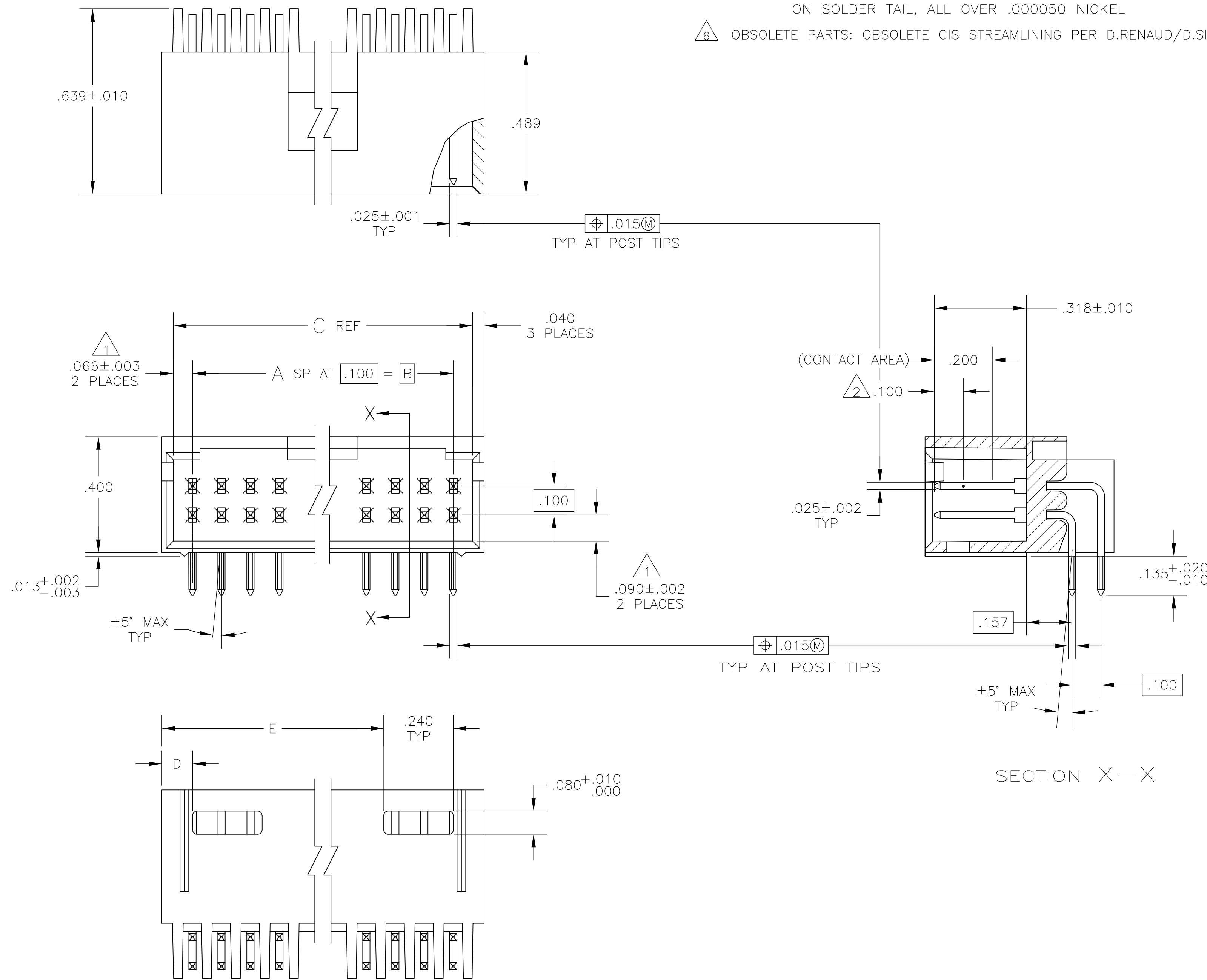


|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      |           | K2  | REVISED PER ECO-11-004587 | 11MAR11 | RK  | HMR  |

- ① THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING
- ② POINT OF MEASUREMENT FOR PLATING THICKNESS.
- ③ PACKAGED IN SINGLE TUBES
- ④ POSTS: .000030 GOLD IN CONTACT AREA .000100-.000200 MATTE TIN LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
- ⑤ POSTS: .000030 GOLD IN CONTACT AREA .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL
- ⑥ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



|         |   |          |   |       |      |       |       |    |            |                      |
|---------|---|----------|---|-------|------|-------|-------|----|------------|----------------------|
| 3       | 6 | OBsolete | 5 | —     | .106 | .332  | .200  | 2  | 6          | 8-103166-6           |
|         | 6 | OBsolete | 5 | 3.506 | .106 | 3.732 | 3.600 | 36 | 74         | 8-103166-5           |
| 6       | 6 | OBsolete | 5 | 3.406 | .106 | 3.632 | 3.500 | 35 | 72         | 8-103166-4           |
|         | 6 | OBsolete | 5 | 3.306 | .106 | 3.532 | 3.400 | 34 | 70         | 8-103166-3           |
| 6       | 6 | OBsolete | 5 | 3.206 | .106 | 3.432 | 3.300 | 33 | 68         | 8-103166-2           |
|         | 6 | OBsolete | 5 | 3.106 | .106 | 3.332 | 3.200 | 32 | 66         | 8-103166-1           |
| 6       | 6 | OBsolete | 5 | 3.006 | .106 | 3.232 | 3.100 | 31 | 64         | 8-103166-0           |
|         | 6 | OBsolete | 5 | 2.906 | .106 | 3.132 | 3.000 | 30 | 62         | 7-103166-9           |
| 6       | 6 | OBsolete | 5 | 2.806 | .106 | 3.032 | 2.900 | 29 | 60         | 7-103166-8           |
|         | 6 | OBsolete | 5 | 2.706 | .106 | 2.932 | 2.800 | 28 | 58         | 7-103166-7           |
| 6       | 6 | OBsolete | 5 | 2.606 | .106 | 2.832 | 2.700 | 27 | 56         | 7-103166-6           |
|         | 6 | OBsolete | 5 | 2.506 | .106 | 2.732 | 2.600 | 26 | 54         | 7-103166-5           |
| 6       | 6 | OBsolete | 5 | 2.406 | .106 | 2.632 | 2.500 | 25 | 52         | 7-103166-4           |
|         | 6 | OBsolete | 5 | 2.306 | .106 | 2.532 | 2.400 | 24 | 50         | 7-103166-3           |
| 6       | 6 | OBsolete | 5 | 2.206 | .106 | 2.432 | 2.300 | 23 | 48         | 7-103166-2           |
|         | 6 | OBsolete | 5 | 2.106 | .106 | 2.332 | 2.200 | 22 | 46         | 7-103166-1           |
| 6       | 6 | OBsolete | 5 | 2.006 | .106 | 2.232 | 2.100 | 21 | 44         | 7-103166-0           |
|         | 6 | OBsolete | 5 | 1.906 | .106 | 2.132 | 2.000 | 20 | 42         | 6-103166-9           |
| 6       | 6 | OBsolete | 5 | 1.806 | .106 | 2.032 | 1.900 | 19 | 40         | 6-103166-8           |
|         | 6 | OBsolete | 5 | 1.706 | .106 | 1.932 | 1.800 | 18 | 38         | 6-103166-7           |
| 6       | 6 | OBsolete | 5 | 1.606 | .106 | 1.832 | 1.700 | 17 | 36         | 6-103166-6           |
|         | 6 | OBsolete | 5 | 1.506 | .106 | 1.732 | 1.600 | 16 | 34         | 6-103166-5           |
| 6       | 6 | OBsolete | 5 | 1.406 | .106 | 1.632 | 1.500 | 15 | 32         | 6-103166-4           |
|         | 6 | OBsolete | 5 | 1.306 | .106 | 1.532 | 1.400 | 14 | 30         | 6-103166-3           |
| 6       | 6 | OBsolete | 5 | 1.206 | .106 | 1.432 | 1.300 | 13 | 28         | 6-103166-2           |
|         | 6 | OBsolete | 5 | 1.106 | .106 | 1.332 | 1.200 | 12 | 26         | 6-103166-1           |
| 6       | 6 | OBsolete | 5 | 1.006 | .106 | 1.232 | 1.100 | 11 | 24         | 6-103166-0           |
|         | 6 | OBsolete | 5 | .906  | .106 | 1.132 | 1.000 | 10 | 22         | 5-103166-9           |
| 6       | 6 | OBsolete | 5 | .806  | .106 | 1.032 | .900  | 9  | 20         | 5-103166-8           |
|         | 6 | OBsolete | 5 | —     | .406 | .932  | .800  | 8  | 18         | 5-103166-7           |
| 6       | 6 | OBsolete | 5 | —     | .306 | .832  | .700  | 7  | 16         | 5-103166-6           |
|         | 6 | OBsolete | 5 | —     | .306 | .732  | .600  | 6  | 14         | 5-103166-5           |
| 6       | 6 | OBsolete | 5 | —     | .206 | .632  | .500  | 5  | 12         | 5-103166-4           |
|         | 6 | OBsolete | 5 | —     | .206 | .532  | .400  | 4  | 10         | 5-103166-3           |
| 6       | 6 | OBsolete | 5 | —     | .106 | .432  | .300  | 3  | 8          | 5-103166-2           |
|         | 6 | OBsolete | 5 | —     | .106 | .332  | .200  | 2  | 6          | 5-103166-1           |
| 3       | 6 | OBsolete | 4 | —     | .106 | .332  | .200  | 2  | 6          | 3-103166-6           |
|         | 6 | OBsolete | 4 | 3.506 | .106 | 3.732 | 3.600 | 36 | 74         | 3-103166-5           |
| 6       | 6 | OBsolete | 4 | 3.406 | .106 | 3.632 | 3.500 | 35 | 72         | 3-103166-4           |
|         | 6 | OBsolete | 4 | 3.306 | .106 | 3.532 | 3.400 | 34 | 70         | 3-103166-3           |
| 6       | 6 | OBsolete | 4 | 3.206 | .106 | 3.432 | 3.300 | 33 | 68         | 3-103166-2           |
|         | 6 | OBsolete | 4 | 3.106 | .106 | 3.332 | 3.200 | 32 | 66         | 3-103166-1           |
| 6       | 6 | OBsolete | 4 | 3.006 | .106 | 3.232 | 3.100 | 31 | 64         | 3-103166-0           |
|         | 6 | OBsolete | 4 | 2.906 | .106 | 3.132 | 3.000 | 30 | 62         | 2-103166-9           |
| 6       | 6 | OBsolete | 4 | 2.806 | .106 | 3.032 | 2.900 | 29 | 60         | 2-103166-8           |
|         | 6 | OBsolete | 4 | 2.706 | .106 | 2.932 | 2.800 | 28 | 58         | 2-103166-7           |
| 6       | 6 | OBsolete | 4 | 2.606 | .106 | 2.832 | 2.700 | 27 | 56         | 2-103166-6           |
|         | 6 | OBsolete | 4 | 2.506 | .106 | 2.732 | 2.600 | 26 | 54         | 2-103166-5           |
| 6       | 6 | OBsolete | 4 | 2.406 | .106 | 2.632 | 2.500 | 25 | 52         | 2-103166-4           |
|         | 6 | OBsolete | 4 | 2.306 | .106 | 2.532 | 2.400 | 24 | 50         | 2-103166-3           |
| 6       | 6 | OBsolete | 4 | 2.206 | .106 | 2.432 | 2.300 | 23 | 48         | 2-103166-2           |
|         | 6 | OBsolete | 4 | 2.106 | .106 | 2.332 | 2.200 | 22 | 46         | 2-103166-1           |
| 6       | 6 | OBsolete | 4 | 2.006 | .106 | 2.232 | 2.100 | 21 | 44         | 2-103166-0           |
|         | 6 | OBsolete | 4 | 1.906 | .106 | 2.132 | 2.000 | 20 | 42         | 1-103166-9           |
| 6       | 6 | OBsolete | 4 | 1.806 | .106 | 2.032 | 1.900 | 19 | 40         | 1-103166-8           |
|         | 6 | OBsolete | 4 | 1.706 | .106 | 1.932 | 1.800 | 18 | 38         | 1-103166-7           |
| 6       | 6 | OBsolete | 4 | 1.606 | .106 | 1.832 | 1.700 | 17 | 36         | 1-103166-6           |
|         | 6 | OBsolete | 4 | 1.506 | .106 | 1.732 | 1.600 | 16 | 34         | 1-103166-5           |
| 6       | 6 | OBsolete | 4 | 1.406 | .106 | 1.632 | 1.500 | 15 | 32         | 1-103166-4           |
|         | 6 | OBsolete | 4 | 1.306 | .106 | 1.532 | 1.400 | 14 | 30         | 1-103166-3           |
| 6       | 6 | OBsolete | 4 | 1.206 | .106 | 1.432 | 1.300 | 13 | 28         | 1-103166-2           |
|         | 6 | OBsolete | 4 | 1.106 | .106 | 1.332 | 1.200 | 12 | 26         | 1-103166-1           |
| 6       | 6 | OBsolete | 4 | 1.006 | .106 | 1.232 | 1.100 | 11 | 24         | 1-103166-0           |
|         | 6 | OBsolete | 4 | .906  | .106 | 1.132 | 1.000 | 10 | 22         | 103166-9             |
| 6       | 6 | OBsolete | 4 | .806  | .106 | 1.032 | .900  | 9  | 20         | 103166-8             |
|         | 6 | OBsolete | 4 | —     | .406 | .932  | .800  | 8  | 18         | 103166-7             |
| 6       | 6 | OBsolete | 4 | —     | .306 | .832  | .700  | 7  | 16         | 103166-6             |
|         | 6 | OBsolete | 4 | —     | .306 | .732  | .600  | 6  | 14         | 103166-5             |
| 6       | 6 | OBsolete | 4 | —     | .206 | .632  | .500  | 5  | 12         | 103166-4             |
|         | 6 | OBsolete | 4 | —     | .206 | .532  | .400  | 4  | 10         | 103166-3             |
| 6       | 6 | OBsolete | 4 | —     | .106 | .432  | .300  | 3  | 8          | 103166-2             |
|         | 6 | OBsolete | 4 | —     | .106 | .332  | .200  | 2  | 6          | 103166-1             |
| PLATING |   |          |   | E     | D    | C     | B     | A  | NO OF POSN | ASSEMBLY PART NUMBER |

|                                                                                         |  |                                        |         |                                                                                                       |                                                                                             |            |               |              |        |
|-----------------------------------------------------------------------------------------|--|----------------------------------------|---------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|---------------|--------------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                  |  | DIN<br>H MOLL                          | 27JUL87 |  TE Connectivity |                                                                                             |            |               |              |        |
|                                                                                         |  | CHK<br>R FEIDT                         | 28JUL87 |                                                                                                       |                                                                                             |            |               |              |        |
| DIMENSIONS:                                                                             |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |         | NAME                                                                                                  | HDR ASSY, MBL IN, SHROUDED<br>4 SIDES, DDBL ROW, .100X.100<br>RIGHT ANGLE, W/ .025 SQ POSTS |            |               |              |        |
| INCHES                                                                                  |  | APVD<br>R FLICKER                      |         |                                                                                                       |                                                                                             |            |               |              |        |
|    |  | PRODUCT SPEC                           |         |                                                                                                       |                                                                                             |            |               |              |        |
|                                                                                         |  | APPLICATION SPEC                       |         |                                                                                                       |                                                                                             |            |               |              |        |
|                                                                                         |  | —                                      |         |                                                                                                       |                                                                                             |            |               |              |        |
| 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± .005<br>4 PLC ± —<br>ANGLES ± ± —        |  | FINISH                                 |         | SIZE                                                                                                  | CAGE CODE                                                                                   | DRAWING NO | RESTRICTED TO |              |        |
| MATERIAL: HOUSING: —<br>— HAMP, REPTANT, THEINFLASTIC, COLOR: BLACK<br>POSTINGS: BRONZE |  | WEIGHT —                               |         | A1 00779                                                                                              |                                                                                             | C=103166   | —             |              |        |
| SEE TABLE                                                                               |  |                                        |         | CUSTOMER DRAWING                                                                                      |                                                                                             | SCALE: 4:1 |               | SHEET 1 OF 1 | REV K2 |

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