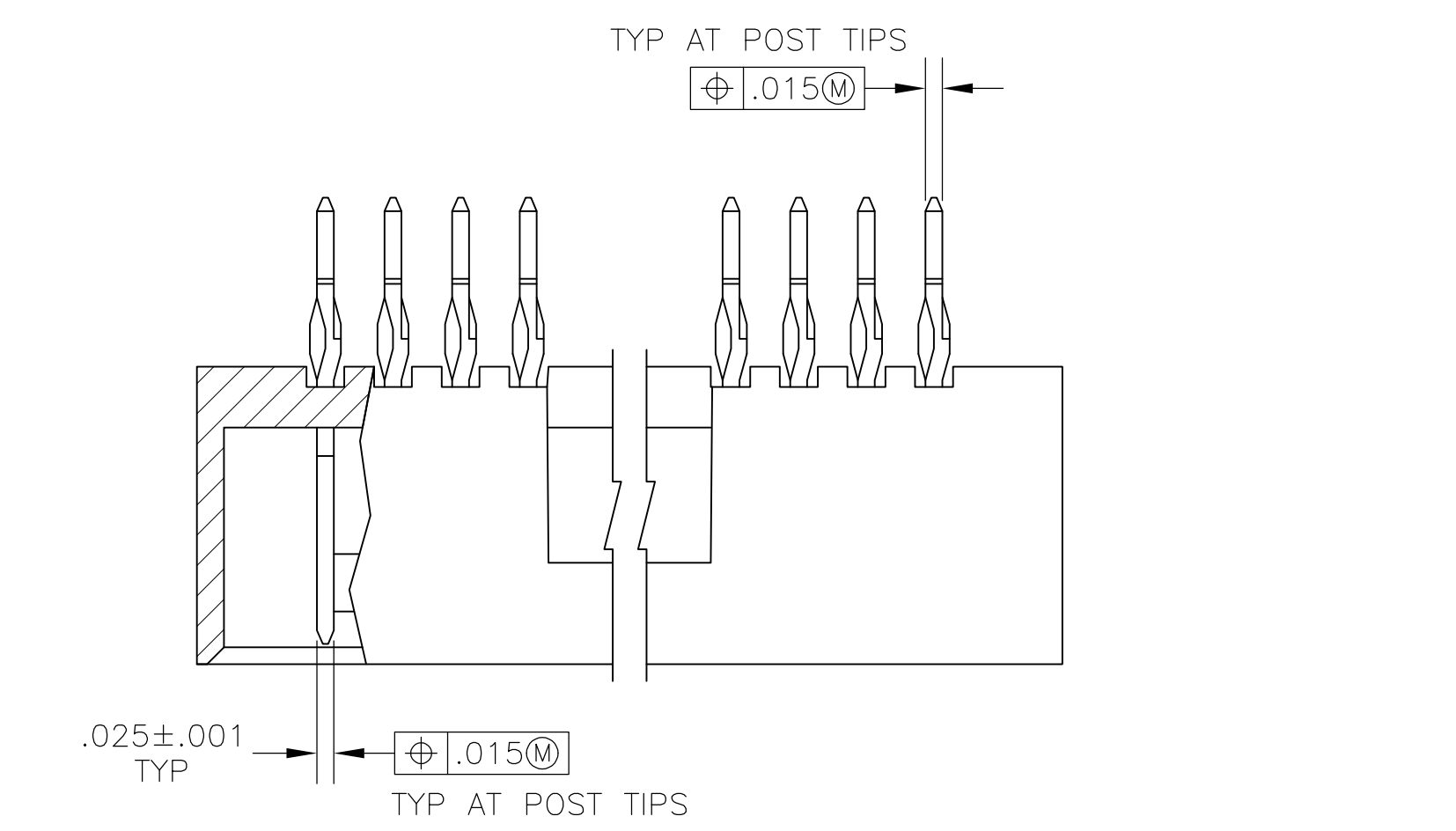
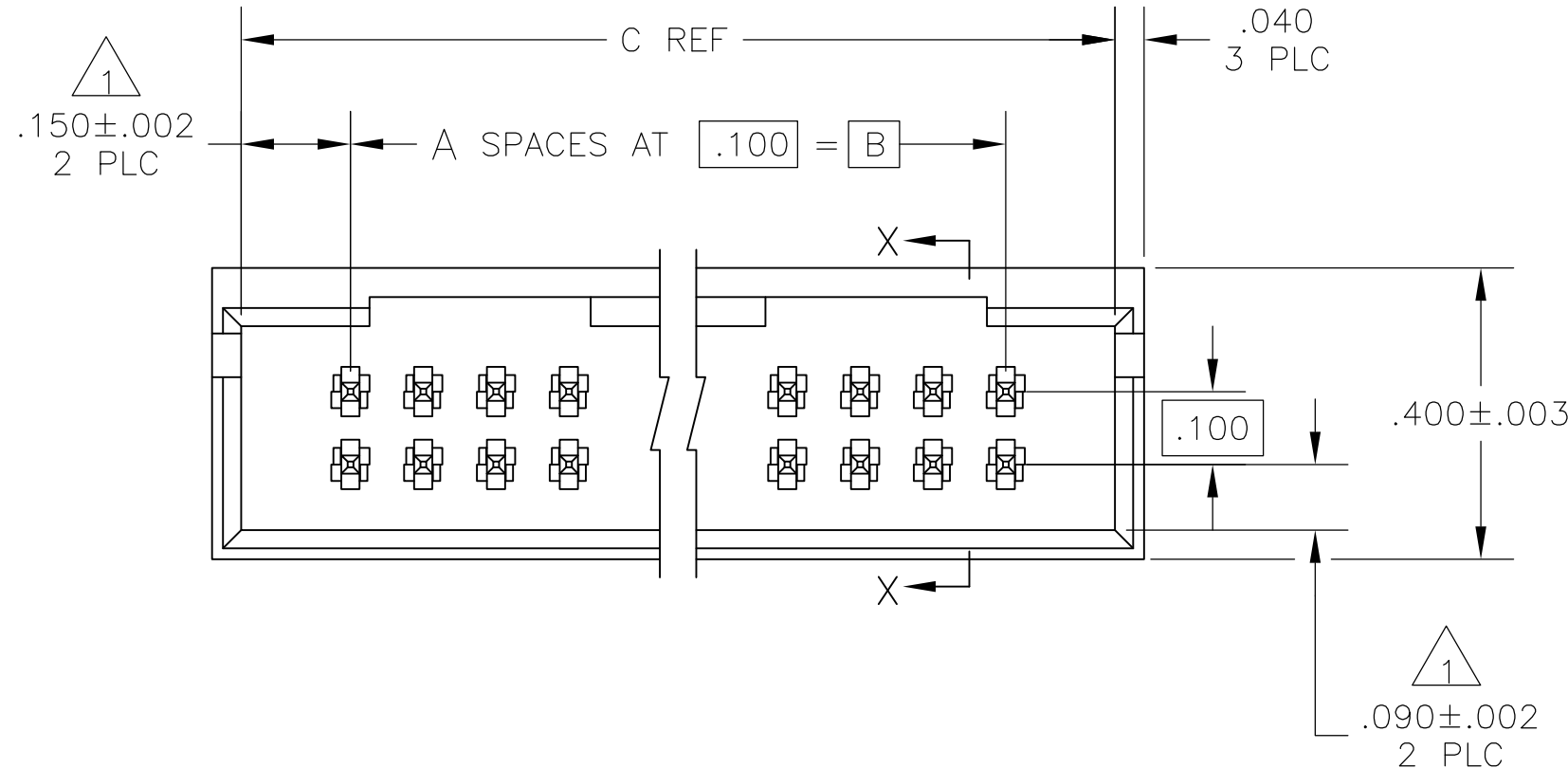


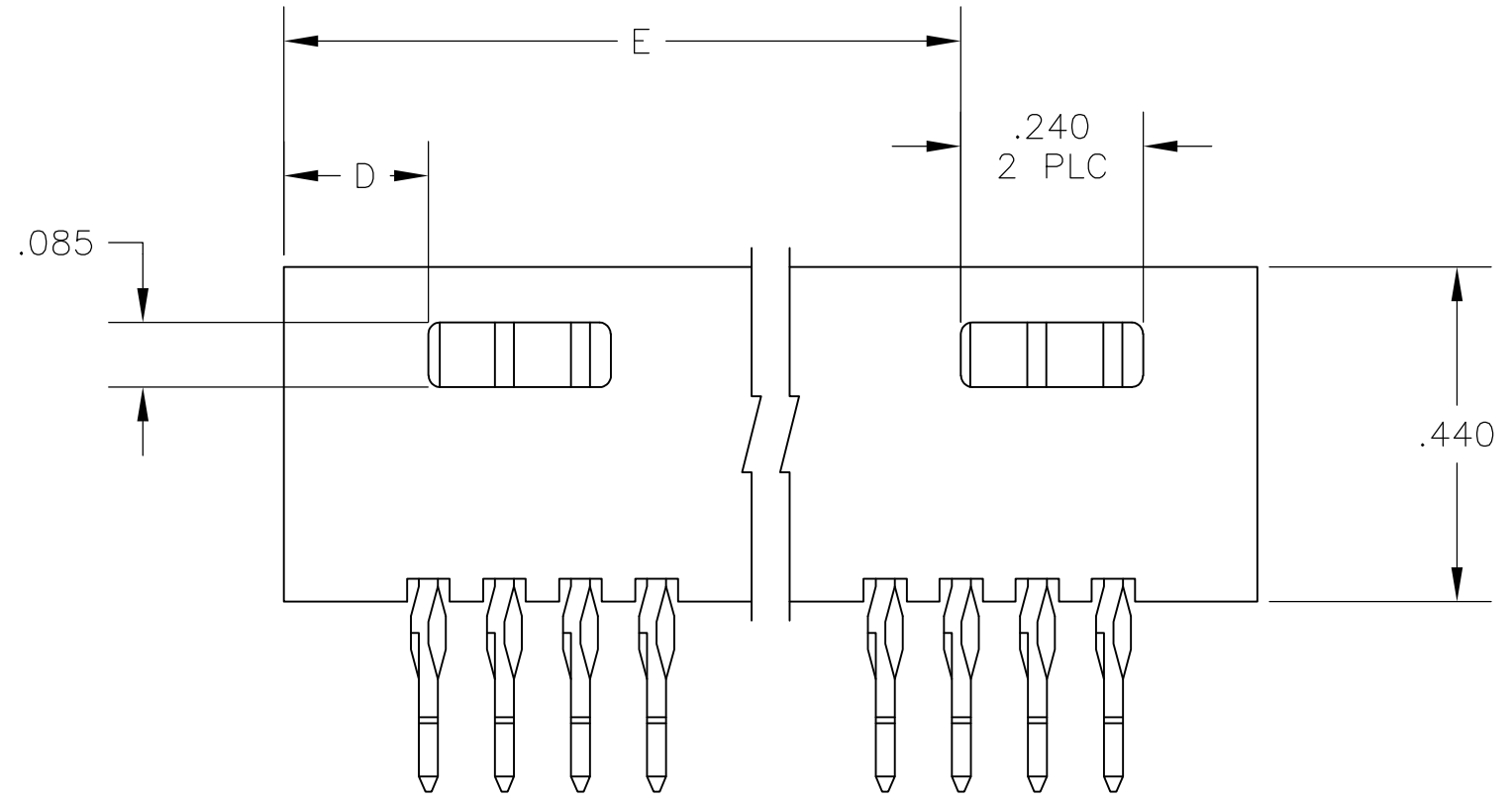
D



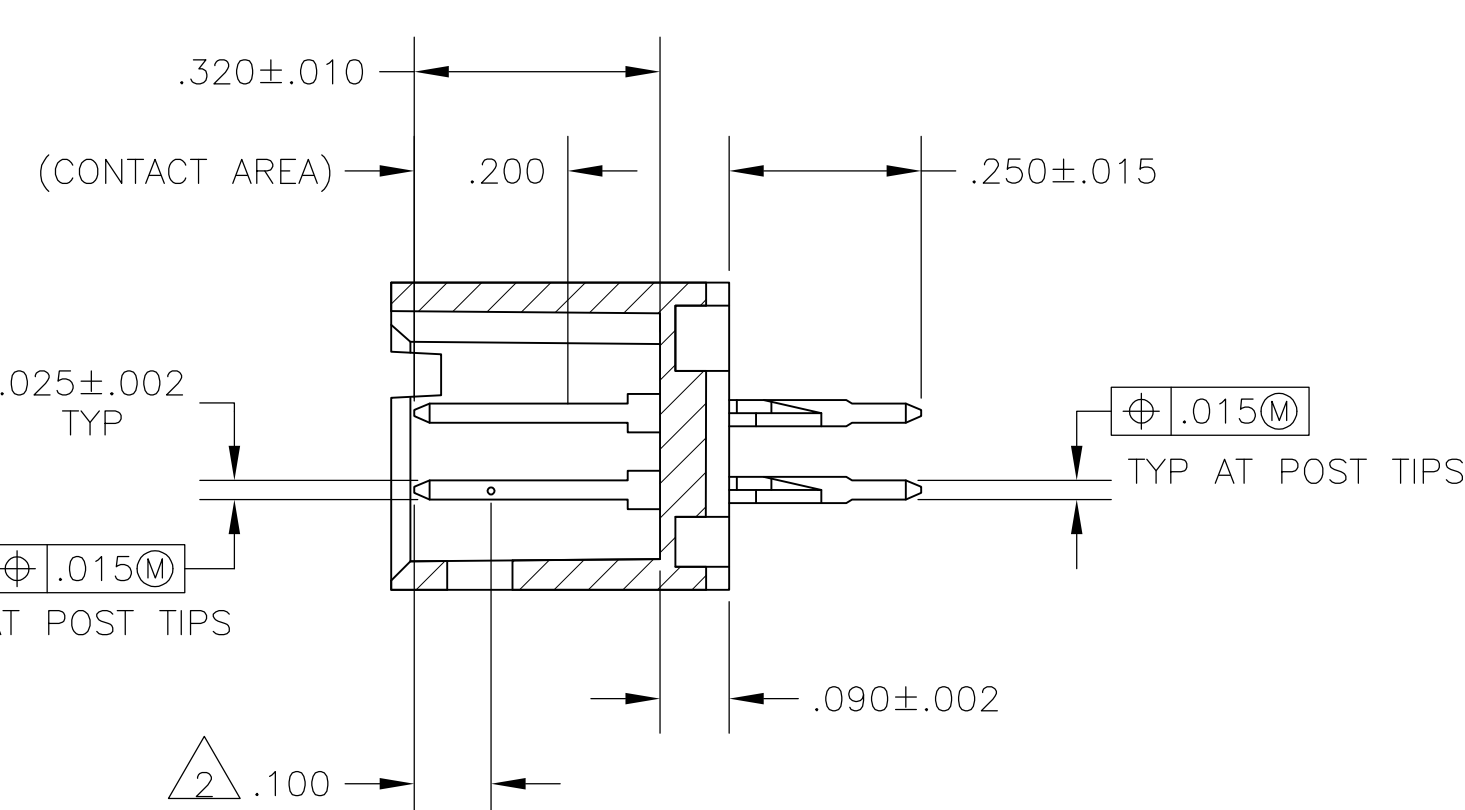
C



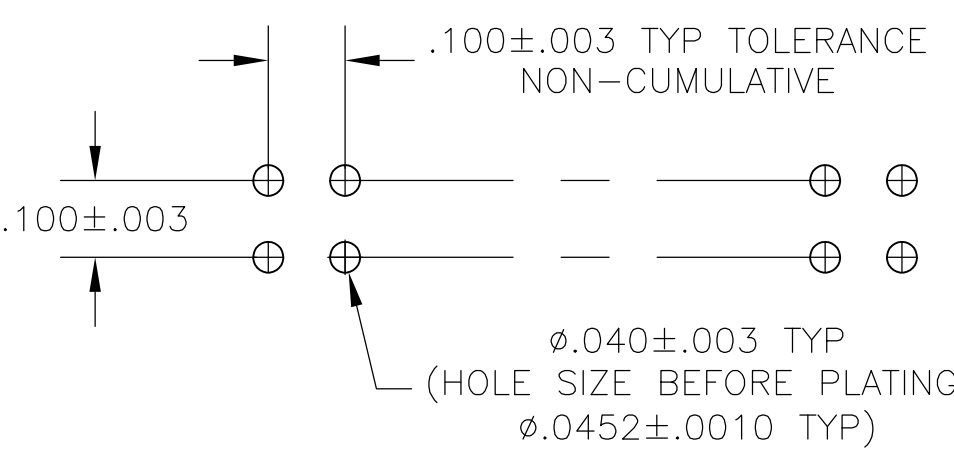
B



A



SECTION X-X



RECOMMENDED HOLE LAYOUT

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

|          |   |   |       |      |       |       |    |    |             |
|----------|---|---|-------|------|-------|-------|----|----|-------------|
| OBSOLETE | 4 | 4 | 2.890 | .190 | 3.200 | 2.900 | 29 | 60 | -7-103337-8 |
|          | 4 | 4 | 1.890 | .190 | 2.200 | 1.900 | 19 | 40 | -6-103337-8 |
|          | 4 | 4 | 1.590 | .190 | 1.900 | 1.600 | 16 | 34 | 6-103337-5  |
|          | 4 | 4 | 1.190 | .190 | 1.500 | 1.200 | 12 | 26 | 6-103337-1  |
| OBSOLETE | 3 | 3 | —     | .390 | 1.000 | .700  | 7  | 16 | 5-103337-6  |
|          | 3 | 3 | 2.890 | .190 | 3.200 | 2.900 | 29 | 60 | -2-103337-8 |
|          | 3 | 3 | 2.790 | .190 | 3.100 | 2.800 | 28 | 58 | 2-103337-7  |
|          | 3 | 3 | 2.690 | .190 | 3.000 | 2.700 | 27 | 56 | 2-103337-6  |
|          | 3 | 3 | 2.590 | .190 | 2.900 | 2.600 | 26 | 54 | 2-103337-5  |
|          | 3 | 3 | 2.490 | .190 | 2.800 | 2.500 | 25 | 52 | 2-103337-4  |
|          | 3 | 3 | 2.390 | .190 | 2.700 | 2.400 | 24 | 50 | 2-103337-3  |
|          | 3 | 3 | 2.290 | .190 | 2.600 | 2.300 | 23 | 48 | 2-103337-2  |
|          | 3 | 3 | 2.190 | .190 | 2.500 | 2.200 | 22 | 46 | 2-103337-1  |
|          | 3 | 3 | 2.090 | .190 | 2.400 | 2.100 | 21 | 44 | 2-103337-0  |
|          | 3 | 3 | 1.990 | .190 | 2.300 | 2.000 | 20 | 42 | 1-103337-9  |
|          | 3 | 3 | 1.890 | .190 | 2.200 | 1.900 | 19 | 40 | 1-103337-8  |
|          | 3 | 3 | 1.790 | .190 | 2.100 | 1.800 | 18 | 38 | 1-103337-7  |
|          | 3 | 3 | 1.690 | .190 | 2.000 | 1.700 | 17 | 36 | 1-103337-6  |
|          | 3 | 3 | 1.590 | .190 | 1.900 | 1.600 | 16 | 34 | 1-103337-5  |
| OBSOLETE | 3 | 3 | 1.490 | .190 | 1.800 | 1.500 | 15 | 32 | 1-103337-4  |
|          | 3 | 3 | 1.390 | .190 | 1.700 | 1.400 | 14 | 30 | 1-103337-3  |
|          | 3 | 3 | 1.290 | .190 | 1.600 | 1.300 | 13 | 28 | 1-103337-2  |
|          | 3 | 3 | 1.190 | .190 | 1.500 | 1.200 | 12 | 26 | 1-103337-1  |
|          | 3 | 3 | 1.090 | .190 | 1.400 | 1.100 | 11 | 24 | 1-103337-0  |
|          | 3 | 3 | .990  | .190 | 1.300 | 1.000 | 10 | 22 | 103337-9    |
|          | 3 | 3 | .890  | .190 | 1.200 | .900  | 9  | 20 | 103337-8    |
|          | 3 | 3 | —     | .490 | 1.100 | .800  | 8  | 18 | 103337-7    |
|          | 3 | 3 | —     | .390 | 1.000 | .700  | 7  | 16 | 103337-6    |
|          | 3 | 3 | —     | .390 | .900  | .600  | 6  | 14 | 103337-5    |
| OBSOLETE | 3 | 3 | —     | .290 | .800  | .500  | 5  | 12 | 103337-4    |
|          | 3 | 3 | —     | .290 | .700  | .400  | 4  | 10 | 103337-3    |
|          | 3 | 3 | —     | .190 | .600  | .300  | 3  | 8  | 103337-2    |
|          | 3 | 3 | —     | .190 | .500  | .200  | 2  | 6  | 103337-1    |
|          | 3 | 3 | —     | .190 | .500  | .200  | 2  | 6  | 103337-1    |

|         |   |   |   |   |   |            |                      |
|---------|---|---|---|---|---|------------|----------------------|
| PLATING | E | D | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER |
|---------|---|---|---|---|---|------------|----------------------|

|                                                                                  |                                                                             |                                                                     |                                                                               |               |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                           |                                                                             | DWN H MOLL 01SEP87<br>CHK T. CLARK 03SEP87<br>APVD T. CLARK 03SEP87 | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608                     |               |
| DIMENSIONS: INCHES                                                               | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      | NAME                                                                | HDR ASSY, MOD II, COMPLIANT<br>PIN, DBL ROW, .100X.100 C/L,<br>4 SIDED SHROUD |               |
|                                                                                  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - | PRODUCT SPEC                                                        | SIZE                                                                          | CAGE CODE     |
| MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC, COLOR-BLACK<br>POSTS: Cu-Ni-Sn | FINISH: SEE TABLE                                                           | APPLICATION SPEC                                                    | DRAWING NO                                                                    | RESTRICTED TO |
| WEIGHT                                                                           |                                                                             | A1 00779                                                            |                                                                               | REV           |
| CUSTOMER DRAWING                                                                 |                                                                             | SCALE 4:1                                                           |                                                                               | SHEET 1 OF 1  |

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