



- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 3 INDICATED PARTS ARE PACKED IN "GANG-OF -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

| PLATING | E     | D    | C     | B     | A  | NO OF POSN | ASSEMBLY PART NUMBER | OBsolete | E     | D    | C     | B     | A  | NO OF POSN | ASSEMBLY PART NUMBER |
|---------|-------|------|-------|-------|----|------------|----------------------|----------|-------|------|-------|-------|----|------------|----------------------|
| 5       | 1.090 | .190 | 1.400 | 1.100 | 11 | 24         | 8-103169-5           | 3        | 1.090 | .190 | 1.400 | 1.100 | 11 | 24         | 3-103169-5           |
| 5       | 3.490 | .190 | 3.800 | 3.500 | 35 | 72         | 8-103169-4           | 4        | 3.490 | .190 | 3.800 | 3.500 | 35 | 72         | 3-103169-4           |
| 5       | 3.390 | .190 | 3.700 | 3.400 | 34 | 70         | 8-103169-3           | 4        | 3.390 | .190 | 3.700 | 3.400 | 34 | 70         | 3-103169-3           |
| 5       | 3.290 | .190 | 3.600 | 3.300 | 33 | 68         | 8-103169-2           | 4        | 3.290 | .190 | 3.600 | 3.300 | 33 | 68         | 3-103169-2           |
| 5       | 3.190 | .190 | 3.500 | 3.200 | 32 | 66         | 8-103169-1           | 4        | 3.190 | .190 | 3.500 | 3.200 | 32 | 66         | 3-103169-1           |
| 5       | 3.090 | .190 | 3.400 | 3.100 | 31 | 64         | 8-103169-0           | 4        | 3.090 | .190 | 3.400 | 3.100 | 31 | 64         | 3-103169-0           |
| 5       | 2.990 | .190 | 3.300 | 3.000 | 30 | 62         | 7-103169-9           | 4        | 2.990 | .190 | 3.300 | 3.000 | 30 | 62         | 2-103169-9           |
| 5       | 2.890 | .190 | 3.200 | 2.900 | 29 | 60         | 7-103169-8           | 4        | 2.890 | .190 | 3.200 | 2.900 | 29 | 60         | 2-103169-8           |
| 5       | 2.790 | .190 | 3.100 | 2.800 | 28 | 58         | 7-103169-7           | 4        | 2.790 | .190 | 3.100 | 2.800 | 28 | 58         | 2-103169-7           |
| 5       | 2.690 | .190 | 3.000 | 2.700 | 27 | 56         | 7-103169-6           | 4        | 2.690 | .190 | 3.000 | 2.700 | 27 | 56         | 2-103169-6           |
| 5       | 2.590 | .190 | 2.900 | 2.600 | 26 | 54         | 7-103169-5           | 4        | 2.590 | .190 | 2.900 | 2.600 | 26 | 54         | 2-103169-5           |
| 5       | 2.490 | .190 | 2.800 | 2.500 | 25 | 52         | 7-103169-4           | 4        | 2.490 | .190 | 2.800 | 2.500 | 25 | 52         | 2-103169-4           |
| 5       | 2.390 | .190 | 2.700 | 2.400 | 24 | 50         | 7-103169-3           | 4        | 2.390 | .190 | 2.700 | 2.400 | 24 | 50         | 2-103169-3           |
| 5       | 2.290 | .190 | 2.600 | 2.300 | 23 | 48         | 7-103169-2           | 4        | 2.290 | .190 | 2.600 | 2.300 | 23 | 48         | 2-103169-2           |
| 5       | 2.190 | .190 | 2.500 | 2.200 | 22 | 46         | 7-103169-1           | 4        | 2.190 | .190 | 2.500 | 2.200 | 22 | 46         | 2-103169-1           |
| 5       | 2.090 | .190 | 2.400 | 2.100 | 21 | 44         | 7-103169-0           | 4        | 2.090 | .190 | 2.400 | 2.100 | 21 | 44         | 2-103169-0           |
| 5       | 1.990 | .190 | 2.300 | 2.000 | 20 | 42         | 6-103169-9           | 4        | 1.990 | .190 | 2.300 | 2.000 | 20 | 42         | 1-103169-9           |
| 5       | 1.890 | .190 | 2.200 | 1.900 | 19 | 40         | 6-103169-8           | 4        | 1.890 | .190 | 2.200 | 1.900 | 19 | 40         | 1-103169-8           |
| 5       | 1.790 | .190 | 2.100 | 1.800 | 18 | 38         | 6-103169-7           | 4        | 1.790 | .190 | 2.100 | 1.800 | 18 | 38         | 1-103169-7           |
| 5       | 1.690 | .190 | 2.000 | 1.700 | 17 | 36         | 6-103169-6           | 4        | 1.690 | .190 | 2.000 | 1.700 | 17 | 36         | 1-103169-6           |
| 5       | 1.590 | .190 | 1.900 | 1.600 | 16 | 34         | 6-103169-5           | 4        | 1.590 | .190 | 1.900 | 1.600 | 16 | 34         | 1-103169-5           |
| 5       | 1.490 | .190 | 1.800 | 1.500 | 15 | 32         | 6-103169-4           | 4        | 1.490 | .190 | 1.800 | 1.500 | 15 | 32         | 1-103169-4           |
| 5       | 1.390 | .190 | 1.700 | 1.400 | 14 | 30         | 6-103169-3           | 4        | 1.390 | .190 | 1.700 | 1.400 | 14 | 30         | 1-103169-3           |
| 5       | 1.290 | .190 | 1.600 | 1.300 | 13 | 28         | 6-103169-2           | 4        | 1.290 | .190 | 1.600 | 1.300 | 13 | 28         | 1-103169-2           |
| 5       | 1.190 | .190 | 1.500 | 1.200 | 12 | 26         | 6-103169-1           | 4        | 1.190 | .190 | 1.500 | 1.200 | 12 | 26         | 1-103169-1           |
| 5       | 1.090 | .190 | 1.400 | 1.100 | 11 | 24         | 6-103169-0           | 4        | 1.090 | .190 | 1.400 | 1.100 | 11 | 24         | 1-103169-0           |
| 5       | .990  | .190 | 1.300 | 1.000 | 10 | 22         | 5-103169-9           | 4        | .990  | .190 | 1.300 | 1.000 | 10 | 22         | 103169-9             |
| 5       | .890  | .190 | 1.200 | .900  | 9  | 20         | 5-103169-8           | 4        | .890  | .190 | 1.200 | .900  | 9  | 20         | 103169-8             |
| 5       | ---   | .490 | 1.100 | .800  | 8  | 18         | 5-103169-7           | 4        | ---   | .490 | 1.100 | .800  | 8  | 18         | 103169-7             |
| 5       | ---   | .390 | 1.000 | .700  | 7  | 16         | 5-103169-6           | 4        | ---   | .390 | 1.000 | .700  | 7  | 16         | 103169-6             |
| 5       | ---   | .390 | .900  | .600  | 6  | 14         | 5-103169-5           | 4        | ---   | .390 | .900  | .600  | 6  | 14         | 103169-5             |
| 5       | ---   | .290 | .800  | .500  | 5  | 12         | 5-103169-4           | 4        | ---   | .290 | .800  | .500  | 5  | 12         | 103169-4             |
| 5       | ---   | .290 | .700  | .400  | 4  | 10         | 5-103169-3           | 4        | ---   | .290 | .700  | .400  | 4  | 10         | 103169-3             |
| 5       | ---   | .190 | .600  | .300  | 3  | 8          | 5-103169-2           | 4        | ---   | .190 | .600  | .300  | 3  | 8          | 103169-2             |
| 5       | ---   | .190 | .500  | .200  | 2  | 6          | 5-103169-1           | 4        | ---   | .190 | .500  | .200  | 2  | 6          | 103169-1             |

RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

|  |  |                       |                         |                  |
|--|--|-----------------------|-------------------------|------------------|
| DIMENSIONS: INCHES   | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN H. MOLL 04 SEP 87 | APVD R. FEJDT 09 SEP 87 | NAME             |
| 0 PLC ± -  | 1 PLC ± -                              | 2 PLC ± -             | 3 PLC ± .005            | 4 PLC ± -        |
| ANGLES ± -   |  |                       |                         |                  |
| MATERIAL: HOUSING: FUME RETAINANT THERMOPLASTIC COLOR:BLACK POSTS: PHOS BRINZE | FINISH: SEE TABLE                      | WEIGHT: --            | SIZE: A1                | CAGE CODE: 00779 |
| CUSTOMER DRAWING   |  | SCALE: 4:1            | SHEET: 1 of 1           | REV: L2          |

**STE** TE Connectivity

HDR ASSY, MOD II, SHROUDED, 4 SIDES, DBL ROW, VERTICAL, .100X.100 C/L, WITH .025 SQ POSTS

00779-103169

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