



- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING
- 2 SELECTIVE POSTS ARE FORMED TO PROVIDE CONNECTOR RETENTION TO PC BOARD UNTIL SOLDERED. RETENTION FEATURE IS FOR .055 MINIMUM PC BOARD THICKNESS. SEE DETAIL Z FOR FORM AND TABLE FOR LOCATIONS.
- 3 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 4 POSTS: .000100-.000200 MATTE TIN-LEAD, ALL OVER .000050 NICKEL
- 5 POSTS: .000100-.000200 MATTE TIN, ALL OVER .000050 NICKEL
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| PLATING | HOLD-DOWN POST CONFIG LOCATIONS | C     | B     | A  | NO OF POSN | ASSEMBLY PART NUMBER |
|---------|---------------------------------|-------|-------|----|------------|----------------------|
| 5       | 1,2,3,4,37,38,39,40             | 3.984 | 3.900 | 39 | 40         | 7-104431-7           |
| 5       | 1,2,3,4,32,33,34,35             | 3.484 | 3.400 | 34 | 35         | 7-104431-6           |
| 5       | 1,2,3,4,27,28,29,30             | 2.984 | 2.900 | 29 | 30         | 7-104431-5           |
| 5       | 1,2,3,4,23,24,25,26             | 2.584 | 2.500 | 25 | 26         | 7-104431-4           |
| 5       | 1,2,3,4,22,23,24,25             | 2.484 | 2.400 | 24 | 25         | 7-104431-3           |
| 5       | 1,2,3,4,21,22,23,24             | 2.384 | 2.300 | 23 | 24         | 7-104431-2           |
| 5       | 1,2,3,4,20,21,22,23             | 2.284 | 2.200 | 22 | 23         | 7-104431-1           |
| 5       | 1,2,3,4,19,20,21,22             | 2.184 | 2.100 | 21 | 22         | 7-104431-0           |
| 5       | 1,2,3,4,18,19,20,21             | 2.084 | 2.000 | 20 | 21         | 6-104431-9           |
| 5       | 1,2,3,4,17,18,19,20             | 1.984 | 1.900 | 19 | 20         | 6-104431-8           |
| 5       | 1,2,3,4,16,17,18,19             | 1.884 | 1.800 | 18 | 19         | 6-104431-7           |
| 5       | 1,2,3,4,15,16,17,18             | 1.784 | 1.700 | 17 | 18         | 6-104431-6           |
| 5       | 1,2,3,4,14,15,16,17             | 1.684 | 1.600 | 16 | 17         | 6-104431-5           |
| 5       | 1,2,3,4,13,14,15,16             | 1.584 | 1.500 | 15 | 16         | 6-104431-4           |
| 5       | 1,2,3,4,12,13,14,15             | 1.484 | 1.400 | 14 | 15         | 6-104431-3           |
| 5       | 1,2,3,4,11,12,13,14             | 1.384 | 1.300 | 13 | 14         | 6-104431-2           |
| 5       | 1,2,3,4,10,11,12,13             | 1.284 | 1.200 | 12 | 13         | 6-104431-1           |
| 5       | 1,2,3,4,9,10,11,12              | 1.184 | 1.100 | 11 | 12         | 6-104431-0           |
| 5       | 1,2,3,4,8,9,10,11               | 1.084 | 1.000 | 10 | 11         | 5-104431-9           |
| 5       | 1,2,3,4,7,8,9,10                | .984  | .900  | 9  | 10         | 5-104431-8           |
| 5       | 1,2,3,4,6,7,8,9                 | .884  | .800  | 8  | 9          | 5-104431-7           |
| 5       | 1,2,3,4,5,6,7,8                 | .784  | .700  | 7  | 8          | 5-104431-6           |
| 5       | 1,2,3,4,5,6,7                   | .684  | .600  | 6  | 7          | 5-104431-5           |
| 5       | 1,2,3,4,5,6                     | .584  | .500  | 5  | 6          | 5-104431-4           |
| 5       | 1,2,3,4,5                       | .484  | .400  | 4  | 5          | 5-104431-3           |
| 5       | 1,2,3,4                         | .384  | .300  | 3  | 4          | 5-104431-2           |
| 5       | 1,2,3                           | .284  | .200  | 2  | 3          | 5-104431-1           |
| 4       | 1,2,3,4,37,38,39,40             | 3.984 | 3.900 | 39 | 40         | 2-104431-7           |
| 4       | 1,2,3,4,32,33,34,35             | 3.484 | 3.400 | 34 | 35         | 2-104431-6           |
| 4       | 1,2,3,4,27,28,29,30             | 2.984 | 2.900 | 29 | 30         | 2-104431-5           |
| 4       | 1,2,3,4,23,24,25,26             | 2.584 | 2.500 | 25 | 26         | 2-104431-4           |
| 4       | 1,2,3,4,22,23,24,25             | 2.484 | 2.400 | 24 | 25         | 2-104431-3           |
| 4       | 1,2,3,4,21,22,23,24             | 2.384 | 2.300 | 23 | 24         | 2-104431-2           |
| 4       | 1,2,3,4,20,21,22,23             | 2.284 | 2.200 | 22 | 23         | 2-104431-1           |
| 4       | 1,2,3,4,19,20,21,22             | 2.184 | 2.100 | 21 | 22         | 2-104431-0           |
| 4       | 1,2,3,4,18,19,20,21             | 2.084 | 2.000 | 20 | 21         | 1-104431-9           |
| 4       | 1,2,3,4,17,18,19,20             | 1.984 | 1.900 | 19 | 20         | 1-104431-8           |
| 4       | 1,2,3,4,16,17,18,19             | 1.884 | 1.800 | 18 | 19         | 1-104431-7           |
| 4       | 1,2,3,4,15,16,17,18             | 1.784 | 1.700 | 17 | 18         | 1-104431-6           |
| 4       | 1,2,3,4,14,15,16,17             | 1.684 | 1.600 | 16 | 17         | 1-104431-5           |
| 4       | 1,2,3,4,13,14,15,16             | 1.584 | 1.500 | 15 | 16         | 1-104431-4           |
| 4       | 1,2,3,4,12,13,14,15             | 1.484 | 1.400 | 14 | 15         | 1-104431-3           |
| 4       | 1,2,3,4,11,12,13,14             | 1.384 | 1.300 | 13 | 14         | 1-104431-2           |
| 4       | 1,2,3,4,10,11,12,13             | 1.284 | 1.200 | 12 | 13         | 1-104431-1           |
| 4       | 1,2,3,4,9,10,11,12              | 1.184 | 1.100 | 11 | 12         | 1-104431-0           |
| 4       | 1,2,3,4,8,9,10,11               | 1.084 | 1.000 | 10 | 11         | 104431-9             |
| 4       | 1,2,3,4,7,8,9,10                | .984  | .900  | 9  | 10         | 104431-8             |
| 4       | 1,2,3,4,6,7,8,9                 | .884  | .800  | 8  | 9          | 104431-7             |
| 4       | 1,2,3,4,5,6,7,8                 | .784  | .700  | 7  | 8          | 104431-6             |
| 4       | 1,2,3,4,5,6,7                   | .684  | .600  | 6  | 7          | 104431-5             |
| 4       | 1,2,3,4,5,6                     | .584  | .500  | 5  | 6          | 104431-4             |
| 4       | 1,2,3,4,5                       | .484  | .400  | 4  | 5          | 104431-3             |
| 4       | 1,2,3,4                         | .384  | .300  | 3  | 4          | 104431-2             |
| 4       | 1,2,3                           | .284  | .200  | 2  | 3          | 104431-1             |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM H MOLL 28JUN88. TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS INCHES. 0 PLC ± .0005, 1 PLC ± .0005, 2 PLC ± .0005, 3 PLC ± .0005, 4 PLC ± .0005, ANGLES ± .0005. MATERIAL HOUSING: FLAME RETARDANT THERMOPLASTIC, COLOR: BLACK, CONTACT: COPPER ALLOY. FINISH SEE TABLE. WEIGHT --. SIZE A1. CAGE CODE 00779. DRAWING NO. 104431. RESTRICTED TO CUSTOMER DRAWING. SCALE 4:1. SHEET 1 OF 1. REV G.

**STE** TE Connectivity

NAME: HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100CL, RT ANGLE, .025 SQ POSTS, WITH HOLD-DOWN CONFIG