

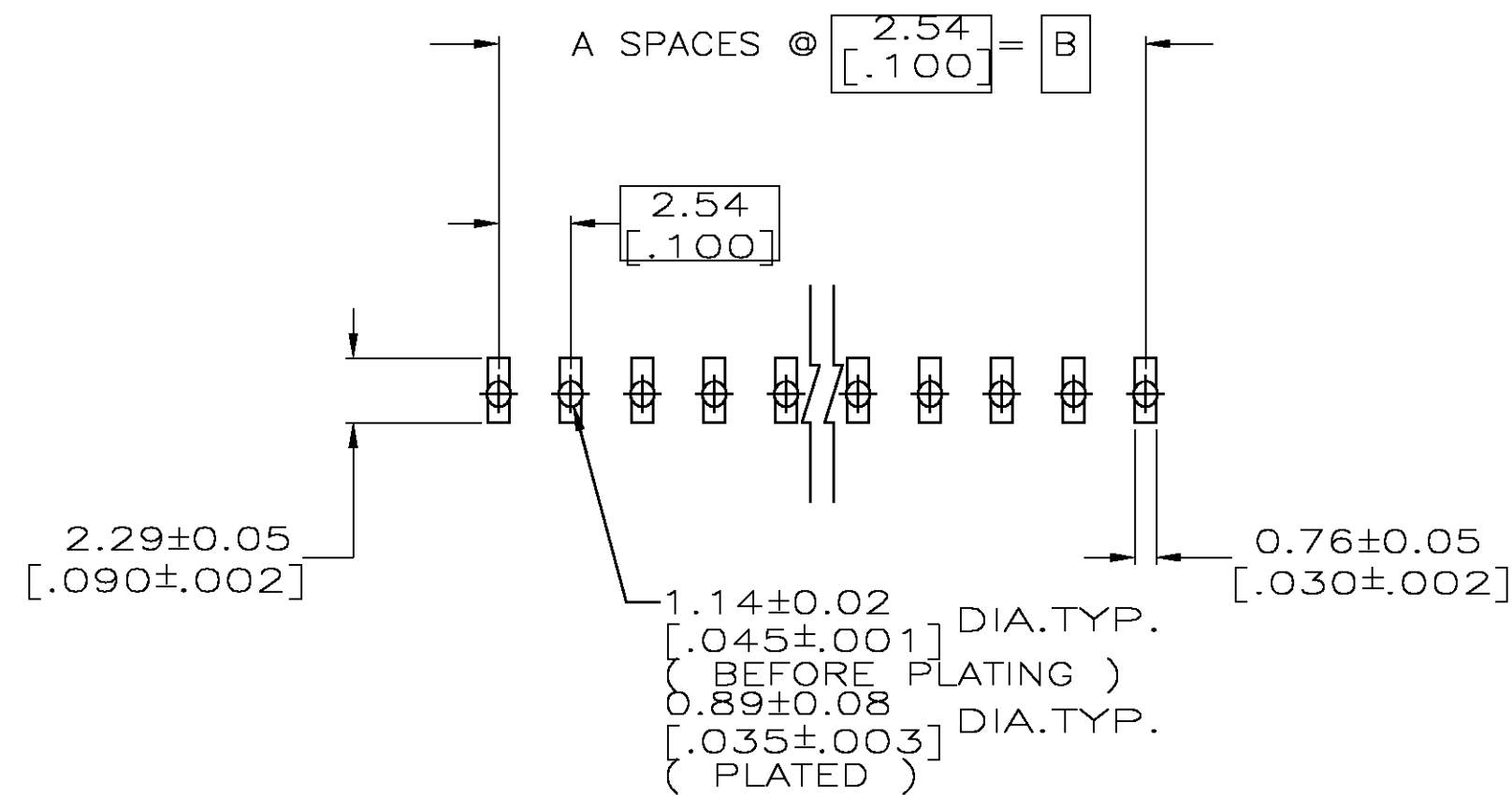
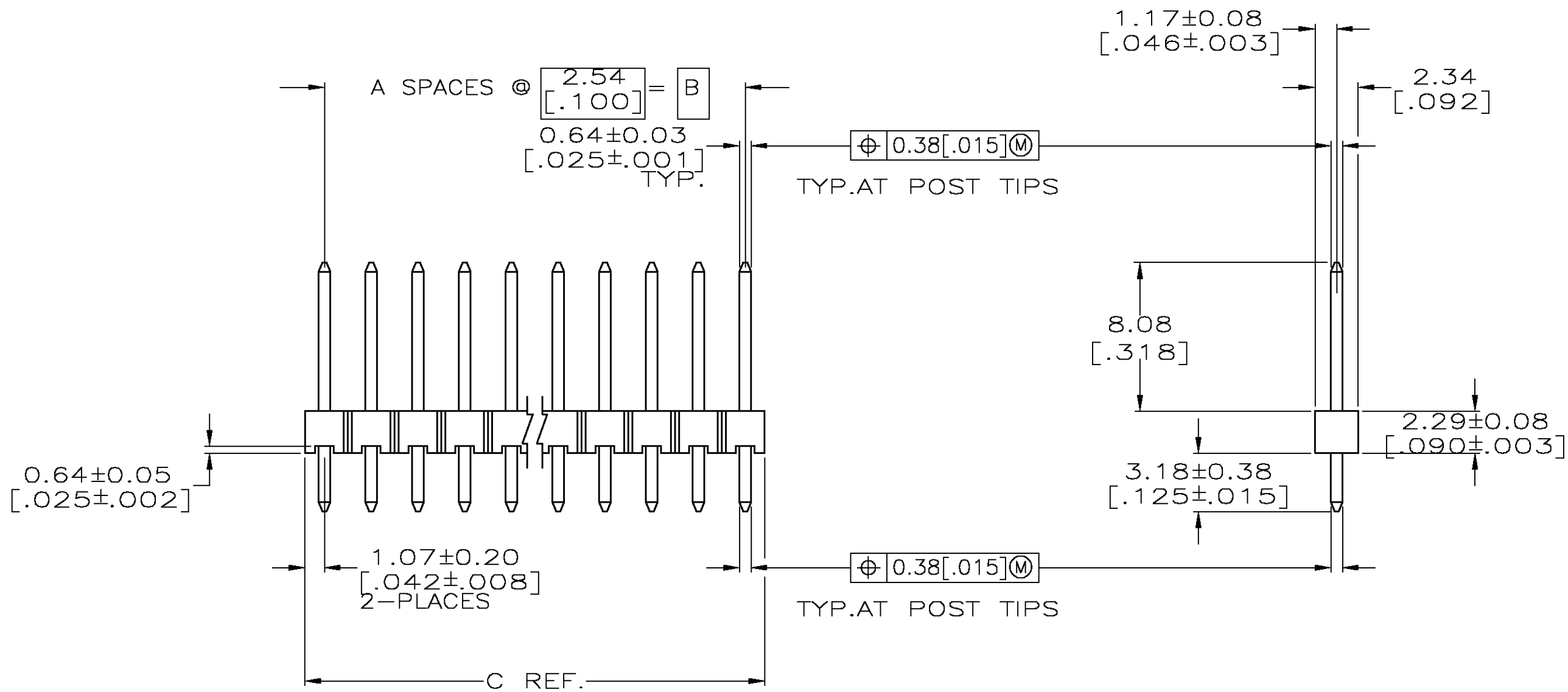
1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN, THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

- 3

0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 4

HOUSING: LCP, COLOR-BLACK.  
POSTS: PHOSPHOR BRONZE
- 5

0.00254-0.00504 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
FOR .063 [1.60] THICK PC BOARD AND  
.012 [.305] STENCIL THICK.

|         |                   |                  |    |                  |             |
|---------|-------------------|------------------|----|------------------|-------------|
|         | 101.19<br>[3.984] | 99.06<br>[3.900] | 39 | 40               | 9-146274-0  |
|         | 98.65<br>[3.884]  | 96.52<br>[3.800] | 38 | 39               | 8-146274-9  |
|         | 96.11<br>[3.784]  | 93.98<br>[3.700] | 37 | 38               | 8-146274-8  |
|         | 93.57<br>[3.684]  | 91.44<br>[3.600] | 36 | 37               | 8-146274-7  |
|         | 91.03<br>[3.584]  | 88.90<br>[3.500] | 35 | 36               | 8-146274-6  |
|         | 88.49<br>[3.484]  | 86.36<br>[3.400] | 34 | 35               | 8-146274-5  |
|         | 85.95<br>[3.384]  | 83.82<br>[3.300] | 33 | 34               | 8-146274-4  |
|         | 83.41<br>[3.284]  | 81.28<br>[3.200] | 32 | 33               | 8-146274-3  |
|         | 80.87<br>[3.184]  | 78.74<br>[3.100] | 31 | 32               | 8-146274-2  |
|         | 78.33<br>[3.084]  | 76.20<br>[3.000] | 30 | 31               | 8-146274-1  |
|         | 75.79<br>[2.984]  | 73.66<br>[2.900] | 29 | 30               | 8-146274-0  |
|         | 73.25<br>[2.884]  | 71.12<br>[2.800] | 28 | 29               | 7-146274-9  |
|         | 70.71<br>[2.784]  | 68.58<br>[2.700] | 27 | 28               | 7-146274-8  |
|         | 68.17<br>[2.684]  | 66.04<br>[2.600] | 26 | 27               | 7-146274-7  |
|         | 65.63<br>[2.584]  | 63.5<br>[2.500]  | 25 | 26               | 7-146274-6  |
|         | 63.09<br>[2.484]  | 60.96<br>[2.400] | 24 | 25               | 7-146274-5  |
|         | 60.55<br>[2.384]  | 58.42<br>[2.300] | 23 | 24               | 7-146274-4  |
|         | 58.01<br>[2.284]  | 55.88<br>[2.200] | 22 | 23               | 7-146274-3  |
|         | 55.47<br>[2.184]  | 53.34<br>[2.100] | 21 | 22               | 7-146274-2  |
|         | 52.93<br>[2.084]  | 50.80<br>[2.000] | 20 | 21               | 7-146274-1  |
|         | 50.39<br>[1.984]  | 48.26<br>[1.900] | 19 | 20               | 7-146274-0  |
|         | 47.85<br>[1.884]  | 45.72<br>[1.800] | 18 | 19               | 6-146274-9  |
|         | 45.31<br>[1.784]  | 43.18<br>[1.700] | 17 | 18               | 6-146274-8  |
|         | 42.77<br>[1.684]  | 40.64<br>[1.600] | 16 | 17               | 6-146274-7  |
|         | 40.23<br>[1.584]  | 38.10<br>[1.500] | 15 | 16               | 6-146274-6  |
|         | 37.69<br>[1.484]  | 35.56<br>[1.400] | 14 | 15               | 6-146274-5  |
|         | 35.15<br>[1.384]  | 33.02<br>[1.300] | 13 | 14               | 6-146274-4  |
|         | 32.61<br>[1.284]  | 30.48<br>[1.200] | 12 | 13               | 6-146274-3  |
|         | 30.07<br>[1.184]  | 27.94<br>[1.100] | 11 | 12               | 6-146274-2  |
|         | 27.53<br>[1.084]  | 25.40<br>[1.000] | 10 | 11               | 6-146274-1  |
|         | 24.99<br>[.984]   | 22.86<br>[.900]  | 9  | 10               | 6-146274-0  |
|         | 22.45<br>[.884]   | 20.32<br>[.800]  | 8  | 9                | 5-146274-9  |
|         | 19.91<br>[.784]   | 17.78<br>[.700]  | 7  | 8                | 5-146274-8  |
|         | 17.37<br>[.684]   | 15.24<br>[.600]  | 6  | 7                | 5-146274-7  |
|         | 14.83<br>[.584]   | 12.70<br>[.500]  | 5  | 6                | 5-146274-6  |
|         | 12.29<br>[.484]   | 10.16<br>[.400]  | 4  | 5                | 5-146274-5  |
|         | 9.75<br>[.384]    | 7.62<br>[.300]   | 3  | 4                | 5-146274-4  |
|         | 7.21<br>[.284]    | 5.08<br>[.200]   | 2  | 3                | 5-146274-3  |
|         | 4.67<br>[.184]    | 2.54<br>[.100]   | 1  | 2                | 5-146274-2  |
|         | 2.13<br>[.084]    | -                | 0  | 1                | 5-146274-1  |
| PLATING | C                 | B                | A  | NO. OF POSITIONS | PART NUMBER |

|         |                   |                  |    |                  |             |
|---------|-------------------|------------------|----|------------------|-------------|
|         | 101.19<br>[3.984] | 99.06<br>[3.900] | 39 | 40               | 4-146274-0  |
|         | 98.65<br>[3.884]  | 96.52<br>[3.800] | 38 | 39               | 3-146274-9  |
|         | 96.11<br>[3.784]  | 93.98<br>[3.700] | 37 | 38               | 3-146274-8  |
|         | 93.57<br>[3.684]  | 91.44<br>[3.600] | 36 | 37               | 3-146274-7  |
|         | 91.03<br>[3.584]  | 88.90<br>[3.500] | 35 | 36               | 3-146274-6  |
|         | 88.49<br>[3.484]  | 86.36<br>[3.400] | 34 | 35               | 3-146274-5  |
|         | 85.95<br>[3.384]  | 83.82<br>[3.300] | 33 | 34               | 3-146274-4  |
|         | 83.41<br>[3.284]  | 81.28<br>[3.200] | 32 | 33               | 3-146274-3  |
|         | 80.87<br>[3.184]  | 78.74<br>[3.100] | 31 | 32               | 3-146274-2  |
|         | 78.33<br>[3.084]  | 76.20<br>[3.000] | 30 | 31               | 3-146274-1  |
|         | 75.79<br>[2.984]  | 73.66<br>[2.900] | 29 | 30               | 3-146274-0  |
|         | 73.25<br>[2.884]  | 71.12<br>[2.800] | 28 | 29               | 2-146274-9  |
|         | 70.71<br>[2.784]  | 68.58<br>[2.700] | 27 | 28               | 2-146274-8  |
|         | 68.17<br>[2.684]  | 66.04<br>[2.600] | 26 | 27               | 2-146274-7  |
|         | 65.63<br>[2.584]  | 63.5<br>[2.500]  | 25 | 26               | 2-146274-6  |
|         | 63.09<br>[2.484]  | 60.96<br>[2.400] | 24 | 25               | 2-146274-5  |
|         | 60.55<br>[2.384]  | 58.42<br>[2.300] | 23 | 24               | 2-146274-4  |
|         | 58.01<br>[2.284]  | 55.88<br>[2.200] | 22 | 23               | 2-146274-3  |
|         | 55.47<br>[2.184]  | 53.34<br>[2.100] | 21 | 22               | 2-146274-2  |
|         | 52.93<br>[2.084]  | 50.80<br>[2.000] | 20 | 21               | 2-146274-1  |
|         | 50.39<br>[1.984]  | 48.26<br>[1.900] | 19 | 20               | 2-146274-0  |
|         | 47.85<br>[1.884]  | 45.72<br>[1.800] | 18 | 19               | 1-146274-9  |
|         | 45.31<br>[1.784]  | 43.18<br>[1.700] | 17 | 18               | 1-146274-8  |
|         | 42.77<br>[1.684]  | 40.64<br>[1.600] | 16 | 17               | 1-146274-7  |
|         | 40.23<br>[1.584]  | 38.10<br>[1.500] | 15 | 16               | 1-146274-6  |
|         | 37.69<br>[1.484]  | 35.56<br>[1.400] | 14 | 15               | 1-146274-5  |
|         | 35.15<br>[1.384]  | 33.02<br>[1.300] | 13 | 14               | 1-146274-4  |
|         | 32.61<br>[1.284]  | 30.48<br>[1.200] | 12 | 13               | 1-146274-3  |
|         | 30.07<br>[1.184]  | 27.94<br>[1.100] | 11 | 12               | 1-146274-2  |
|         | 27.53<br>[1.084]  | 25.40<br>[1.000] | 10 | 11               | 1-146274-1  |
|         | 24.99<br>[.984]   | 22.86<br>[.900]  | 9  | 10               | 1-146274-0  |
|         | 22.45<br>[.884]   | 20.32<br>[.800]  | 8  | 9                | 146274-9    |
|         | 19.91<br>[.784]   | 17.78<br>[.700]  | 7  | 8                | 146274-8    |
|         | 17.37<br>[.684]   | 15.24<br>[.600]  | 6  | 7                | 146274-7    |
|         | 14.83<br>[.584]   | 12.70<br>[.500]  | 5  | 6                | 146274-6    |
|         | 12.29<br>[.484]   | 10.16<br>[.400]  | 4  | 5                | 146274-5    |
|         | 9.75<br>[.384]    | 7.62<br>[.300]   | 3  | 4                | 146274-4    |
|         | 7.21<br>[.284]    | 5.08<br>[.200]   | 2  | 3                | 146274-3    |
|         | 4.67<br>[.184]    | 2.54<br>[.100]   | 1  | 2                | 146274-2    |
|         | 2.13<br>[.084]    | -                | 0  | 1                | 146274-1    |
| PLATING | C                 | B                | A  | NO. OF POSITIONS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ±

FINISH SEE TABLE

DRN T. HOFFMAN 6/12/95

CHK G. DUBNICKZI 6/29/95

APVD G. DUBNICKZI 6/29/95

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TYCO Electronics

Tyco Electronics Corporation  
Harriburg, Pa 17105-3608

NAME

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

HEADER ASSEMBLY, MOD II,  
BREAKAWAY, SINGLE ROW,  
HIGH TEMPERATURE, VERTICAL

A1 00779 146274

SCALE 4:1 SHEET 1 OF 1 REV G