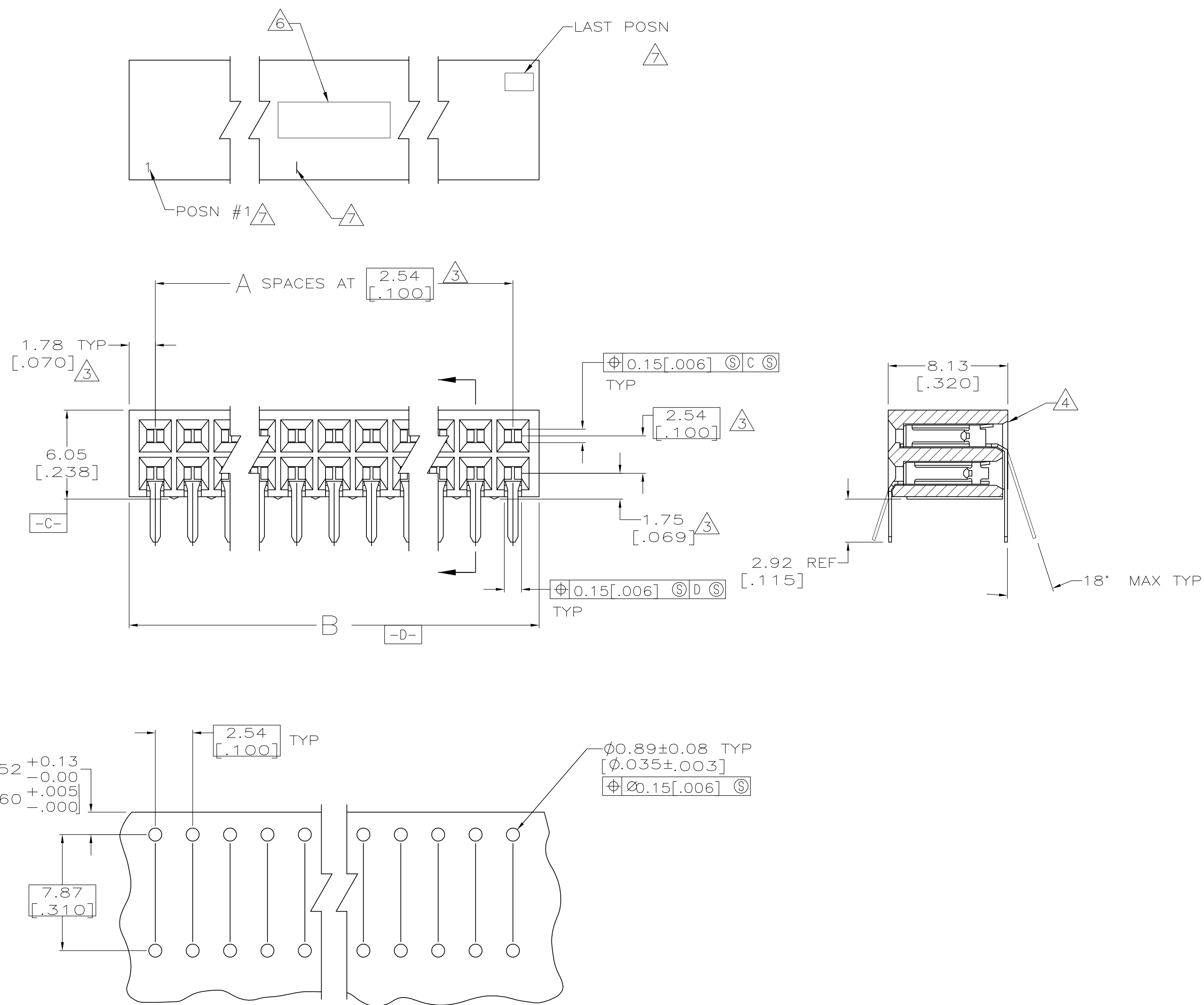


|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| DF  | Z0   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      |           | J   | REVISED PER ECO-08-023361 | 02AUG10 | CT  | BW   |

1. QUALITY CONFORMANCE INSPECTION PER MIL-C-55302 (GROUP A, B & C).
2. PACKAGED PER MIL-C-55302
3. THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY,  
NOT TO CONTACT LOCATIONS.
4. SLOT OPTIONAL AT INDICATED AREA OF HOUSING.
5. CONTACTS: 0.00127[.000050] GOLD OVER 0.000762 TO 0.00381[.000030  
TO .000150] NICKEL ENTIRE CONTACT.
6. MARKED IN APPROX AREA SHOWN  
EXAMPLE: AMP, AMP PART NUMBER  
DATE CODE MILITARY PART NUMBER  
HOUSINGS SMALLER THAN 20 POSITION ARE MARKED AS FOLLOWS:  
10 THRU 18 POSN - AMP, DATE CODE & MILITARY PART NUMBER.  
8, 6 AND 4 POSN - AMP TRADEMARKED ONLY (MAY BE ROTATED 90 TO FIT).
7. CHARACTERS MARKED IN AREA SHOWN,  
EVERY FIFTH POSITION MARKED WITH A BAR
8. MARKED "CSA" LOGO ON HOUSING.



## RECOMMENDED PC BOARD HOLE LAYOUT

|                         |                   |    |               |                |                         |                  |    |               |                |
|-------------------------|-------------------|----|---------------|----------------|-------------------------|------------------|----|---------------|----------------|
| M55302/128-DR1B         | 166.12<br>[6.540] | 64 | 130           | 6-87962-4      | M55302/128-BR1B         | 84.84<br>[3.340] | 32 | 66            | 3-87962-2      |
| M55302/128-DQ1B         | 163.58<br>[6.440] | 63 | 128           | 6-87962-3      | M55302/128-BQ1B         | 82.30<br>[3.240] | 31 | 64            | 3-87962-1      |
| M55302/128-DP1B         | 161.04<br>[6.340] | 62 | 126           | 6-87962-2      | M55302/128-BP1B         | 79.76<br>[3.140] | 30 | 62            | 3-87962-0      |
| M55302/128-DN1B         | 158.50<br>[6.240] | 61 | 124           | 6-87962-1      | M55302/128-BN1B         | 77.22<br>[3.040] | 29 | 60            | 2-87962-9      |
| M55302/128-DM1B         | 155.96<br>[6.140] | 60 | 122           | 6-87962-0      | M55302/128-BM1B         | 74.68<br>[2.940] | 28 | 58            | 2-87962-8      |
| M55302/128-DL1B         | 153.42<br>[6.040] | 59 | 120           | 5-87962-9      | M55302/128-BL1B         | 72.14<br>[2.840] | 27 | 56            | 2-87962-7      |
| M55302/128-DK1B         | 150.88<br>[5.940] | 58 | 118           | 5-87962-8      | M55302/128-BK1B         | 69.60<br>[2.740] | 26 | 54            | 2-87962-6      |
| M55302/128-DJ1B         | 148.34<br>[5.840] | 57 | 116           | 5-87962-7      | M55302/128-BJ1B         | 67.06<br>[2.640] | 25 | 52            | 2-87962-5      |
| M55302/128-DH1B         | 145.80<br>[5.740] | 56 | 114           | 5-87962-6      | M55302/128-BH1B         | 64.52<br>[2.540] | 24 | 50            | 2-87962-4      |
| M55302/128-DG1B         | 143.26<br>[5.640] | 55 | 112           | 5-87962-5      | M55302/128-BG1B         | 61.98<br>[2.440] | 23 | 48            | 2-87962-3      |
| M55302/128-DF1B         | 140.72<br>[5.540] | 54 | 110           | 5-87962-4      | M55302/128-BF1B         | 59.44<br>[2.340] | 22 | 46            | 2-87962-2      |
| M55302/128-DE1B         | 138.18<br>[5.440] | 53 | 108           | 5-87962-3      | M55302/128-BE1B         | 56.90<br>[2.240] | 21 | 44            | 2-87962-1      |
| M55302/128-DD1B         | 135.64<br>[5.340] | 52 | 106           | 5-87962-2      | M55302/128-BD1B         | 54.36<br>[2.140] | 20 | 42            | 2-87962-0      |
| M55302/128-DC1B         | 133.10<br>[5.240] | 51 | 104           | 5-87962-1      | M55302/128-BC1B         | 51.82<br>[2.040] | 19 | 40            | 1-87962-9      |
| M55302/128-DB1B         | 130.56<br>[5.140] | 50 | 102           | 5-87962-0      | M55302/128-BB1B         | 49.28<br>[1.940] | 18 | 38            | 1-87962-8      |
| M55302/128-DA1B         | 128.02<br>[5.040] | 49 | 100           | 4-87962-9      | M55302/128-BA1B         | 46.74<br>[1.840] | 17 | 36            | 1-87962-7      |
| M55302/128-CR1B         | 125.48<br>[4.940] | 48 | 98            | 4-87962-8      | M55302/128-AR1B         | 40.20<br>[1.740] | 16 | 34            | 1-87962-6      |
| M55302/128-CQ1B         | 122.94<br>[4.840] | 47 | 96            | 4-87962-7      | M55302/128-AQ1B         | 41.66<br>[1.640] | 15 | 32            | 1-87962-5      |
| M55302/128-CP1B         | 120.40<br>[4.740] | 46 | 94            | 4-87962-6      | M55302/128-AP1B         | 39.12<br>[1.540] | 14 | 30            | 1-87962-4      |
| M55302/128-CN1B         | 117.86<br>[4.640] | 45 | 92            | 4-87962-5      | M55302/128-AN1B         | 36.58<br>[1.440] | 13 | 28            | 1-87962-3      |
| M55302/128-CM1B         | 115.32<br>[4.540] | 44 | 90            | 4-87962-4      | M55302/128-AM1B         | 34.04<br>[1.340] | 12 | 26            | 1-87962-2      |
| M55302/128-CL1B         | 112.78<br>[4.440] | 43 | 88            | 4-87962-3      | M55302/128-AL1B         | 31.50<br>[1.240] | 11 | 24            | 1-87962-1      |
| M55302/128-CK1B         | 110.24<br>[4.340] | 42 | 86            | 4-87962-2      | M55302/128-AK1B         | 28.96<br>[1.140] | 10 | 22            | 1-87962-0      |
| M55302/128-CJ1B         | 107.70<br>[4.240] | 41 | 84            | 4-87962-1      | M55302/128-AJ1B         | 26.42<br>[1.040] | 9  | 20            | 87962-9        |
| M55302/128-CH1B         | 105.16<br>[4.140] | 40 | 82            | 4-87962-0      | M55302/128-AH1B         | 23.88<br>[.940]  | 8  | 18            | 87962-8        |
| M55302/128-CG1B         | 102.62<br>[4.040] | 39 | 80            | 3-87962-9      | M55302/128-AG1B         | 21.34<br>[.840]  | 7  | 16            | 87962-7        |
| M55302/128-CF1B         | 100.08<br>[3.940] | 38 | 78            | 3-87962-8      | M55302/128-AF1B         | 18.80<br>[.740]  | 6  | 14            | 87962-6        |
| M55302/128-CE1B         | 97.54<br>[3.840]  | 37 | 76            | 3-87962-7      | M55302/128-AE1B         | 16.26<br>[.640]  | 5  | 12            | 87962-5        |
| M55302/128-CD1B         | 95.00<br>[3.740]  | 36 | 74            | 3-87962-6      | M55302/128-AD1B         | 13.72<br>[.540]  | 4  | 10            | 87962-4        |
| M55302/128-CC1B         | 92.46<br>[3.640]  | 35 | 72            | 3-87962-5      | M55302/128-AC1B         | 11.18<br>[.440]  | 3  | 8             | 87962-3        |
| M55302/128-CB1B         | 89.92<br>[3.540]  | 34 | 70            | 3-87962-4      | M55302/128-AB1B         | 8.64<br>[.340]   | 2  | 6             | 87962-2        |
| M55302/128-CA1B         | 87.38<br>[3.440]  | 33 | 68            | 3-87962-3      | M55302/128-AA1B         | 6.10<br>[.240]   | 1  | 4             | 87962-1        |
| MILITARY<br>PART NUMBER | B                 | A  | NO OF<br>POSN | PART<br>NUMBER | MILITARY<br>PART NUMBER | B                | A  | NO OF<br>POSN | PART<br>NUMBER |

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