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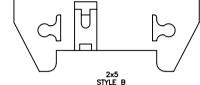
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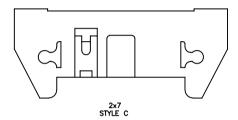
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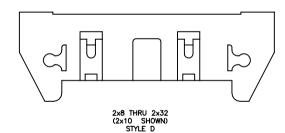
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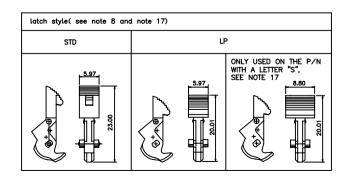
Tous droit interdite Propriete



2x5 STYLE A







NOTES:

- 1. MOLDING MAT'L : 30% GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94VE-0, COLOR : BLUE.
- 2. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
- 3 B BASIC DIM SHALL BE LOCATED SYMMETRICAL TO DATUM -Y-.
- (4) PIN MAT'L: 3/4 HARD PHOSPHOR BRONZE ALLOY UNS C-51000.
- 5. PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.

RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION.

- 6. RECOMMENDED MOUNTING SCREW SIZE: #2-56 FILLISTER HEAD MACHINE SCREW 1/4" LONG FOR 1/16" AND 3/32" BOARD, 5/16" LONG FOR 1/8" BOARD.
- 7. 4 LBS/1.8 KG MIN PIN RETENTION IN BOTH DIRECTIONS.
- L.P. LATCHES TO BE USED WITH FEMALE CONNECTOR WITHOUT STRAIN RELIEF. STANDARD LATCHES TO BE USED WITH FEMALE CONNECTOR WITH STRAIN RELIEF
- A. RETENTION FEATURE AVAILABLE ON CONNECTORS WITH .105/2.67, .120/3.05 OR .150/3.81 TAIL LENGTH. RETENTION P/N INCLUDES THE LETTER "R" AFTER THE EXISTING P/N. EXAMPLE: 65863—XXX FOR EXISTING P/N 65863—XXXR FOR RETENTION P/N
  - B. ROUND PINS HAVE 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.
  - C. SQUARE PINS HAVE A 15 LBS/6.8 KG MAX INSERTION AND .5 LB/.2 KG MIN RETENTION FORCE WHEN USED IN .040±.003/1.02±.08 DIA HOLES AND .062/1.57 THICK PC BOARD.
- 10. DASH -7XX IS POLARIZED (PIN MISSING).
- 11. 65863-XXXP, P-DESIGNATE ORIENTATION POST.
- (12) ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- (3) IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 14. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- (15) LEAD FREE PLATING: 100u"-160u"/2.54u-4.06u PURE Sn
- (6) "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT **ENVIRONMENTS.**
- (17) THE PART NUMBER IN THE DASH NUMBER WITH A LETTER "S" WILL HAVE A SPECIAL SEA HORSE USED.
- (8) PLATING OPTIONS: MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

|     |       |      |       |      |      |     |        |                |          |       |     |             |          |      |       |      |      |      |         |             |            |          | ı |
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| BA  |       |      |       |      | line | ar□ | . xxx  | ±. 005,        | /. XX±.  | 13    | pro | ject        | ion      | tit  | le ,  | - A  | n=n  |      | N I T / | 317 T       | _          |          | l |
|     |       |      |       |      |      |     | XXXX ± | . 0020         | /. XXX±  | . 051 | 4   | 7 -         | <u>-</u> |      | Г     | 1LA. | ロヒド  | با ر | 4O I (  | $^{-}VI$    | ᆫ          |          | l |
|     |       |      |       |      | ang  | les |        | 0° ±           | 2*       |       | 7   | י ע         | 7        |      | SEA   |      |      |      |         | ₹1 <u>1</u> | <u>CAL</u> |          |   |
|     |       |      |       |      | dr   | M.  | CORN   | IMAN           | 8/2      | 1/90  | I   | NCH/I       |          |      | uct 1 |      | y Q  | UICK | ΊE      |             | cod        | e        | l |
|     |       |      |       |      | engr | М   | . SM   | YK             | 8/2      | 1/90  | -   |             | _        | size | dwg   | no   |      |      |         |             | <u> </u>   | IT       |   |
|     |       |      |       |      | chr  | М   | . SM   | YK             | 8/2      | 1/90  | sca | le          |          | ٨    |       | 4    | 52   | 360  | 2       |             | she        | et       | l |
|     |       |      |       |      | appd | М   | . SM   | YK             | 8/2      | 1/90  |     | <u>1: 1</u> |          | Α    |       | U    |      | ,0.  | <i></i> |             | 3 (        | f        | l |
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|    | RODUCT NO<br>IOTE 12,13 |    | SIZE | LATCH<br>NOTE<br>8 | PIN<br>SHAPE | DIM      | A     | DIM      | В     | DIM       | С   | DIM D      | DIM E        | TERMINAL PLATING                         | STYI | _E  |           |
|----|-------------------------|----|------|--------------------|--------------|----------|-------|----------|-------|-----------|-----|------------|--------------|--|------|-----|-----------|
| 65 | 863-001                 | a  | 2×5  | ND                 | RND          | 1.330/33 | 3,780 | .400/10, | 160   | .720/18,2 | 90  | .105/ 2,67 | 1.100/27,940 | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI | A    |     |           |
|    | -002                    |    | 1    | 1                  | SQ           |          | 1     |          | 1     |           |     | .105/ 2,67 | 1            | 120μ-200μ*/3.04μ-5.08μ TIN/LEAD          | 1    | ND  | DTE 15,16 |
|    | -003                    |    |      |                    | RND          |          |       |          |       |           |     | .150/ 3,81 |              | 30µ 1/.76µ (note 18) OVER 50µ 1/1.27µ NI |      |     |           |
|    | -004                    |    |      |                    | SQ           |          |       |          |       |           |     | .150/ 3,81 |              | 120µ-200µ"/3.04µ-5.08µ TIN/LEAD          |      | N□  | OTE 15,16 |
|    | -005                    |    |      |                    | SQ           |          | ,     |          | ļ     | ,         | ,   | .675/17,15 | <b>.</b>     | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni | ļ ,  |     |           |
|    | -006                    | 7  | 2×5  |                    | SQ           | 1.330/33 | 3,780 | .400/10, | 160   | .720/18,2 | 90  | .675/17,15 | 1.100/27,940 | 120µ-200µ'/3.04µ-5.08µ TIN/LEAD          | Α    | N□  | OTE 15,16 |
|    | -007                    | á  | 2×7  |                    | RND          | 1.530/38 | 3,860 | .600/15  | 240   | .920/23,3 | 370 | .105/ 2,67 | 1.300/33,020 | 30µ 1/.76µ (note 18) OVER 50µ 1/1.27µ Ni | С    |     |           |
|    | -008                    | Γ  | 1    |                    | SQ           |          | t     |          | t     | 1         | 1   | .105/ 2,67 | t            | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          | t    | □N□ | DTE 15,16 |
|    | -009                    | Γ  |      |                    | RND          |          |       |          |       |           |     | .150/ 3,81 |              | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI |      |     |           |
|    | -010                    |    |      |                    | SQ           |          |       |          |       |           |     | .150/ 3,81 |              | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      | N□  | DTE 15,16 |
|    | -011                    | Γ  | 1    |                    | SQ           |          | 1     |          | ļ     | ,         |     | .675/17,15 | ļ .          | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI | 1    |     |           |
|    | -012                    | a  | 2×7  |                    | SQ           | 1.530/38 | 3,860 | .600/15  | 240   | .920/23,3 | 370 | .675/17,15 | 1.300/33,020 | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          | С    | N□  | OTE 15,16 |
|    | -013                    | á  | 2×8  |                    | RND          | 1.630/41 | ,400  | .700/17. | 780   | 1.020/25, | 910 | .105/ 2,67 | 1.400/35,560 | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni | D    |     |           |
|    | -014                    | Π  | 1    |                    | SQ           |          | t     |          | t     | 1         | )   | .105/ 2,67 | 1            | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          | 1    | N□  | OTE 15,16 |
|    | -015                    |    |      |                    | RND          |          |       |          |       |           |     | .150/ 3,81 |              | 30µ 1/.76µ (note 18) OVER 50µ 1/1.27µ Ni |      |     |           |
|    | -016                    | Γ  |      |                    | SQ           |          |       |          |       |           |     | .150/ 3,81 |              | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      | □N□ | DTE 15,16 |
|    | -017                    |    | 1    |                    | SQ           |          | ,     |          | ļ     | ,         |     | .675/17,15 |              | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI |      |     |           |
|    | -018                    | á  | 2×8  |                    | SQ           | 1.630/41 | ,400  | .700/17. | 780   | 1.020/25, | 910 | .675/17,15 | 1.400/35,560 | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      | □N□ | DTE 15,16 |
|    | -019                    | í  | 2×10 |                    | RND          | 1.830/46 | ,480  | .900/22  | ,860  | 1.220/30, | 990 | .105/ 2,67 | 1.600/40,640 | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni |      |     |           |
|    | -020                    |    | 1    |                    | SQ           |          | t     |          | t     | 1         | )   | .105/ 2,67 | <b>†</b>     | 120µ-200µ'/3.04µ-5.08µ TIN/LEAD          |      | N□  | OTE 15,16 |
|    | -021                    | Γ  |      |                    | RND          |          |       |          |       |           |     | .150/ 3,81 |              | 30µ 1/.76µ (note 18) OVER 50µ 1/1.27µ Ni |      |     |           |
|    | -022                    | Γ  |      |                    | SQ           |          |       |          |       |           |     | .150/ 3,81 |              | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      | □N□ | OTE 15,16 |
|    | -023                    |    | 1    |                    | SQ           |          | •     |          | ļ     | ,         |     | .675/17,15 | 1            | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni |      |     |           |
|    | -024                    | á  | 2×10 |                    | SQ           | 1.830/46 | 5,480 | .900/22  | ,860  | 1.220/30, | 990 | .675/17,15 | 1.600/40,640 | 120µ-200µ"/3.04µ-5.08µ TIN/LEAD          |      | N□  | DTE 15,16 |
|    | -025                    | á  | 2×13 |                    | RND          | 2.130/54 | ,100  | 1.200/30 | 0,480 | 1.520/38, | 610 | .105/ 2,67 | 1.900/48,260 | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI |      |     |           |
|    | -026                    |    | 1    |                    | SQ           |          | 1     |          | t     | 1         | 1   | .105/ 2,67 | 1            | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      | N□  | DTE 15,16 |
|    | -027                    | Γ  |      |                    | RND          |          |       |          |       |           |     | .150/ 3,81 |              | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI |      |     |           |
|    | -028                    |    |      |                    | SQ           |          |       |          |       |           |     | .150/ 3,81 |              | 120µ-200µ"/3.04µ-5.08µ TIN/LEAD          |      | N□  | OTE 15,16 |
|    | -029                    |    | 1    |                    | SQ           |          | 1     |          | ļ     |           |     | .675/17,15 | ļ .          | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI |      |     |           |
|    | -030                    | í  | 2×13 |                    | SQ           | 2.130/54 | 1,100 | 1.200/30 | 0,480 | 1.520/38, | 610 | .675/17,15 | 1.900/48,260 | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      |     | OTE 15,16 |
|    |                         | a  | 2×17 |                    | RND          | 2.530/6  | 4,260 | 1.600/40 | 0,640 | 1.920/48, | 770 | .105/ 2,67 | 2.300/58,420 | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni |      |     |           |
|    | -032                    |    | t    |                    | SQ           |          | t     |          | t     | 1         | )   | .105/ 2,67 | 1            | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      |     | DTE 15,16 |
|    | -033                    | T  |      |                    | RND          |          |       |          |       |           |     | .150/ 3,81 |              | 30μ 1.76μ (note 18) OVER 50μ 1.27μ NI    |      |     |           |
|    | -034                    | T  |      |                    | SQ           |          |       |          |       |           |     | .150/ 3,81 |              | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD          |      |     | OTE 15,16 |
|    | -035                    | T  | 1    |                    | SQ           |          | 1     |          | ļ     |           |     | .675/17,15 | ļ .          | 30μ */.76μ (note 18) OVER 50μ */1.27μ NI |      |     |           |
| 65 | 863-036                 | Ta | 2×17 | ND                 | SQ           | 2.530/6  | 4,260 | 1.600/40 | 0,640 | 1.920/48, | 770 | .675/17,15 | 2.300/58,420 | 120µ-200µ'/3.04µ-5.08µ TIN/LEAD          | D    | ND  | DTE 15,16 |

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|------|-------|------|------|------|------|-----|--------|---------|----------|-------|-----|------------|----------|------|--------------|------|----------|---------|---------|-------------|------------|------------|
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| BA   |       |      |      |      | line | ar_ | . xxx  | ±. 005, | /. XX±.  | 13    | pro | ject       | ion      | tit  | le ,         | - A  | חבה      |         | N I T 4 | 217 T       | _          |            |
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|      |       |      |      |      | angl | les |        | 0° ±    | 2*       |       | 1 4 | <i>y</i> ' |          |      |              |      |          | Ē,      |         | <u>र। ।</u> | <u>CAL</u> |            |
|      |       |      |      |      | dr   | M.  | CORN   | MAN     | 8/2      | 1/90  | l I | NCH/I      |          |      |              |      | ly Q     | UICK    | (IE     |             | cod        | e          |
|      |       |      |      |      | engr | М   | . SM'  | ΥK      | 8/2:     | 1/90  | -   |            | _        | size | dwg          | no   |          |         |         |             | <u> </u>   | IT_        |
|      |       |      |      |      | chr  | М   | . SM   | ΥK      | 8/2      | 1/90  | sca | le         |          | Α    |              | 4    | 55       | 363     | 2       |             | she        | et         |
|      |       |      |      |      | appd | М   | SM'    | YK      | 8/2      | 1/90  |     | 1: 1       |          | Н    |              |      |          | ,0.     | <i></i> |             | 4 (        | of         |
| shee | et [  | revi | sion |      |      |     |        |         |          |       |     |            |          |      |              |      |          |         |         |             |            |            |
| inde | 2X    | shee | ·t   |      |      |     |        |         |          |       |     |            |          |      |              |      | <u> </u> |         |         | <u>L_</u>   |            |            |
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LATCH PRODUCT NO SIZE NOTE DIM A DIM B DIM C DIM D DIM E TERMINAL PLATING STYLE SHAPE NDTE 12.13 8 65863-037 2x20 NO RND 2.830/71.880 1.900/48,260 2.220/56,390 .105/ 2.67 2.600/66,040 D 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni .105/ 2,67 NOTE 15.16 -038SQ 120u-200u"/3.04u-5.08u TIN/LEAD -039 RND .150/ 3.81 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -040 .150/ 3,81 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15,16 SQ -041 SQ .675/17.15 30u 1/.76u (note 18) OVER 50u 1/1.27u Ni 2x20 2.220/56,390 .675/17,15 2.600/66,040 -042 SQ 2.830/71,880 1.900/48,260 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15,16 -043 2x25 RND 3.330/84.580 2,400/60,960 2.720/69.090 .105/ 2.67 3.100/78,740 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni 120µ-200µ"/3.04µ-5.08µ TIN/LEAD -044SQ .105/ 2,67 NDTE 15,16 -045 RND .150/ 3.81 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -046SQ .150/ 3,81 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NOTE 15,16 -047SQ .675/17.15 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -0482x25 NO SQ 3.330/84,580 2.400/60,960 2.720/69,090 .675/17,15 3.100/78,740 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15,16 1.330/33,780 -049 2x5 STD RND .400/10.160 .720/18,290 .105/ 2,67 1.100/27,940 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -050 SQ .105/ 2.67 120u-200u"/3.04u-5.08u TIN/LEAD NDTE 15,16 -051 .150/ 3,81 RND 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -052 .150/ 3.81 SQ 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15.16 -053 .675/17,15 SQ 30u 1/.76u (note 18) OVER 50u 1/1.27u Ni .400/10.160 1,100/27,940 -0542x5 SQ 1.330/33,780 .720/18.290 .675/17,15 120µ-200µ"/3.04µ-5.08µ TIN/LEAD Α NDTE 15,16 2x7 1.300/33.020 -055RND 1.530/38.860 .600/15.240 .920/23.370 .105/ 2,67 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -056 SQ .105/ 2.67 120u-200u"/3.04u-5.08u TIN/LEAD NDTE 15,16 -057 RND .150/ 3,81 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni .150/ 3,81 -058 SQ 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15,16 -059 SQ .675/17.15 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni 1.300/33,020 -060 2x7 SQ 1.530/38,860 .600/15,240 .920/23,370 .675/17,15 120u-200u"/3.04u-5.08u TIN/LEAD С NDTE 15,16 2x8 1.630/41.400 .700/17.780 1.020/25.910 .105/ 2.67 1,400/35,560 -061 RND D 30µ 1/.76µ (note 18) [[VER 50µ 1/1.27µ Ni -062SQ .105/ 2.67 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15.16 -063 RND .150/ 3,81 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ NI -064SQ .150/ 3,81 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15,16 -065 SQ .675/17.15 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -066 2x8 1.630/41,400 .700/17,780 1.020/25,910 .675/17,15 1.400/35,560 120u-200u"/3.04u-5.08u TIN/LEAD NDTE 15,16 -067 1.830/46,480 .900/22,860 1.220/30,990 .105/ 2,67 1.600/40.640 2x10 RND 30µ 1/.76µ (note 18) [[VER 50µ 1/1.27µ Ni -068SQ .105/ 2.67 120u-200u"/3.04u-5.08u TIN/LEAD NDTE 15.16 -069 RND .150/ 3,81 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni -070 SQ .150/ 3,81 120µ-200µ"/3.04µ-5.08µ TIN/LEAD NDTE 15,16 .675/17,15 -071SQ 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni 65863-072 2x10 STD SQ 1.830/46,480 .900/22.860 1.220/30,990 .675/17,15 1.600/40,640 120u-200u"/3.04u-5.08u TIN/LEAD NDTE 15,16

| mat  | il. c | ode   |     |      |     | +-    | loras |        | ماميد          |         |      |       |        | .== |       |     |      |             |       |      |             |           |     |
|------|-------|-------|-----|------|-----|-------|-------|--------|----------------|---------|------|-------|--------|-----|-------|-----|------|-------------|-------|------|-------------|-----------|-----|
| ma   |       | oue   |     |      |     |       |       |        | unle:<br>pecif |         |      |       | ISTON  |     | F     | C   |      |             |       |      |             |           |     |
| ltr  | ecn   | no    | dr  | date |     |       |       | .XX    | ±.01/          | /.X±.3  |      |       | COPY   |     |       | 7   | W۷   | vw.fo       | cico  | nne  | ct.c        | om        |     |
| BA   |       |       |     |      | lin | near  |       | .xxx   | ±.005/         | /.XX±.1 | 3    | proje | ection | 1   | title |     |      |             |       |      |             |           |     |
|      |       |       |     |      |     |       |       | XXXX : | ±.0020,        | /.XXX±  | .051 | 4     | 7 -    | 1   |       |     | HE/  | ADEI        | ₹,_(  | JUIC | KIŁ         |           |     |
|      |       |       |     |      | aı  | ıngle | s     |        | 0°±            | 2*      |      | 7     | ケュ     | 7   |       | SŁ  | A-l  | <u> 10R</u> | SE,   | VEI  | <u>₹110</u> | <u>AL</u> |     |
|      |       |       |     |      | dı  | lr    | М. (  | CORN   | MAN            | 8/2     | 1/90 | l in  | CH/N   |     | produ |     | mily | (           | QUICK | ΊE   |             | code      | 9   |
|      |       |       |     |      | er  |       |       |        |                |         | 1/90 | -     |        | -   | size  | dwg | no   |             |       |      |             | _ N       | IT. |
|      |       |       |     |      | cł  | hr    | М     | . SMY  | ΊK             | 8/2     | 1/90 | scal  | е      |     | ١٨١   |     | 6    | 358         | 267   | ζ    |             | shee      | et  |
|      |       |       |     |      | ap  | ppd   | М     | . SMY  | ΊK             | 8/2     | 1/90 |       | 1:1    |     | Α     |     |      |             | 000   | )    |             | 5 0       | of  |
| she  | et    | revis | ion |      |     |       |       |        |                |         |      |       |        |     |       |     |      |             |       |      |             |           |     |
| inde | ex    | shee  | t   |      |     |       |       |        |                |         |      |       |        |     |       |     |      |             |       |      |             |           |     |
|      |       |       |     |      |     |       |       |        |                |         |      | _     |        |     |       |     | caae | code        |       |      |             |           | _   |

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|           |                       |    |               |                  |   |              |          |       | _      |        |          |       |             |          |       |                        | Ŭ                   |    |        |            |
|-----------|-----------------------|----|---------------|------------------|---|--------------|----------|-------|--------|--------|----------|-------|-------------|----------|-------|------------------------|---------------------|----|--------|------------|
| PRO<br>NO | IDUCT NO<br>TES 12,13 | SI | ZE            | LATC<br>NOT<br>8 | E | PIN<br>SHAPE | DIM A    | 4     | DIM    | В      | DIM      | С     | DIM D       | DIM      | E     | TERMINAL PLA           | ATING               | ST | YLE    |            |
| 6586      | 63-073                | 2: | <b>13</b>     | STE              | ) | RND          | 2.130/54 | 4,100 | 1.200/ | 30,480 | 1.520/38 | 3,610 | .105/ 2,67  | 1.900/48 | 3,260 | 30μ 1/.76μ (note 18) i | DVER 50μ 1/1.27μ NI |    | D      |            |
| 1         | -074                  |    | f             | 1                |   | SQ           |          | t     |        | t      |          | †     | .105/ 2,67  |          | †     | 120µ-200µ°/3.04        | TIN/LEAD پر5.08۔    |    | t      | NDTE 15,16 |
|           | -075                  |    |               |                  |   | RND          |          |       |        |        |          |       | .150/ 3,81  |          |       | 30μ 1/.76μ (note 18) l | DVER 50μ 1/1.27μ NI |    |        |            |
|           | -076                  |    |               |                  |   | SQ           |          |       |        |        |          |       | .150/ 3,81  |          |       | 120µ-200µ°/3.04        | J-5.08µ TIN/LEAD ب  |    |        | NDTE 15,16 |
|           | -077                  |    |               |                  |   | SQ           |          | ,     |        | ,      |          |       | .675/17,15  |          |       | 30μ 1/.76μ (note 18) l | DVER 50μ 1/1.27μ NI |    |        |            |
|           | -078                  | 2: | <b>13</b>     |                  |   | SQ           | 2.130/54 | 4,100 | 1.200/ | 30,480 | 1.520/38 | 3,610 | .675/17,15  | 1.900/48 | 3,260 | 120µ-200µ°/3.04)       | TIN/LEAD بر5.08–د   |    |        | NDTE 15,16 |
|           | -079                  | 2: | <b>&lt;17</b> |                  |   | RND          | 2.530/64 | 4,260 | 1.600/ | 40,640 | 1.920/48 | 3,770 | .105/ 2,67  | 2.300/58 | 3,420 | 30μ 1/.76μ (note 18) l | DVER 50μ 1/1.27μ NI |    |        |            |
|           | -080                  |    | t             |                  |   | SQ           |          | †     |        | f      |          | †     | .105/ 2,67  |          | 1     | 120µ-200µ°/3.04)       | ı-5.08µ TIN/LEAD    |    |        | NDTE 15,16 |
|           | -081                  |    |               |                  |   | RND          |          |       |        |        |          |       | .150/ 3,81  |          |       | 30μ 1/.76μ (note 18) l | □VER 50μ 1/1.27μ Ni |    |        |            |
|           | -082                  |    |               |                  |   | SQ           |          |       |        |        |          |       | .150/ 3,81  |          |       | 120µ-200µ°/3.04        | ı−5.08µ TIN/LEAD    |    |        | NOTE 15,16 |
|           | -083                  |    | ļ             |                  |   | SQ           |          | ļ     |        | ļ      |          | ,     | .675/17,15  |          |       | 30μ 1/.76μ (note 18) l | DVER 50µ 1/1.27µ Ni |    |        |            |
|           | -084                  | 2: | <b>&lt;17</b> |                  |   | SQ           | 2.530/64 | 4,260 | 1.600/ | 40,640 | 1.920/48 | 3,770 | .675/17,15  | 2.300/58 | 3,420 | 120µ-200µ°/3.04        | TIN/LEAD بر5.08–د   |    |        | NOTE 15,16 |
|           | -085                  | 2: | <b>2</b> 0    |                  |   | RND          | 2.830/7  | 1,880 | 1.900/ | 48,260 | 2.220/56 | 3,390 | .105/ 2,67  | 2.600/66 | 6,040 | 30μ 1/.76μ (note 18) l | DVER 50μ 1/1.27μ NI |    |        |            |
|           | -086                  |    | t             |                  |   | SQ           |          | t     |        | t      |          | 1     | .105/ 2,67  |          | t     | 120µ-200µ°/3.04)       | TIN/LEAD پے−5.08    |    |        | NDTE 15,16 |
|           | -087                  |    |               |                  |   | RND          |          |       |        |        |          |       | .150/ 3,81  |          |       | 30μ 1/.76μ (note 18) l | □VER 50μ 1/1.27μ Ni |    |        |            |
|           | -088                  |    |               |                  |   | SQ           |          |       |        |        |          |       | .150/ 3,81  |          |       | 120µ-200µ°/3.04        | ı-5.08µ TIN/LEAD    |    |        | NOTE 15,16 |
|           | -089                  |    | ļ             |                  |   | SQ           |          | ļ     |        | ļ      |          | ,     | .675/17,15  |          |       | 30μ */.76μ (note 18)   | □VER 50μ 1/1.27μ Ni |    |        |            |
|           | -090                  | 2: | <b>(20</b>    |                  |   | SQ           | 2.830/7  | 1,880 | 1.900/ | 48,260 | 2.220/56 | 5,390 | .675/17,15  | 2.600/66 | 6,040 | 120µ-200µ°/3.04        | TIN/LEAD بر5.08−د   |    |        | NOTE 15,16 |
|           | -091                  | 2: | <b>&lt;25</b> |                  |   | RND          | 3.330/84 | 4,580 | 2.400/ | 60,960 | 2.720/69 | 090,  | .105/ 2,67  | 3.100/78 | 3,740 | 30μ */.76μ (note 18)   | DVER 50μ 1/1.27μ NI |    |        |            |
|           | -092                  |    | t             |                  |   | SQ           |          | t     |        | t      |          | 1     | .105/ 2,67  |          | t     | 120µ-200µ°/3.04)       | J=5.08µ TIN/LEAD ب  |    |        | NDTE 15,16 |
|           | -093                  |    |               |                  |   | RND          |          |       |        |        |          |       | .150/ 3,81  |          |       | 30μ 1/.76μ (note 18) l | DVER 50μ 1/1.27μ NI |    |        |            |
|           | -094                  |    |               |                  |   | SQ           |          |       |        |        |          |       | .150/ 3,81  |          |       | 120µ-200µ°/3.04        | ı-5.08µ TIN/LEAD    |    |        | NDTE 15,16 |
|           | -095                  |    | ļ             |                  |   | SQ           |          | ļ     |        | ļ      |          | ļ     | .675/17,15  |          | ļ     | 30μ 1/.76μ (note 18)   | □VER 50μ 1/1.27μ Ni |    |        |            |
|           | -096                  | 2: | <b>&lt;25</b> | STE              | ) | SQ           | 3.330/84 | 4,580 | 2.400/ | 60,960 | 2.720/69 | 090,  | .675/17,15  | 3.100/78 | 3,740 | 120µ-200µ°/3.04;       | ı−5.08µ TIN/LEAD    |    |        | NOTE 15,16 |
|           | -097                  | 2: | <b>3</b> 0    | NC               | ) | RND          | 3.830/97 | 7,280 | 2.900/ | 73,660 | 3.220/81 | ,790  | .105/ 2,67  | 3.600/91 | 1,440 | 30μ */.76μ (note 18)   | DVER 50μ 1/1.27μ NI |    |        |            |
|           | -098                  |    | t             |                  |   | SQ           |          | t     |        | t      |          | 1     | .105/ 2,67  |          | t     | 120µ-200µ°/3.04)       | TIN/LEAD بر5.08–د   |    |        | NOTE 15,16 |
|           | -099                  |    |               |                  |   | RND          |          |       |        |        |          |       | .150/ 3,81  |          |       | 30μ */.76μ (note 18) I | OVER 50μ 1/1.27μ NI |    |        |            |
|           | -100                  |    |               |                  |   | SQ           |          |       |        |        |          |       | .150/ 3,81  |          |       | 120µ-200µ°/3.04        | TIN/LEAD بر5.08−.   |    |        | NDTE 15,16 |
|           | -101                  |    |               |                  |   | SQ           |          |       |        |        |          |       | .675/17,15  |          |       | 30μ 1/.76μ (note 18) ( | □VER 50μ 1/1.27μ NI |    |        |            |
|           | -102                  |    |               | NC               | ) | SQ           |          |       |        |        |          |       | .675/17,15  |          |       | 120µ-200µ°/3.04        | ı−5.08µ TIN/LEAD    |    |        | NOTE 15,16 |
|           | -103                  |    |               | STE              | ) | RND          |          |       |        |        |          |       | .105/ 2,67  |          |       | 30μ 1/.76μ (note 18)   | □VER 50μ 1/1.27μ Ni |    |        |            |
|           | -104                  | Г  |               | 1                |   | SQ           |          |       |        |        |          |       | .105/ 2,67  |          |       | 120µ-200µ°/3.04        | J-5.08µ TIN/LEAD    |    |        | NOTE 15,16 |
|           | -105                  |    |               |                  |   | RND          |          |       |        |        |          |       | .150/ 3,81  |          |       | 30μ */.76μ (note 18) ( | DVER 50µ 1/1.27µ NI |    |        |            |
|           | -106                  |    |               |                  |   | SQ           |          |       |        |        |          |       | .150/ 3,81  |          |       | 120µ-200µ"/3.04j       | -5.08µ TIN/LEAD     |    |        | NOTE 15,16 |
| $\neg$    | -107                  |    | Ι             |                  |   | SQ           |          | 1     |        | 1      |          | ļ —   | .675/17,15  |          | ļ     | 30μ 1/.76μ (note 18) l | DVER 50μ 1/1.27μ NI |    | $\Box$ |            |
| 658       | 63-108                | 2: | <b>3</b> 0    | STE              | ) | SQ           | 3.830/97 | 7,280 | 2.900/ | 73,660 | 3.220/81 | ,790  | .675/17,15  | 3.600/91 | 1,440 | 120µ-200µ"/3.04j       | ı-5.08µ TIN∕LEAD    |    | D      | NOTE 15,16 |
| i         |                       |    |               |                  |   |              |          |       |        |        |          |       |             |          |       |                        |                     |    |        |            |
| I         |                       |    |               |                  |   |              |          |       |        |        |          | l n   | nat'l, code |          | l to  | lerances unless        | CUCTONED            |    | Δ      |            |

| mat  | ťl. c | ode   |     |      |   |       |             |        | unle<br>specif |         |      |       | ISTON      |    | F     | C      |              |          |       |       |      |      |    |
|------|-------|-------|-----|------|---|-------|-------------|--------|----------------|---------|------|-------|------------|----|-------|--------|--------------|----------|-------|-------|------|------|----|
| ltr  | ecn   | no    | dr  | date | : |       |             | .xo    | ±.01,          | ′.X±.3  |      |       | COPY       |    |       | 7      | W۷           | vw.fo    | cico  | nne   | ct.c | om   |    |
| BA   |       |       |     |      |   | inear | . $\square$ | .xxx   | ±.005,         | ′.XX±.1 | 3    | proje | ection     | 1  | title | 1      |              | A D E    |       | 21110 | 1715 |      |    |
|      |       |       |     |      |   |       |             | XXXX : | ±.0020         | /.XXX±  | .051 | 4     | 7 -        | 1  |       |        | _HE/         | ADEI     | ₹,_(  | QUIC  | KIL  |      |    |
|      |       |       |     |      |   | angle | es          |        | O ±            | 2*      |      | 7     | 9 '        | 7  |       | SŁ     | <u>-</u> A-l | <u> </u> | SŁ,   | VE    | ₹11C | AL   |    |
|      |       |       |     |      |   | dr    | М.          | CORN   | MAN            | 8/2     | 1/90 | l in  | ICH/N      | ИΜ |       | uct fa | mily         | (        | QUICK | ΊE    |      | code | Э  |
|      |       |       |     |      |   | engr  | М           | . SMY  | ſΚ             | 8/2     | 1/90 | -     |            | -  | size  | dwg    | no           |          |       |       |      | N    | ΙT |
|      |       |       |     |      |   | chr   | М           | . SMY  | ſΚ             | 8/2     | 1/90 | scal  | е          |    | ٨     |        | 6            | 358      | 267   | ζ     |      | shee | et |
|      |       |       |     |      |   | appd  | М           | . SMY  | ſΚ             | 8/2     | 1/90 |       | <u>1:1</u> |    | Α     |        |              |          | 000   |       |      | 6 0  | of |
| she  | et    | revis | ion |      |   |       |             |        |                |         |      |       |            |    |       |        |              |          |       |       |      |      |    |
| inde | ex    | shee  | t   |      |   |       |             |        |                |         |      |       |            |    |       |        |              |          |       |       |      |      |    |

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3 DIM C DIM D DIM E TERMINAL PLATING STYLE

|    |                         |      | T              |    |           |           |              | 1            |              |       |      | 1            |                      |                     | _  |        |
|----|-------------------------|------|----------------|----|-----------|-----------|--------------|--------------|--------------|-------|------|--------------|----------------------|---------------------|----|--------|
|    | RODUCT NO<br>IOTE 12,13 | SIZE | NC.            |    | PI<br>SH/ | IN<br>APE | DIM A        | DIM B        | DIM C        | DIM   | D    | DIM E        | TERMINAL P           | LATING              | ST | YLE    |
| 65 | 863-109                 | 2x5  | ١              | 10 | 9         | SQ.       | 1.330/33,780 | .400/10,160  | .720/18,290  | .105/ | 2,67 | 1.100/27,940 | 30μ 1/.76μ (note 18) | □VER 50μ 1/1.27μ Ni |    | Α      |
|    | <del> </del> -110       | 2x7  |                | 1  |           | 1         | 1.530/38,860 | .600/15,240  | .920/23,370  |       | 1    | 1.300/33,020 |                      | 1                   |    | С      |
|    | -111                    | 2x8  |                |    |           |           | 1.630/41,400 | .700/17,780  | 1.020/25,910 |       |      | 1.400/35,560 |                      |                     |    | D      |
|    | -112                    | 2x10 |                |    |           |           | 1.830/46,480 | .900/22,860  | 1.220/30,990 |       |      | 1.600/40,640 |                      |                     |    | 1      |
|    | -113                    | 2x13 |                |    |           |           | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 |       |      | 1.900/48,260 |                      |                     |    |        |
|    | -114                    | 2x17 |                |    |           |           | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 |       |      | 2.300/58,420 |                      |                     |    |        |
|    | -115                    | 2x20 |                |    |           |           | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 |       |      | 2.600/66,040 |                      |                     |    |        |
|    | -116                    | 2x25 |                |    |           |           | 3.330/84,580 | 2.400/60,960 | 2.720/69,090 |       |      | 3.100/78,740 |                      |                     |    | 1      |
|    | -117                    | 2x30 | ١              | 10 |           |           | 3.830/97,280 | 2.900/73,660 | 3.220/81,790 |       |      | 3.600/91,440 |                      |                     |    | D      |
|    | -118                    | 2x5  | S.             | TD |           |           | 1.330/33,780 | .400/10,160  | .720/18,290  |       |      | 1.100/27,940 |                      |                     |    | Α      |
|    | -119                    | 2x7  |                | 1  |           |           | 1.530/38,860 | .600/15,240  | .920/23,370  |       |      | 1.300/33,020 |                      |                     |    | С      |
|    | -120                    | 2x8  |                |    |           |           | 1.630/41,400 | .700/17,780  | 1.020/25,910 |       |      | 1.400/35,560 |                      |                     |    | D      |
|    | -121                    | 2x10 |                |    |           |           | 1.830/46,480 | .900/22,860  | 1.220/30,990 |       |      | 1.600/40,640 |                      |                     |    | 1      |
|    | -122                    | 2x13 |                |    |           |           | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 |       |      | 1.900/48,260 |                      |                     |    |        |
|    | -123                    | 2x17 |                |    |           |           | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 |       |      | 2.300/58,420 |                      |                     |    |        |
|    | -124                    | 2x20 |                |    |           |           | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 |       |      | 2.600/66,040 |                      |                     |    |        |
|    | -125                    | 2x25 | ļ .            |    |           |           | 3.330/84,580 | 2.400/60,960 | 2.720/69,090 |       | ļ    | 3.100/78,740 |                      |                     |    |        |
|    | -126                    | 2x30 | s              | TD |           |           | 3.830/97,280 | 2.900/73,660 | 3.220/81,790 | .105/ | 2,67 | 3.600/91,440 |                      |                     |    |        |
|    | -127                    | 2x20 | ١              | 10 |           |           | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 | .150/ | 3,81 | 2.600/66,040 |                      |                     |    |        |
|    | -128                    | 2x20 | S <sup>-</sup> | TD | S         | SQ.       | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 |       | t    | 2.600/66,040 | 30μ 1/.76μ (note 18) | □VER 50μ 1/1.27μ NI |    | D      |
|    | -129                    | 2x5  | ١              | 10 | R         | ND        | 1.330/33,780 | .400/10,160  | .720/18,290  |       |      | 1.100/27,940 | 307"/.76u GXT/GOLE   | FLASH               |    | Α      |
|    | -130                    | 2x7  |                | †  |           | 1         | 1.530/38,860 | .600/15,240  | .920/23,370  |       |      | 1.300/33,020 |                      | 1                   |    | С      |
|    | -131                    | 2x8  |                |    |           |           | 1.630/41,400 | .700/17,780  | 1.020/25,910 |       |      | 1.400/35,560 |                      |                     |    | D      |
|    | -132                    | 2x10 |                |    |           |           | 1.830/46,480 | .900/22,860  | 1.220/30,990 |       |      | 1.600/40,640 |                      |                     |    | t      |
|    | -133                    | 2x13 |                |    |           |           | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 |       |      | 1.900/48,260 |                      |                     |    |        |
|    | -134                    | 2x17 |                |    |           |           | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 |       |      | 2.300/58,420 |                      |                     |    |        |
|    | -135                    | 2x20 |                |    |           |           | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 |       |      | 2.600/66,040 |                      |                     |    |        |
|    | -136                    | 2x25 |                |    |           |           | 3.330/84,580 | 2.400/60,960 | 2.720/69,090 |       |      | 3.100/78,740 |                      |                     |    | 1      |
|    | -137                    | 2x30 | ١              | 10 |           |           | 3.830/97,280 | 2.900/73,660 | 3.220/81,790 |       |      | 3.600/91,440 |                      |                     |    | D      |
|    | -138                    | 2x5  | S.             | ΤD |           |           | 1.330/33,780 | .400/10,160  | .720/18,290  |       |      | 1.100/27,940 |                      |                     |    | Α      |
|    | -139                    | 2x7  |                | 1  |           |           | 1.530/38,860 | .600/15,240  | .920/23,370  |       |      | 1.300/33,020 |                      |                     |    | С      |
|    | -140                    | 2x8  |                |    |           |           | 1.630/41,400 | .700/17,780  | 1.020/25,910 |       |      | 1.400/35,560 |                      |                     |    | D      |
|    | -141                    | 2x10 |                |    |           |           | 1.830/46,480 | .900/22,860  | 1.220/30,990 |       |      | 1.600/40,640 |                      |                     |    | t      |
|    | -142                    | 2x13 |                |    |           |           | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 |       |      | 1.900/48,260 |                      |                     |    |        |
|    | -143                    | 2x17 |                |    | ,         | ļ         | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 |       | ļ    | 2.300/58,420 |                      |                     |    | $\top$ |
| 65 | 863-144                 | 2x20 | S              | ΤD | R         | ND        | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 | .150/ | 3,81 | 2.600/66,040 | 307"/.76u GXT/GOLE   | ) FLASH             |    | D      |

| mat  | ľl. c | ode   |     |      |        |    |       | unle:<br>specif |        |      |          | STON<br>COPY |    | F     | <u>C</u> |      | _    |       |      |      |      |    |
|------|-------|-------|-----|------|--------|----|-------|-----------------|--------|------|----------|--------------|----|-------|----------|------|------|-------|------|------|------|----|
| ltr  | ecn   | no    | dr  | date |        |    | .xo   | ( ±.01,         | ′.X±.3 |      |          | CUPI         |    |       | 7        | W۷   | vw.f | cico  | nne  | ct.c | om   |    |
| BA   |       |       |     |      | linear | -  |       | ±.005/          |        |      | proje    | ection       | 1  | title |          |      |      |       | QUIC |      |      |    |
|      |       |       |     |      | angle  | es |       | 0°±             | 2*     |      | <b>7</b> | ナマ           | 7  |       | SE       | :A-I | HOR  | SE,   | VE   | RTIC | :AL  |    |
|      |       |       |     |      | dr     | М. | CORN  | MAN             | 8/2    | 1/90 | IN       | CH/N         | лм | produ | uct fa   | mily | (    | QUICK | ΊE   |      | code | e  |
|      |       |       |     |      | engr   | М  | . SM  | ſΚ              | 8/2    | 1/90 | -        | J. 1,7       | -  | size  | dwg      | no   |      |       |      |      | ] N  | ١T |
|      |       |       |     |      | chr    | М  | . SMY | ſΚ              | 8/2    | 1/90 | scal     | е            |    | ۱,    |          | 6    | 358  | 267   | ζ    |      | shee | et |
|      |       |       |     |      | appd   | М  | . SMY | ſΚ              | 8/2    | 1/90 |          | 1:1          |    | Α     |          |      |      |       |      |      | 7 0  | of |
| shee | et    | revis | ion |      |        |    |       |                 |        |      |          |              |    |       |          |      |      |       |      |      |      |    |
| inde | ex _  | shee  | t   |      |        |    |       |                 |        |      |          |              |    |       |          |      |      |       |      |      |      |    |

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|    |  | _             |               |            |     |              |                    | •        |        |          |  |       |         |      |          |          |                    |           | •               | $\overline{}$                                     |            |
|----|--|---------------|---------------|------------|-----|--------------|--------------------|----------|--------|----------|--|-------|---------|------|----------|----------|--------------------|-----------|-----------------|---|------------|
|    | RODUCT NO<br>OTE 12,13                           | SI            | ZE            | LATO<br>NO | ΓE  | PIN<br>SHAPE | DIM A              | 4        | DIM    | В        | DIM  | С     | DIM     | D    | DIM      | E        | TERMINAL           | PLATING   |                 | STYLE   |            |
| 65 | 863-145  | 2x            | (25           | ST         | D   | RND          | 3.330/8            | 4,580    | 2.400/ | 60,960   | 2.720/69   | ,090  | .150/ 3 | 3,81 | 3.100/78 | 3,740    | 30µ°/.76µ GX       | T/GOLD F  | FLASH           | D   |            |
|    | -146   | 2x            | 30            | ST         | D   | RND          | 3.830/9            | 7,280    | 2.900/ | 73,660   | 3.220/81   | ,790  | .150/ 3 | 3,81 | 3.600/91 | ,440     | 30μ²/.76μ GX       | T/GOLD F  | FLASH           | D   |            |
|    | -147   | 2x            | <sub>(5</sub> | N          | 0   | SQ           | 1.330/3            | 3,780    | .400/1 | 0,160    | .720/18,   | 290   | .675/17 | 7,15 | 1.100/27 | 7,940    | 15μ°/.38μ MIN (not | e 18> 🛮 🗸 | /ER 50/1/27u Ni | A   |            |
|    | -148   | 2x            | 7             | 1          |     | t            | 1.530/3            | 8,860    | .600/1 | 5,240    | .920/23,   | 370   | ,       | Ì    | 1.300/33 | 3,020    |                    | 1         |                 | С   | ]          |
|    | -149   | 2x            | (8            |            |     |              | 1.630/4            | 1,400    | .700/1 | 7,780    | 1.020/25   | 5,910 |         |      | 1.400/35 | ,560     |                    |           |                 | D   | 1          |
|    | -150   | 2x            | (10           |            |     |              | 1.830/4            | 6,480    | .900/2 | 2,860    | 1.220/30   | ,990  |         |      | 1.600/40 | ,640     |                    |           |                 | 11  | 1          |
|    | -151   | 2x            | (13           |            |     |              | 2.130/5            | 4,100    | 1.200/ | 30,480   | 1.520/38   | 3,610 |         |      | 1.900/48 | 3,260    |                    |           |                 |   | 1          |
|    | -152   | 2x            | (17           |            |     |              | 2.530/6            | 4,260    | 1.600/ | 40,640   | 1.920/48   | 3,770 |         |      | 2.300/58 | 3,420    |                    |           |                 |   | 1          |
|    | -153   | 2x            | (20           |            |     |              | 2.830/7            | 1,880    | 1.900/ | 48,260   | 2.220/56   | 5,390 |         |      | 2.600/66 | 5,040    |                    |           |                 |   | 1          |
|    | -154   | 2x            | 25            |            |     |              | 3.330/8            | 4,580    | 2.400/ | 60,960   | 2.720/69   | ,090  |         |      | 3.100/78 | 3,740    |                    |           |                 |   | 1          |
|    | -155   | 2x            | 30            | N          | 0   |              | 3.830/9            | 7,280    | 2.900/ | 73,660   | 3.220/81   | ,790  |         |      | 3.600/91 | ,440     |                    |           |                 | D   | 1          |
|    | -156   | 2x            | (5            | ST         | D   |              | 1.330/3            | 3,780    | .400/1 | 0,160    | .720/18,   | 290   |         |      | 1.100/27 | 7,940    |                    |           |                 | A   | 1          |
|    | -157   | 2x            | 7             | 1          |     |              | 1.530/3            | 8,860    | .600/1 | 5,240    | .920/23,   | 370   |         |      | 1.300/33 | 3,020    |                    |           |                 | С   | 1          |
|    | -158   | 2×            | .8            |            |     |              | 1.630/4            | 1,400    | .700/1 | 7,780    | 1.020/25   | 5,910 |         |      | 1.400/35 | 5,560    |                    |           |                 | D   | 1          |
|    | -159   | 2x            | (10           |            |     |              | 1.830/4            | 6,480    | .900/2 | 2,860    | 1.220/30   | ,990  |         |      | 1.600/40 | ),640    |                    |           |                 | <del>                                      </del> | 1          |
|    | -160   | 2x            | (13           |            |     |              | 2.130/5            | 4,100    | 1.200/ | 30,480   | 1.520/38   | 3,610 |         |      | 1.900/48 | 3,260    |                    |           |                 |   | 1          |
|    | -161   | 2×            | (17           |            |     |              | 2.530/6            | 4,260    | 1.600/ | 40,640   | 1.920/48   | 3,770 |         |      | 2.300/58 | 3,420    |                    |           |                 |   | 1          |
|    | -162   | 2x            | (20           |            |     |              | 2.830/7            | 1,880    | 1.900/ | 48,260   | 2.220/56   | 5,390 |         |      | 2.600/66 | 5,040    |                    |           |                 |   | 1          |
|    | -163   | 2x            | 25            | $\neg$     |     |              | 3.330/8            | 4,580    | 2.400/ | 60,960   | 2.720/69   | 9,090 |         | ,    | 3.100/78 | 3,740    |                    | - 1       |                 |   | 1          |
|    | -164   | 2x            | 30            | ST         | D   | SQ           | 3.830/9            | 7,280    | 2.900/ | 73,660   | 3.220/81   | ,790  | .675/17 | 7,15 | 3.600/91 | ,440     | 15μ°/.38μ MIN (not | e 18> 🛮 🗸 | ER 50/1/27u Ni  | D   | 1          |
|    | -165   | 2x            | (5            | LI         | ,   | RND          | 1.330/3            | 3,780    | .400/1 | 0,160    | .720/18,   | 290   | .105/ 2 | 2,67 | 1.100/27 | 7,940    | 30μ */.76μ (note 1 | 8> 0VER   | 50μ 1/1.27μ Ni  | A   | 1          |
|    | -166   | 1             |               | 1          |     | SQ           |                    | t        |        | t        |  | ł     | .105/ 2 | 2,67 |          | t        | 120µ-200µ°/3.04    | 4μ-5.08μ  | TIN/LEAD        | 11  | NDTE 15,16 |
|    | -167   | П             |               |            |     | RND          |                    |          |        |          |  |       | .150/ 3 | 3,81 |          |          | 30μ */.76μ (note 1 | 8> 0VER   | 50μ 1/1.27μ Ni  |   | 1          |
|    | -168   | П             |               |            |     | SQ           |                    |          |        |          |  |       | .150/ 3 | 3,81 |          |          | 120µ-200µ*/3.04    | 4μ-5.08μ  | TIN/LEAD        |   | NDTE 15,16 |
|    | -169   |               |               |            |     | SQ           |                    | <b>.</b> |        | ļ .      | ١ .  |       | .675/17 | 7,15 |          | <b>.</b> | 30μ */.76μ (note 1 | 8> 0VER   | 50μ */1.27μ NI  | <del>                                      </del> | 1          |
|    | -170   | 2x            | 5             |            |     | SQ           | 1.330/3            | 3,780    | .400/1 | 0,160    | .720/18,   | 290   | .675/17 | 7,15 | 1.100/27 | 7,940    | 120µ-200µ°/3.04    | 4μ-5.08μ  | TIN/LEAD        | À   | NDTE 15,16 |
|    | -171   | 2x            | 7             |            |     | RND          | 1.530/3            | 8,860    | .600/1 | 5,240    | .920/23,   | 370   | .105/ 2 | 2,67 | 1.300/33 | 5,020    | 30μ */.76μ (note 1 | 8> 0VER   | 50μ */1.27μ Ni  | С   | 1          |
|    | -172   | 1             | 1             |            |     | SQ           |                    | t        |        | t        |  | ł     | .105/ 2 | 2,67 |          | ł        | 120µ-200µ°/3.04    | 4μ-5.08μ  | TIN/LEAD        | 1 1   | NDTE 15,16 |
|    | -173   | Н             |               | $\dashv$   |     | RND          |                    |          |        |          |  |       | .150/ 3 | -    |          |          | 30μ °/.76μ (note 1 | •         |                 |   | 1          |
|    | -174   | Н             |               | $\dashv$   |     | SQ           |                    |          |        |          |  |       | .150/ 3 |      |          |          | 120µ-200µ°/3.04    | 4µ-5.08µ  | TIN/LEAD        | +   | NDTE 15,16 |
|    | -175   | H             |               | $\dashv$   |     | SQ           |                    | 1        |        | <b>.</b> |  |       | .675/17 |      |          |          | 30µ 1/.76µ (note 1 | •         |                 | + :   | 1          |
|    | 1 -1/3   | <del></del> ' | 7             | $\dashv$   |     | SQ           | 1.530/3            | 8,860    | .600/1 | 5,240    | .920/23,   |       | .675/17 |      | 1.300/33 | 3,020    | 120µ-200µ°/3.04    | 4μ−5.08μ  | TIN/LEAD        | - 'c  | NDTE 15,16 |
|    | -176   | l 2x          |               | _          |     | RND          | 1.630/4            | 1,400    | .700/1 |          | 1.020/25   |       | .105/ 2 | -    | 1.400/35 | •        | 30µ 1/.76µ (note 1 | · ·       |                 | D   | 1          |
|    | <del>                                     </del> | 2x            | 8             |            | - 1 |              |                    |          |        |          | <del>                                     </del> |       |         |      |          |          | 120µ-200µ°/3.04    |           |                 | +   | 4          |
|    | -176   | ⊢             | -+            |            |     | SQ           | 1.630/4            | 1,400    | .700/1 | 7,780    | 1.020/25   | 5,910 | .105/ 2 | 2,0/ | 1.400/35 | ,560     |                    | 4µ-5.08µ  | TIN/LEAD        | l D   | NOTE 15:16 |
|    | -176<br>-177                                     | 2×            | (8            |            |     |              | 1.630/4<br>1.630/4 |          | .700/1 | •        | 1.020/25   | -     | .105/ 2 | -    | 1.400/35 | -        | 30μ */.76μ (note 1 | •         |                 | D D   | NDTE 15,16 |

| mat  | ťI. c | ode   |     |      |        |  |       | unle<br>specif |        |      | ı     | ISTON      |    | F     | C      |      | _    |       |      |      |     |    |
|------|-------|-------|-----|------|--------|--|-------|----------------|--------|------|-------|------------|----|-------|--------|------|------|-------|------|------|-----|----|
| ltr  | ecn   | no    | dr  | date |        |  | .xo   | ±.01,          | /.X±.3 |      |       | COPY       |    |       | 7      | W۷   | vw.f | cico  | nne  | ct.c | om  |    |
| BA   |       |       |     |      | linear | -  |       | ±.005,         |        |      | וֹ וֹ | ection     | _  | title |        | HE   | ADE  | R, (  | QUIC | KIE  |     |    |
|      |       |       |     |      | angle  | .XXXX ±.0020/.XX  angles 0° ±2°  dr   M. CORNMAN   8 |       |                |        |      | 1     | ナヤ         | =  |       | SE     | EA-  | HOR  | SE,   | VΕ   | RTIC | CAL |    |
|      |       |       |     |      | dr     | M.   | CORN  | MAN            | 8/2    | 1/90 | IN    | CH/I       | им | produ | uct fa | mily | (    | QUICK | (IE  |      | cod | e  |
|      |       |       |     |      | engr   | М  | . SMY | ſΚ             | 8/2    | 1/90 | -     | ,          | -  | size  | dwg    | no   |      |       |      |      |     | TV |
|      |       |       |     |      | chr    | М  | . SMY | ſΚ             | 8/2    | 1/90 | scal  | е          |    | ٨     |        | G    | 358  | 363   | ζ    |      | she | et |
|      |       |       |     |      | appd   | + . +  |       |                |        | 1/90 |       | <u>1:1</u> |    | Α     |        |      |      | 700   | ,    |      | 8 ( | of |
| she  | et    | revis | ion |      |        |  |       |                |        |      |       |            |    |       |        |      |      |       |      |      |     |    |
| inde | ex    | shee  | t   |      |        |  |       |                |        |      |       |            |    |       |        |      |      |       |      |      |     |    |

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|     | ODUCT NO     | SIZ  | ZE       | LATCH<br>NOTE<br>8 | PIN<br>SHAPE | DIM A                | 4                     | DIM      | В            | DIM        | С  | DIM D      | DIM                  | E  | TERMINAL PLATING  | STYLE          |              |
|-----|--------------|--|----------|--------------------|--------------|----------------------|-----------------------|----------|--------------|------------|--|------------|----------------------|--|---|----------------|--------------|
| 658 | 363-181      | 2x   | 8        | LP                 | SQ           | 1.630/4              | 1,400                 | .700/1   | 7,780        | 1.020/25   | ,910   | .675/17,15 | 1.400/35             | 5,560  | 30μ 1/.76μ (note 18) DVER 50μ 1/1.27μ Ni                                  | D              |              |
|     | -182         | 2x   | :8       | 1                  | SQ           | 1.630/4              | 1,400                 | .700/1   | 7,780        | 1.020/25   | ,910   | .675/17,15 | 1.400/35             | 5,560  | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD   | 1              | NOTE 15,16   |
|     | -183         | 2x   | 10       |                    | RND          | 1.830/46             | 6,480                 | .900/2   | 2,860        | 1.220/30   | ,990   | .105/ 2,67 | 1.600/40             | 0,640  | 30μ 1/.76μ (note 18) DVER 50μ 1/1.27μ Ni                                  |                | 1            |
|     | -184         | 1  | t l      |                    | SQ           |                      | 1                     |          | f            | ,          | t  | .105/ 2,67 |                      | t  | 120µ-200µ4/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,16   |
|     | -185         |  |          |                    | RND          |                      |                       |          |              |            |  | .150/ 3,81 |                      |  | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni                                  |                | 1            |
|     | -186         |  |          |                    | SQ           |                      |                       |          |              |            |  | .150/ 3,81 |                      |  | 120µ-200µ"/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,16   |
|     | -187         | ١,   | , 1      |                    | SQ           |                      | ,                     |          | ,            | ,          | ļ  | .675/17,15 |                      | ļ  | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni                                  |                | 1            |
|     | -188         | 2x   | 10       |                    | SQ           | 1.830/46             | 6,480                 | .900/2   | 2,860        | 1.220/30   | ,990   | .675/17,15 | 1.600/40             | 0,640  | 120µ-200µ"/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,1    |
|     | -189         | 2x   | :13      |                    | RND          | 2.130/54             | <b>1,</b> 100         | 1.200/3  | 30,480       | 1.520/38   | 3,610  | .105/ 2,67 | 1.900/48             | 3,260  | 30μ */.76μ (note 18) DVER 50μ */1.27μ NI                                  |                | 1            |
|     | -190         | 1  | 1        |                    | SQ           |                      | t                     |          | t            |            | ł  | .105/ 2,67 |                      | t  | 120µ-200µ4/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15.1    |
|     | -191         |  |          |                    | RND          |                      |                       |          |              |            |  | .150/ 3,81 |                      |  | 30μ 1/.76μ (note 18) DVER 50μ 1/1.27μ Ni                                  |                | 1            |
|     | -192         |  |          |                    | SQ           |                      |                       |          |              |            |  | .150/ 3,81 |                      |  | 120µ-200µ'/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,1    |
|     | -193         | Ι.   |          |                    | SQ           |                      |                       |          |              |            |  | .675/17,15 |                      |  | 30μ 1/.76μ (note 18) DVER 50μ 1/1.27μ Ni                                  |                | 7            |
|     | -194         | 2x   | 13       | $\pm$              | SQ           | 2.130/54             | <del>,</del><br>1.100 | 1.200/3  | 30.480       | 1.520/38   | 3.610  | .675/17,15 | 1.900/48             | 3.260  | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15.1    |
|     | -195         | 2x   | 17       | $\top$             | RND          | 2.530/64             | •                     | 1.600/   | •            | 1.920/48   | •  | .105/ 2,67 | 2.300/58             | -  | 30μ */.76μ (note 18) DVER 50μ */1.27μ Ni                                  |                | 1,12,12,10,1 |
|     | -196         | -  | 1        |                    | SQ           | 2.000, 0             | †                     | 1.0007   | †            | 1,0207 1.0 | <u> </u>   | .105/ 2,67 |                      | †  | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,1    |
|     | -197         |  |          |                    | RND          |                      |                       |          |              |            |  | .150/ 3,81 |                      |  | 30μ 1/.76μ (note 18) DVER 50μ 1/1.27μ Ni                                  |                | -            |
|     | -198         |  |          | +                  | SQ           |                      |                       |          |              |            |  | .150/ 3,81 |                      |  | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15.1    |
|     | -199         | H.   |          | +                  | SQ           |                      | <u> </u>              |          |              |            |  | .675/17,15 |                      | <del>                                     </del> | 30μ */.76μ (note 18) DVER 50μ */1.27μ Ni                                  |                | - 13,1       |
|     | -200         | 24   | 17       |                    | SQ           | 2.530/64             | 1 260                 | 1.600/4  | 40 640       | 1.920/48   | 3 770  | .675/17,15 | 2.300/58             | 3 420  | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,1    |
|     | -201         | <del>                                     </del> | 20       | +                  | RND          | 2.830/7              |                       | 1.900/4  | •            | 2.220/56   | •  | .105/ 2,67 | 2.600/66             | -  | 30μ */.76μ (note 18) DVER 50μ */1.27μ Ni                                  |                | - 13,1       |
|     | -202         | -  | 1        | +                  | SQ           | 2.0007 7             | 1,000                 | 1.5007   | 10,200       | 2.2207 00  | <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del> | .105/ 2,67 | 2.0007 00            | <del>1</del>                                     | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   |                | -            |
|     | -203         |  |          | +                  | RND          |                      |                       |          |              |            |  | .150/ 3.81 |                      |  | 30μ */.76μ (note 18) DVER 50μ */1.27μ NI                                  |                | NOTE 15,1    |
|     | -203<br>-204 |  |          | +                  | SQ           |                      |                       | <u> </u> |              |            |  | .150/ 3,81 |                      | -  | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   |                | -            |
|     | -204         | H  |          | +                  | SQ SQ        |                      |                       |          |              |            |  | .675/17,15 |                      |  | 30μ */.76μ (note 18) DVER 50μ */1.27μ Ni                                  |                | NOTE 15,1    |
|     |              | 1  | .20      | +                  | +            | 0.870 /7/            |                       | 1,000 (  | 10.060       | 2 220 /56  | : 700  | t          | 2 600 /6/            | <u>†</u>   |   |                | ┥            |
|     | -206<br>-207 | -  | 20       | +                  | SQ           | 2.830/7°<br>3.330/84 | •                     | 2.400/   |              | 2.220/56   | •  | .675/17,15 | 2.600/66<br>3.100/78 | ·  | 120µ-200µ'/3.04µ-5.08µ TIN/LEAD  30µ '/.76µ (note 18) DVER 50µ '/1.27µ Ni |                | NOTE 15,1    |
|     |              | 2×   | 125      | +                  | RND          | 3.330/84             | +,38U<br>4            | 2.400/0  | 1            | 2.720/69   | 1,090  | ·          | 3.100/78             | 5,/4U<br>  |   |                | -l           |
|     | -208         | $\vdash$   |          | +                  | SQ           |                      |                       | <u> </u> |              |            |  | .105/ 2,67 |                      | -  | 120µ-200µ'/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,1    |
|     | -209         | $\vdash$   |          | _                  | RND          |                      |                       | <u> </u> |              |            |  | .150/ 3,81 | ļ                    |  | 30μ */.76μ (note 18) DVER 50μ */1.27μ NI                                  |                | 4            |
|     | -210         |  |          | _                  | SQ           |                      |                       |          |              |            |  | .150/ 3,81 | ļ                    |  | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,1    |
|     | -211         | _ '  | <b>'</b> | _                  | SQ           |                      | <del>•</del>          | <u> </u> | <del> </del> | 1          | <u> </u>   | .675/17,15 |                      | <del>†</del>                                     | 30μ */.76μ (note 18) DVER 50μ */1.27μ Ni                                  |                | 4            |
|     | -212         | <del>-</del>                                     | 25       | +                  | SQ           | 3.330/84             | •                     | 2.400/   |              | 2.720/69   | •  | .675/17,15 | 3.100/78             | -  | 120µ-200µ*/3.04µ-5.08µ TIN/LEAD   | $\vdash$       | NOTE 15,1    |
|     | -213         | -  | 30       | $\perp$            | RND          | 3.830/97             | -                     | 2.900/   |              | 3.220/81   | -  | .105/ 2,67 | 3.600/9              |  | 30μ 1.76μ (note 18) DVER 50μ 1.27μ Ni                                     |                | 4            |
|     | -214         | H  | 30       | $-\!\!\!\!+$       | SQ           | 3.830/97             | •                     | 2.900/   | •            | 3.220/81   | •  | .105/ 2,67 | 3.600/9              | -  | 120µ-200µ°/3.04µ-5.08µ TIN/LEAD   |                | NOTE 15,1    |
|     | -215         | ├  | :30      |                    | RND          | 3.830/97             | 7,280                 | 2.900/   | 73,660       | 3.220/81   | ,790   | .150/ 3,81 | 3.600/9              | 1,440  | 30μ 1/.76μ (note 18) OVER 50μ 1/1.27μ Ni                                  | <del>   </del> | 4            |
| 658 | 363-216      | 2×   | :30      | LP                 | SQ           | 3.830/97             | 7,280                 | 2.900/   | 73,660       | 3.220/81   | ,790   | .150/ 3,81 | 3.600/9              | 1,440  | 120µ-200µ"/3.04µ-5.08µ TIN/LEAD   | D              | NOTE 15,16   |

| mat  | 'l. cc | de    |     |      |        |     |        | unle<br>specif |         |      |      | ISTON<br>COPY |              | F     | C      |             |      |            |      |       |      |           |
|------|--------|-------|-----|------|--------|-----|--------|----------------|---------|------|------|---------------|--------------|-------|--------|-------------|------|------------|------|-------|------|-----------|
| ltr  | ecn    | no    | dr  | date |        |     | .X)    | ( ±.01.        | /.X±.3  |      |      | CUPI          |              |       |        | W۱          | ww.f | cico       | nne  | ect.c | om   |           |
| BA   |        |       |     |      | linear | · [ | .XXX   | ±.005          | /.XX±.1 | 3    | proj | ection        | 1            | title | ;      | –           |      | _          |      |       |      |           |
|      |        |       |     |      |        | Π.  | XXXX : | ±.0020         | /.XXX±  | .051 | 1 d  | <i>.</i>      | 1            |       |        | HŁ          | ADE  | К, (       | QUI( | CKIE  |      |           |
|      |        |       |     |      | angle  | es  |        | 0°±            | 2*      |      | 👎    | ケマ            | =            |       | Sŧ     | EA-         | HOF  | RSE,       | VE   | RTI(  | CAL  |           |
|      |        |       |     |      | dr     | M.  | CORN   | MAN            | 8/2     | 1/90 | IN   | ICH/I         | им           | prod  | uct fo | mily        |      | QUIC       | KIE  |       | cod  | е         |
|      |        |       |     |      | engr   | М   | . SM   | ſΚ             | 8/2     | 1/90 | -    | , .           | <del>-</del> | size  | dwg    | no          |      |            |      |       | 1    | ΝT        |
|      |        |       |     |      | chr    | М   | . SM   | ſΚ             | 8/2     | 1/90 | scal | е             |              | ١,    |        | C           | 358  | 3 C .      | ζ    |       | she  | et        |
|      |        |       |     |      | appd   | М   | . SM   | ſΚ             | 8/2     | 1/90 | 1    | 1:1           |              | Α     |        | (           |      | 000        | )    |       | 9    | of        |
| shee | et     | revis | ion |      |        |     |        |                |         |      |      |               |              |       |        |             |      |            |      |       |      |           |
| inde | x      | sheet |     |      |        |     |        |                |         |      |      |               |              |       |        |             |      |            |      |       |      |           |
|      |        | 4CA   | D   |      |        | F   | PDI    | VI:            | Re      | v:E  | Ā    |               | ST           | ATU:  | sRe    | cage<br>ele | code | <b>2</b> 5 | Р    | rinte | d: O | 4<br>ct 2 |

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DIM B

DIM A

LATCH

NOTE

SIZE

TERMINAL PLATING

NOTE 15,16

STYLE

PRODUCT NO

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parties in any from the proprietor

or issue to third written authority fi

NOTES 12.13 SHAPE 8 65863-217 2x30 LP 3.830/97,280 2.900/73.660 3,220/81,790 .675/17.15 3,600/91,440 30μ \*/.76μ (note 18) DVER 50μ \*/1.27μ Ni D SQ 3.830/97,280 2x30 2.900/73.660 .675/17.15 120µ-200µ"/3.04µ-5.08µ TIN/LEAD -2183.220/81.790 3.600/91,440 D -219 1.330/33.780 .400/10.160 .720/18.290 .105/ 2.67 1.100/27.940 2x5 30µ 1/.76µ (note 18) [IVER 50µ 1/1.27µ Ni Α 1.530/38,860 С -2202x7 .600/15,240 .920/23,370 1.300/33,020 -221 1,630/41,400 .700/17,780 1.020/25,910 1.400/35,560 D 2x8 -222 2x10 1.830/46,480 .900/22.860 1,220/30,990 1,600/40,640 2.130/54.100 -223 2x13 1.200/30,480 1.520/38,610 1.900/48,260 -2242x17 2.530/64.260 1,600/40,640 1.920/48.770 2,300/58,420 2.830/71,880 -225 2x20 1.900/48,260 2.220/56,390 2.600/66,040 -226 2x25 3.330/84,580 2.400/60.960 2.720/69.090 3.100/78.740 -227 2x30 3.830/97,280 2,900/73,660 3.220/81.790 .105/ 2.67 3.600/91.440 2.830/71.880 1.900/48,260 2.220/56,390 D -228 2x20 SQ .150/ 3,81 2.600/66,040 30μ \*/.76μ (note 18) DVER 50μ \*/1.27μ Ni -229 2x5 RND 1.330/33,780 .400/10,160 .720/18,290 1.100/27,940 304"/.764 GXT/GOLD FLASH Α -230 2x7 1.530/38,860 .600/15,240 С .920/23,370 1.300/33,020 -231 2x8 1.630/41,400 .700/17.780 1.020/25.910 1.400/35.560 D -232 1.830/46,480 2x10 .900/22,860 1.220/30,990 1.600/40,640 -233 2x13 2.130/54.100 1.200/30,480 1.520/38,610 1.900/48,260 -2342x17 2.530/64,260 1.600/40,640 1.920/48,770 2.300/58,420 -235 2x20 2.830/71,880 1.900/48,260 2.220/56,390 2.600/66,040 -236 2x25 3.330/84,580 2,400/60,960 2.720/69.090 3.100/78.740 3.830/97,280 2.900/73,660 -237 2x30 RND 3.220/81,790 .150/ 3,81 3.600/91,440 30u\*/.76u GXT/GOLD FLASH D 1.330/33.780 -2382x5 SQ .400/10,160 .720/18,290 .675/17,15 1.100/27,940 15μ"/.38μ MIN (note 18) DVER 50μ"/1.27μ Ni Α -2392x7 1.530/38,860 .600/15,240 .920/23,370 1.300/33,020 С -240 2x8 1.630/41,400 .700/17,780 1.020/25,910 D 1.400/35,560 1.220/30,990 -241 1.830/46,480 .900/22.860 2x10 1.600/40,640 2.130/54.100 -242 2x13 1.200/30,480 1.520/38,610 1.900/48,260 -243 2.530/64,260 2x17 1.600/40,640 1.920/48,770 2.300/58,420 2.830/71,880 -244 2x20 1.900/48,260 2.220/56,390 2.600/66,040 -245 2x25 3.330/84,580 2,400/60,960 2.720/69,090 3.100/78,740 -246 2x30 LP 3.830/97,280 2.900/73,660 3.220/81,790 .675/17.15 3.600/91,440 D SQ 15µ"/.38µ MIN (note 18) DVER 50µ"/1.27µ NI -247 NO 1.330/33,780 .400/10,160 .720/18.290 .105/ 2,67 1.100/27,940 Α 2x5 RND 30µ°/.76µ GXT/GDLD FLASH 1.530/38,860 .600/15,240 .920/23,370 С -2482x7 1.300/33,020 1.630/41,400 D -249 2x8 .700/17,780 1.020/25,910 1.400/35,560 1.830/46,480 .900/22,860 D -2502x10 1.220/30,990 1.600/40,640 -251 2.130/54,100 1.200/30,480 1.520/38,610 1.900/48,260 D 2x13 65863-252 2x17 NO RND 2.530/64,260 1.600/40,640 1.920/48,770 .105/ 2,67 2.300/58,420 D 30µ"/.76µ GXT/GDLD FLASH

DIM C

DIM D

DIM E

| mat  | i'l. co | ode   |     |      |        |   |  | unle<br>specif |      |            |      | ISTON          |     | F     | C      |              |            |       |      |      |      |   |
|------|---------|-------|-----|------|--------|---|--|----------------|------|------------|------|----------------|-----|-------|--------|--------------|------------|-------|------|------|------|---|
| ltr  | ecn     | no    | dr  | date |        |   |  |                |      |            |      | COPY           |     |       |        | W۷           | vw.f       | cico  | nne  | ct.c | om   |   |
| BA   |         |       |     |      | linear | near .xxx ±.005/.xx±.13 .xxxx ±.0020/.xxx±.051                        |  |                |      |            |      | ection         | 1   | title | !      |              |            |       |      |      |      |   |
|      |         |       |     |      |        | .XXXX ±.0020/.XXX±.051  |  |                |      |            |      | <del>)</del> + | 1   |       |        | HE/          | ADE        | R,_(  | JUIC | KIL  |      |   |
|      |         |       |     |      | angle  | .xxxx ±.0020/.xxx±.051 angles 0° ±2°                                  |  |                |      |            |      | ケュ             | 7   |       | SŁ     | <u>-</u> A-l | <u>HOR</u> | ŚE,   | VE   | RIIC | AL   |   |
|      |         |       |     |      | dr     | angles         0° ±2°           dr         M. CORNMAN         8/21/90 |  |                |      |            | l in | ICH/N          | им  |       | uct fa | mily         | (          | QUICK | ΊE   |      | code | , |
|      |         |       |     |      | engr   |   |  |                | -    |            | -    | size           | dwg | no    |        |              |            |       | N    | ıΤ   |      |   |
|      |         |       |     |      | chr    | J   |  | 1/90           | scal | е          |      | ٨              |     | 6     | 35,5   | 363          | ζ          |       | shee | t    |      |   |
|      |         |       |     |      | appd   | <del>                                      </del>                     |  | 1/90           |      | <u>1:1</u> |      | Α              |     |       |        |              | )          |       | 10 o | ıf   |      |   |
| she  | et      | revis | ion |      |        |   |  |                |      |            |      |                |     |       |        |              |            |       |      |      |      |   |
| inde | ex      | shee  | t   |      |        |   |  |                |      |            |      |                |     |       |        |              |            |       |      |      |      |   |

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3 |

| PF<br>N | RODUCT NO<br>OTE 12,13 | SIZE | NOTE<br>8 | , | PIN<br>SHAPE | DIM A        | DIM B        | DIM C        | DIM     | D    | DIM E        | TERMINAL P     | LATING      | STYLE |   |
|---------|------------------------|------|-----------|---|--------------|--------------|--------------|--------------|---------|------|--------------|----------------|-------------|-------|---|
| 65      | 863-253                | 2x20 | NO        |   | RND          | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 | .105/ 2 | 2,67 | 2.600/66,040 | 30µ°/.76µ GXT. | /GOLD FLASH | D     |   |
|         | -254                   | 2x25 | 1         |   | RND          | 3.330/84,580 | 2.400/60,960 | 2.720/69,090 | .105/ 2 | 2,67 | 3.100/78,740 |                | 1           | D     |   |
|         | -255                   | 2×30 |           |   | RND          | 3.830/97,280 | 2.900/73,660 | 3.220/81,790 | .105/ 2 | 2,67 | 3.600/91,440 |                |             | D     |   |
|         | -256                   | 2x5  |           |   | SQ           | 1.330/33,780 | .400/10,160  | .720/18,290  | .675/17 | 7,15 | 1.100/27,940 |                |             | A     |   |
|         | -257                   | 2x7  |           |   | 1            | 1.530/38,860 | .600/15,240  | .920/23,370  |         | 4    | 1.300/33,020 |                |             | С     |   |
|         | -258                   | 2x8  |           |   |              | 1.630/41,400 | .700/17,780  | 1.020/25,910 |         |      | 1.400/35,560 |                |             | D     |   |
|         | -259                   | 2x10 |           |   |              | 1.830/46,480 | .900/22,860  | 1.220/30,990 |         |      | 1.600/40,640 |                |             | 1     |   |
|         | -260                   | 2x13 |           |   |              | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 |         |      | 1.900/48,260 |                |             |       |   |
|         | -261                   | 2x17 |           |   |              | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 |         |      | 2.300/58,420 |                |             |       |   |
|         | -262                   | 2x20 |           |   |              | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 |         |      | 2.600/66,040 |                |             |       |   |
|         | -263                   | 2x25 | ,         |   | <b>,</b>     | 3.330/84,580 | 2.400/60,960 | 2.720/69,090 |         |      | 3.100/78,740 |                |             | ,     |   |
|         | -264                   | 2x30 | NO        |   | SQ           | 3.830/97,280 | 2.900/73,660 | 3.220/81,790 | .675/17 | 7,15 | 3.600/91,440 |                |             | D     |   |
|         | -265                   | 2x5  | STD       |   | RND          | 1.330/33,780 | .400/10,160  | .720/18,290  | .105/ : | 2,67 | 1.100/27,940 |                |             | A     |   |
|         | -266                   | 2×7  | 1         |   | t            | 1.530/38,860 | .600/15,240  | .920/23,370  |         | 1    | 1.300/33,020 |                |             | С     |   |
|         | -267                   | 2x8  |           |   |              | 1.630/41,400 | .700/17,780  | 1.020/25,910 |         |      | 1.400/35,560 |                |             | D     |   |
|         | -268                   | 2x10 |           |   |              | 1.830/46,480 | .900/22,860  | 1.220/30,990 |         |      | 1.600/40,640 |                |             | 1     |   |
|         | -269                   | 2×13 |           |   |              | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 |         |      | 1.900/48,260 |                |             |       |   |
|         | -270                   | 2x17 |           |   |              | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 |         |      | 2.300/58,420 |                |             |       |   |
|         | -271                   | 2×20 |           |   |              | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 |         |      | 2.600/66,040 |                |             |       |   |
|         | -272                   | 2x25 |           |   | ļ            | 3.330/84,580 | 2.400/60,960 | 2.720/69,090 |         |      | 3.100/78,740 |                |             |       | _ |
|         | -273                   | 2x30 |           |   | RND          | 3.830/97,280 | 2.900/73,660 | 3.220/81,790 | .105/ : | 2,67 | 3.600/91,440 |                |             | D     |   |
|         | -274                   | 2x5  |           |   | SQ           | 1.330/33,780 | .400/10,160  | .720/18,290  | .675/17 | 7,15 | 1.100/27,940 |                |             | А     |   |
|         | -275                   | 2x7  |           |   | t            | 1.530/38,860 | .600/15,240  | .920/23,370  |         | 1    | 1.300/33,020 |                |             | С     |   |
|         | -276                   | 2x8  |           |   |              | 1.630/41,400 | .700/17,780  | 1.020/25,910 |         |      | 1.400/35,560 |                |             | D     |   |
|         | -277                   | 2×10 |           |   |              | 1.830/46,480 | .900/22,860  | 1.220/30,990 |         |      | 1.600/40,640 |                |             | 1     |   |
|         | -278                   | 2x13 |           |   |              | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 |         |      | 1.900/48,260 |                |             |       |   |
|         | -279                   | 2x17 |           |   |              | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 |         |      | 2.300/58,420 |                |             |       |   |
|         | -280                   | 2×20 |           |   |              | 2.830/71,880 | 1.900/48,260 | 2.220/56,390 |         |      | 2.600/66,040 |                |             |       |   |
|         | -281                   | 2x25 |           |   |              | 3.330/84,580 | 2.400/60,960 | 2.720/69,090 |         |      | 3.100/78,740 |                |             |       |   |
|         | -282                   | 2x30 | STD       |   | SQ           | 3.830/97,280 | 2.900/73,660 | 3.220/81,790 | .675/17 | 7,15 | 3.600/91,440 |                |             | D     |   |
|         | -283                   | 2x5  | LP        |   | RND          | 1.330/33,780 | .400/10,160  | .720/18,290  | .105/ : | 2,67 | 1.100/27,940 |                |             | A     |   |
|         | -284                   | 2x7  | 1         |   | 1            | 1.530/38,860 | .600/15,240  | .920/23,370  |         | 1    | 1.300/33,020 |                |             | С     |   |
|         | -285                   | 2×8  |           | Ì |              | 1.630/41,400 | .700/17,780  | 1.020/25,910 |         |      | 1.400/35,560 |                |             | D     |   |
|         | -286                   | 2×10 |           |   |              | 1.830/46,480 | .900/22,860  | 1.220/30,990 |         |      | 1.600/40,640 |                |             | D     |   |
|         | -287                   | 2x13 |           |   | $\neg$       | 2.130/54,100 | 1.200/30,480 | 1.520/38,610 | ,       |      | 1.900/48,260 |                | ļ           | D     |   |
| 65      | 863-288                | 2x17 | LP        |   | RND          | 2.530/64,260 | 1.600/40,640 | 1.920/48,770 | .105/ 2 | 2,67 | 2.300/58,420 | 30µ°/.76µ GXT. | /GOLD FLASH | D     |   |

|   | mat  | l. co | de    |                   |      |    |       |    |        | unle<br>specif |         |      |       | STON<br>COPY |   | F     |        | ),          |             |       |      |      |           |    |
|---|------|-------|-------|-------------------|------|----|-------|----|--------|----------------|---------|------|-------|--------------|---|-------|--------|-------------|-------------|-------|------|------|-----------|----|
|   | ltr  | ecn   | no    | dr                | date | ;  |       |    | .x)    | ±.01,          | /.X±.3  |      |       | CUPI         |   |       |        | W۷          | vw.fo       | cico  | nne  | ct.c | om        |    |
| [ | BA   |       |       |                   |      | li | inear |    | .xxx   | ±.005          | /.XX±.1 | 13   | proje | ection       | 1 | title | !      |             |             |       |      |      |           |    |
|   |      |       |       |                   |      |    |       |    | XXXX : | ±.0020.        | /.XXX±  | .051 | 4     | 7 -          | 1 |       |        | HE/         | ADEI        | ₹,_(  | QUIC | KIL  |           |    |
|   |      |       |       |                   |      | •  | angle | s  |        | 0°±            | 2*      |      | 7     | ケュ           | 7 |       | SŁ     | <u>.A–ł</u> | <u> 10R</u> | SE,   | VE   | ₹11C | <u>AL</u> |    |
|   |      |       |       |                   |      |    | dr    | М. | CORN   | MAN            | 8/2     | 1/90 | l in  | CH/N         |   |       | uct fa |             | (           | QUICK | ΊE   |      | code      | 9  |
|   |      |       |       |                   |      |    | engr  | М  | . SMY  | ſΚ             | 8/2     | 1/90 | -     |              | - | size  | dwg    | no          |             |       |      |      | N         | ίΤ |
|   |      |       |       |                   |      |    | chr   | М  | . SMY  | ſΚ             | 8/2     | 1/90 | scal  | е            |   | ٨     |        | 6           | 358         | 267   | ζ    |      | shee      | et |
|   |      |       |       |                   |      |    | appd  | М  | . SMY  | ſΚ             | 8/2     | 1/90 |       | <u>1:1</u>   |   | Α     |        | C           |             | 000   |      |      | 11 c      | of |
| ſ | shee | et 🗌  | revis |                   |      |    |       |    |        |                |         |      |       |              |   |       |        |             |             |       |      |      |           |    |
|   | inde | x [   | shee  | revision<br>sheet |      |    |       |    |        |                |         |      |       |              |   |       |        |             |             |       |      |      |           |    |
|   |      |       |       |                   |      |    |       |    |        |                |         |      | _     |              |   |       |        | nne         | code        |       |      |      |           |    |

PDM: Rev:BÅ

STATUS Releases Printed: Oct 22, 200

ACAD

1 2

DIM B

1, 900/48, 260

2. 400/60, 960

2. 900/73, 660

400/10, 160

600/15, 240

700/17, 780

900/22,860

1, 200/30, 480

1, 600/40, 640

1, 900/48, 260

2. 400/60, 960

2. 900/73, 660

400/10, 160

600/15, 240

700/17, 780

700/17, 780

900/22,860

1. 200/30, 480

1. 600/40, 640

DIM A

2. 830/71, 880

3, 330/84, 580

3. 830/97, 280

1, 330/33, 780

1, 530/38, 860

1, 630/41, 400

1, 830/46, 480

2. 130/54, 100

2, 530/64, 260

2. 830/71, 880

3. 330/84, 580

3. 830/97, 280

1, 330/33, 780

1.530/38,860

1. 630/41, 400

1. 630/41, 400

1, 830/46, 480

2. 130/54, 100

2. 530/64, 260

STYLE

D

D

D

Α

С

D

D

Α

С

TERMINAL PLATING

30µ"/.76µ GXT/GOLD FLASH

304'/.764 GXT/GOLD FLASH

15µ"/.38µ (note 18) DVER 50µ"/1.27µ NI

des tiers propietaire. ᇰ cation ecrite Sation ion ou autori: FCI. Reproducti soit sans roduction F ַ ט פַֿ ves. que Tous droit interdite Propriete

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strictly reserved. Reproduct ever is not permitted without of FCI. Copyright FCI.

All rights form whatev Property o

1, 830/46, 480 -304 900/22,860 1. 220/30, 2×10 2. 130/54, 100 -305 2×13 1. 200/30, 480 1. 520/38, -306 2×17 2, 530/64, 260 1, 600/40, 640 1. 920/48 -307 2×20 2. 830/71, 880 1, 900/48, 260 2. 220/56, -308 2x25 3. 330/84, 580 2. 400/60, 960 2. 720/69, -309 2×30 3. 830/97, 280 2. 900/73, 660 3. 220/81, -310 2x5 1, 330/33, 780 400/10, 160 . 720/18, 2 -311 2×7 1.530/38,860 600/15, 240 -312 1. 630/41, 400 700/17, 780 1.020/25, 2×8 -313 1, 830/46, 480 900/22,860 1. 220/30, 2×10 -314 2×13 2. 130/54, 100 1. 200/30, 480 1.520/38, -315 2×17 2. 530/64, 260 1, 600/40, 640 1, 920/48, -316 2. 830/71, 880 1. 900/48, 260 2. 220/56 2x20 -317 2x25 3. 330/84, 580 2. 400/60, 960 2. 720/69, -318 3. 830/97, 280 2. 900/73, 660 3. 220/81, any ietor 2×30 NΠ -319 STD 1, 330/33, 780 400/10, 160 . 720/18, 2 2x5 ird parties in ar from the propri -320 2x7 1. 530/38, 860 600/15, 240

LATCH

NOTE

8

LP

LP

ND

**BND** 

₽N1

RND

92

SQ

RND

SIZE

2×20

2x25

2×30

245

2×7

2×8

2×10

2×13

2×17

2×20

2x25

2×30

2~5

2×7

2×8

PRODUCT NO

NOTE 12.13

-290

-291

-292

-293

-294

-295

-296

-297

-298

-299

-300

-301

-302

-303

-321

-322

-323

65863-324

2×8

2×10

2×13

2×17

STD

RND

65863-289

| ·              |          |         |         |                      |         |                           |            |                     |         |             |
|----------------|----------|---------|---------|----------------------|---------|---------------------------|------------|---------------------|---------|-------------|
| 1. 020/25, 910 |          |         | 1. 400  | /35, 560             |         |                           |            |                     |         | D           |
| 1. 220/30, 990 |          |         | 1. 600  | /40, 640             |         |                           |            |                     |         | 1           |
| 1. 520/38, 610 |          |         | 1. 900  | /48, 260             |         |                           |            |                     |         |             |
| 1. 920/48, 770 |          |         | 2. 300, | /58, 420             |         |                           |            |                     |         |             |
| 2. 220/56, 390 |          |         | 2. 600  | /66, 040             |         |                           |            |                     |         |             |
| 2. 720/69, 090 |          | ,       | 3. 100  | 78,740               |         |                           |            |                     |         | 1           |
| 3. 220/81, 790 | . 105/   | 2, 67   | 3. 600  | /91, 440             |         |                           |            |                     |         | Д           |
| . 720/18, 290  | . 150/   | 3, 81   | 1. 100  | /27, 940             |         |                           |            |                     |         | A           |
| . 920/23, 370  |          | †       | 1. 300  | /33, 020             |         |                           |            |                     |         | С           |
| 1. 020/25, 910 |          |         | 1. 400  | /35, 560             |         |                           |            |                     |         | D           |
| 1. 220/30, 990 |          |         | 1. 600  | /40, 640             |         |                           |            |                     |         | 1           |
| 1. 520/38, 610 |          |         | 1. 900  | /48, 260             |         |                           |            |                     |         |             |
| 1. 920/48, 770 |          |         | 2. 300  | ⁄58, <del>4</del> 20 |         |                           |            |                     |         |             |
| 2. 220/56, 390 |          |         | 2. 600  | /66, 040             |         |                           |            |                     |         |             |
| 2. 720/69, 090 |          | .       | 3. 100  | 78,740               |         |                           |            |                     |         | <b>,</b>    |
| 3. 220/81, 790 | . 150/   | 3, 81   | 3. 600  | /91, 440             |         |                           |            |                     |         | D           |
| . 720/18, 290  | . 105/   | 2, 67   | 1. 100  | /27, 940             |         |                           |            |                     |         | A           |
| . 920/23, 370  |          | 1       | 1. 300, | /33, 020             |         |                           |            |                     |         | С           |
| 1. 020/25, 910 |          |         | 1. 400  | /35, 560             |         |                           |            |                     |         | D           |
| 1. 220/30, 990 |          |         | 1. 600  | /40, 640             |         |                           |            |                     |         | D           |
| 1. 520/38, 610 |          |         | 1. 900  | <b>/48, 260</b>      |         |                           | ,          |                     |         | D           |
| 1. 920/48, 770 | . 105/   | 2, 67   | 2. 300, | ⁄58, <del>4</del> 20 | 15µ"/.3 | 8µ (note 18) 🛭            | VER 50µ⁴/: | 1.27µ Ni            |         | D           |
|                |          |         |         |                      |         |                           |            |                     |         |             |
|                |          | l. code |         |                      |         | lerances un<br>erwise spe |            | CUSTOME             | R       | FC          |
|                | -        | cn no   | dr      | date                 |         | . XX ±. 01/               |            |                     |         | <u> </u>    |
|                | BA       |         |         |                      | linear  |                           |            | projectio           | on      | title<br>HE |
|                | $\vdash$ |         |         |                      | onole   | . XXXX ±. 0020/           |            | <del>  ⊕ &lt;</del> | $\pm 1$ | ςFΔ-        |

www.fciconnect.com EADER, QUICKIE SEA-HORSÉ, VERTICAL 0° ±2° angles  $\Psi$ product family QUICKIE ldr M. CORNMAN 8/21/90 code INCH/MM size dwg no NT engr M. SMYK 8/21/90 chr M. SMYK 8/21/90 |scale sheet 65863 appd M. SMYK 8/21/90 1: 1 12 of sheet revision index sheet

1 2

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STATUS Releases

Printed: Oct 22, 200

Α

ACAD

DIM D

. 105/ 2.67

. 105/ 2,67

. 105/ 2,67

. 675/17, 15

. 675/17, 15

. 105/ 2,67

DIM E

2, 600/66, 040

3, 100/78, 740

3, 600/91, 440

1. 100/27, 940

1. 300/33, 020

1, 400/35, 560

1, 600/40, 640

1, 900/48, 260

2, 300/58, 420

2, 600/66, 040

3, 100/78, 740

3. 600/91, 440

1. 100/27, 940

1, 300/33, 020

DIM C

2, 220/56, 390

2. 720/69, 090

3. 220/81, 790

. 720/18, 290

920/23, 370

1. 020/25, 910

1, 220/30, 990

1, 520/38, 610

1, 920/48, 770

2, 220/56, 390

2. 720/69, 090

3. 220/81, 790

720/18, 290

920/23,370

| P  | RODUCT NO<br>NOTE 12,13 | S  | IZE            | LATCH<br>NOTE<br>8 |        | PIN<br>SHAPE | DIM /   | 4     | DIM     | В      | DIM     | ı c   | DIM   | D    | DIM I    | E    | TER           | MINAL P   | LATING             | STYLE |        |
|----|-------------------------|----|----------------|--------------------|--------|--------------|---------|-------|---------|--------|---------|-------|-------|------|----------|------|---------------|-----------|--------------------|-------|--------|
| 65 | 863-325                 | 2> | (20            | STD                |        | RND          | 2.830/7 | 1,880 | 1.900/  | 18,260 | 2.220/5 | 6,390 | .105/ | 2,67 | 2.600/66 | ,040 | 15μ°/.38μ (no | ote 18)   | □∨ER 50μ²/1.27μ Ni | D     |        |
|    | -326                    | 2> | <b>‹</b> 25    | 1                  |        |              | 3.330/8 | 4,580 | 2.400/  | 60,960 | 2.720/6 | 9,090 | .105/ | 2,67 | 3.100/78 | ,740 |               |           |                    | D     |        |
|    | -327                    | 2> | <b>‹</b> 30    |                    |        |              | 3.830/9 | 7,280 | 2.900/  | 73,660 | 3.220/8 | 1,790 | .105/ | 2,67 | 3.600/91 | ,440 |               |           |                    | D     |        |
|    | -328                    | 2> | <b>(</b> 5     |                    |        |              | 1.330/3 | 3,780 | .400/10 | ,160   | .720/18 | ,290  | .150/ | 3,81 | 1.100/27 | ,940 |               |           |                    | A     |        |
|    | -329                    | 2) | رم             |                    |        |              | 1.530/3 | 8,860 | .600/1  | 5,240  | .920/23 | ,370  |       | 1    | 1.300/33 | ,020 |               |           |                    | С     |        |
|    | -330                    | 2) | <b>48</b>      |                    |        |              | 1.630/4 | 1,400 | .700/1  | 7,780  | 1.020/2 | 5,910 |       |      | 1.400/35 | ,560 |               |           |                    | D     |        |
|    | -331                    | 2> | <b>&lt;</b> 10 |                    |        |              | 1.830/4 | 6,480 | .900/2  | 2,860  | 1.220/3 | 0,990 |       |      | 1.600/40 | ,640 |               |           |                    | 1     |        |
|    | -332                    | 2) | <b>&lt;</b> 13 |                    |        |              | 2.130/5 | 4,100 | 1.200/3 | 50,480 | 1.520/3 | 8,610 |       |      | 1.900/48 | ,260 |               |           |                    |       |        |
|    | -333                    | 2> | <b>&lt;</b> 17 |                    |        |              | 2.530/6 | 4,260 | 1.600/  | 10,640 | 1.920/4 | B,770 |       |      | 2.300/58 | ,420 |               |           |                    |       |        |
|    | -334                    | 2> | (20            |                    |        |              | 2.830/7 | 1,880 | 1.900/  | 18,260 | 2.220/5 | 6,390 |       |      | 2.600/66 | ,040 |               |           |                    |       |        |
|    | -335                    | 2> | (25            |                    |        |              | 3.330/8 | 4,580 | 2.400/  | 60,960 | 2.720/6 | 9,090 |       |      | 3.100/78 | ,740 |               |           |                    |       |        |
|    | -336                    | 2> | <b>3</b> 0     | STD                | T      |              | 3.830/9 | 7,280 | 2.900/  | 73,660 | 3.220/8 | 1,790 | .150/ | 3,81 | 3.600/91 | ,440 |               |           |                    | D     |        |
|    | -337                    | 2> | <b>(</b> 5     | LP                 | T      |              | 1.330/3 | 3,780 | .400/10 | ,160   | .720/18 | ,290  | .105/ | 2,67 | 1.100/27 | ,940 |               |           |                    | A     |        |
|    | -338                    | 2> | 7              | 1                  |        |              | 1.530/3 | 8,860 | .600/1  | 5,240  | .920/23 | ,370  |       | 1    | 1.300/33 | ,020 |               |           |                    | С     |        |
|    | -339                    | 2) | <b>8</b>       |                    |        |              | 1.630/4 | 1,400 | .700/1  | 7,780  | 1.020/2 | 5,910 |       |      | 1.400/35 | ,560 |               |           |                    | D     |        |
|    | -340                    | 2> | <b>&lt;</b> 10 |                    | T      |              | 1.830/4 | 6,480 | .900/2  | 2,860  | 1.220/3 | 0,990 |       |      | 1.600/40 | ,640 |               |           |                    | l t   |        |
|    | -341                    | 2) | <b>&lt;</b> 13 |                    |        |              | 2.130/5 | 4,100 | 1.200/  | 50,480 | 1.520/3 | B,610 |       |      | 1.900/48 | ,260 |               |           |                    |       |        |
|    | -342                    | 2> | <b>&lt;</b> 17 |                    |        |              | 2.530/6 | 4,260 | 1.600/  | 10,640 | 1.920/4 | B,770 |       |      | 2.300/58 | ,420 |               |           |                    |       |        |
|    | -343                    | 2> | (20            |                    |        |              | 2.830/7 | 1,880 | 1.900/  | 18,260 | 2.220/5 | 6,390 |       |      | 2.600/66 | ,040 |               |           |                    |       |        |
|    | -344                    | 2> | (25            |                    |        |              | 3.330/8 | 4,580 | 2.400/  | 0,960  | 2.720/6 | 9,090 |       |      | 3.100/78 | ,740 |               |           |                    |       |        |
|    | -345                    | 2> | <b>3</b> 0     |                    | T      |              | 3.830/9 | 7,280 | 2.900/  | 73,660 | 3.220/8 | 1,790 | .105/ | 2,67 | 3.600/91 | ,440 |               |           |                    | D     | 1      |
|    | -346                    | 2> | <b>(</b> 5     |                    |        |              | 1.330/3 | 3,780 | .400/10 | ,160   | .720/18 | ,290  | .150/ | 3,81 | 1.100/27 | ,940 |               |           |                    | A     |        |
|    | -347                    | 2> | <i>(</i> 7     |                    |        |              | 1.530/3 | 8,860 | .600/1  | 5,240  | .920/23 | ,370  |       | t    | 1.300/33 | ,020 |               |           |                    | С     |        |
|    | -348                    | 2> | <b>.</b> 8     |                    |        |              | 1.630/4 | 1,400 | .700/1  | 7,780  | 1.020/2 | 5,910 |       |      | 1.400/35 | ,560 |               |           |                    | D     |        |
|    | -349                    | 2> | <b>&lt;</b> 10 |                    |        |              | 1.830/4 | 6,480 | .900/2  | 2,860  | 1.220/3 | 0,990 |       |      | 1.600/40 | ,640 |               |           |                    | 1     |        |
|    | -350                    | 2> | <b>(13</b>     |                    |        |              | 2.130/5 | 4,100 | 1.200/  | 50,480 | 1.520/3 | B,610 |       |      | 1.900/48 | ,260 |               |           |                    |       |        |
|    | -351                    | 2> | (17            |                    | T      |              | 2.530/6 | 4,260 | 1.600/  | 10,640 | 1.920/4 | B,770 |       |      | 2.300/58 | ,420 |               |           |                    |       |        |
|    | -352                    | 2) | (20            |                    |        |              | 2.830/7 | 1,880 | 1.900/  | 18,260 | 2.220/5 | 6,390 |       |      | 2.600/66 | ,040 |               |           |                    |       |        |
|    | -353                    | 2> | (25            |                    | $\Box$ |              | 3.330/8 | 4,580 | 2.400/  | 50,960 | 2.720/6 | 9,090 |       |      | 3.100/78 | ,740 |               |           |                    |       |        |
|    | -354                    | 2> | <b>3</b> 0     | LP                 |        |              | 3.830/9 | 7,280 | 2.900/  | 73,660 | 3.220/8 | 1,790 | .150/ | 3,81 | 3.600/91 | ,440 | 15μ°/.38μ (no | ote 18)   | □VER 50μ²/1.27μ NI | D     |        |
|    | -355                    | 2> | <b>(</b> 5     | NO                 |        |              | 1.330/3 | 3,780 | .400/10 | 0,160  | .720/18 | 290   | .105/ | 2,67 | 1.100/27 | ,940 | 30u*/.76u (r  | ote 18)   | □VER 50u*/1.27u Ni | В     |        |
|    | -356                    |    | t T            | NO                 | $\Box$ |              |         | 1     |         |        |         | 1     |       | 1    |          |      | 15μ″/.38μ (no | ote 18)   | □VER 50μ°/1.27μ NI |       |        |
|    | -357                    |    |                | NO                 | $\Box$ | RND          |         |       |         |        |         |       |       |      |          |      | 30µ°/.76µ G   | KT/GOLD   | FLASH              |       |        |
|    | -358                    |    |                | NO                 |        | SQ           |         |       |         |        |         |       |       |      |          |      | 120µ-200µ"/   | 3.04µ−5.0 | 08µ TIN/LEAD       |       | NOTE 1 |
|    | -359                    |    |                | STD                |        | RND          |         |       |         |        |         |       |       |      |          |      | 30u*/.76u (r  | ote 18    | DVER 50u*/1.27u Ni |       |        |
| 65 | 863-360                 | 2) | <b>(</b> 5     | STD                | T      | RND          | 1.330/3 | 3,780 | .400/10 | 0,160  | .720/18 | ,290  | .105/ | 2,67 | 1.100/27 | ,940 | 15µ°/.38µ (no | te 18)    | □VER 50μ²/1.27μ Ni | В     |        |

| mat  | l. cc | de    |     |      |       |     |       | unle<br>specif |         |      |       | ISTON<br>COPY |    | F     | C      |      |      |       |      |      |      |    |
|------|-------|-------|-----|------|-------|-----|-------|----------------|---------|------|-------|---------------|----|-------|--------|------|------|-------|------|------|------|----|
| ltr  | ecn   | no    | dr  | date |       |     | .x    | £.01,          | /.X±.3  |      |       |               |    |       |        | W۷   | vw.t | cico  | nne  | ct.c | om   |    |
| BA   |       |       |     |      | linea | · 🗌 | .xxx  | ±.005          | /.XX±.1 | 13   | proje | ection        | 1  | title | !      | –    |      | _ ,   |      |      |      |    |
|      |       |       |     |      |       |     | .xxxx | ±.0020         | /.XXX±  | .051 | 4     | 7 -           | 1  |       |        | HE/  | ADE  | R,_(  | JUIC | KIE  |      |    |
|      |       |       |     |      | angl  | es  |       | 0°±            | 2*      |      | 7     | ケュ            | 7  |       | SŁ     | _A-I | HOR  | SE,   | VEI  | RIIC | AL   |    |
|      |       |       |     |      | dr    | M.  | CORN  | MAN            | 8/2     | 1/90 | l in  | CH/N          | ИΜ | prod  | uct fa | mily | (    | QUICK | ΊE   |      | code | •  |
|      |       |       |     |      | engr  | N   | I. SM | ſΚ             | 8/2     | 1/90 | -     |               | -  | size  | dwg    | no   |      |       |      |      | N    | ıΤ |
|      |       |       |     |      | chr   | N   | I. SM | ſΚ             | 8/2     | 1/90 | scal  | е             |    | ۱,    |        | 6    | 35,5 | 363   | ζ    |      | shee | ŧ  |
|      |       |       |     |      | appd  | N   | I. SM | ſΚ             | 8/2     | 1/90 |       | 1:1           |    | Α     |        |      |      | 000   | )    |      | 13 o | ıf |
| shee | et    | revis | ion |      |       |     |       |                |         |      |       |               |    |       |        |      |      |       |      |      |      |    |
| inde | x     | shee  | t   |      |       |     |       |                |         |      |       |               |    |       |        |      |      |       |      |      |      |    |

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| -362   | DL<br>E | UCT NO<br>12,13 | SI | ZE | LATCH<br>NOTE<br>8 | PII<br>SHA |          | DIM A    | 4     | DIM     | В     | DIM      | С     | DIM     | D            | DIM      | E    | TERMINAL PLATING                       | ST | /LE |            |
|--|---------|-----------------|----|----|--------------------|------------|----------|----------|-------|---------|-------|----------|-------|---------|--------------|----------|------|--|----|-----|------------|
| -363   | 3-      | -361            | 2  | x5 | STD                | RI         | ۷D       | 1.330/3  | 3,780 | .400/10 | ,160  | .720/18, | 290   | .105/ 2 | 2,67         | 1.100/27 | ,940 | 30u"/.76u GXT/GOLD FLASH               |    | В   |            |
| -364   |         | -362            |    | 1  | STD                | so         | 2        |          | 1     |         |       |          |       | ,       |              |          |      | 120u-200u"/3.04u-5.08u TIN/LEAD        |    | 1   | NOTE 15,16 |
| -365 LP RND   30u*/.76u (xxt/x0)   30u*/.76u (xxt/x |         | -363            |    |    | LP                 | RI         | ٧D       |          |       |         |       |          |       |         |              |          |      | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -366   |         | -364            |    |    | LP                 | RI         | ٧D       |          |       |         |       |          |       |         |              |          |      | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -367 NO RND  |         | -365            |    |    | LP                 | RI         | ٧D       |          |       |         |       |          |       | 1       |              |          |      | 30u"/.76u GXT/GOLD FLASH               |    |     |            |
| -368 NO RND 15u",38u (note 18  |         | -366            |    |    | LP                 | so         | 2        |          |       |         |       |          |       | .105/ 2 | 2,67         |          |      | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |     | NOTE 15,16 |
| -369 NO RND -370 NO SQ -371 STD RND -371 STD RND -372 STD RND -373 STD RND -374 STD SQ -375 LP RND -376 LP RND -376 LP RND -377 LP RND -378 LP SQ -379 NO -379 NO -370 NO -380 NO  |         | -367            |    |    | NO                 | Rt         | ٧D       |          |       |         |       |          |       | .150/ 3 | 3,81         |          |      | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -370 NO SQ 120u-200u"/3.04u-301 30u"/76u (note 18 15u"/38u (note 1 |         | -368            |    |    | NO                 | RI         | ٧D       |          |       |         |       |          |       |         |              |          |      | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -371 STD RND 30u"/.76u (note 18 -372 STD RND 30u"/.76u (note 18 -373 STD RND 30u"/.76u (note 18 -374 STD RND 30u"/.76u (note 18 -375 LP RND 30u"/.76u (note 18 -376 LP RND 30u"/.76u (note 18 -377 LP RND 30u"/.76u (note 18 -378 LP SQ 30u"/.76u (note 18 -379 NO 1 15u"/.38u (note 18 -380 NO 1 15u"/.38u (note 18 -381 NO 1 15u"/.38u (note 18 -381 NO 1 15u"/.38u (note 18 -382 NO 1 15u"/.38u (note 18 -383 STD 1 15u"/.38u (note 18 -384 STD 1 15u"/.38u (note 18 -386 STD 1 15u"/.38u (note 18 -388 LP 1 15u"/.38u (note 18 -388 LP 1 15u"/.38u (note 18 -389 LP 1 15u"/.38u (note 18 -389 LP 1 15u"/.38u (note 18 -380 NO 1 15u"/.38u (note 18 -381 NO 1 15u"/.38u (note 18 -382 NO 1 15u"/.38u (note 18 -383 STD 1 15u"/.38u (note 18 -384 STD 1 15u"/.38u (note 18 -385 STD 1 15u"/.38u (note 18 -386 STD 1 15u"/.38u (note 18 -387 LP 1 15u"/.38u (note 18 -388 LP 1 15u"/.38u (note 18 -389 LP 1 15u"/.38u (note 18 -389 LP 1 15u"/.38u (note 18 -380 NO 1 12ou-20ou"/3.04u -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 12ou-20ou"/3.04u -391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18  |         | -369            |    |    | NO                 | Ri         | ۷D       |          |       |         |       |          |       |         |              |          |      | 30u"/.76u GXT/GOLD FLASH               |    |     |            |
| -372 STD RND 15u"/.38u (note 18  |         | -370            |    |    | NO                 | so         | 2        |          |       |         |       |          |       |         |              |          |      | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |     | NOTE 15,16 |
| -373 STD RND 30u"/76u GXT/Q01 -374 STD SQ 120u-200u"/3.04u -375 LP RND 30u"/76u (note 18 -376 LP RND 30u"/76u (note 18 -377 LP RND 30u"/76u (note 18 -378 LP SQ 1.150/ 3.81 120u-200u"/3.04u -379 NO 5 .675/17,15 30u"/76u (note 18 -380 NO 1 5u"/38u (note 18 -381 NO 1 5u"/38u (note 18 -381 NO 1 5u"/38u (note 18 -382 NO 120u-200u"/3.04u -383 STD 1 5u"/38u (note 18 -384 STD 1 5u"/38u (note 18 -385 STD 1 5u"/38u (note 18 -386 STD 1 5u"/38u (note 18 -387 LP 1 5u"/38u (note 18 -388 LP 1 5u"/38u (note 18 -388 LP 1 5u"/38u (note 18 -388 LP 1 5u"/38u (note 18 -389 LP 1 5u"/38u (note 18 -389 LP 1 5u"/38u (note 18 -389 LP 1 5u"/38u (note 18 -380 STO 1  |         | -371            |    |    | STD                | RI         | ٩D       |          |       |         |       |          |       |         |              |          |      | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -374 STD SQ 120u-200u"/3.04u -375 LP RND 30u"/.76u (note 18 -376 LP RND 15u"/.38u (note 18 -377 LP RND 30u"/.76u (sxT/G0) -378 LP SQ 1.150/ 3,81 120u-200u"/3.04u -379 NO 1 .675/17,15 30u"/.76u (note 18 -380 NO 1 .5u"/.38u (note 18 -381 NO 1 .5u"/.38u (note 18 -381 NO 1 .5u"/.38u (note 18 -382 NO 1 .5u"/.76u (sxT/G0) -382 NO 1 .5u"/.76u (note 18 -383 STD 1 .5u"/.38u (note 18 -384 STD 1 .5u"/.38u (note 18 -385 STD 1 .5u"/.38u (note 18 -386 STD 1 .5u"/.38u (note 18 -387 LP 1 .5u"/.38u (note 18 -388 LP 1 .5u"/.38u (note 18 -389 LP 1 .5u"/.38u (note 18 -389 LP 1 .5u"/.38u (note 18 -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 120u-200u"/3.04u -391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18   |         | -372            |    |    | STD                | Ri         | Ð        |          |       |         |       |          |       |         |              |          |      | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -375 LP RND 30u"./76u (note 18   -376 LP RND 15u"./38u (note 18   -377 LP RND 30u"./76u (note 18   -378 LP SQ 1.150/ 3,81 120u-200u"/3.04u-390 15u"./38u (note 18   -380 NO 15u"./38u (note 18   -381 NO 15u"./38u (note 18   -382 NO 120u-200u"/3.04u-383 STD 120u-200u"/3.04u-383 STD 120u-200u"/3.04u-384 STD 120u-200u"/3.04u-385 STD 120u-200u"/3.04u-385 STD 120u-200u"/3.04u-385 STD 120u-200u"/3.04u-388 LP 15u"./38u (note 18 15u"./ |         | -373            |    |    | STD                | Ri         | ۷D       |          |       |         |       |          |       |         |              |          |      | 30u"/.76u GXT/GOLD FLASH               |    |     |            |
| -376   |         | -374            |    |    | STD                | so         | 2        |          |       |         |       |          |       |         |              |          |      | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |     | NOTE 15,16 |
| -377   |         | -375            |    |    | LP                 | Ri         | <b>D</b> |          |       |         |       |          |       |         |              |          |      | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -378   |         | -376            |    |    | LP                 | Ri         | ٧D       |          |       |         |       |          |       |         |              |          |      | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -379   |         | -377            |    |    | LP                 | RI         | ٧D       |          |       |         |       |          |       |         |              |          |      | 30u"/.76u GXT/GOLD FLASH               |    |     |            |
| -380   |         | -378            |    |    | LP                 | s          | Q        |          |       |         |       |          |       | .150/ 3 | 3,81         |          |      | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |     | NOTE 15,16 |
| -381 NO SOU"/.76u GXT/GOU -382 NO STD SOU"/.76u GXT/GOU -383 STD STD SOU"/.76u GXT/GOU -384 STD STD SOU"/.76u GXT/GOU -385 STD SOU"/.76u GXT/GOU -386 STD SOU"/.76u GXT/GOU -386 STD SOU"/.76u GXT/GOU -387 LP SOU"/.76u GXT/GOU -388 LP SOU"/.76u GXT/GOU -389 LP SOU"/.76u GXT/GOU -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 120u-200u"/3.04u391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u GXT/GOU -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u GXT/GOU -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18)   |         | -379            |    |    | NO                 |            |          |          |       |         |       |          |       | .675/17 | <b>7,</b> 15 |          |      | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -382 NO 120u-200u"/3.04u-383 STD 30u"/.76u (note 18 15u"/.38u (note 18 15u"/.38u (note 18 120u-200u"/3.04u-385 STD 30u"/.76u (note 18 120u-200u"/3.04u-386 STD 30u"/.76u (note 18 120u-200u"/3.04u-387 LP 30u"/.76u (note 18 15u"/.38u (note 18 1 |         | -380            |    |    | NO                 |            |          |          |       |         |       |          |       |         |              |          |      | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -383 STD 30u"/.76u (note 18 -384 STD 15u"/.38u (note 18 -385 STD 30u"/.76u GXT/GOI -386 STD 120u-200u"/3.04u387 LP 30u"/.76u forte 18 -388 LP 30u"/.76u forte 18 -389 LP 30u"/.76u forte 18 -389 LP 30u"/.76u forte 18 -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 120u-200u"/3.04u391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18   |         | -381            |    |    | NO                 |            |          |          |       |         |       |          |       |         |              |          |      | 30u"/.76u GXT/GOLD FLASH               |    |     |            |
| -384 STD 15u"/.38u (note 18 -385 STD 30u"/.76u GXT/G0I -386 STD 120u-200u"/3.04u387 LP 30u"/.76u (note 18 -388 LP 15u"/.38u (note 18 -389 LP 30u"/.76u GXT/G0I -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 120u-200u"/3.04u391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18   |         | -382            |    |    | NO                 |            |          |          |       |         |       |          |       |         |              |          |      | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |     | NOTE 15,16 |
| -385 STD 30u"/.76u GXT/G0I -386 STD 120u-200u"/3.04u387 LP 30u"/.76u GXT/G0I -388 LP 15u"/.38u (note 18 -389 LP 30u"/.76u GXT/G0I -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 120u-200u"/3.04u391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18  |         | -383            |    |    | STD                |            |          |          |       |         |       |          |       |         |              |          |      | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -386 STD 120u-200u"/3.04u-38d 120u-200u"/3.04u-38d 15u"/.76u (note 18 30u"/.76u (note 18 15u"/.38u (note 18 30u"/.76u (note 18 30u)/.76u (note 18 30u)/.70u (note 18 30u)/.70u (note 18 30u)/.70u (note 18 30u)/.70u (note 18  |         | -384            |    |    | STD                |            |          |          |       |         |       |          |       |         |              |          |      | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -387 LP 30u"/.76u (note 18 -388 LP 15u"/.38u (note 18 -389 LP 30u"/.76u (str/Gol -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 120u-200u"/3.04u391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18   |         | -385            |    |    | STD                |            |          |          |       |         |       |          |       |         |              |          |      | 30u"/.76u GXT/GOLD FLASH               |    |     |            |
| -388 LP  |         | -386            |    |    | STD                |            |          |          |       |         |       |          |       |         |              |          |      | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |     | NOTE 15,16 |
| -389 LP 30u"/.76u GXT/G0U -390 2x5 LP SQ 1.330/33,780 .400/10,160 .720/18,290 .675/17,15 1.100/27,940 120u-200u"/3.04u391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18  |         | -387            |    |    | LP                 |            |          |          |       |         |       |          |       |         |              |          |      | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -390         2x5         LP         SQ         1.330/33,780         .400/10,160         .720/18,290         .675/17,15         1.100/27,940         120u-200u"/3.04u-2   |         | -388            |    |    | LP                 |            |          |          |       |         |       |          |       |         |              |          |      | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |     |            |
| -391 2x9 STD RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18 -392 2x9 2x9 2x9 2x9 2x9 2x9 2x9 2x9 2x9 2   |         | -389            |    | ļ  | LP                 |            |          | ,        |       |         |       |          | ļ     | ,       |              |          |      | 30u"/.76u GXT/GOLD FLASH               |    | ļ   |            |
| -392 2x9 NO RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18   |         | -390            | 2  | x5 | LP                 | s          | Q        | 1.330/33 | 3,780 | .400/10 | ,160  | .720/18, | 290   | .675/17 | ',15         | 1.100/27 | ,940 | 120u-200u"/3.04u-5.08u TIN/LEAD        |    | В   | NOTE 15,16 |
|  |         | -391            | 2  | x9 | STD                | RI         | ٧D       | 1.730/43 | 3,940 | .800/20 | ,320  | 1.120/28 | 3,450 | .105/ 2 | 2,67         | 1.300/33 | ,020 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    | D   |            |
| -393 2x9 LP RND 1.730/43,940 .800/20,320 1.120/28,450 .105/ 2,67 1.300/33,020 30u"/.76u (note 18   |         | -392            | 2  | x9 | NO                 | RI         | ٧D       | 1.730/43 | 3,940 | .800/20 | ,320  | 1.120/28 | 3,450 | .105/ 2 | 2,67         | 1.300/33 | ,020 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    | D   |            |
|  |         | -393            | 2  | x9 | LP                 | RI         | ٧D       | 1.730/43 | 3,940 | .800/20 | ,320  | 1.120/28 | 3,450 | .105/ 2 | 2,67         | 1.300/33 | ,020 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    | D   |            |
| -394 2x5 NO SQ 1.330/33.780 .400/10.160 .720/18.290 .105/ 2,67 1.100/26.940 15u"/.38u (note 18   | _       | -394            | 2  | x5 | NO                 | S          | Q        | 1.330/33 | 3.780 | .400/10 | 0.160 | .720/18. | 290   | .105/ 2 | 2,67         | 1.100/26 | .940 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    | A   | ]          |
| 65863-395 2x5 STD SQ 1.330/33.780 .400/10.160 .720/18.290 .105/ 2,67 1.100/26.940 15u"/.38u (note 18   | 3-      | -395            | 2  | x5 | STD                | S          | Q        | 1.330/3  | 3.780 | .400/10 | 0.160 | .720/18. | 290   | .105/ 2 | 2,67         | 1.100/26 | .940 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    | A   |            |

| mat  | 'l. co | de    |     |      |        |    |        | unle<br>pecit |         |      | ı     | ISTON<br>COPY |    | F     | C      |                    |                      |             |        |       |      |           |
|------|--------|-------|-----|------|--------|----|--------|---------------|---------|------|-------|---------------|----|-------|--------|--------------------|----------------------|-------------|--------|-------|------|-----------|
| ltr  | ecn    | no    | dr  | date |        |    | .x)    | ±.01,         | /.X±.3  |      |       |               |    |       |        | W                  | ww.f                 | cico        | nne    | ect.c | om   |           |
| BA   |        |       |     |      | linear |    | .xxx   | ±.005         | /.XX±.1 | 3    | proje | ection        | 1  | title | ;      |                    |                      | n .         | ^ I II |       | ,    |           |
|      |        |       |     |      |        |    | XXXX : | ±.0020        | /.XXX±  | .051 | 1     | 7 7           | 1  |       |        | _HL                | ADE                  | K,_(        | QUI    | KIE   |      |           |
|      |        |       |     |      | angle  | es |        | 0°±           | 2*      |      | 7     | ケュ            | 7  |       | Sł     | <u>-A-</u>         | HOF                  | RSE,        | VE     | RIIC  | CAL  |           |
|      |        |       |     |      | dr     | M. | CORN   | MAN           | 8/2     | 1/90 | l in  | ICH/I         | им |       | uct fo |                    |                      | QUICK       | ΚIE    |       | cod  | е         |
|      |        |       |     |      | engr   | М  | . SMY  | ΊK            | 8/2     | 1/90 | _     |               | -  | size  | dwg    | no                 |                      |             |        |       | ╙    | NT        |
|      |        |       |     |      | chr    | М  | . SMY  | ΊK            | 8/2     | 1/90 | scal  | е             |    | ٨     |        | ı                  | 358                  | 36          | ζ      |       | she  | et        |
|      |        |       |     |      | appd   | М  | . SMY  | ΊK            | 8/2     | 1/90 |       | <u>1:1</u>    |    | Α     |        |                    |                      |             | ر      |       | 14   | of        |
| shee | et     | revis | ion |      |        |    |        |               |         |      |       |               |    |       |        |                    |                      |             |        |       |      |           |
| inde | x      | shee  | ł . |      |        |    |        |               |         |      |       |               |    |       |        |                    |                      |             |        |       |      |           |
|      |        | ΔСΑ   | D   |      |        | F  | PDI    | VI:           | Re      | v:E  | Ā     |               | ST | ATU:  | sRe    | cage<br><b>ele</b> | cod€<br><b>2</b> 25€ | <b>2</b> 26 | F      | rinte | d: O | 4<br>ct 2 |

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| PR<br>N[ | DTE 12,13 | SIZ    | Ε  | LATCH<br>NOTE<br>8 |   | IN<br>APE | DIM      | Α       | DIM     | В       | DIM      | С      | DIM D       | DIM      | E      | TERMINAL            | PLATING             | TZ  | YLE    |
|----------|-----------|--------|----|--------------------|---|-----------|----------|---------|---------|---------|----------|--------|-------------|----------|--------|---------------------|---------------------|-----|--------|
| 658      | 863-396   | 2×     | 5  | LP                 | S | SQ.       | 1. 330/  | 33, 780 | . 400/1 | 0, 160  | . 720/18 | , 290  | . 105/ 2,67 | 1. 100/2 | 7, 940 | 15u"/. 38u (note 18 | OVER 50u'/1. 27u Ni |     | Α      |
|          | -397      | 1      |    | ND                 |   | 1         |          |         |         | İ       | '        |        | . 150/ 3,81 |          |        |                     | 1                   |     |        |
|          | -398      |        |    | STD                |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | T      |
|          | -399      |        |    | LP                 |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | Α      |
|          | -400      |        |    | ND                 |   |           |          |         |         |         |          |        | . 105/ 2,67 |          |        |                     |                     |     | В      |
|          | -401      |        |    | STD                |   |           |          |         |         |         |          |        | . 105/ 2,67 |          |        |                     |                     |     | Т      |
|          | -402      |        |    | LP                 |   |           |          |         |         |         |          |        | . 105/ 2,67 |          |        |                     |                     |     |        |
|          | -403      |        |    | ND                 |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | T      |
|          | -404      |        |    | STD                |   |           |          |         |         | !       |          |        | . 150/ 3,81 |          |        |                     |                     |     | Ţ      |
|          | -405      | 2×     | 5  | LP                 |   |           | 1. 330/  | 33, 780 | . 400/1 | 0, 160  | . 720/18 | , 290  | . 150/ 3,81 | 1. 100/2 | 7. 940 |                     |                     |     | В      |
|          | -406      | 2×     | 7  | ND                 |   |           | 1. 530/  | 38. 860 | . 600/1 | 5, 240  | . 920/23 | 370    | . 105/ 2,67 | 1. 300/3 | 3. 020 |                     |                     |     | С      |
|          | -407      | ľ      |    | STD                |   |           |          | 1       |         | 1       |          | V .    | . 105/ 2,67 |          | •      |                     |                     |     | T      |
|          | -408      |        |    | LP                 |   |           |          |         |         |         |          |        | . 105/ 2,67 |          |        |                     |                     |     | T      |
|          | -409      |        |    | ND                 |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | $\top$ |
|          | -410      |        |    | STD                |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | $\top$ |
|          | -411      | 2×     | 7  | LP                 |   |           | 1. 530/  | 38. 860 | . 600/1 | 5, 240  | . 920/23 | 370    | . 150/ 3,81 | 1. 300/3 | 3. 020 |                     |                     |     | c      |
|          | -412      | 2×     | В  | ND                 |   |           | 1. 630/  | 41. 400 | . 700/1 | 7. 780  | 1. 020/2 | 5. 910 | . 105/ 2,67 | 1. 400/3 | 5. 560 |                     |                     |     | D      |
|          | -413      | 1      |    | STD                |   |           |          |         |         | 1       |          |        | . 105/ 2,67 |          | 1      |                     |                     |     | 1      |
|          | -414      |        |    | LP                 |   |           |          |         |         |         |          |        | . 105/ 2,67 |          |        |                     |                     |     | T      |
|          | -415      |        |    | ND                 |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     | İ   | T      |
|          | -416      |        |    | STD                |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | T      |
|          | -417      | 2×     | В  | LP                 |   |           | 1, 630/- | 11. 400 | . 700/1 | 7. 780  | 1. 020/2 | 5. 910 | . 150/ 3,81 | 1. 400/3 | 5. 560 |                     |                     |     | T      |
|          | -418      | 2×     | 10 | ND                 |   |           | 1. 830/  | 16. 480 | . 900/2 | 2. 860  | 1. 220/3 | 0. 990 | . 105/ 2,67 | 1. 600/4 | 0. 640 |                     |                     |     | T      |
|          | -419      | 1      |    | STD                |   |           |          | 1       |         | 1       |          | N .    | . 105/ 2,67 | ,        | 1      |                     |                     |     | T      |
|          | -420      |        |    | LP                 |   |           |          |         |         |         |          |        | . 105/ 2,67 |          |        |                     |                     | İ   | T      |
|          | -421      |        |    | ND                 |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | T      |
|          | -422      |        |    | STD                |   |           |          |         |         | 1       |          |        | . 150/ 3,81 |          |        |                     |                     |     | T      |
|          | -423      | 2×     | 10 | LP                 |   |           | 1. 830/  | 16. 480 | . 900/2 | 2. 860  | 1. 220/3 | 0. 990 | . 150/ 3,81 | 1. 600/4 | 0. 640 |                     |                     |     | T      |
|          | -424      | 2×     | 13 | ND                 |   |           | 2. 130/  | 54. 100 | 1. 200/ | 30. 480 | 1. 520/3 | 8. 610 | . 105/ 2,67 | 1. 900/4 | 8. 260 |                     |                     | i – | T      |
|          | -425      | ı      |    | STD                |   |           |          | 1       |         | t       |          | 1      | . 105/ 2,67 | 1        | ı      |                     |                     |     | T      |
|          | -426      |        |    | LP                 |   |           |          |         |         |         |          |        | . 105/ 2,67 |          |        |                     |                     |     | T      |
|          | -427      |        |    | ND                 |   |           |          |         |         |         |          |        | . 150/ 3,81 |          |        |                     |                     |     | T      |
|          | -428      | $\Box$ |    | STD                |   |           |          |         |         | İ       |          |        | . 150/ 3,81 |          |        |                     |                     | t   | 十      |
|          | -429      | 2×     | 13 | LP                 |   |           | 2. 130/  | 54. 100 | 1. 200/ | 30. 480 | 1. 520/3 | 8. 610 | . 150/ 3,81 | 1. 900/4 | 8. 260 |                     | 1                   | t   | T      |
| 658      | 863-430   | 2×     |    | ND                 | s | n<br>n    | 2, 530/  |         | 1, 600/ |         | 1, 920/4 |        | . 105/ 2,67 | 2, 300/5 |        | 15u'/. 38u (note 18 | VER 50u*/1, 27u Ni  |     | D      |

| mat | ′ l. | code |      |      |      |      |      | es ui   |      |      | CU  | STOM        | IER       | F    | C   | ),   |             |      |        |        | t, c |    |
|-----|------|------|------|------|------|------|------|---------|------|------|-----|-------------|-----------|------|-----|------|-------------|------|--------|--------|------|----|
| ltr | ecn  | no   | dr   | date |      |      |      | ±. 01   |      |      |     | COPY        | •         |      |     | ww   | w. f        | Ci(  | on     | nec    | t. c | om |
| BA  |      |      |      |      | line |      |      | ±. 005/ |      |      | pro | •           | ion<br>/1 |      | Г   | 1LA. | ロヒド         | ا ر  | (U I ( | ハロコ    | L    |    |
|     |      |      |      |      | angl | .es  |      | 0° ±    | 2*   |      | 1   | ナセ          | 7         |      | SEA | 4-HI | <u> JRS</u> | Ē,   | VEF    | 2T I I | CAL  |    |
|     |      |      |      |      | dr   | M.   | CORN | MAN     | 8/2  | 1/90 | l I | NCH/I       |           |      |     |      | y Q         | UICK | ΙE     |        | code | 2  |
|     |      |      |      |      | engr | ` M. | SM'  | ſΚ      | 8/2: | 1/90 | -   |             | _         | size | dwg | no   |             |      |        |        | N    | T  |
|     |      |      |      |      | chr  | M.   | 'M2  | ſΚ      | 8/2  | 1/90 | sca | le          |           |      |     | _    | 50          | 363  | )      |        | shee | ≥t |
|     |      |      |      |      | appd | M.   | SM'  | ſΚ      | 8/2  | 1/90 |     | <u>1: 1</u> |           | Α    |     |      |             | ,0.  | )      |        | 15 o | f  |
| she | et   | rev  | sion |      |      |      |      |         |      |      |     |             |           |      |     |      |             |      |        |        |      |    |
| ind | ex_  | shee | ?t   |      |      |      |      |         |      |      |     |             |           |      |     |      |             |      |        |        |      |    |
|     |      |      |      |      |      |      |      |         |      |      | _   |             |           |      | - ( | 900  | cod         | ρ    |        |        |      |    |

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|   | PIN<br>MISSING | STYLE        | ATING              | TERMINAL PL           | E     | DIM      | DIM D      | 1 C   | DIM      | В      | DIM     | A     | DIM     | PIN<br>HAPE | -   ' | LATCH<br>NOTE<br>8 | SIZE | DUCT NO<br>ES 12,13 |
|---|----------------|--------------|--------------------|-----------------------|-------|----------|------------|-------|----------|--------|---------|-------|---------|-------------|-------|--------------------|------|---------------------|
| NE  | NONE           | D            | OVER 50u"/1.27u Ni | 15u"/.38u (note 18) ( | 3.420 | 2.300/58 | .105/ 2,67 | 3.770 | 1.920/4  | 0.640  | 1.600/4 | 4.260 | 2.530/6 | SQ          |       | STD                | 2x17 | 3-431               |
| <u>,                                     </u> | <u> </u>       |              |                    | •                     |       |          | .105/ 2,67 |       | ·        |        |         | Ì     |         | 1           |       | LP                 |      | -432                |
|   |                |              |                    |                       |       |          | .150/ 3,81 |       |          |        |         |       |         |             |       | NO                 |      | -433                |
|   |                |              |                    |                       |       |          | .150/ 3,81 |       |          |        |         | ,     |         |             |       | STD                |      | -434                |
|   |                |              |                    |                       | 3.420 | 2.300/58 | .150/ 3,81 | B.770 | 1.920/4  | 10.640 | 1.600/4 | 4.260 | 2.530/6 |             |       | LP                 | 2x17 | -435                |
|   |                |              |                    |                       | 5.040 | 2.600/66 | .105/ 2,67 | 6.390 | 2.220/5  | 18.260 | 1.900/4 | 1.880 | 2.830/7 |             |       | NO                 | 2x20 | -436                |
|   |                |              |                    |                       |       |          | .105/ 2,67 |       |          | •      |         |       |         |             |       | STD                | ľ    | -437                |
|   |                |              |                    |                       |       |          | .105/ 2,67 |       |          |        |         |       |         |             |       | LP                 |      | -438                |
|   |                |              |                    |                       |       |          | .150/ 3,81 |       |          |        |         |       |         |             |       | NO                 |      | -439                |
|   |                |              |                    |                       | ,     |          | .150/ 3,81 | ,     |          |        |         | ļ     |         |             |       | STD                |      | -440                |
|   |                |              |                    |                       | 5.040 | 2.600/66 | .150/ 3,81 | 6.390 | 2.220/5  | 8.260  | 1.900/4 | 1.880 | 2.830/7 |             |       | LP                 | 2x20 | -441                |
|   |                |              |                    |                       | 3.740 | 3.100/78 | .105/ 2,67 | 9.090 | 2.720/6  | 60.960 | 2.400/6 | 4.580 | 3.330/8 |             |       | NO                 | 2×25 | -442                |
|   |                |              |                    |                       |       |          | .105/ 2,67 |       |          |        |         |       |         |             |       | STD                | 1    | -443                |
|   |                |              |                    |                       |       |          | .105/ 2,67 |       |          |        |         |       |         |             |       | LP                 |      | -444                |
|   |                |              |                    |                       |       |          | .150/ 3,81 |       |          |        |         |       |         |             |       | NO                 |      | -445                |
|   |                |              |                    |                       |       |          | .150/ 3,81 |       |          |        |         |       |         |             |       | STD                |      | -446                |
|   |                |              |                    |                       | 3.740 | 3.100/78 | .150/ 3,81 | 9.090 | 2.720/6  |        | 2.400/6 | 4.580 | 3.330/8 |             |       | LP                 | 2x25 | -447                |
|   |                |              |                    |                       | .440  | 3.600/9  | .105/ 2,67 | 1.790 | 3.220/8  | 73.660 | 2.900/7 | 7.280 | 3.830/9 |             |       | NO                 | 2×30 | -448                |
|   |                |              |                    |                       |       |          | .105/ 2,67 |       |          | 1      |         | 1     |         |             |       | STD                | 1    | -449                |
|   |                |              |                    |                       |       |          | .105/ 2,67 |       |          |        |         |       |         |             |       | LP                 |      | -450                |
|   |                |              |                    |                       |       | <b>†</b> | .150/ 3,81 |       |          |        |         |       |         |             |       | NO                 |      | -451                |
|   |                |              |                    |                       |       |          | .150/ 3,81 |       |          |        |         |       |         | 1           |       | STD                | 1    | -452                |
|   |                |              | OVER 50u"/1.27u Ni | 15u"/.38u (note 18) ( | .440  | 3.600/9  | .150/ 3,81 | 1.790 | 3.220/8  | 73.660 | 2.900/7 | 7.280 | 3.830/9 | SQ          |       | LP                 | 2x30 | -453                |
|   |                |              | OVER 50u"/1.27u Ni | 15u"/.38u (note 18) ( | 5.72  | 1.800/45 | .105/ 2,67 | 6.070 | 1.420/3  | 27.940 | 1.100/2 | 1.560 | 2.030/5 | RND         |       | NO                 | 2x12 | -454                |
|   |                |              | OVER 50u"/1.27u Ni | 15u"/.38u (note 18) ( |       |          |            |       |          | Ì      |         | 1     |         | 1           |       | STD                | 2x12 | -455                |
|   |                |              | OVER 50u"/1.27u Ni | 15u"/.38u (note 18) ( |       |          |            |       |          |        |         |       |         |             |       | LP                 | 2x12 | -456                |
| NOTE  |                |              |                    | 15u"/.38u (note 18) ( |       |          |            |       |          |        |         |       |         |             |       | LP                 | 2x12 | -456S               |
|   |                |              |                    | 30u"/.76u (note 18) ( |       |          |            |       |          |        |         |       |         |             |       | NO                 | 2x12 | -457                |
|   |                |              |                    | 30u"/.76u (note 18) ( |       | 1        |            |       |          |        |         |       |         |             | _     | STD                | İ    | -458                |
|   |                |              |                    | 30u"/.76u (note 18) ( |       | 1        |            |       |          |        |         |       |         |             | _     | LP                 |      | -459                |
|   |                |              |                    | 30u"/.76u GXT/G0      |       | 1        |            |       | 1        |        |         |       |         |             | _     | NO                 |      | -460                |
| $\Box$  |                |              |                    | 30u"/.76u GXT/G0      |       | <b>†</b> |            |       |          |        |         |       |         |             |       | STD                |      | -461                |
| $\Box$  |                |              |                    | 30u"/.76u GXT/G0      |       | 1        |            |       | <b>†</b> |        |         |       |         | RND         |       | LP                 |      | -462                |
| NOTE 1  |                |              |                    | 120u"-200u"/3.04      |       | <b>†</b> |            |       |          |        |         |       |         | SQ          | _     | NO                 |      | -463                |
| NOTE 1  |                |              |                    | 120u"-200u"/3.04      |       | <b>†</b> |            |       |          |        |         |       |         | SQ          | _     | STD                |      | -464                |
|   | NONE           | <del>\</del> |                    | 120u"-200u"/3.04      | 5.72  | 1.800/45 | 105/ 2,67  | 6.070 | 1.420/3  | 7.940  | 1.100/2 | 1.560 | 2.030/5 | SQ          |       | LP                 | 2x12 | 3-465               |

| mat  | il. co | de    |     |      |        | tolerances unless<br>otherwise specified |                |         |         |      |       | ISTON<br>COPY |    | F     | C      | 5 N | _        |       |       |                      |      |    |
|------|--------|-------|-----|------|--------|--|----------------|---------|---------|------|-------|---------------|----|-------|--------|-----|----------|-------|-------|----------------------|------|----|
| ltr  | ecn    | no    | dr  | date |        |  | .XX ±.01/.X±.3 |         |         |      |       | CUPI          |    |       |        | W۷  | vw.f     | cico  | nne   | ct.c                 | om   |    |
| BA   |        |       |     |      | linear | • 🗀                                      | .XXX           | ±.005   | /.XX±.1 | 3    | proje | ection        | 1  | title | ;      | ш   | <u> </u> | D (   | אוווכ | יוור                 |      |    |
|      |        |       |     |      |        |  | XXXX :         | ±.0020. | /.XXX±  | .051 | 14    | 7 -           | 1  |       |        | ПE/ | ADEI     | R, (  | YOIC  | VIE                  |      |    |
|      |        |       |     |      | angle  | es                                       |                | 0° ±    | 2*      |      | ۱ ۹   | 9             | 7  |       | SŁ     | A-I | HOR      | SŁ,   | VEI   | $\langle           $ | ;AL  |    |
|      |        |       |     |      | dr     | M.                                       | CORN           | MAN     | 8/2     | 1/90 | l in  | CH/N          | ИΜ |       | uct fa |     | (        | QUICK | ΙE    |                      | code | 9  |
|      |        |       |     |      | engr   | М  | . SM           | ſΚ      | 8/2     | 1/90 | -     |               | -  | size  | dwg    | no  |          |       |       |                      | ] N  | 1T |
|      |        |       |     |      | chr    | М  |                |         |         | 1/90 | scal  | е             |    | ۱,    |        | 6   | 558      | 363   | ζ     |                      | shee | et |
|      |        |       |     |      | appd   | М  |                |         |         | 1/90 |       | 1:1           |    | Α     |        |     |          |       | )     |                      | 16 o | of |
| she  | et     | revis | ion |      |        |  |                |         |         |      |       |               |    |       |        |     |          |       |       |                      |      |    |
| inde | ex [   | shee  | t   |      |        |  |                |         |         |      |       |               |    |       |        |     |          |       |       |                      |      |    |

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LATCH

| PRE<br>NO | IDUCT NO<br>TE 12,13 | SI | ZE  | NOTE<br>8 | SHA |    | DIM .   | A     | DIM     | В      | DIN     | 1 C   | DIM    | D     | DIM   | E     | TERMINAL PLATING                       | STYLE |            |
|-----------|----------------------|----|-----|-----------|-----|----|---------|-------|---------|--------|---------|-------|--------|-------|---|-------|--|-------|------------|
| 65        | 863-466              | 2  | x12 | NO        | RN  | ID | 2.030/5 | 1.560 | 1.100/2 | 7.940  | 1.420/3 | 6.070 | .150/3 | 3.81  | 1.800/45  | 5.720 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni | D     |            |
|           | -467                 |    | 1   | STD       | 1   |    |         | 1     |         |        |         |       | 1      |       |   | 1     | 15u"/.38u (note 18) OVER 50u"/1.27u Ni | 1 1   |            |
|           | -468                 |    |     | LP        |     |    |         |       |         |        |         |       |        |       |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -469                 |    |     | NO        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -470                 |    |     | STD       |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -471                 |    |     | LP        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -472                 |    |     | NO        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u GXT/GOLD FLASH               |       |            |
|           | -473                 |    |     | STD       |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u GXT/GOLD FLASH               |       |            |
|           | -474                 | Ī  |     | LP        | RN  | ID |         |       |         |        |         |       |        |       |   |       | 30u"/.76u GXT/GOLD FLASH               |       |            |
|           | -475                 |    |     | NO        | S   | Q  |         |       |         |        |         |       |        |       |   |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |       | NOTE 15,16 |
|           | -476                 |    |     | STD       | 1   |    |         |       |         |        |         |       |        |       |   |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |       | NOTE 15,16 |
|           | -477                 |    |     | LP        |     |    |         |       |         |        |         |       | .150/3 | 3.81  |   |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |       | NOTE 15,16 |
|           | -478                 |    |     | NO        |     |    |         |       |         |        |         |       | .105/2 | 2.67  |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -479                 |    |     | STD       |     |    |         |       |         |        |         |       | 1      |       |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -480                 |    |     | LP        |     |    |         |       |         |        |         |       |        |       | <del>                                      </del> |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -481                 |    |     | NO        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -482                 |    |     | STD       |     |    |         |       |         |        |         |       | Ī.     |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -483                 |    |     | LP        |     |    |         |       |         |        |         |       | .105/2 | 2.67  |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -484                 |    |     | NO        |     |    |         |       |         |        |         |       | .150/3 | 3.81  |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -485                 |    |     | STD       |     |    |         |       |         |        |         |       | .150/3 | 3.81  |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -486                 |    |     | LP        |     |    |         |       |         |        |         |       | .150/3 | 3.81  |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -487                 |    |     | NO        |     |    |         |       |         |        |         |       | .675/  | 17.15 |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -488                 |    |     | STD       |     |    |         |       |         |        |         |       |        |       |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -489                 |    |     | LP        |     |    |         |       |         |        |         |       |        |       |   |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -490                 |    |     | NO        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -491                 |    |     | STD       |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -492                 |    |     | LP        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |       |            |
|           | -493                 |    |     | NO        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u GXT/GOLD FLASH               |       |            |
|           | -494                 |    |     | STD       |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u GXT/GOLD FLASH               |       |            |
|           | -495                 |    |     | LP        |     |    |         |       |         |        |         |       |        |       |   |       | 30u"/.76u GXT/GOLD FLASH               |       |            |
|           | -496                 |    |     | NO        |     |    |         |       |         |        |         |       |        |       |   |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |       | NOTE 15,16 |
|           | -497                 |    |     | STD       |     |    |         |       |         |        |         |       |        |       |   |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |       | NOTE 15,16 |
|           | -498                 | 2  | x12 | LP        | S   | Q  | 2.030/5 | 1.560 | 1.100/2 | 7.940  | 1.420/3 | 6.070 | .675/  | 17.15 | 1.800/45  | 5.720 | 120u-200u"/3.04u-5.08u TIN/LEAD        |       | NOTE 15,16 |
|           | -499                 | 2  | x15 | NO        | RN  | ID | 2.330/5 | 9.180 | 1.400/3 | 55.560 | 1.720/4 | 3.690 | .105/2 | 2.67  | 2.100/5   | 3.340 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |       |            |
| 65        | 863-500              | 2  | x15 | STD       | RN  | ID | 2.330/5 | 9.180 | 1.400/3 | 5.560  | 1.720/4 | 3.690 | .105/2 | 2.67  | 2.100/53  | 3.340 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni | D     |            |

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|------|----------------|-----|----|------|-------|-------|-------|----------------|---------|------|-------|---------------|-------------|-------|-----|-------|-------|------|------|------|------|----|
| ltr  | ecn            | no  | dr | date |       |       | .X)   | ( ±.01,        | /.X±.3  |      |       |               |             |       |     | WV    | vw.t  | cico | nne  | ct.c | om   |    |
| BA   |                |     |    |      | linea | - 🗀   | .xxx  | ±.005          | /.XX±.1 | 13   | proje | ection        | 1           | title | ;   |       | . D.E | n /  |      |      |      |    |
|      |                |     |    |      |       |       | .xxxx | ±.0020         | /.XXX±  | .051 | 4     | 7 -           | 1           |       |     | HE    | ADE   | R,_( | JUIC | KIL  |      |    |
|      |                |     |    |      | angl  | es    |       | 0°±            | 2*      |      | 7     | ケュ            | 7           |       | SŁ  | A-l   | HOR   | ŚΈ,  | VEI  | RIIC | AL   |    |
|      | dr M. CORNMAN  |     |    |      |       | MAN   | 8/2   | 1/90           | ] IN    | CH/N | им    | prod          | uct fa      | mily  | (   | QUICK | ΊE    |      | code | •    |      |    |
|      |                |     |    |      | engr  | N     | I. SM | ſΚ             | 8/2     | 1/90 | -     |               | <del></del> | size  | dwg | no    |       |      |      |      | ] N  | ΙT |
|      |                |     |    |      | chr   | N     | I. SM | ſΚ             | 8/2     | 1/90 | scal  | е             |             | ۱,    |     | 6     | 35,5  | 363  | ζ    |      | shee | et |
|      |                |     |    | appd | N     | I. SM | ſΚ    | 8/2            | 1/90    |      | 1:1   |               | Α           |       |     |       | 000   | )    |      | 17 o | of   |    |
| she  | sheet revision |     |    |      |       |       |       |                |         |      |       |               |             |       |     |       |       |      |      |      |      |    |
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|-----------|-----------------------|------|--------------------|---|------------|--------------|----------|-------|--------------|--------|------|--------------|--|-----|-----|
| PRI<br>NE | DDUCT ND<br>DTE 12,13 | SIZE | LATCH<br>NOTE<br>8 |   | IN<br>IAPE | DIM A        | DIM      | В     | DIM C        | DIM    | D    | DIM E        | TERMINAL PLATING                       | STY | /LE |
| 658       | 363-501               | 2x15 | LP                 | R | :ND        | 2.330/59.180 | 1.400/35 | 5.560 | 1.720/43.690 | .105/2 | .67  | 2.100/53.340 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni | ı   | D   |
|           | -502                  | 1    | NO                 |   | 1          | 1            | 1 1      |       | 1            | 1 1    |      | 1            | 30u"/.76u (note 18) OVER 50u"/1.27u Ni | ·   | 1   |
|           | -503                  |      | STD                |   |            |              |          |       |              |        |      |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -504                  |      | LP                 |   |            |              |          |       |              |        |      |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -505                  |      | NO                 |   |            |              |          |       |              |        |      |              | 30u"/.76u GXT/GOLD FLASH               |     |     |
|           | -506                  |      | STD                |   |            |              |          |       |              |        |      |              | 30u"/.76u GXT/GOLD FLASH               |     |     |
|           | -507                  |      | LP                 | R | ND         |              |          |       |              |        |      |              | 30u"/.76u GXT/GOLD FLASH               |     |     |
|           | -508                  |      | NO                 | s | Q Q        |              |          |       |              |        |      |              | 120u-200u"/3.04u-5.08u TIN/LEAD        |     |     |
|           | -509                  |      | STD                | s | Q.         |              |          |       |              |        |      |              | 120u-200u"/3.04u-5.08u TIN/LEAD        |     |     |
|           | -510                  |      | LP                 | s | Q Q        |              |          |       |              | .105/2 | .67  |              | 120u-200u"/3.04u-5.08u TIN/LEAD        |     |     |
|           | -511                  |      | NO                 | R | :ND        |              |          |       |              | .150/3 | 5.81 |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -512                  |      | STD                |   | 1          |              |          |       |              | 1 1    |      |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -513                  |      | LP                 |   |            |              |          |       |              |        |      |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -514                  |      | NO                 |   |            |              |          |       |              |        |      |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -515                  |      | STD                |   |            |              |          |       |              |        |      |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -516                  |      | LP                 |   |            |              |          |       |              |        |      |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -517                  |      | NO                 |   |            |              |          |       |              |        |      |              | 30u"/.76u GXT/GOLD FLASH               |     |     |
|           | -518                  |      | STD                |   | l          |              |          |       |              |        |      |              | 30u"/.76u GXT/GOLD FLASH               |     |     |
|           | -519                  |      | LP                 | R | ND         |              |          |       |              |        |      |              | 30u"/.76u GXT/GOLD FLASH               |     |     |
|           | -520                  |      | NO                 | 1 | SQ         |              |          |       |              |        |      |              | 120u-200u"/3.04u-5.08u TIN/LEAD        |     |     |
|           | -521                  |      | STD                |   | İ          |              |          |       |              |        |      |              | 120u-200u"/3.04u-5.08u TIN/LEAD        |     |     |
|           | -522                  |      | LP                 |   |            |              |          |       |              | .150/3 | 5.81 |              | 120u-200u"/3.04u-5.08u TIN/LEAD        |     |     |
|           | -523                  |      | NO                 |   |            |              |          |       |              | .105/2 | .67  |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -524                  |      | STD                |   |            |              |          |       |              | 1 1    |      |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -525                  |      | LP                 |   |            |              |          |       |              |        |      |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -526                  |      | NO                 |   |            |              |          |       |              |        |      |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -527                  |      | STD                |   |            |              |          |       |              |        |      |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -528                  |      | LP                 |   |            |              |          |       |              | .105/2 | .67  |              | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -529                  |      | NO                 |   |            |              |          |       |              | .150/3 | 5.81 |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -530                  |      | STD                |   |            |              |          |       |              | .150/3 | 5.81 |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -531                  |      | LP                 |   |            |              |          |       |              | .150/3 | 5.81 |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -532                  |      | NO                 |   |            |              |          |       |              | .675/1 | 7.15 |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -533                  |      | STD                |   |            |              |          |       |              | 1 1    |      |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
|           | -534                  |      | LP                 |   |            |              | 1 1      |       |              |        |      |              | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |     |     |
| 658       | 863-535               | 2x15 | NO                 | 5 | sQ         | 2.330/59.180 | 1.400/35 | 5.560 | 1.720/43.690 | .675/1 | 7.15 | 2.100/53.340 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |     | D   |

| mat  | 'l. co        | ode |    |      |   |     |        | unle<br>specif |         |      |       | ISTON<br>COPY |        | F            | C          |       |      |      |       |             |      |    |
|------|---------------|-----|----|------|---|-----|--------|----------------|---------|------|-------|---------------|--------|--------------|------------|-------|------|------|-------|-------------|------|----|
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| BA   |               |     |    |      | inea  | - 🗀 | .xxx   | ±.005          | /.XX±.1 | 3    | proje | ection        | 1      | title        | ;          |       |      | _ /  | 21110 |             |      |    |
|      | .XXXX ±.0020  |     |    |      |   |     | ±.0020 | /.XXX±         | .051    | 4    | 7 -   | 1             |        |              | _HE/       | ADE   | Κ, ( | QUIC | KIL   |             |      |    |
|      | angles 0° ±2° |     |    |      |   |     | 2*     |                | 7       | ケュ   | 7     |               | SE     | <u>-</u> A-l | <u>HOR</u> | SE,   | VEI  | ₹11C | AL    |             |      |    |
|      |               |     |    |      | dr M. CORNMAN 8/21/90                         |     |        |                | l in    | CH/N | VIIVI |               | uct fa | mily         | (          | QUICK | (IE  |      | code  | 9           |      |    |
|      |               |     |    |      | dr M. CORNMAN 8/21/90<br>engr M. SMYK 8/21/90 |     |        |                | -       |      | -     | size          | dwg    | no           |            |       |      |      | N     | ίΤ          |      |    |
|      |               |     |    |      | chr   | N   | 1. SM  | ſΚ             | 8/2     | 1/90 | scal  | е             |        | ٨            |            | 6     | 358  | 267  | ζ     |             | shee | et |
|      |               |     |    |      | appd  | N   | I. SM  | ΥK             | 8/2     | 1/90 |       | 1:1           |        | Α            |            |       |      |      | ,     |             | 18 c | of |
| she  | neet revision |     |    |      |   |     |        |                |         |      |       |               |        |              |            |       |      |      |       |             |      |    |
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NOTE 15,16 NOTE 15,16 NOTE 15,16

NOTE 15,16 NOTE 15,16 NOTE 15,16

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|   |   | SIZI | E  | LATCH<br>NOTE<br>8 | PI<br>SHA |     | DIM     | A     | DIM     | В     | DIM     | ı c   | DIM    | D    | DIM      | Е     | TERMINAL PLATING                       | ST | 'LE   |          |
|---|---|------|----|--------------------|-----------|-----|---------|-------|---------|-------|---------|-------|--------|------|----------|-------|--|----|-------|----------|
|   |   | 2x   | 15 | STD                | s         | Q   | 2.330/5 | 9.180 | 1.400/3 | 5.560 | 1.720/4 | 3.690 | .675/1 | 7.15 | 2.100/53 | 3.340 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    | D     |          |
| 7 |   | 1    |    | LP                 |           |     |         |       | 1       |       |         |       |        |      |          |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |       |          |
| 8 | Τ |      |    | NO                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 9 |   |      |    | STD                |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 0 |   |      |    | LP                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 1 |   |      |    | NO                 |           |     |         |       |         |       |         |       |        |      |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15, |
| 2 | T | Ţ    |    | STD                |           |     |         |       |         |       |         |       |        |      |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15, |
| 3 |   | 2x   | 15 | LP                 | s         | Q   | 2.330/5 | 9.180 | 1.400/3 | 5.560 | 1.720/4 | 3.690 | .675/1 | 7.15 | 2.100/53 | 3.340 | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15, |
| 4 | T | 2x:  | 22 | NO                 | RI        | ND  | 3.030/7 | 6.960 | 2.100/5 | 3.340 | 2.420/6 | 1.470 | .105/2 | 2.67 | 2.800/71 | 1.120 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 5 | T | 1    |    | STD                |           |     | ·       |       | ļ '     |       |         | f     | 1      |      |          |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 6 |   |      |    | LP                 |           |     |         |       |         |       |         |       |        |      |          |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 7 | T | T    |    | NO                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 8 |   |      |    | STD                |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 9 | T | T    |    | LP                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 0 | T | 1    |    | NO                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 1 |   |      |    | STD                |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 2 | T | T    |    | LP                 | RI        | ND  |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 3 | T |      |    | NO                 | s         | Q Q |         |       |         |       |         |       |        |      |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15  |
| 4 | T | T    |    | STD                | s         | Q C |         |       |         |       |         |       |        | ,    |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15  |
| 5 | T |      |    | LP                 | s         | Q Q |         |       |         |       |         |       | .105/2 | 2.67 |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15  |
| 6 |   |      |    | NO                 | RI        | ND  |         |       |         |       |         |       | .150/3 | 3.81 |          |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 7 | T | T    |    | STD                |           |     |         |       |         |       |         |       |        |      |          |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 8 | T | T    |    | LP                 |           |     |         |       |         |       |         |       |        |      |          |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 9 | T | T    |    | NO                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 0 | T | T    |    | STD                |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 1 |   |      |    | LP                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 2 | T | T    |    | NO                 |           |     |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 3 | T |      |    | STD                |           |     |         |       |         |       |         |       |        |      |          |       | 30u*/.76u GXT/GOLD FLASH               |    |       | 1        |
| 4 | T | T    |    | LP                 | RI        | ND  |         |       |         |       |         |       |        |      |          |       | 30u"/.76u GXT/GOLD FLASH               |    |       | 1        |
| 5 | T | T    |    | NO                 | s         | Q Q |         |       |         |       |         |       |        |      |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15, |
| 6 |   |      |    | STD                | 1         |     |         |       |         |       |         |       |        |      |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15, |
| 7 | T | 寸    |    | LP                 |           |     |         |       |         |       |         |       | .150/3 | 3.81 |          |       | 120u-200u"/3.04u-5.08u TIN/LEAD        |    |       | NOTE 15, |
| 8 |   | T    |    | NO                 |           |     |         |       |         |       |         |       | .105/2 | 2.67 |          |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
| 9 | T | 7    |    | STD                |           |     |         |       |         |       |         |       | .105/2 | 2.67 |          |       | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    |       | 1        |
|   | T | 2x:  | 22 | LP                 | s         | iQ  | 3.030/7 | 6.960 | 2.100/5 | 3.340 | 2.420/6 | 1.470 | .105/2 | 2.67 | 2.800/71 | 1.120 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni |    | <br>D | 1        |

| mat  | i'l. c | ode   |     |      |       |             |  | unle:<br>specif |        |            | l .   | ISTON  |     | F     | C      |             | _        |       |       |             |      |    |
|------|--------|-------|-----|------|-------|-------------|--|-----------------|--------|------------|-------|--------|-----|-------|--------|-------------|----------|-------|-------|-------------|------|----|
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|      |        |       |     |      |       |             |  |                 |        |            | 4     | 7 -    | 1   |       |        | HE/         | ADE      | Κ, (  | QUIC  | KIL         |      |    |
|      |        |       |     |      | angle | es          | 0° ±2°                                       |                 |        |            | 7     | 9 '    | 7   |       | SŁ     | <u>-A-I</u> | <u> </u> | SŁ,   | VEI   | <u> </u>    | :AL  |    |
|      |        |       |     |      | dr    | M.          | CORNMAN 8/21/90                              |                 |        | 1/90       | l in  | ICH/N  | им  |       | uct fa | mily        | (        | QUICK | ΊE    |             | code | 9  |
|      |        |       |     |      | engr  | М           | I. CORNMAN 8/21/90<br>M. SMYK 8/21/90        |                 | -      |            | -     | size   | dwg | no    |        |             |          |       | \     | 1T          |      |    |
|      |        |       |     |      | chr   | М           | . SMY  | ſΚ              | 8/2    | 1/90       | scal  | е      |     | ٨     |        | 6           | 358      | 267   | ζ     |             | shee | et |
|      |        |       |     |      | appd  | М           | M. SMYK 8/21/90                              |                 |        | <u>1:1</u> |       | Α      |     |       |        |             | ,        |       | 19 c  | of          |      |    |
| she  | et     | revis | ion |      |       |             |  |                 |        |            |       |        |     |       |        |             |          |       |       |             |      |    |
| inde | ex     | shee  | t   |      |       |             |  |                 |        |            |       |        |     |       |        |             |          |       |       |             |      |    |

PDM: Rev:BÅ

STATUS: Releases Printed: Oct 22, 200

NOTE 15,16 NOTE 15,16 NOTE 15,16

|          |     | ODUCT NO<br>ITE 12,13 | SIZE                  | Ξ  | LATCH<br>NOTE<br>8 | PI<br>SH/ | IN<br>APE | DIM      | A      | DIM     | В        | DIM      | С     | DIM    | D     | DIM      | E     | TERMINAL P           | LATING             | STY | LE |
|----------|-----|-----------------------|-----------------------|----|--------------------|-----------|-----------|----------|--------|---------|----------|----------|-------|--------|-------|----------|-------|----------------------|--------------------|-----|----|
|          | 658 | 63-571                | 2x2                   | 22 | NO                 | 5         | Q         | 3.030/7  | 6.960  | 2.100/5 | 3.340    | 2.420/6  | 1.470 | .105/2 | 2.67  | 2.800/71 | .120  | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     | D  |
|          |     | -572                  |                       |    | STD                |           |           |          |        |         |          |          |       | .105/2 | 2.67  |          |       | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     |    |
|          |     | -573                  |                       |    | LP                 |           |           |          |        |         |          |          |       | .105/2 | 2.67  |          |       | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     |    |
|          |     | -574                  |                       |    | NO                 |           |           |          |        |         |          |          |       | .150/3 | 3.81  |          |       | 15u"/.38u (note 18)  | OVER 50u"/1.27u Ni |     |    |
|          |     | -575                  |                       |    | STD                |           |           |          |        |         |          |          |       | .150/3 | 3.81  |          |       | 15u"/.38u (note 18)  | OVER 50u"/1.27u Ni |     |    |
|          |     | -576                  |                       |    | LP                 |           |           |          |        |         |          |          |       | .150/3 | 3.81  |          |       | 15u"/.38u (note 18)  | OVER 50u"/1.27u Ni |     |    |
|          |     | -577                  |                       |    | NO                 |           |           |          |        |         |          |          |       | .675/  | 17.15 |          |       | 15u"/.38u (note 18)  | OVER 50u"/1.27u Ni |     |    |
|          |     | -578                  |                       |    | STD                |           |           |          |        |         |          |          |       |        |       |          |       | 15u"/.38u (note 18)  | OVER 50u"/1.27u Ni |     |    |
| L        |     | -579                  |                       |    | LP                 |           |           |          |        |         |          |          |       |        |       |          |       | 15u"/.38u (note 18)  | OVER 50u"/1.27u Ni |     |    |
| L        |     | -580                  |                       |    | NO                 |           |           |          |        |         |          |          |       |        |       |          |       | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     |    |
| L        |     | -581                  |                       |    | STD                |           |           |          |        |         |          |          |       |        |       |          |       | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     |    |
| L        |     | -582                  |                       |    | LP                 |           |           |          |        |         |          |          |       |        |       |          |       | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     |    |
| L        |     | -583                  |                       |    | NO                 |           |           |          |        |         |          |          |       |        |       |          |       | 30u"/.76u GXT/G0     | old flash          |     |    |
| L        |     | -584                  |                       |    | STD                |           |           |          |        |         |          |          |       |        |       |          |       | 30u"/.76u GXT/G0     | OLD FLASH          |     |    |
| L        |     | -585                  |                       |    | LP                 |           |           |          |        |         |          |          |       |        |       |          |       | 30u"/.76u GXT/G0     | old flash          |     |    |
| L        |     | -586                  |                       |    | NO                 |           |           |          |        |         |          |          |       |        |       |          |       | 120u-200u"/3.04u-    | 5.08u TIN/LEAD     |     |    |
| L        |     | -587                  |                       |    | STD                |           |           |          | ,      |         |          |          |       |        |       | ,        |       | 120u-200u"/3.04u-    | 5.08u TIN/LEAD     |     |    |
| L        |     | -588                  | 2x2                   | 22 | LP                 |           |           | 3.030/7  | 6.960  | 2.100/5 | 53.340   | 2.420/6  | 1.470 | .675/  | 17.15 | 2.800/71 | .120  | 120u-200u"/3.04u-    | 5.08u TIN/LEAD     |     |    |
| L        |     | -589                  | 2x2                   | 25 | STD                | s         | Q.        | 3.330/8  | 4.580  | 2.400/6 | 0.960    | 2.720/69 | 9.090 | .150/  | 3.81  | 3.100/78 | 3.740 | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     |    |
| L        |     | -590                  | $\perp$               |    | 66258              | R         | ND        |          |        |         | <u> </u> |          |       | .105/: | 2.67  |          |       |                      |                    |     | Ш  |
| L        |     | -591                  | _                     |    | 66258              | R         | ND        |          | ,      |         |          |          | ,     | .150/  | 3.81  |          |       |                      |                    |     | Ш  |
|          |     | -592                  | 2x2                   | 25 | NO                 | 5         | Q         | 3.330/8  | 4.580  | 2.400/6 | 50.960   | 2.720/69 | 9.090 |        |       | 3.100/78 | 3.740 | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni |     | Ш  |
| ↴        |     | -593                  | 2x1                   | 3  | LP                 |           |           | 2.130/5  | 4.100  | 1.200/3 | 30.480   | 1.520/38 | 8.610 |        |       | 1.900/48 | 3.260 | 50u"/1.27u (note 18) | OVER 50u"/1.27u Ni |     | Ш  |
| Ĺ        |     | -594                  | 2x1                   | 3  | NO                 |           |           | 2.130/5  | 4.100  | 1.200/3 | 30.480   | 1.520/38 | B.610 | .150/  | 3.81  | 1.900/48 | 3.260 |                      |                    |     | Ш  |
| <b>'</b> |     | -595                  | 2x1                   | 0  | NO                 |           |           | 1.830/4  | 6.480  | .900/22 | 2.860    | 1.220/30 | 0.990 | .150/  | 3.81  | 1.600/40 | ).640 |                      |                    |     | Щ  |
| L        |     | -596                  | 2x1                   | 0  | STD                |           |           | 1.830/4  | 6.480  | .900/22 | 2.860    | 1.220/30 | 0.990 | .150/  | 3.81  | 1.600/40 | 0.640 |                      |                    | ı   | D  |
| L        |     | -597                  | 2x5                   | 5  | LP                 |           |           | 1.330/3  | 3.780  | .400/10 | 0.160    | .720/18. | .290  | .150/  | 3.81  | 1.100/27 | 7.940 |                      |                    | ,   | A  |
| F        |     | -598                  | 98 2x5 NO 1.330/33.78 |    |                    | .400/10   |           | .720/18. |        | .150/   | 3.81     | 1.100/27 |       |        |       |          | A     |                      |                    |     |    |
| L        |     | -599                  | 2x5                   | 5  | LP                 |           |           | 1.330/3  | 3.780  | .400/10 | 0.160    | .720/18. | .290  | .675/  | 17.15 | 1.100/27 | 7.940 |                      |                    | ,   | Α  |
| L        |     | -600                  | 2x5                   | _  | NO                 |           | SQ        | 1.330/3  |        | .400/10 |          | .720/18. |       | .675/  | 17.15 | 1.100/27 |       | 50u"/1.27u (note 18) | OVER 50u"/1.27u Ni |     | A  |
| -        |     | -601                  | 2X3                   | _  | NO                 | RI        | ND        | 4.030/10 |        | 3.100/7 |          | 3.420/8  |       | .105/: |       | 3.800/96 |       | 15u"/.38u (note 18)  |                    |     | D  |
| L        |     | -602                  | 2X3                   |    | STD                | RI        | ND        | 4.030/10 |        | 3.100/7 |          | 3.420/8  |       | .105/: | 2.67  | 3.800/96 |       | 15u"/.38u (note 18)  | OVER 50u"/1.27u Ni |     | D  |
| L        |     | -603                  | 2X3                   |    | LP                 | <b>—</b>  | ND        | 4.030/10 |        | 3.100/7 |          | 3.420/8  |       | .105/  |       | 3.800/96 |       | 15u"/.38u (note 18)  |                    |     | D  |
| L        | 658 | 63-604                | 2X3                   | 32 | NO                 | RI        | ND        | 4.030/10 | 02.360 | 3.100/7 | 78.740   | 3.420/8  | 6.870 | .105/: | 2.67  | 3.800/96 | 5.520 | 30u"/.76u (note 18)  | OVER 50u"/1.27u Ni | 1   | D  |

| mat  | l. co | de       |    |      | T to    | olera | nces   | unle   | ss      |      | <u> </u> | STOM       | IFD     | C     |        |     |             |             |      |          |      | $\neg$ |
|------|-------|----------|----|------|---------|-------|--------|--------|---------|------|----------|------------|---------|-------|--------|-----|-------------|-------------|------|----------|------|--------|
|      |       |          |    |      |         |       |        | pecif  |         |      |          | COPY       |         | F     | C      | )   | _           |             |      |          |      |        |
| ltr  | ecn   | no       | dr | date |         |       | .xx    | ±.01/  | /.X±.3  |      |          |            |         |       | =      | w v | vw.fo       | <u>cico</u> | nne  | ct.c     | om   |        |
| BA   |       |          |    |      | _linear | · L_  | .xxx   | ±.005/ | /.XX±.1 | 3    | proje    | ection     | 1       | title |        |     |             | _ (         |      | 1715     |      |        |
|      |       |          |    |      |         |       | XXXX : | £.0020 | /.XXX±  | .051 | 4        | 7 4        | 1       |       | ٥-     | HE/ | ADE         | R, (        | MAIN | KIL      |      |        |
|      |       |          |    |      |         | es    |        | 0° ±   | 2*      |      | 7        |            | 7       |       |        |     | <u> 10R</u> | SE,         | VE   | <u> </u> |      |        |
|      |       |          |    |      | dr      | М.    | CORN   | MAN    | 8/2     | 1/90 | l in     | CH/N       | /IIVI I | _     | ict fa |     | (           | QUICK       | (IE  |          | code | !      |
|      |       |          |    |      | engr    | М     | . SMY  | κ      | 8/2     | 1/90 | -        |            | 1       | size  | dwg    | no  |             |             |      |          | N    | T      |
|      |       |          |    |      | chr     | М     | . SMY  | κ      | 8/2     | 1/90 | scale    |            |         | ٨     |        | 6   | 358         | 363         | ζ    |          | shee | t      |
|      |       |          |    |      | appd    | М     | . SMY  | Ή      | 8/2     | 1/90 |          | <u>1:1</u> |         | Α     |        | (   |             | 700         |      |          | 20 o | f      |
| shee | et    | revision |    |      |         |       |        |        |         |      |          |            |         |       |        |     |             |             |      |          |      |        |
| inde | x     | sheet    |    |      |         |       |        |        |         |      |          |            |         |       |        |     |             |             |      |          |      |        |

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1 2

DIM B

DIM A

LATCH

NOTE

8

SHAPE

SIZE

PRODUCT NO

NOTE 12,13

TERMINAL PLATING

NOTE 15,16

NOTE 15,16

NOTE 15.16

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2X32 65863-605 STD 4.030/102.360 3.100/78.740 3.420/86.870 .105/2.67 3.800/96.520 30u"/.76u (note 18) OVER 50u"/1.27u Ni D RND -606 ΙP 30u"/.76u (note 18) OVER 50u"/1.27u Ni -607 NO 30u"/.76u GXT OVER 50u"/1.27u Ni -608 STD 30u"/.76u GXT OVER 50u"/1.27u Ni -609 LP RND 30u"/.76u GXT OVER 50u"/1.27u Ni 120u-200u"/3.04u-5.08u TIN/LEAD -610 NO SQ 120u-200u"/3.04u-5.08u TIN/LEAD -611 STD 120u-200u"/3.04u-5.08u TIN/LEAD -612 2X32 LP 4.030/102.360 3.100/78.740 3.420/86.870 .105/2.67 3.800/96.520 -613 2.830/71.880 2x20 NO 1.900/48.260 2.220/56.390 .105/ 2,67 2.600/66.040 30u"/.76u GXT/GOLD FLASH 2.830/71.880 1.900/48.260 2.220/56.390 .105/ 2.67 2.600/66.040 -6142x20 STD 30u"/.76u GXT/GOLD FLASH -615 2x20 LP 2.830/71.880 1.900/48.260 2.220/56.390 .105/ 2,67 2.600/66.040 30u"/.76u GXT/GOLD FLASH -616 2,400/60,960 2x25 NO 3.330/84.580 2.720/69.090 .450/ 11,43 3.100/78.740 30u"/.76u (note 18) OVER 50u"/1.27u Ni -617 2x17 NO 2.530/64.260 1.600/40.640 1.920/48.770 .150/ 3,81 2.300/58.420 50u"/1.27u (note 18) OVER 50u"/1.27u Ni -618 2,530/64,260 1,600/40,640 1.920/48.770 .150/ 3.81 2.300/58.420 2x17 STD 50u"/1.27u (note 18) OVER 50u"/1.27u Ni -619 2x17 LP 2.530/64.260 1.600/40.640 1.920/48.770 .150/ 3,81 2.300/58.420 50u"/1.27u (note 18) OVER 50u"/1.27u Ni -620 2X32 4.030/102.360 3.100/78.740 3.420/86.870 3.800/96.520 STD .105/2.67 30u"/.76u GXT OVER 50u"/1.27u Ni -621 2X32 4.030/102.360 3.100/78.740 3.420/86.870 3.800/96.520 NO -622 2x15 STD 2,330/59,180 1,400/35,560 1.720/43.690 2.100/53.340 -623 1.720/43.690 2.100/53.340 2x15 NO 2.330/59.180 1.400/35.560 -6242x22 STD 3.030/76.960 2.100/53.340 2.420/61.470 2.800/71.120 -625 3.030/76.960 2.100/53.340 2,420/61,470 .105/2.67 2.800/71.120 2x22 NO 30u"/.76u GXT OVER 50u"/1.27u Ni -626 2x25 NO 3.330/84.580 2.400/60.960 2.720/69.090 .150/ 3,81 3.100/78.740 50u"/1.27u (note 18) OVER 50u"/1.27u Ni -627 2x25 STD 3.330/84.580 2,400/60,960 2,720/69,090 3,100/78,740 -628 2x25 LP 3,330/84,580 2.400/60.960 2.720/69.090 3.100/78.740 -629 2x20 NO 2.830/71.880 1.900/48.260 2.220/56.390 2,600/66,040 -6302x20 STD 2.830/71.880 1.900/48.260 2.220/56.390 2.600/66.040 -631 2x20 LP 2.830/71.880 1.900/48.260 2.220/56.390 .150/ 3,81 2.600/66.040 50u"/1.27u (note 18) OVER 50u"/1.27u Ni SQ -632 2x20 STD RND 2.830/71.880 1.900/48.260 2.220/56.390 .105/2.67 2.600/66.040 30u"/.76u (note 18) OVER 50u"/1.27u Ni -633 .700/17.78 2x8 STD RND 1.630/41.40 1.020/25.91 .150/ 3,81 1,400/35,56 50u"/1.27u (note 18) OVER 50u"/1.27u Ni D -634 1.530/38.86 .600/15.24 .920/23.37 .236/ 5.99 1.300/33.02 С 2x7 NO RND 30u"/.76u GXT OVER 50u"/1.27u Ni -635 2x5 1.330/33.78 .400/10.16 .720/18.29 .520/13.21 1.100/27.94 30u"/.76u GXT OVER 50u"/1.27u Ni Α STD RND -636 2x8 NO SQ 1.630/41.40 .700/17.78 1.020/25.91 .150/ 3.81 1.400/35.56 30u"/.76u (note 18) OVER 50u"/1.27u Ni D -637 1.630/41.40 .700/17.78 2x8 1.020/25.91 .150/ 3,81 1,400/35,56 30u"/.76u (note 18) OVER 50u"/1.27u Ni D STD SQ -638 2x10 NO 1.830/46.48 .800/20.32 1.220/30.99 .150/ 3,81 1.600/40.64 30u"/.76u (note 18) OVER 50u"/1.27u Ni D 65863-639 2x10 STD 1.830/46.48 .800/20.32 1.220/30.99 .150/ 3,81 1.600/40.64 30u"/.76u (note 18) OVER 50u"/1.27u Ni D SQ

DIM C

DIM D

DIM F

CUSTOMER SPECIAL

| mat  | ľl. co | ode   |     |      |                      |  |  | unle:<br>specif |        |            |    | STON   |              | F     | C      |      |      |       |      |      |     |    |
|------|--------|-------|-----|------|----------------------|--|--|-----------------|--------|------------|----|--------|--------------|-------|--------|------|------|-------|------|------|-----|----|
| ltr  | ecn    | no    | dr  | date |                      |  | .xx  | ( ±.01,         | ′.X±.3 |            |    | COPY   |              |       | 7      | W۷   | vw.f | cico  | nne  | ct.c | om  |    |
| BA   |        |       |     |      | inear                | near .xxx ±.005/.xx±.13 P .xxxx ±.0020/.xxx±.051 |  |                 |        |            |    |        | <u> </u>     | title |        | HE   | ADE  | R, (  | QUIC | KIE  |     |    |
|      |        |       |     |      | angle                | angles 0° ±2°                                    |  |                 |        |            |    | → ←    | 7            |       | SE     | A-   | HOR  | SE,   | VE   | RTIC | :AL |    |
|      |        |       |     |      | dr                   | M. CORNMAN 8/21/90                               |  |                 |        |            | IN | CH/N   | им           | produ | uct fa | mily | (    | QUICK | (IE  |      | cod | e  |
|      |        |       |     |      | engr                 | М  | I. CORNMAN         8/21/90           M. SMYK         8/21/90 |                 |        |            | -  | J. 1,7 | <del>-</del> | size  | dwg    | no   |      |       |      |      | ] N | VΤ |
|      |        |       |     |      | chr                  | + + +  |  |                 |        | scal       | е  |        | ۱,           |       | G      | 35,5 | 363  | ζ     |      | she  | et  |    |
|      |        |       |     |      | appd M. SMYK 8/21/90 |  |  |                 |        | <u>1:1</u> |    | Α      |              | (     |        |      | )    |       | 21   | of   |     |    |
| she  | et     | revis | ion |      |                      |  |  |                 |        |            |    |        |              |       |        |      |      |       |      |      |     |    |
| inde | ex     | shee  | t   |      |                      |  |  |                 |        |            |    |        |              |       |        |      |      |       |      |      |     |    |

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PRODUCT NO NOTE 12,13

LATCH NOTE

8

SIZE

PIN SHAPE

| L |                |      | O   |     |              |              |              |           |              |   |   |      | 4       |
|---|----------------|------|-----|-----|--------------|--------------|--------------|-----------|--------------|---|---|------|---------|
|   | 65863-640      | 2x12 | NO  | SQ  | 2.030/ 51.56 | 1.100/ 27.94 | 1.420/ 36.07 | .150/3,81 | 1.800/ 45.72 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni  | D | NONE |         |
| Ī | -641           | 2x12 | STD | 1   | 2.030/ 51.56 | 1.100/ 27.94 | 1.420/ 36.07 | Ī         | 1.800/ 45.72 | <u>†</u>                                |   | i    |         |
| Ī | -642           | 2x15 | NO  |     | 2.330/ 59.18 | 1.400/ 35.56 | 1.720/ 43.69 |           | 2.100/ 53.34 |   |   |      |         |
| Ī | -643           | 2x15 | STD |     | 2.330/ 59.18 | 1.400/ 35.56 | 1.720/ 43.69 |           | 2.100/ 53.34 |   |   |      |         |
| Ī | -644           | 2x30 | NO  |     | 3.830/ 97.28 | 2.900/ 73.66 | 3.220/ 81.79 |           | 3.600/ 91.44 |   |   |      |         |
| Ī | -645           | 2x30 | STD | SQ  | 3.830/ 97.28 | 2.900/ 73.66 | 3.220/ 81.79 |           | 3.600/ 91.44 |   |   |      |         |
| Ī | -646           | 2x25 | STD | RND | 3.330/ 84.58 | 2.400/ 60.96 | 2.720/ 69.09 |           | 3.100/ 78.74 |   | Ď |      |         |
| Ī | -647           | 2x5  | STD | SQ  | 1.330/ 33.78 | .400/ 10.16  | .720/ 18.29  |           | 1.100/ 27.94 |   | Α |      |         |
| Ī | -648           | 2x7  | STD | f   | 1.530/ 38.86 | .600/ 15.24  | .920/ 23.37  |           | 1.300/ 33.02 |   | С |      |         |
| Ī | -649           | 2x13 | STD |     | 2.130/ 54.10 | 1.120/ 30.48 | 1.520/ 38.61 |           | 1.900/ 48.26 |   | D |      |         |
| - | -650           | 2x17 | STD |     | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 |           | 2.300/ 58.42 |   | D |      |         |
| Ī | -651           | 2x5  | NO  |     | 1.330/ 33.78 | .400/ 10.16  | .720/ 18.29  |           | 1.100/ 27.94 |   | Α |      |         |
| - | -652           | 2x7  | NO  |     | 1.530/ 38.86 | .600/ 15.24  | .920/ 23.37  |           | 1.300/ 33.02 |   | С |      |         |
| Ī | -653           | 2x13 | NO  |     | 2.130/ 54.10 | 1.120/ 30.48 | 1.520/ 38.61 |           | 1.900/ 48.26 |   | D |      |         |
| Ī | -654           | 2x17 | NO  | SQ  | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 | .150/3,81 | 2.300/ 58.42 |   | D |      |         |
| Ī | -655           | 2x5  | STD | RND | 1.330/ 33.78 | .400/ 10.16  | .720/ 18.29  | .175/4.45 | 1.100/ 27.94 |   | Α |      |         |
|   | -656           | 2x7  | 1   | ľ   | 1.530/ 38.86 | .600/ 15.24  | .920/ 23.37  |           | 1.300/ 33.02 |   | С |      |         |
|   | -657           | 2x13 |     |     | 2.130/ 54.10 | 1.120/ 30.48 | 1.520/ 38.61 |           | 1.900/ 48.26 |   | D |      |         |
|   | -658           | 2x17 | STD | RND | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 | .175/4.45 | 2.300/ 58.42 |   | D |      |         |
|   | -659           | 2x5  | NO  | SQ  | 1.330/ 33.78 | .400/ 10.16  | .720/18.29   | .250/6.35 | 1.100/ 27.94 | •                                       | Α |      |         |
|   | -660           | 2x7  | LP  | RND | 1.530/ 38.86 | .600/ 15.24  | .920/ 23.37  | .236/5.99 | 1.300/ 33.02 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni  | С | NONE |         |
| Α | -715           | 2x8  | LP  | 1   | 1.680/ 41.40 | .700/ 17.78  | 1.020/ 25.91 | .150/3.81 | 1.400/ 35.56 | 30u"/.76u GXT OVER 50u"/1.27u Ni        | D | 3    |         |
| _ | -716           | 2x8  | LP  |     | 1.680/ 41.40 | .700/ 17.78  | 1.020/ 25.91 | .150/3.81 | 1.400/ 35.56 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni  | D | 14   |         |
|   | -717           | 2X20 | LP  |     | 2.830/71.88  | 1.900/48.26  | 2.220/56.38  | .150/3.81 | 2.600/ 66.04 | 30u"/.76u GXT OVER 50u"/1.27u Ni        | D | 20   |         |
| 7 | -717S          | 2X20 | LP  |     | 2.830/71.88  | 1.900/48.26  | 2.220/56.38  | .150/3.81 | 2.600/ 66.04 | 30u"/.76u GXT OVER 50u"/1.27u Ni        | D | 20   | NOTE 17 |
| • | -733           | 2x17 | LP  |     | 2.530/ 54.26 | 1.600/ 40.14 | 1.920/ 48.77 | .105/2.67 | 2.300/ 58.42 | 50u"/1.27u (note 18) OVER 50u"/1.27u Ni | D | 5    |         |
|   | -734           | 2x17 | STD |     | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 | .105/2.67 | 2.300/ 58.42 | 50u"/1.27u (note 18) OVER 50u"/1.27u Ni | D | 5    |         |
|   | -735           | 2x10 | LP  |     | 1.830/46.48  | .900/ 22.86  | 1.220/ 30.99 | .150/3.81 | 1.600/ 40.64 | 30u"/.76u GXT OVER 50u"/1.27u Ni        | D | 16   |         |
|   | -736           | 2x10 | LP  |     | 1.830/46.48  | .900/ 22.86  | 1.220/ 30.99 | <u> </u>  | 1.600/ 40.64 | 30u"/.76u GXT OVER 50u"/1.27u Ni        | D | 19   |         |
|   | -737           | 2x5  | LP  |     | 1.330/33.78  | .400/ 10.16  | .720/ 18.29  |           | 1.100/ 27.94 | 30u"/.76u (note 18) OVER 50u"/1.27u Ni  | Α | 10   |         |
|   | -738           | 2X20 | LP  |     | 2.830/71.88  | 1.900/48.26  | 2.220/56.38  |           | 2.600/ 66.04 | 30u"/.76u GXT OVER 50u"/1.27u Ni        | D | 8    |         |
|   | -739           | 2X25 | LP  |     | 3.330/84.58  | 2.400/60.96  | 2.720/69.69  |           | 3.100/ 78.74 |   | D | 25   |         |
|   | -740           | 2X12 | LP  |     | 2.030/ 51.56 | 1.100/ 27.94 | 1.420/ 36.07 |           | 1.800/ 45.72 |   | D | 20   |         |
|   | -741           | 2X17 | LP  |     | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 |           | 2.300/ 58.42 |   | D | 5    |         |
| L | -7 <b>4</b> 1S | 2X17 | LP  |     | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 |           | 2.300/ 58.42 |   | D | 5    | NOTE 17 |
|   | -742           | 2X5  | LP  |     | 1.330/ 33.78 | .400/ 10.16  | .720/ 18.29  | •         | 1.100/ 27.94 | <b>I</b>                                | Α | 2    |         |
|   | 65863-743      | 2X17 | LP  | RND | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 | .150/3.81 | 2.300/ 58.42 | 30u"/.76u GXT OVER 50u"/1.27u Ni        | D | 3    |         |

|      |       |                 |                   |     |   |   |   |       |         |                |      |       |       |              |       |          |                               |      |       | J    |      |      |    |
|------|-------|-----------------|-------------------|-----|---|---|---|-------|---------|----------------|------|-------|-------|--------------|-------|----------|-------------------------------|------|-------|------|------|------|----|
| mat  | 'l. c | ode             |                   |     |   |   |   |       |         | less<br>cified |      |       | STOM  | IER          | F     | C        | ),                            | _    |       |      |      | .COM |    |
| ltr  | ecr   | n no            | dr                | dat | e |   |   | .x    | X ±.01/ | ′.X±.3         |      |       | COPY  |              |       | 7        | ww.                           | w.f  | cica  | nne  | ?ct  | COM  |    |
| BA   |       |                 |                   |     | - | inear   | ` | .xxx  | ±.005.  | /.XX±.13       | 3    | pro   | jecti | on           | title | ?        |                               | הרו  |       |      |      | _    |    |
|      |       |                 | .xxxx.\c200.xxxx. |     |   |   |   |       |         |                |      | 4     | 7 4   | 1            |       |          | $\sqcap$ $\sqsubset$ $\vdash$ | ≀ր∟լ | ا رک  | SOTE | \LTE | _    |    |
|      |       |                 | angles 0° ±2°     |     |   |   |   |       |         | 2*             |      | 7     | ケュ    | 7            |       | SEA      | <u>4-Н</u>                    |      | Œ,    | VE   | ₹T1  | CAL  |    |
|      |       |                 |                   |     |   |   |   |       |         | 1/90           | IN   | ICH/N |       | prod         |       |          | ٠ (                           | UICK | ΙE    |      | cod  | e    |    |
|      |       |                 |                   |     |   | dr M. CORNMAN 8/21/90<br>engr M. SMYK 8/21/90 |   |       |         |                |      | -     |       | <del>-</del> | size  | dwg      | no                            |      |       |      |      | N    | IT |
|      |       |                 |                   |     |   | chr   | М | . SMY | Κ       | 8/2            | 1/90 | scal  | e     |              | ۱ ۸   |          | 4                             | 52   | 363   | 2    |      | she  | et |
|      |       | t revision appo |                   |     |   | appd  | М | . SMY | K       | 8/2            | 1/90 |       | 1:1   |              | Α     |          |                               |      | , O C |      |      | 22 ( | f  |
| she  | et    |                 |                   |     |   |   |   |       |         |                |      |       |       |              |       |          |                               |      |       |      |      |      |    |
| inde | ×     | sheet           |                   |     |   |   |   |       |         |                |      |       |       |              |       | <u> </u> |                               |      |       |      |      |      |    |
|      | 1     |                 |                   |     |   |   |   |       |         |                |      | 3     |       |              |       | ۱        | age                           | COD  |       |      |      |      | 4  |

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ACAD

PDM: Rev:BA

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STYLE

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| _ |                          |      |                    |              |              |              |              |           |              |  |       |                |          |
|---|--------------------------|------|--------------------|--------------|--------------|--------------|--------------|-----------|--------------|--|-------|----------------|----------|
|   | PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE<br>8 | PIN<br>SHAPE | DIM A        | DIM B        | DIM C        | DIM D     | DIM E        | TERMINAL PLATING                       | STYLE | MISSING<br>PIN |          |
| Г | 65863-744                | 2x17 | LP                 | RND          | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 | .150/3.81 | 2.300/ 58.42 | 30u"/.76u GXT OVER 50u"/1.27u Ni       | D     | 3, 5           | 1        |
| Γ | 65863-744S               | 2x17 | LP                 | RND          | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 | .150/3.81 | 2.300/ 58.42 | 30u"/.76u GXT OVER 50u"/1.27u Ni       | D     | 3, 5           | NOTE 17  |
| Г |                          |      |                    |              |              |              |              |           |              |  |       |                | 1        |
| Γ | 65863-843                | 2x5  | N/A                | RND          | 1.330/ 33.78 | .400/ 10.16  | .720/ 18.29  | .120/3.05 | 1.100/ 27.94 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni | Α     | 1              | 1        |
|   | -844                     | 2x7  |                    |              | 1.530/ 38.86 | .600/ 15.24  | .920/ 23.37  |           | 1.300/ 33.02 | 1                                      | С     | ]              |          |
| Г | -845                     | 2x10 |                    |              | 1.830/ 46.48 | .900/ 22.86  | 1.220/ 30.99 |           | 1.600/ 40.64 |  | D     | 1              |          |
| Γ | -846                     | 2x15 |                    |              | 2.330/ 59.18 | 1.400/ 35.56 | 1.720/ 43.69 |           | 2.100/ 53.34 |  | 1     | 1              |          |
| Γ | -847                     | 2x17 |                    |              | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 |           | 2.300/ 58.42 |  |       | 1              |          |
| Γ | -848                     | 2X20 |                    |              | 2.830/ 71.88 | 1.900/ 48.26 | 2.220/ 56.38 |           | 2.600/ 66.04 |  |       | 1              |          |
| Γ | -849                     | 2X25 |                    |              | 3.330/ 84.58 | 2.400/ 60.96 | 2.720/ 69.69 |           | 3.100/ 78.74 |  |       | 1              |          |
| Г | -850                     | 2x30 | N/A                |              | 3.830/ 97.28 | 2.900/ 73.66 | 3.220/ 81.79 |           | 3.600/ 91.44 |  | D     | 1              |          |
| Γ | -851                     | 2x5  | STD                |              | 1.330/ 33.78 | .400/ 10.16  | .720/ 18.29  |           | 1.100/ 27.94 |  | Α     | 1              |          |
| Г | -852                     | 2x7  | 1                  |              | 1.530/ 38.86 | .600/ 15.24  | .920/ 23.37  |           | 1.300/ 33.02 |  | С     | 1'             |          |
| Г | -853                     | 2x10 |                    |              | 1.830/ 46.48 | .900/ 22.86  | 1.220/ 30.99 |           | 1.600/ 40.64 |  | D     | N/A            |          |
| Г | -854                     | 2x15 |                    |              | 2.330/ 59.18 | 1.400/ 35.56 | 1.720/ 43.69 |           | 2.100/ 53.34 |  | 1     | 1              |          |
| Г | -855                     | 2x17 |                    |              | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 |           | 2.300/ 58.42 |  |       | 1              |          |
| Γ | -856                     | 2X20 |                    |              | 2.830/ 71.88 | 1.900/ 48.26 | 2.220/ 56.38 |           | 2.600/ 66.04 |  |       | 1              |          |
| Г | -857                     | 2X25 |                    |              | 3.330/ 84.58 | 2.400/ 60.96 | 2.720/ 69.69 |           | 3.100/ 78.74 |  |       | 1              |          |
| Г | -858                     | 2x30 | STD                |              | 3.830/ 97.28 | 2.900/ 73.66 | 3.220/ 81.79 |           | 3.600/ 91.44 |  | D     | 1              |          |
| Γ | -859                     | 2x5  | L/P                |              | 1.330/ 33.78 | .400/ 10.16  | .720/ 18.29  |           | 1.100/ 27.94 |  | Α     | 1              |          |
| Г | -860                     | 2x7  |                    |              | 1.530/ 38.86 | .600/ 15.24  | .920/ 23.37  |           | 1.300/ 33.02 |  | С     | 1              |          |
| Γ | -861                     | 2x10 |                    |              | 1.830/ 46.48 | .900/ 22.86  | 1.220/ 30.99 |           | 1.600/ 40.64 |  | D     | 1              |          |
| • | -861S                    | 2x10 |                    |              | 1.830/ 46.48 | .900/ 22.86  | 1.220/ 30.99 |           | 1.600/ 40.64 |  | D     | 1              | NOTE 17  |
| Γ | -862                     | 2x15 |                    |              | 2.330/ 59.18 | 1.400/ 35.56 | 1.720/ 43.69 |           | 2.100/ 53.34 |  | 1     | 1              |          |
| Г | -863                     | 2x17 |                    |              | 2.530/ 64.26 | 1.600/ 40.64 | 1.920/ 48.77 |           | 2.300/ 58.42 |  |       | 1              |          |
| Г | -864                     | 2X20 |                    |              | 2.830/ 71.88 | 1.900/ 48.26 | 2.220/ 56.38 |           | 2.600/ 66.04 |  |       | 1              |          |
|   | -865                     | 2X25 |                    |              | 3.330/ 84.58 | 2.400/ 60.96 | 2.720/ 69.69 | į į       | 3.100/ 78.74 |  |       | 1              |          |
| Г | 65863-866                | 2x30 | L/P                | RND          | 3.830/ 97.28 | 2.900/ 73.66 | 3.220/ 81.79 | .120/3.05 | 3.600/ 91.44 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni | D     | 1              |          |
| Г | 65863-867S               | 2x12 | L/P                | RND          | 2.030/ 51.56 | 1.100/ 27.94 | 1.420/ 36.07 | .105/2.67 | 1.800/ 45.72 | 15u"/.38u (note 18) OVER 50u"/1.27u Ni | D     | 24             | NOTE 17  |
| Г |                          |      |                    |              |              |              |              |           |              | •                                      |       |                | <b>_</b> |

|       |        |          |    |      |        |          |                            |  |                               |  | _                         |   |            |                     |     |         |  |    |       |   |    |    |   |
|-------|--------|----------|----|------|--------|----------|----------------------------|--|-------------------------------|--|---------------------------|---|------------|---------------------|-----|---------|--|----|-------|---|----|----|---|
| mat   | :'l. c | ode      |    |      | t o    | CUSTOMER |                            |  | F                             |  |                           | _ |            |                     |     |         |  |    |       |   |    |    |   |
| ltr   | ecn    | no       | dr | date |        |          | .XXXX ±.0020/.XXX±.051     |  |                               |  | COPY                      |   |            | www.fciconnect.com  |     |         |  |    |       |   |    |    |   |
| BA    |        |          |    |      | linear | ^ □      |                            |  |                               |  | projection                |   | title      |                     |     |         |  |    |       |   |    |    |   |
|       |        |          |    |      |        |          |                            |  |                               |  | $\oplus \circlearrowleft$ |   |            | HEADER, QUICKIE     |     |         |  |    |       |   |    |    |   |
|       |        |          |    |      | angl   | e\$      |                            |  |                               |  |                           |   |            | SEA-HORSE, VERTICAL |     |         |  |    |       |   |    |    |   |
|       |        |          |    |      | dr     | M.       | M. CORNMAN M. SMYK M. SMYK |  | 8/21/90<br>8/21/90<br>8/21/90 |  |                           |   |            | uct family          |     | QUICKIE |  |    | cod   | e |    |    |   |
|       |        |          |    |      | engr   | 2        |                            |  |                               |  | 1 <del></del>             |   |            | 1.                  | dwg | no      |  |    |       |   | NT | IT | l |
|       |        |          |    |      | chr    | 2        |                            |  |                               |  | scale                     |   | 65863 shee |                     |     |         |  | et | t     |   |    |    |   |
|       |        |          |    |      | αppd   | 2        | M. SMYK                    |  | 8/21/90                       |  | 1:1                       |   | Α          | 1 00000             |     |         |  |    | 23 of |   |    |    |   |
| she   | et     | revision |    |      |        |          |                            |  |                               |  |                           |   |            |                     |     |         |  |    |       |   |    |    |   |
| index |        | shee     | et |      |        |          |                            |  |                               |  |                           |   |            |                     |     |         |  |    |       |   |    |    |   |

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