ↑     |
| -039 (LF)      | ↑    | ↑                 | RND          | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -040 (LF)      | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 150u"/3.81u Sn                  | ↑     |
| -041 (LF)      | ↓    | ↓                 | SQ           | ↓          | ↓           | ↓           | .675/17.15  | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -042 (LF)      | 2x20 |                   | SQ           | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | .675/17.15  | 2.36/59.94 | 150u"/3.81u Sn                  |       |
| -043 (LF)      | 2x25 |                   | RND          | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | .105/2.67   | 2.86/72.64 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -044 (LF)      | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .105/2.67   | ↑          | 150u"/3.81u Sn                  | ↑     |
| -045 (LF)      | ↑    | ↑                 | RND          | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -046 (LF)      | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 150u"/3.81u Sn                  | ↑     |
| -047 (LF)      | ↓    | ↓                 | SQ           | ↓          | ↓           | ↓           | .675/17.15  | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -048 (LF)      | 2x25 | NO                | SQ           | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | .675/17.15  | 2.86/72.64 | 150u"/3.81u Sn                  | D     |
| -049 (LF)      |      |                   |              |            |             |             | UNAVAILABLE |            |                                 |       |
| -050 (LF)      |      |                   |              |            |             |             | UNAVAILABLE |            |                                 |       |
| -051 (LF)      |      |                   |              |            |             |             | UNAVAILABLE |            |                                 |       |
| -052 (LF)      |      |                   |              |            |             |             | UNAVAILABLE |            |                                 |       |
| -053 (LF)      |      |                   |              |            |             |             | UNAVAILABLE |            |                                 |       |
| -054 (LF)      |      |                   |              |            |             |             | UNAVAILABLE |            |                                 |       |
| -055 (LF)      | 2x7  | STD               | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | .105/2.67   | 1.06/26.92 | 30u"/.76u Au OVER 50U"/1.27u Ni | C     |
| ↑ -056 (LF)    | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .105/2.67   | ↑          | 150u"/3.81u Sn                  | ↑     |
| -057 (LF)      | ↑    | ↑                 | RND          | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -058 (LF)      | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 150u"/3.81u Sn                  | ↑     |
| ↓ -059 (LF)    | ↓    | ↓                 | SQ           | ↓          | ↓           | ↓           | .675/17.15  | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -060 (LF)      | 2x7  |                   | SQ           | 1.46/37.08 | .600/15.24  | .920/23.37  | .675/17.15  | 1.06/26.92 | 150u"/3.81u Sn                  | C     |
| -061 (LF)      | 2x8  |                   | RND          | 1.56/39.62 | .700/17.78  | 1.020/25.91 | .105/2.67   | 1.16/29.46 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| ↑ -062 (LF)    | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .105/2.67   | ↑          | 150u"/3.81u Sn                  | ↑     |
| -063 (LF)      | ↑    | ↑                 | RND          | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -064 (LF)      | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 150u"/3.81u Sn                  | ↑     |
| ↓ -065 (LF)    | ↓    | ↓                 | SQ           | ↓          | ↓           | ↓           | .675/17.15  | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -066 (LF)      | 2x8  |                   | SQ           | 1.56/39.62 | .700/17.78  | 1.020/25.91 | .675/17.15  | 1.16/29.46 | 150u"/3.81u Sn                  |       |
| -067 (LF)      | 2x10 |                   | RND          | 1.76/44.70 | .900/22.86  | 1.220/30.99 | .105/2.67   | 1.36/34.54 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| ↑ -068 (LF)    | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .105/2.67   | ↑          | 150u"/3.81u Sn                  | ↑     |
| -069 (LF)      | ↑    | ↑                 | RND          | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -070 (LF)      | ↑    | ↑                 | SQ           | ↑          | ↑           | ↑           | .150/3.81   | ↑          | 150u"/3.81u Sn                  | ↑     |
| ↓ -071 (LF)    | ↓    | ↓                 | SQ           | ↓          | ↓           | ↓           | .675/17.15  | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| 67916-072 (LF) | 2x10 | STD               | SQ           | 1.76/44.70 | .900/22.86  | 1.220/30.99 | .675/17.15  | 1.36/34.54 | 150u"/3.81u Sn                  | D     |

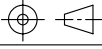
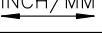
|             |          |    |      |  |                      |   |   |   |         |   |    |                  |            |   |    |   |    |    |    |    |    |   |   |   |   |   |  |
|-------------|----------|----|------|--|----------------------|---|---|---|---------|---|----|------------------|------------|---|----|---|----|----|----|----|----|---|---|---|---|---|--|
| mat'l. code |          |    |      | tolerances unless<br>otherwise specified |                      |   |   |   |         |   |    | CUSTOMER<br>COPY |            |   |    | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |    |    |    |    |    |   |   |   |   |   |  |
| ltr         | ecn no   | dr | date | linear                                   | .XX±.01/.X±.3        |   |   |   |         |   |    |                  | projection | <div><div><div><div>⊕</div><div>↔</div></div></div><div>INCH/MM</div></div>   |    |   |    |    |    |    |    |   |   |   |   |   |  |
| D           |          |    |      |  | .XXX±.005/.XX±.13    |   |   |   |         |   |    |                  |            |   |    |   |    |    |    |    |    |   |   |   |   |   |  |
|             |          |    |      |  | .XXX±.0020/.XXX±.051 |   |   |   |         |   |    |                  |            |   |    |   |    |    |    |    |    |   |   |   |   |   |  |
|             |          |    |      | angles                                   | 0°±2°                |   |   |   |         |   |    |                  |            |   |    |   |    |    |    |    |    |   |   |   |   |   |  |
|             |          |    |      | dr                                       | J. SHREINER          |   |   |   | 7/16/90 |   |    |                  | scale      | <div><div>product family</div><div>QUICKIE</div></div> <div><div>size</div><div>dwg no</div></div> <div><div>code</div><div>—</div></div> <div><div>sheet</div><div>5 of 20</div></div> |    |   |    |    |    |    |    |   |   |   |   |   |  |
|             |          |    |      | engr                                     | M. SMYK              |   |   |   | 7/16/90 |   |    |                  |            |   |    |   |    |    |    |    |    |   |   |   |   |   |  |
|             |          |    |      | chr                                      | M. SMYK              |   |   |   | 7/16/90 |   |    |                  |            |   |    |   |    |    |    |    |    |   |   |   |   |   |  |
|             |          |    |      | appd                                     | M. SMYK              |   |   |   | 7/16/90 |   |    |                  |            |   |    |   |    |    |    |    |    |   |   |   |   |   |  |
| sheet       | revision | D  | D    | D  | D                    | D | D | D | D       | D | D  | D                | D          | D   | D  | D   | D  | D  | D  | D  | D  | D | D | D | D | D |  |
| index       | sheet    | 1  | 2    | 3  | 4                    | 5 | 6 | 7 | 8       | 9 | 10 | 11               | 12         | 13  | 14 | 15  | 16 | 17 | 18 | 19 | 20 |   |   |   |   |   |  |

[illegible]B

| PRODUCT NO. | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D     | DIM E      | TERMINAL PLATING                | STYLE |
|-------------|------|-------------------|--------------|------------|-------------|-------------|-----------|------------|---------------------------------|-------|
| 67916-109   |      |                   |              |            |             | UNASSIGNED  |           |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| ↑ -110      | 2x7  | NO                | SQ           | 1.46/37.08 | .600/15.24  | .920/23.37  | .105/2.67 | 1.06/26.92 |                                 | C     |
| -111        | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |           | 1.16/29.46 |                                 | D     |
| -112        | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |           | 1.36/34.54 |                                 |       |
| -113        | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |           | 1.66/42.16 |                                 |       |
| -114        | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |           | 2.06/52.32 |                                 |       |
| -115        | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |           | 2.36/59.94 |                                 |       |
| -116        | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |           | 2.86/72.64 |                                 |       |
| -117        | 2x30 | NO                | SQ           | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67 | 3.36/85.34 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| -118        |      |                   |              |            |             | UNASSIGNED  |           |            |                                 |       |
| -119        | 2x7  | STD               | SQ           | 1.46/37.08 | .600/15.24  | .920/23.37  | .105/2.67 | 1.06/26.92 | 30u"/.76u Au OVER 50U"/1.27u Ni | C     |
| -120        | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |           | 1.16/29.46 |                                 | D     |
| -121        | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |           | 1.36/34.54 |                                 |       |
| -122        | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |           | 1.66/42.16 |                                 |       |
| -123        | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |           | 2.06/52.32 |                                 |       |
| -124        | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |           | 2.36/59.94 |                                 |       |
| -125        | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |           | 2.86/72.64 |                                 |       |
| -126        | 2x30 | STD               | SQ           | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67 | 3.36/85.34 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| -127        |      |                   |              |            |             | UNASSIGNED  |           |            |                                 |       |
| -128        | 2x7  | NO                | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | .150/3.81 | 1.06/26.92 | 30u"/.76u GXT/GOLD FLASH        | C     |
| -129        | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |           | 1.16/29.46 |                                 | D     |
| -130        | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |           | 1.36/34.54 |                                 |       |
| -131        | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |           | 1.66/42.16 |                                 |       |
| -132        | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |           | 2.06/52.32 |                                 |       |
| -133        | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |           | 2.36/59.94 |                                 |       |
| -134        | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |           | 2.86/72.64 |                                 |       |
| -135        | 2x30 | NO                | RND          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .150/3.81 | 3.36/85.34 | 30u"/.76u GXT/GOLD FLASH        | D     |
| -136        |      |                   |              |            |             | UNASSIGNED  |           |            |                                 |       |
| -137        | 2x7  | STD               | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | .150/3.81 | 1.06/26.92 | 30u"/.76u GXT/GOLD FLASH        | C     |
| -138        | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |           | 1.16/29.46 |                                 | D     |
| -139        | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |           | 1.36/34.54 |                                 |       |
| -140        | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |           | 1.66/42.16 |                                 |       |
| -141        | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |           | 2.06/52.32 |                                 |       |
| -142        | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |           | 2.36/59.94 |                                 |       |
| -143        | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |           | 2.86/72.64 |                                 |       |
| 67916-144   | 2x30 | STD               | RND          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .150/3.81 | 3.36/85.34 | 30u"/.76u GXT/GOLD FLASH        | D     |

|             |          |    |      |                                       |                      |         |   |               |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|-------------|----------|----|------|---------------------------------------|----------------------|---------|---|---------------|---|---|---|----|----|----|----|----|----|----|----|----|----|--|--|--|--|-----------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|
| mat'l. code |          |    |      | tolerances unless otherwise specified |                      |         |   | CUSTOMER COPY |   |   | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| ltr         | ecn no   | dr | date | linear                                | .XX±.01/.X±.3        |         |   |               | projection  | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| D           |          |    |      |                                       | .XXX±.005/.XX±.13    |         |   |               |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|             |          |    |      |                                       | .XXX±.0020/.XXX±.051 |         |   |               |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|             |          |    |      | angles                                | 0°±2°                |         |   |               |  | product family<br>QUICKIE                           |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|             |          |    |      | dr                                    | J. SHREINER          | 7/16/90 |   | INCH/MM       |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  | code<br>- |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|             |          |    |      | enr                                   | M. SMYK              | 7/16/90 |   |               |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|             |          |    |      | chr                                   | M. SMYK              | 7/16/90 |   |               | scale<br>5:1  | sheet<br>8 of 20                                    |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|             |          |    |      | appd                                  | M. SMYK              | 7/16/90 |   |               |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| sheet index | revision | D  | D    | D                                     | D                    | D       | D | D             |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |  | D         | D | D | D | D | D | D | D | D | D | D |  |  |  |  |  |
|             | sheet    | 1  | 2    | 3                                     | 4                    | 5       | 6 | 7             | 8   | 9   | 10  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |  |  |  |           |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |

| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A       | DIM B       | DIM C       | DIM D      | DIM E      | TERMINAL PLATING                | STYLE |
|---------------|------|-------------------|--------------|-------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-145(LF) |      |                   |              | UNAVAILABLE |             |             |            |            |                                 |       |
| ↑ -146(LF)    |      |                   |              | UNAVAILABLE |             |             |            |            |                                 |       |
| -147(LF)      |      |                   |              | UNAVAILABLE |             |             |            |            |                                 |       |
| -148(LF)      |      |                   |              | UNAVAILABLE |             |             |            |            |                                 |       |
| -149(LF)      |      |                   |              | UNAVAILABLE |             |             |            |            |                                 |       |
| -150(LF)      |      |                   |              | UNAVAILABLE |             |             |            |            |                                 |       |
| -151(LF)      | 2x7  | LP                | RND          | 1.46/37.08  | .600/15.24  | .920/23.37  | .105/2.67  | 1.06/26.92 | 30u"/.76u Au OVER 50U"/1.27u Ni | C     |
| -152(LF)      | ↑    | ↑                 | SQ           | ↑           | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -153(LF)      | ↑    |                   | RND          | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -154(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -155(LF)      | ↓    |                   | SQ           | ↓           | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -156(LF)      | 2x7  |                   | SQ           | 1.46/37.08  | .600/15.24  | .920/23.37  | .675/17.15 | 1.06/26.92 | 150u"/3.81u Sn                  | C     |
| -157(LF)      | 2x8  |                   | RND          | 1.56/39.62  | .700/17.78  | 1.020/25.91 | .105/2.67  | 1.16/29.46 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| -158(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -159(LF)      | ↑    |                   | RND          | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -160(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -161(LF)      | ↓    |                   | SQ           | ↓           | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -162(LF)      | 2x8  |                   | SQ           | 1.56/39.62  | .700/17.78  | 1.020/25.91 | .675/17.15 | 1.16/29.46 | 150u"/3.81u Sn                  |       |
| -163(LF)      | 2x10 |                   | RND          | 1.76/44.70  | .900/22.86  | 1.220/30.99 | .105/2.67  | 1.36/34.54 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -164(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  |       |
| -165(LF)      | ↑    |                   | RND          | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -166(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 150u"/3.81u Sn                  |       |
| -167(LF)      | ↓    |                   | SQ           | ↓           | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -168(LF)      | 2x10 |                   | SQ           | 1.76/44.70  | .900/22.86  | 1.220/30.99 | .675/17.15 | 1.36/34.54 | 150u"/3.81u Sn                  |       |
| -169(LF)      | 2x13 |                   | RND          | 2.06/52.32  | 1.200/30.48 | 1.520/38.61 | .105/2.67  | 1.66/42.16 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -170(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  |       |
| -171(LF)      | ↑    |                   | RND          | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -172(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 150u"/3.81u Sn                  |       |
| -173(LF)      | ↓    |                   | SQ           | ↓           | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -174(LF)      | 2x13 |                   | SQ           | 2.06/52.32  | 1.200/30.48 | 1.520/38.61 | .675/17.15 | 1.66/42.16 | 150u"/3.81u Sn                  |       |
| -175(LF)      | 2x17 |                   | RND          | 2.46/62.48  | 1.600/40.64 | 1.920/48.77 | .105/2.67  | 2.06/52.32 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -176(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  |       |
| -177(LF)      | ↑    |                   | RND          | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -178(LF)      | ↑    |                   | SQ           | ↑           | ↑           | ↑           | .150/3.81  | ↑          | 150u"/3.81u Sn                  |       |
| -179(LF)      | ↓    |                   | SQ           | ↓           | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| 67916-180(LF) | 2x17 | LP                | SQ           | 2.46/62.48  | 1.600/40.64 | 1.920/48.77 | .675/17.15 | 2.06/52.32 | 150u"/3.81u Sn                  | D     |

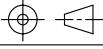
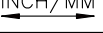
|             |          |    |      |                                       |                      |         |              |   |                           |   |  |    |    |    |    |    |    |
|-------------|----------|----|------|---------------------------------------|----------------------|---------|--------------|---|---------------------------|---|--|----|----|----|----|----|----|
| mat'l. code |          |    |      | tolerances unless otherwise specified |                      |         |              | INSPECTION COPY   |                           |   | <b>A</b><br><b>FCI</b><br>www.fciconnect.com |    |    |    |    |    |    |
| ltr         | ecn no   | dr | date | linear                                | .XX±.01/.X±.3        |         |              | projection<br> | title<br>HEADER, QUICKIE  |   |  |    |    |    |    |    |    |
| D           |          |    |      |                                       | .XXX±.005/.XX±.13    |         |              |   | SEA, HORSE, RIGHT ANGLE   |   |  |    |    |    |    |    |    |
|             |          |    |      |                                       | .XXX±.0020/.XXX±.051 |         |              |   | product family<br>QUICKIE |   |  |    |    |    |    |    |    |
|             |          |    |      | angles                                | 0°±2°                |         |              | INCH/MM<br>    | code<br>-                 |   |  |    |    |    |    |    |    |
|             |          |    |      | dr                                    | J. SHREINER          | 7/16/90 | scale<br>5:1 |   | sheet<br>8 of 20          |   |  |    |    |    |    |    |    |
|             |          |    |      | enr                                   | M. SMYK              | 7/16/90 |              |   |                           |   |  |    |    |    |    |    |    |
|             |          |    |      | chr                                   | M. SMYK              | 7/16/90 |              |   |                           |   |  |    |    |    |    |    |    |
|             |          |    |      | appd                                  | M. SMYK              | 7/16/90 |              |   |                           |   |  |    |    |    |    |    |    |
| sheet       | revision | D  | D    | D                                     | D                    | D       | D            | D   | D                         | D | D  | D  | D  | D  | D  | D  | D  |
| index       | sheet    | 1  | 2    | 3                                     | 4                    | 5       | 6            | 7   | 8                         | 9 | 10   | 11 | 12 | 13 | 14 | 15 | 16 |





FCI

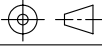
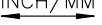
B

| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D      | DIM E      | MADE FROM                       | STYLE |
|---------------|------|-------------------|--------------|------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-181(LF) | 2x20 | 66177-001         | N/A          | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | .105/2.67  | 2.36/59.94 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| -182(LF)      | ↑    | ↑                 | ↑            | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -183(LF)      | ↑    | ↑                 | ↑            | ↑          | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -184(LF)      | ↓    | ↓                 | ↓            | ↓          | ↓           | ↓           | .150/3.81  | ↓          | 150u"/3.81u Sn                  | ↓     |
| -185(LF)      | ↓    | ↓                 | ↓            | ↓          | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -186(LF)      | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | .675/17.15 | 2.36/59.94 | 150u"/3.81u Sn                  |       |
| -187(LF)      | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | .105/2.67  | 2.86/72.64 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -188(LF)      | ↑    | ↑                 | ↑            | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -189(LF)      | ↑    | ↑                 | ↑            | ↑          | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -190(LF)      | ↓    | ↓                 | ↓            | ↓          | ↓           | ↓           | .150/3.81  | ↓          | 150u"/3.81u Sn                  | ↓     |
| -191(LF)      | ↓    | ↓                 | ↓            | ↓          | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -192(LF)      | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | .675/17.15 | 2.86/72.64 | 150u"/3.81u Sn                  |       |
| -193(LF)      | 2x30 |                   |              | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67  | 3.36/85.34 | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -194(LF)      | ↑    | ↑                 | ↑            | ↑          | ↑           | ↑           | .105/2.67  | ↑          | 150u"/3.81u Sn                  | ↑     |
| -195(LF)      | ↑    | ↑                 | ↑            | ↑          | ↑           | ↑           | .150/3.81  | ↑          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↑     |
| -196(LF)      | ↓    | ↓                 | ↓            | ↓          | ↓           | ↓           | .150/3.81  | ↓          | 150u"/3.81u Sn                  | ↓     |
| -197(LF)      | ↓    | ↓                 | ↓            | ↓          | ↓           | ↓           | .675/17.15 | ↓          | 30u"/.76u Au OVER 50U"/1.27u Ni | ↓     |
| -198(LF)      | 2x30 | 66177-001         | N/A          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .675/17.15 | 3.36/85.34 | 150u"/3.81u Sn                  | D     |
| -199(LF)      |      |                   |              |            |             | UNAVAILABLE |            |            |                                 |       |
| -200(LF)      | 2x7  | 66177-001         | N/A          | 1.46/37.08 | .600/15.24  | .920/23.37  | .105/2.67  | 1.06/26.92 | 30u"/.76u Au OVER 50U"/1.27u Ni | C     |
| -201(LF)      | 2x8  | ↑                 | ↑            | 1.56/39.62 | .700/17.78  | 1.020/25.91 | ↑          | 1.16/29.46 |                                 | D     |
| -202(LF)      | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |            | 1.36/34.54 |                                 | ↑     |
| -203(LF)      | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |            | 1.66/42.16 |                                 |       |
| -204(LF)      | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |            | 2.06/52.32 |                                 |       |
| -205(LF)      | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |            | 2.36/59.94 |                                 |       |
| -206(LF)      | 2x25 | ↓                 | ↓            | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | ↓          | 2.86/72.64 | ↓                               | ↓     |
| -207(LF)      | 2x30 | 66177-001         | N/A          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67  | 3.36/85.34 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| -208(LF)      |      |                   |              |            |             | UNAVAILABLE |            |            |                                 |       |
| -209(LF)      | 2x7  | 66177-001         | N/A          | 1.46/37.08 | .600/15.24  | .920/23.37  | .150/3.81  | 1.06/26.92 | 30u"/.76u GXT/GOLD FLASH        | C     |
| -210(LF)      | 2x8  | ↑                 | ↑            | 1.56/39.62 | .700/17.78  | 1.020/25.91 | ↑          | 1.16/29.46 |                                 | D     |
| -211(LF)      | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |            | 1.36/34.54 |                                 | ↑     |
| -212(LF)      | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |            | 1.66/42.16 |                                 |       |
| -213(LF)      | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |            | 2.06/52.32 |                                 |       |
| -214(LF)      | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |            | 2.36/59.94 |                                 |       |
| -215(LF)      | 2x25 | ↓                 | ↓            | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | ↓          | 2.86/72.64 | ↓                               | ↓     |
| 67916-216(LF) | 2x30 | 66177-001         | N/A          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .150/3.81  | 3.36/85.34 | 30u"/.76u GXT/GOLD FLASH        | D     |

|             |          |    |      |  |                      |         |   |                  |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
|-------------|----------|----|------|--|----------------------|---------|---|------------------|---|---|---|----|----|----|----|----|----|----|----|----|----|--|--|--|---|---|
| mat'l. code |          |    |      | tolerances unless<br>otherwise specified |                      |         |   | CUSTOMER<br>COPY |   |   | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
| ltr         | ecn no   | dr | date | linear                                   | .XX±.01/.X±.3        |         |   |                  | projection<br> | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
| D           |          |    |      |  | .XXX±.005/.XX±.13    |         |   |                  |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
|             |          |    |      |  | .XXX±.0020/.XXX±.051 |         |   |                  |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
|             |          |    |      | angles                                   | 0°±2°                |         |   |                  | INCH/MM<br>    | product family<br>QUICKIE<br>size  dwg no           |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
|             |          |    |      | dr                                       | J. SHREINER          | 7/16/90 |   |                  |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
|             |          |    |      | enr                                      | M. SMYK              | 7/16/90 |   |                  |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
|             |          |    |      | chr                                      | M. SMYK              | 7/16/90 |   |                  |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
|             |          |    |      | appd                                     | M. SMYK              | 7/16/90 |   | scale<br>5:1     | A 67916   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  |   |   |
| sheet       | revision | D  | D    | D  | D                    | D       | D |                  |   |   |   |    |    |    |    |    |    |    |    |    |    |  |  |  | D | D |
| index       | sheet    | 1  | 2    | 3  | 4                    | 5       | 6 | 7                | 8   | 9   | 10  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |  |  |   |   |



|             |          |    |      |  |                      |   |         |   |              |   |    |                  |  |   |    |   |    |                   |    |    |    |           |  |  |  |
|-------------|----------|----|------|--|----------------------|---|---------|---|--------------|---|----|------------------|--|---|----|---|----|-------------------|----|----|----|-----------|--|--|--|
| mat'l. code |          |    |      | tolerances unless<br>otherwise specified |                      |   |         |   |              |   |    | CUSTOMER<br>COPY |  |   |    | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |    |                   |    |    |    |           |  |  |  |
| ltr         | ecn no   | dr | date | linear                                   | .XX±.01/.X±.3        |   |         |   |              |   |    |                  | projection<br>      | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |    |   |    |                   |    |    |    |           |  |  |  |
| D           |          |    |      |  | .XXX±.005/.XX±.13    |   |         |   |              |   |    |                  |  |   |    |   |    |                   |    |    |    |           |  |  |  |
|             |          |    |      |  | .XXX±.0020/.XXX±.051 |   |         |   |              |   |    |                  |  |   |    |   |    |                   |    |    |    |           |  |  |  |
|             |          |    |      | angles                                   | 0°±2°                |   |         |   |              |   |    |                  | <div>INCH/MM</div>  | product family<br>QUICKIE                           |    |   |    |                   |    |    |    | code<br>— |  |  |  |
|             |          |    |      | dr                                       | J. SHREINER          |   | 7/16/90 |   | scale<br>5:1 |   |    |                  |  | size<br>dwg no<br>A<br>67916                        |    |   |    | sheet<br>10 of 20 |    |    |    |           |  |  |  |
|             |          |    |      | engr                                     | M. SMYK              |   | 7/16/90 |   |              |   |    |                  |  |   |    |   |    |                   |    |    |    |           |  |  |  |
|             |          |    |      | chr                                      | M. SMYK              |   | 7/16/90 |   |              |   |    |                  |  |   |    |   |    |                   |    |    |    |           |  |  |  |
|             |          |    |      | appd                                     | M. SMYK              |   | 7/16/90 |   |              |   |    |                  |  |   |    |   |    |                   |    |    |    |           |  |  |  |
| sheet index | revision | D  | D    | D  | D                    | D | D       | D | D            | D | D  | D                | D  | D   | D  | D   | D  | D                 | D  | D  | D  |           |  |  |  |
|             | sheet    | 1  | 2    | 3  | 4                    | 5 | 6       | 7 | 8            | 9 | 10 | 11               | 12   | 13  | 14 | 15  | 16 | 17                | 18 | 19 | 20 |           |  |  |  |

| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D      | DIM E      | TERMINAL PLATING                | STYLE |
|---------------|------|-------------------|--------------|------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-253(LF) |      |                   |              |            |             | UNAVAILABLE |            |            |                                 |       |
| ↑ -254 (LF)   | 2x7  | LP                | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | .105/2.67  | 1.06/26.92 | 30u"/.76u GXT/GOLD FLASH        | C     |
| ↓ -255 (LF)   | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |            | 1.16/29.46 |                                 | D     |
| ↑ -256 (LF)   | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |            | 1.36/34.54 |                                 | ↑     |
| ↓ -257 (LF)   | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |            | 1.66/42.16 |                                 | ↓     |
| ↑ -258 (LF)   | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |            | 2.06/52.32 |                                 | ↑     |
| ↓ -259 (LF)   | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |            | 2.36/59.94 |                                 | ↓     |
| ↑ -260 (LF)   | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |            | 2.86/72.64 |                                 | ↑     |
| ↓ -261 (LF)   | 2x30 | LP                | RND          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67  | 3.36/85.34 | 30u"/.76u GXT/GOLD FLASH        | D     |
| ↑ -262 (LF)   |      |                   |              |            |             | UNAVAILABLE |            |            |                                 |       |
| ↓ -263 (LF)   | 2x7  | LP                | SQ           | 1.46/37.08 | .600/15.24  | .920/23.37  | .675/17.15 | 1.06/26.92 | 30u"/.76u GXT/GOLD FLASH        | C     |
| ↑ -264 (LF)   | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |            | 1.16/29.46 |                                 | D     |
| ↓ -265 (LF)   | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |            | 1.36/34.54 |                                 | ↑     |
| ↑ -266 (LF)   | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |            | 1.66/42.16 |                                 | ↓     |
| ↓ -267 (LF)   | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |            | 2.06/52.32 |                                 | ↑     |
| ↑ -268 (LF)   | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |            | 2.36/59.94 |                                 | ↓     |
| ↓ -269 (LF)   | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |            | 2.86/72.64 |                                 | ↑     |
| ↑ -270 (LF)   | 2x30 | LP                | SQ           | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .675/17.15 | 3.36/85.34 | 30u"/.76u GXT/GOLD FLASH        | D     |
| ↓ -271 (LF)   |      |                   |              |            |             | UNAVAILABLE |            |            |                                 |       |
| ↑ -272 (LF)   | 2x7  | NO                | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | .105/2.67  | 1.06/26.92 | 15u"/.38u Au OVER 50U"/1.27u Ni | C     |
| ↓ -273 (LF)   | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |            | 1.16/29.46 |                                 | D     |
| ↑ -274 (LF)   | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |            | 1.36/34.54 |                                 | ↑     |
| ↓ -275 (LF)   | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |            | 1.66/42.16 |                                 | ↓     |
| ↑ -276 (LF)   | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |            | 2.06/52.32 |                                 | ↑     |
| ↓ -277 (LF)   | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |            | 2.36/59.94 |                                 | ↓     |
| ↑ -278 (LF)   | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |            | 2.86/72.64 |                                 | ↑     |
| ↓ -279 (LF)   | 2x30 | NO                | RND          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67  | 3.36/85.34 | 15u"/.38u Au OVER 50U"/1.27u Ni | D     |
| ↑ -280 (LF)   |      |                   |              |            |             | UNAVAILABLE |            |            |                                 |       |
| ↓ -281 (LF)   | 2x7  | NO                | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | .150/3.81  | 1.06/26.92 | 15u"/.38u Au OVER 50U"/1.27u Ni | C     |
| ↑ -282 (LF)   | 2x8  |                   |              | 1.56/39.62 | .700/17.78  | 1.020/25.91 |            | 1.16/29.46 |                                 | D     |
| ↓ -283 (LF)   | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 |            | 1.36/34.54 |                                 | ↑     |
| ↑ -284 (LF)   | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 |            | 1.66/42.16 |                                 | ↓     |
| ↓ -285 (LF)   | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 |            | 2.06/52.32 |                                 | ↑     |
| ↑ -286 (LF)   | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 |            | 2.36/59.94 |                                 | ↓     |
| ↓ -287 (LF)   | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 |            | 2.86/72.64 |                                 | ↑     |
| 67916-288(LF) | 2x30 | NO                | RND          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .150/3.81  | 3.36/85.34 | 15u"/.38u Au OVER 50U"/1.27u Ni | D     |

|             |          |    |      |                                       |                      |         |              |   |   |   |  |    |    |    |    |    |    |    |    |    |    |
|-------------|----------|----|------|---------------------------------------|----------------------|---------|--------------|---|---|---|--|----|----|----|----|----|----|----|----|----|----|
| mat'l. code |          |    |      | tolerances unless otherwise specified |                      |         |              | CUSTOMER COPY   |   |   | <b>A</b><br><b>FCI</b><br>www.fciconnect.com |    |    |    |    |    |    |    |    |    |    |
| ltr         | ecn no   | dr | date | linear                                | .XX±.01/.X±.3        |         |              | projection<br> | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |   |  |    |    |    |    |    |    |    |    |    |    |
| D           |          |    |      |                                       | .XXX±.005/.XX±.13    |         |              |   |   |   |  |    |    |    |    |    |    |    |    |    |    |
|             |          |    |      |                                       | .XXX±.0020/.XXX±.051 |         |              |   |   |   |  |    |    |    |    |    |    |    |    |    |    |
|             |          |    |      | angles                                | 0°±2°                |         |              | INCH/MM<br>    | product family<br>QUICKIE                           |   |  |    |    |    |    |    |    |    |    |    |    |
|             |          |    |      | dr                                    | J. SHREINER          | 7/16/90 | scale<br>5:1 |   |   |   |  |    |    |    |    |    |    |    |    |    |    |
|             |          |    |      | enr                                   | M. SMYK              | 7/16/90 |              |   |   |   |  |    |    |    |    |    |    |    |    |    |    |
|             |          |    |      | chr                                   | M. SMYK              | 7/16/90 |              |   |   |   |  |    |    |    |    |    |    |    |    |    |    |
|             |          |    |      | appd                                  | M. SMYK              | 7/16/90 |              |   |   |   |  |    |    |    |    |    |    |    |    |    |    |
| sheet       | revision | D  | D    | D                                     | D                    | D       | D            | D   | D   | D | D  | D  | D  | D  | D  | D  | D  | D  | D  |    |    |
| index       | sheet    | 1  | 2    | 3                                     | 4                    | 5       | 6            | 7   | 8   | 9 | 10   | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

1B

| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D      | DIM E      | TERMINAL PLATING                | STYLE |
|---------------|------|-------------------|--------------|------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-325(LF) |      |                   |              |            |             |             |            |            | UNAVAILABLE                     |       |
| ↑ -326 (LF)   | 2x7  | LP                | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | 1.06/26.92 | 1.06/26.92 | 15u"/.38u Au OVER 50u"/1.27u Ni | C     |
| -327 (LF)     | 2x8  | ↑                 | ↑            | 1.56/39.62 | .700/17.78  | 1.020/25.91 | 1.16/29.46 | 1.16/29.46 |                                 | D     |
| -328 (LF)     | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 | 1.36/34.54 | 1.36/34.54 |                                 | ↑     |
| -329 (LF)     | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 | 1.66/42.16 | 1.66/42.16 |                                 | ↑     |
| -330 (LF)     | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 | 2.06/52.32 | 2.06/52.32 |                                 | ↑     |
| -331 (LF)     | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | 2.36/59.94 | 2.36/59.94 |                                 | ↑     |
| -332 (LF)     | 2x25 | ↓                 | ↓            | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | 2.86/72.64 | 2.86/72.64 |                                 | ↓     |
| -333 (LF)     | 2x30 | LP                | RND          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | 3.36/85.34 | 3.36/85.34 | 15u"/.38u Au OVER 50u"/1.27u Ni | D     |
| -334 (LF)     |      |                   |              |            |             |             |            |            | UNAVAILABLE                     |       |
| -335 (LF)     | 2x7  | LP                | RND          | 1.46/37.08 | .600/15.24  | .920/23.37  | 1.06/26.92 | 1.06/26.92 | 15u"/.38u Au OVER 50u"/1.27u Ni | C     |
| -336 (LF)     | 2x8  | ↑                 | ↑            | 1.56/39.62 | .700/17.78  | 1.020/25.91 | 1.16/29.46 | 1.16/29.46 |                                 | D     |
| -337 (LF)     | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 | 1.36/34.54 | 1.36/34.54 |                                 | ↑     |
| -338 (LF)     | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 | 1.66/42.16 | 1.66/42.16 |                                 | ↑     |
| -339 (LF)     | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 | 2.06/52.32 | 2.06/52.32 |                                 | ↑     |
| -340 (LF)     | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | 2.36/59.94 | 2.36/59.94 |                                 | ↑     |
| -341 (LF)     | 2x25 | ↓                 | ↓            | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | 2.86/72.64 | 2.86/72.64 |                                 | ↓     |
| -342 (LF)     | 2x30 | LP                | RND          | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | 3.36/85.34 | 3.36/85.34 | 15u"/.38u Au OVER 50u"/1.27u Ni | D     |
| -343 (LF)     |      |                   |              |            |             |             |            |            | UNAVAILABLE                     |       |
| -344 (LF)     | 2x7  | LP                | SQ           | 1.46/37.08 | .600/15.24  | .920/23.37  | 1.06/26.92 | 1.06/26.92 | 15u"/.38u Au OVER 50u"/1.27u Ni | C     |
| -345 (LF)     | 2x8  | ↑                 | ↑            | 1.56/39.62 | .700/17.78  | 1.020/25.91 | 1.16/29.46 | 1.16/29.46 |                                 | D     |
| -346 (LF)     | 2x10 |                   |              | 1.76/44.70 | .900/22.86  | 1.220/30.99 | 1.36/34.54 | 1.36/34.54 |                                 | ↑     |
| -347 (LF)     | 2x13 |                   |              | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 | 1.66/42.16 | 1.66/42.16 |                                 | ↑     |
| -348 (LF)     | 2x17 |                   |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 | 2.06/52.32 | 2.06/52.32 |                                 | ↑     |
| -349 (LF)     | 2x20 |                   |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | 2.36/59.94 | 2.36/59.94 |                                 | ↑     |
| -350 (LF)     | 2x25 |                   |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | 2.86/72.64 | 2.86/72.64 |                                 | ↑     |
| -351 (LF)     | 2x30 | LP                | SQ           | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | 3.36/85.34 | 3.36/85.34 | 15u"/.38u Au OVER 50u"/1.27u Ni | ↓     |
| -352 (LF)     |      |                   |              |            |             |             |            |            | UNAVAILABLE                     |       |
| -353 (LF)     |      |                   |              |            |             |             |            |            |                                 |       |
| -354 (LF)     |      |                   |              |            |             |             |            |            |                                 |       |
| -355 (LF)     |      |                   |              |            |             |             |            |            |                                 |       |
| -356 (LF)     |      |                   |              |            |             |             |            |            |                                 |       |
| -357 (LF)     |      |                   |              |            |             |             |            |            |                                 |       |
| -358 (LF)     |      |                   |              |            |             |             |            |            |                                 |       |
| -359 (LF)     |      |                   |              |            |             |             |            |            |                                 |       |
| 67916-360(LF) |      |                   |              |            |             |             |            |            | UNAVAILABLE                     |       |

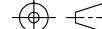

|             |          |    |      |  |                      |         |   |   |   |   |    |                  |  |  |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
|-------------|----------|----|------|--|----------------------|---------|---|---|---|---|----|------------------|--|--|----|---|---|----|----|----|----|---|---|---|---|---|---|--|--|--|--|
| mat'l. code |          |    |      | tolerances unless<br>otherwise specified |                      |         |   |   |   |   |    | CUSTOMER<br>COPY |  |  |    | <div><div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div></div>            |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
| ltr         | ecn no   | dr | date | linear                                   | .XX±.01/.X±.3        |         |   |   |   |   |    |                  |  |  |    | projection<br> | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
| D           |          |    |      |  | .XXX±.005/.XX±.13    |         |   |   |   |   |    |                  |  |  |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
|             |          |    |      |  | .XXX±.0020/.XXX±.051 |         |   |   |   |   |    |                  |  |  |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
|             |          |    |      | angles                                   | 0°±2°                |         |   |   |   |   |    |                  | INCH/MM<br> | product family<br>QUICKIE<br>size<br>dwg no<br>A<br>67916<br>sheet<br>13 of 20 |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
|             |          |    |      | dr                                       | J. SHREINER          | 7/16/90 |   |   |   |   |    |                  |  |  |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
|             |          |    |      | enr                                      | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |  |  |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
|             |          |    |      | chr                                      | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |  |  |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
|             |          |    |      | appd                                     | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |  |  |    |   |   |    |    |    |    |   |   |   |   |   |   |  |  |  |  |
| sheet       | revision | D  | D    | D  | D                    | D       | D | D | D | D | D  | D                | D  | D  | D  | D   | D   | D  | D  | D  | D  | D | D | D | D | D | D |  |  |  |  |
| index       | sheet    | 1  | 2    | 3  | 4                    | 5       | 6 | 7 | 8 | 9 | 10 | 11               | 12   | 13   | 14 | 15  | 16  | 17 | 18 | 19 | 20 |   |   |   |   |   |   |  |  |  |  |

FCI

B

| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A     | DIM B      | DIM C      | DIM D      | DIM E     | TERMINAL PLATING                | STYLE |
|---------------|------|-------------------|--------------|-----------|------------|------------|------------|-----------|---------------------------------|-------|
| 67916-361(LF) |      |                   |              |           |            |            |            |           | UNAVAILABLE                     |       |
| ↑ -362 (LF)   | 2x5  | NO                | RND          | 1.26/32.0 | .400/10.16 | .720/18.29 | .105/2.67  | .86/21.84 | 30u"/.76u Au OVER 50u"/1.27u Ni | B     |
| -363 (LF)     |      | NO                | RND          |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni | ↑     |
| -364 (LF)     |      | NO                | RND          |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -365 (LF)     |      | NO                | SQ           |           |            |            |            |           | 150u"/3.81u Sn                  |       |
| -366 (LF)     |      | STD               | RND          |           |            |            |            |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| -367 (LF)     |      | STD               | RND          |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni |       |
| -368 (LF)     |      | STD               | RND          |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -369 (LF)     |      | STD               | SQ           |           |            |            |            |           | 150u"/3.81u Sn                  |       |
| -370 (LF)     |      | LP                | RND          |           |            |            |            |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| -371 (LF)     |      | LP                | RND          |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni |       |
| -372 (LF)     |      | LP                | RND          |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -373 (LF)     |      | LP                | SQ           |           |            |            | .105/2.67  |           | 150u"/3.81u Sn                  |       |
| -374 (LF)     |      | NO                | RND          |           |            |            | .150/3.81  |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| -375 (LF)     |      | NO                | RND          |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni |       |
| -376 (LF)     |      | NO                | RND          |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -377 (LF)     |      | NO                | SQ           |           |            |            |            |           | 150u"/3.81u Sn                  |       |
| -378 (LF)     |      | STD               | RND          |           |            |            |            |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| -379 (LF)     |      | STD               | RND          |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni |       |
| -380 (LF)     |      | STD               | RND          |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -381 (LF)     |      | STD               | SQ           |           |            |            |            |           | 150u"/3.81u Sn                  |       |
| -382 (LF)     |      | LP                | RND          |           |            |            |            |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| -383 (LF)     |      | LP                | RND          |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni |       |
| -384 (LF)     |      | LP                | RND          |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -385 (LF)     |      | LP                | SQ           |           |            |            | .150/3.81  |           | 150u"/3.81u Sn                  |       |
| -386 (LF)     |      | NO                | SQ           |           |            |            | .675/17.15 |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| -387 (LF)     |      | NO                |              |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni |       |
| -388 (LF)     |      | NO                |              |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -389 (LF)     |      | NO                |              |           |            |            |            |           | 150u"/3.81u Sn                  |       |
| -390 (LF)     |      | STD               |              |           |            |            |            |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| -391 (LF)     |      | STD               |              |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni |       |
| -392 (LF)     |      | STD               |              |           |            |            |            |           | 30u"/.76u GXT/GOLD FLASH        |       |
| -393 (LF)     |      | STD               |              |           |            |            |            |           | 150u"/3.81u Sn                  |       |
| -394 (LF)     |      | LP                |              |           |            |            |            |           | 30u"/.76u Au OVER 50u"/1.27u Ni |       |
| ↓ -395 (LF)   |      | LP                |              |           |            |            |            |           | 15u"/.38u Au OVER 50u"/1.27u Ni | ↓     |
| 67916-396(LF) | 2x5  | LP                | SQ           | 1.26/32.0 | .400/10.16 | .720/18.29 | .675/17.15 | .86/21.84 | 30u"/.76u GXT/GOLD FLASH        | B     |

|             |          |    |      |  |                      |         |   |   |   |   |    |                  |            |  |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
|-------------|----------|----|------|--|----------------------|---------|---|---|---|---|----|------------------|------------|--|----|---|----|----|----|----|----|----------|---|---|---|---|--|--|--|--|--|
| mat'l. code |          |    |      | tolerances unless<br>otherwise specified |                      |         |   |   |   |   |    | CUSTOMER<br>COPY |            |  |    | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
| ltr         | ecn no   | dr | date | linear                                   | .XX±.01/.X±.3        |         |   |   |   |   |    |                  | projection | <div><div><div><div>⊕</div><div>↔</div></div></div><div>INCH/MM</div></div>                        |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
| D           |          |    |      |  | .XXX±.005/.XX±.13    |         |   |   |   |   |    |                  |            |  |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
|             |          |    |      |  | .XXX±.0020/.XXX±.051 |         |   |   |   |   |    |                  |            |  |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
|             |          |    |      | angles                                   | 0°±2°                |         |   |   |   |   |    |                  | scale      | <div><div>product family</div><div>QUICKIE</div></div> <div><div>size</div><div>dwg no</div></div> |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
|             |          |    |      | dr                                       | J. SHREINER          | 7/16/90 |   |   |   |   |    |                  |            |  |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
|             |          |    |      | enrg                                     | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |            |  |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
|             |          |    |      | chr                                      | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |            |  |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
|             |          |    |      | appd                                     | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |            |  |    |   |    |    |    |    |    |          |   |   |   |   |  |  |  |  |  |
| sheet       | revision | D  | D    | D  | D                    | D       | D | D | D | D | D  | D                | D          | D  | D  | D   | D  | D  | D  | D  | D  | D        | D | D | D | D |  |  |  |  |  |
| index       | sheet    | 1  | 2    | 3  | 4                    | 5       | 6 | 7 | 8 | 9 | 10 | 11               | 12         | 13   | 14 | 15  | 16 | 17 | 18 | 19 | 20 | 14 of 20 |   |   |   |   |  |  |  |  |  |

|             |          |    |      |  |                      |   |   |   |         |   |    |                  |   |    |    |   |   |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
|-------------|----------|----|------|--|----------------------|---|---|---|---------|---|----|------------------|---|----|----|---|---|----|----|----|----|---|---|---|---------|---|---|--|------|--|--|--|-------------------|--|--|--|
| mat'l. code |          |    |      | tolerances unless<br>otherwise specified |                      |   |   |   |         |   |    | CUSTOMER<br>COPY |   |    |    | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |   |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
| ltr         | ecn no   | dr | date | linear                                   | .XX±.01/.X±.3        |   |   |   |         |   |    |                  | projection<br> |    |    |   | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
| D           |          |    |      |  | .XXX±.005/.XX±.13    |   |   |   |         |   |    |                  |   |    |    |   |   |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
|             |          |    |      |  | .XXX±.0020/.XXX±.051 |   |   |   |         |   |    |                  |   |    |    |   |   |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
|             |          |    |      |  | 0°±2°                |   |   |   |         |   |    |                  |   |    |    |   |   |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
|             |          |    |      | angles                                   |                      |   |   |   |         |   |    |                  | INCH/MM<br>    |    |    |   | product family                                      |    |    |    |    |   |   |   | QUICKIE |   |   |  | code |  |  |  |                   |  |  |  |
|             |          |    |      | dr                                       | J. SHREINER          |   |   |   | 7/16/90 |   |    |                  |   |    |    |   | size  |    |    |    |    |   |   |   | dwg no  |   |   |  |      |  |  |  | —                 |  |  |  |
|             |          |    |      | engr                                     | M. SMYK              |   |   |   | 7/16/90 |   |    |                  |   |    |    |   |   |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
|             |          |    |      | chr                                      | M. SMYK              |   |   |   | 7/16/90 |   |    |                  |   |    |    |   |   |    |    |    |    |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |
|             |          |    |      | appd                                     | M. SMYK              |   |   |   | 7/16/90 |   |    |                  | scale   |    |    |   | 5:1   |    |    |    | A  |   |   |   | 67916   |   |   |  |      |  |  |  | sheet<br>15 of 20 |  |  |  |
| sheet index | revision | D  | D    | D  | D                    | D | D | D | D       | D | D  | D                | D   | D  | D  | D   | D   | D  | D  | D  | D  | D | D | D | D       | D | D |  |      |  |  |  |                   |  |  |  |
|             | sheet    | 1  | 2    | 3  | 4                    | 5 | 6 | 7 | 8       | 9 | 10 | 11               | 12  | 13 | 14 | 15  | 16  | 17 | 18 | 19 | 20 |   |   |   |         |   |   |  |      |  |  |  |                   |  |  |  |

| TABLE 1: DIMENSIONS OF STANDARD AND SPECIALTY CONNECTORS |      |                   |              |            |             |             |           |            |                                | TABLE 2: DIMENSIONS OF SPECIALTY CONNECTORS |  |
|--|------|-------------------|--------------|------------|-------------|-------------|-----------|------------|--------------------------------|---|--|
| PRODUCT NO.  | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D     | DIM E      | TERMINAL PLATING               | STYLE                                       |  |
| 67916-433 (LF)   | 2x13 | STD               | SQ           | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 | .150/3.81 | 1.66/42.16 | 15u"/.38 Au OVER 50u"/1.27u Ni | D   |  |
| ↑ -434 (LF)  | 2x13 | LP                | ↑            | 2.06/52.32 | 1.200/30.48 | 1.520/38.61 | .150/3.81 | 1.66/42.16 | ↑                              | ↑   |  |
| -435 (LF)  | 2x17 | NO                |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 | .105/2.67 | 2.06/52.32 |                                |   |  |
| -436 (LF)  | ↑    | STD               | ↑            | ↑          | ↑           | ↑           | .105/2.67 | ↑          |                                |   |  |
| -437 (LF)  | ↑    | LP                | ↑            |            |             |             | .105/2.67 |            |                                |   |  |
| -438 (LF)  |      | NO                |              |            |             |             | .150/3.81 |            |                                |   |  |
| -439 (LF)  | ↓    | STD               |              | ↓          | ↓           | ↓           | .150/3.81 | ↓          |                                |   |  |
| -440 (LF)  | 2x17 | LP                |              | 2.46/62.48 | 1.600/40.64 | 1.920/48.77 | .150/3.81 | 2.06/52.32 |                                |   |  |
| -441 (LF)  | 2x20 | NO                |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | .105/2.67 | 2.36/59.94 |                                |   |  |
| -442 (LF)  | ↑    | STD               |              | ↑          | ↑           | ↑           | .105/2.67 | ↑          |                                |   |  |
| -443 (LF)  | ↑    | LP                |              | ↑          | ↑           | ↑           | .105/2.67 | ↑          |                                |   |  |
| -444 (LF)  | ↑    | NO                |              | ↑          | ↑           | ↑           | .150/3.81 | ↑          |                                |   |  |
| -445 (LF)  | ↓    | STD               |              | ↓          | ↓           | ↓           | .150/3.81 | ↓          |                                |   |  |
| -446 (LF)  | 2x20 | LP                |              | 2.76/70.10 | 1.900/48.26 | 2.220/56.39 | .150/3.81 | 2.36/59.94 |                                |   |  |
| -447 (LF)  | 2x25 | NO                |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | .105/2.67 | 2.86/72.64 |                                |   |  |
| -448 (LF)  | ↑    | STD               |              | ↑          | ↑           | ↑           | .105/2.67 | ↑          |                                |   |  |
| -449 (LF)  | ↑    | LP                |              | ↑          | ↑           | ↑           | .105/2.67 | ↑          |                                |   |  |
| -450 (LF)  | ↑    | NO                |              | ↑          | ↑           | ↑           | .150/3.81 | ↑          |                                |   |  |
| -451 (LF)  | ↓    | STD               |              | ↓          | ↓           | ↓           | .150/3.81 | ↓          |                                |   |  |
| -452 (LF)  | 2x25 | LP                |              | 3.26/82.80 | 2.400/60.96 | 2.720/69.09 | .150/3.81 | 2.86/72.64 |                                |   |  |
| -453 (LF)  | 2x30 | NO                |              | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67 | 3.36/85.34 |                                |   |  |
| -454 (LF)  | ↑    | STD               |              | ↑          | ↑           | ↑           | .105/2.67 | ↑          |                                |   |  |
| -455 (LF)  | ↑    | LP                |              | ↑          | ↑           | ↑           | .105/2.67 | ↑          |                                |   |  |
| -456 (LF)  | ↑    | NO                |              | ↑          | ↑           | ↑           | .150/3.81 | ↑          |                                |   |  |
| -457 (LF)  | ↓    | STD               |              | ↓          | ↓           | ↓           | .150/3.81 | ↓          |                                |   |  |
| -458 (LF)  | 2x30 | LP                | SQ           | 3.76/95.50 | 2.900/73.66 | 3.220/81.79 | .150/3.81 | 3.36/85.34 |                                |   |  |
| -459 (LF)  | 2x12 | NO                | RND          | 1.96/49.78 | 1.100/27.94 | 1.420/36.07 | .105/2.67 | 1.56/39.62 |                                |   |  |
| -460 (LF)  | ↑    | STD               | ↑            | ↑          | ↑           | ↑           | ↑         | ↑          | ↓                              |   |  |
| -461 (LF)  |      | LP                |              |            |             |             |           |            | 15u"/.38 Au OVER 50u"/1.27u Ni |   |  |
| -462 (LF)  |      | NO                |              |            |             |             |           |            | 30u"/.76 Au OVER 50u"/1.27u Ni |   |  |
| -463 (LF)  |      | STD               |              |            |             |             |           |            | 30u"/.76 Au OVER 50u"/1.27u Ni |   |  |
| -464 (LF)  |      | LP                |              |            |             |             |           |            | 30u"/.76 Au OVER 50u"/1.27u Ni |   |  |
| -465 (LF)  |      | NO                |              |            |             |             |           |            | 30u"/.76 GXT/GOLD FLASH        |   |  |
| -466 (LF)  |      | STD               | ↓            |            |             |             |           |            | 30u"/.76 GXT/GOLD FLASH        |   |  |
| ↓ -467 (LF)  | ↓    | LP                | RND          | ↓          | ↓           | ↓           | ↓         | ↓          | 30u"/.76 GXT/GOLD FLASH        | ↓   |  |
| 67916-468 (LF)   | 2x12 | NO                | SQ           | 1.96/49.78 | 1.100/27.94 | 1.420/36.07 | .105/2.67 | 1.56/39.62 | 150u"/3.81u TIN                | D   |  |



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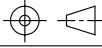
| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D      | DIM E      | TERMINAL PLATING                | STYLE |
|---------------|------|-------------------|--------------|------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-469(LF) | 2x12 | STD               | SQ           | 1.96/49.78 | 1.100/27.94 | 1.420/36.07 | .105/2.67  | 1.56/39.62 | 150u"/3.81u TIN                 | D     |
| -470(LF)      |      | LP                | SQ           |            |             |             | .105/2.67  |            | 150u"/3.81u TIN                 |       |
| -471(LF)      |      | NO                | RND          |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -472(LF)      |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -473(LF)      |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -474(LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -475(LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -476(LF)      |      | LP                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -477(LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -478(LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -479(LF)      |      | LP                | RND          |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -480(LF)      |      | NO                | SQ           |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -481(LF)      |      | STD               |              |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -482(LF)      |      | LP                |              |            |             |             | .150/3.81  |            | 150u"/3.81u TIN                 |       |
| -483(LF)      |      | NO                |              |            |             |             | .105/2.67  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -484(LF)      |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -485(LF)      |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -486(LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -487(LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -488(LF)      |      | LP                |              |            |             |             | .105/2.67  |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -489(LF)      |      | NO                |              |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -490(LF)      |      | STD               |              |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -491(LF)      |      | LP                |              |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -492(LF)      |      | NO                |              |            |             |             | .675/17.15 |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -493(LF)      |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -494(LF)      |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -495(LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -496(LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -497(LF)      |      | LP                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -498(LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -499(LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -500(LF)      |      | LP                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -501(LF)      |      | NO                |              |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -502(LF)      |      | STD               |              |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -503(LF)      | 2x12 | LP                | SQ           | 1.96/49.78 | 1.100/27.94 | 1.420/36.07 | .675/17.15 | 1.56/39.62 | 150u"/3.81u TIN                 |       |
| 67916-504(LF) | 2x15 | NO                | RND          | 2.26/57.40 | 1.400/35.56 | 1.720/43.69 | .105/2.67  | 1.86/47.24 | 15u"/.38u Au OVER 50U"/1.27u Ni | D     |

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| mat'l. code |        |    |      | tolerances unless<br>otherwise specified |             |         |  |                      |  |  |  | CUSTOMER<br>COPY  |  |  |  | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ltr         | ecn no | dr | date | linear                                   |             |         |  | .XX±.01/.X±.3        |  |  |  | projection<br>                           |  |  |  | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE                           |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D           |        |    |      |  |             |         |  | .XXX±.005/.XX±.13    |  |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |        |    |      |  |             |         |  | .XXX±.0020/.XXX±.051 |  |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |        |    |      | angles                                   |             |         |  | 0°±2°                |  |  |  | <div><div>INCH/MM</div><div></div></div> |  |  |  | product family<br>QUICKIE   |  |  |  |  |  |  |  |  |  |  |  | code<br>— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |        |    |      | dr                                       | J. SHREINER | 7/16/90 |  |                      |  |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |        |    |      | engr                                     | M. SMYK     | 7/16/90 |  |                      |  |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |        |    |      |  |             |         |  |                      |  |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

FCI

B

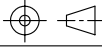

| PRODUCT NO.    | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D      | DIM E      | TERMINAL PLATING                | STYLE |
|----------------|------|-------------------|--------------|------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-505 (LF) | 2x15 | STD               | RND          | 2.26/57.40 | 1.400/35.56 | 1.720/43.69 | .105/2.67  | 1.86/47.24 | 15u"/.38u Au OVER 50U"/1.27u Ni | D     |
| -506 (LF)      |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -507 (LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -508 (LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -509 (LF)      |      | LP                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -510 (LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -511 (LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -512 (LF)      |      | LP                | RND          |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -513 (LF)      |      | NO                | SQ           |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -514 (LF)      |      | STD               | SQ           |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -515 (LF)      |      | LP                | SQ           |            |             |             | .105/2.67  |            | 150u"/3.81u TIN                 |       |
| -516 (LF)      |      | NO                | RND          |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -517 (LF)      |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -518 (LF)      |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -519 (LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -520 (LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -521 (LF)      |      | LP                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -522 (LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -523 (LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -524 (LF)      |      | LP                | RND          |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -525 (LF)      |      | NO                | SQ           |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -526 (LF)      |      | STD               |              |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -527 (LF)      |      | LP                |              |            |             |             | .150/3.81  |            | 150u"/3.81u TIN                 |       |
| -528 (LF)      |      | NO                |              |            |             |             | .105/2.67  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -529 (LF)      |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -530 (LF)      |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -531 (LF)      |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -532 (LF)      |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -533 (LF)      |      | LP                |              |            |             |             | .105/2.67  |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -534 (LF)      |      | NO                |              |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -535 (LF)      |      | STD               |              |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -536 (LF)      |      | LP                |              |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -537 (LF)      |      | NO                |              |            |             |             | .675/17.15 |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -538 (LF)      |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -539 (LF)      |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| 67916-540 (LF) | 2x15 | NO                | SQ           | 2.26/57.40 | 1.400/35.56 | 1.720/43.69 | .675/17.15 | 1.86/47.24 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |

|             |        |          |      |  |                      |   |   |   |         |   |   |                  |  |   |   |   |    |    |    |    |    |    |    |   |   |           |  |
|-------------|--------|----------|------|--|----------------------|---|---|---|---------|---|---|------------------|--|---|---|---|----|----|----|----|----|----|----|---|---|-----------|--|
| mat'l. code |        |          |      | tolerances unless<br>otherwise specified |                      |   |   |   |         |   |   | CUSTOMER<br>COPY |  |   |   | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |    |    |    |    |    |    |    |   |   |           |  |
| ltr         | ecn no | dr       | date | linear                                   | .XX±.01/.X±.3        |   |   |   |         |   |   |                  | projection   |  | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |   |    |    |    |    |    |    |    |   |   |           |  |
| D           |        |          |      |  | .XXX±.005/.XX±.13    |   |   |   |         |   |   |                  |  |   |   |   |    |    |    |    |    |    |    |   |   |           |  |
|             |        |          |      |  | .XXX±.0020/.XXX±.051 |   |   |   |         |   |   |                  |  |   |   |   |    |    |    |    |    |    |    |   |   |           |  |
|             |        |          |      | angles                                   | 0°±2°                |   |   |   |         |   |   |                  | <div>INCH/MM</div> <div><div></div><div></div></div> | product family<br>QUICKIE   |   |   |    |    |    |    |    |    |    |   |   | code<br>— |  |
|             |        |          |      | dr                                       | J. SHREINER          |   |   |   | 7/16/90 |   |   |                  |  |   |   |   |    |    |    |    |    |    |    |   |   |           |  |
|             |        |          |      | enrg                                     | M. SMYK              |   |   |   | 7/16/90 |   |   |                  |  |   |   |   |    |    |    |    |    |    |    |   |   |           |  |
|             |        |          |      | chr                                      | M. SMYK              |   |   |   | 7/16/90 |   |   |                  |  |   |   |   |    |    |    |    |    |    |    |   |   |           |  |
|             |        |          |      | appd                                     | M. SMYK              |   |   |   | 7/16/90 |   |   |                  |  |   |   |   |    |    |    |    |    |    |    |   |   |           |  |
| sheet       |        | revision |      | D  | D                    | D | D | D | D       | D | D | D                | D  | D   | D   | D   | D  | D  | D  | D  | D  | D  | D  | D | D |           |  |
| index       |        | sheet    |      | 1  | 2                    | 3 | 4 | 5 | 6       | 7 | 8 | 9                | 10   | 11  | 12  | 13  | 14 | 15 | 16 | 17 | 18 | 19 | 20 |   |   |           |  |

FCI

B

| PRODUCT NO.   | SIZE | LATCHES<br>NOTE 9 | PIN<br>SHAPE | DIM A      | DIM B       | DIM C       | DIM D      | DIM E      | TERMINAL PLATING                | STYLE |
|---------------|------|-------------------|--------------|------------|-------------|-------------|------------|------------|---------------------------------|-------|
| 67916-541(LF) | 2x15 | STD               | SQ           | 2.26/57.40 | 1.400/35.56 | 1.720/43.69 | .675/17.15 | 1.86/47.24 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |
| -542 (LF)     |      | LP                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -543 (LF)     |      | NO                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -544 (LF)     |      | STD               |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -545 (LF)     |      | LP                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -546 (LF)     |      | NO                |              |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -547 (LF)     |      | STD               |              |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -548 (LF)     | 2x15 | LP                | SQ           | 2.26/57.40 | 1.400/35.56 | 1.720/43.69 | .675/17.15 | 1.86/47.24 | 150u"/3.81u TIN                 |       |
| -549 (LF)     | 2x22 | NO                | RND          | 2.96/75.18 | 2.100/53.34 | 2.420/61.47 | .105/2.67  | 2.56/65.02 | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -550 (LF)     |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -551 (LF)     |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -552 (LF)     |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -553 (LF)     |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -554 (LF)     |      | LP                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -555 (LF)     |      | NO                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -556 (LF)     |      | STD               |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -557 (LF)     |      | LP                | RND          |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -558 (LF)     |      | NO                | SQ           |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -559 (LF)     |      | STD               | SQ           |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -560 (LF)     |      | LP                | SQ           |            |             |             | .105/2.67  |            | 150u"/3.81u TIN                 |       |
| -561 (LF)     |      | NO                | RND          |            |             |             | .150/3.81  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -562 (LF)     |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -563 (LF)     |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -564 (LF)     |      | NO                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -565 (LF)     |      | STD               |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -566 (LF)     |      | LP                |              |            |             |             |            |            | 30u"/.76u Au OVER 50U"/1.27u Ni |       |
| -567 (LF)     |      | NO                |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -568 (LF)     |      | STD               |              |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -569 (LF)     |      | LP                | RND          |            |             |             |            |            | 30u"/.76u GXT /GOLD FLASH       |       |
| -570 (LF)     |      | NO                | SQ           |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -571 (LF)     |      | STD               |              |            |             |             |            |            | 150u"/3.81u TIN                 |       |
| -572 (LF)     |      | LP                |              |            |             |             | .150/3.81  |            | 150u"/3.81u TIN                 |       |
| -573 (LF)     |      | NO                |              |            |             |             | .105/2.67  |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -574 (LF)     |      | STD               |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| -575 (LF)     |      | LP                |              |            |             |             |            |            | 15u"/.38u Au OVER 50U"/1.27u Ni |       |
| 67916-576(LF) | 2x22 | NO                | SQ           | 2.96/75.18 | 2.100/53.34 | 2.420/61.47 | .105/2.67  | 2.56/65.02 | 30u"/.76u Au OVER 50U"/1.27u Ni | D     |

|             |          |    |      |  |                      |         |   |   |   |   |    |                  |   |   |   |   |                   |    |    |    |    |   |   |   |  |  |  |  |
|-------------|----------|----|------|--|----------------------|---------|---|---|---|---|----|------------------|---|---|---|---|-------------------|----|----|----|----|---|---|---|--|--|--|--|
| mat'l. code |          |    |      | tolerances unless<br>otherwise specified |                      |         |   |   |   |   |    | CUSTOMER<br>COPY |   |   |   | <div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div> |                   |    |    |    |    |   |   |   |  |  |  |  |
| ltr         | ecn no   | dr | date | linear                                   | .XX±.01/.X±.3        |         |   |   |   |   |    |                  | projection  |  | title<br>HEADER, QUICKIE<br>SEA, HORSE, RIGHT ANGLE |   |                   |    |    |    |    |   |   |   |  |  |  |  |
| D           |          |    |      |  | .XXX±.005/.XX±.13    |         |   |   |   |   |    |                  |   |   |   |   |                   |    |    |    |    |   |   |   |  |  |  |  |
|             |          |    |      |  | .XXX±.0020/.XXX±.051 |         |   |   |   |   |    |                  |   |   |   |   |                   |    |    |    |    |   |   |   |  |  |  |  |
|             |          |    |      | angles                                   | 0°±2°                |         |   |   |   |   |    |                  |  | product family<br>QUICKIE<br>size<br>dwg no<br>A 67916                                |   |   |                   |    |    |    |    |   |   |   |  |  |  |  |
|             |          |    |      | dr                                       | J. SHREINER          | 7/16/90 |   |   |   |   |    |                  |   |   |   |   |                   |    |    |    |    |   |   |   |  |  |  |  |
|             |          |    |      | enrg                                     | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |   |   |   |   |                   |    |    |    |    |   |   |   |  |  |  |  |
|             |          |    |      | chr                                      | M. SMYK              | 7/16/90 |   |   |   |   |    |                  | scale<br>5:1  |   |   |   | sheet<br>19 of 20 |    |    |    |    |   |   |   |  |  |  |  |
|             |          |    |      | appd                                     | M. SMYK              | 7/16/90 |   |   |   |   |    |                  |   |   |   |   |                   |    |    |    |    |   |   |   |  |  |  |  |
| sheet       | revision | D  | D    | D  | D                    | D       | D | D | D | D | D  | D                | D   | D   | D   | D   | D                 | D  | D  | D  | D  | D | D | D |  |  |  |  |
| index       | sheet    | 1  | 2    | 3  | 4                    | 5       | 6 | 7 | 8 | 9 | 10 | 11               | 12  | 13  | 14  | 15  | 16                | 17 | 18 | 19 | 20 |   |   |   |  |  |  |  |

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