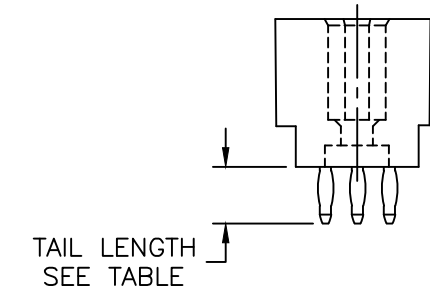
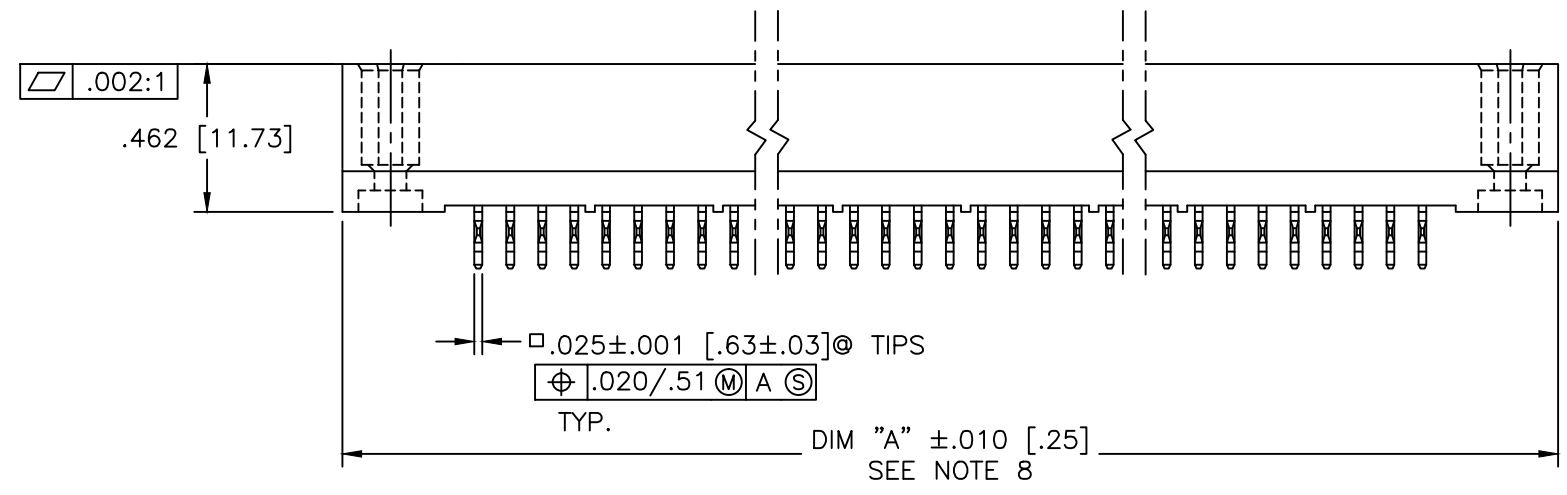
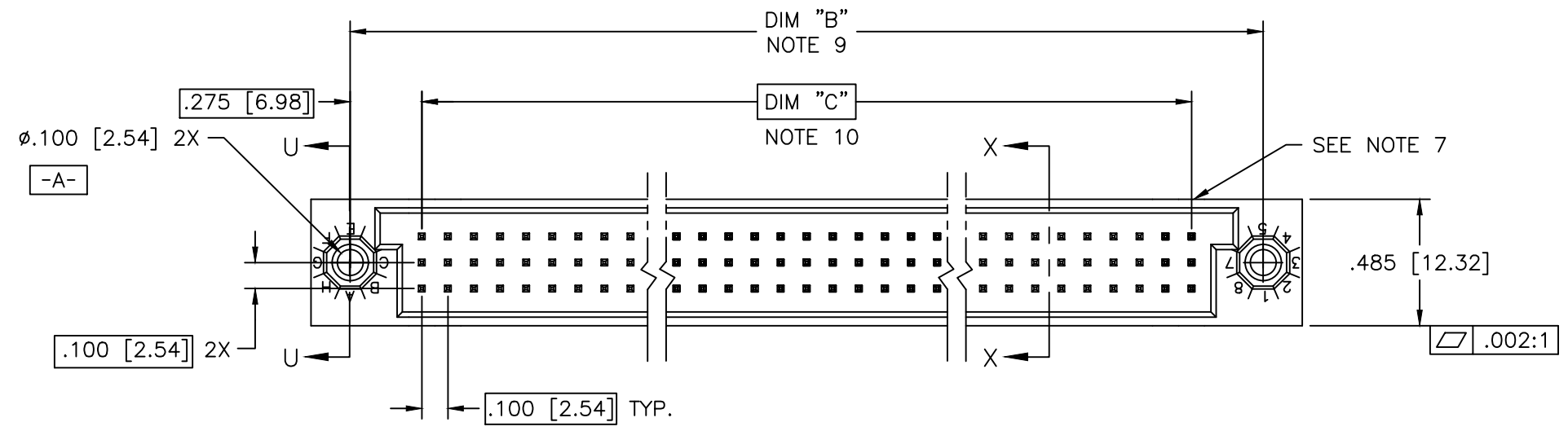


PRODUCT NUMBER  
SEE TABLE



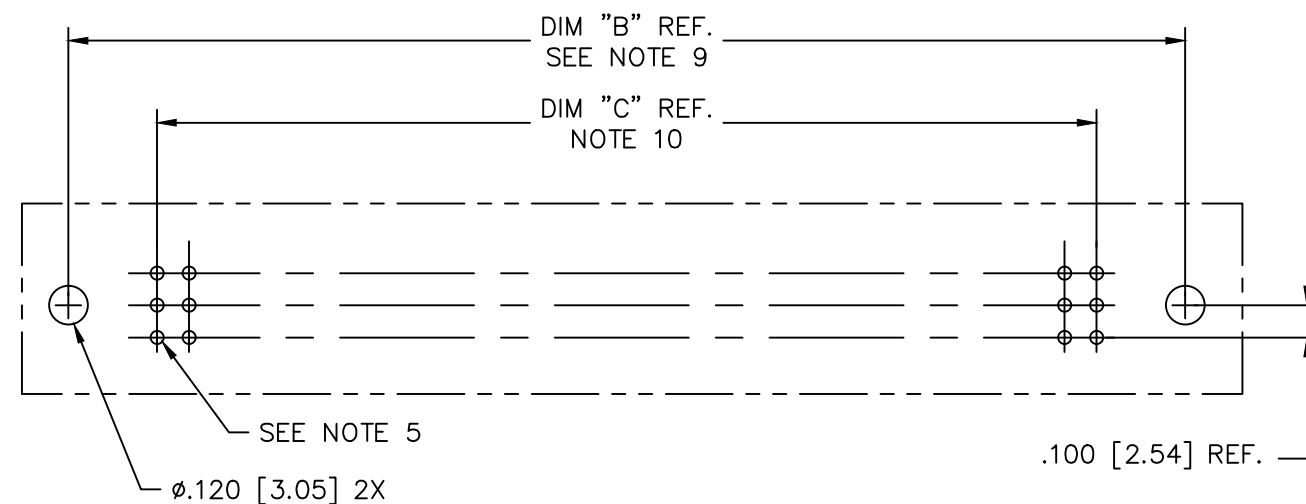
|                           |          |          |            |                                       |             |                 |   |                                  |   |                                                                                                     |                                                                                       |                                                                                       |        |                                                            |   |   |   |   |               |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|----------|----------|------------|---------------------------------------|-------------|-----------------|---|----------------------------------|---|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|------------------------------------------------------------|---|---|---|---|---------------|---|------|---|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| mat'l. code<br>SEE NOTE 3 |          |          |            | surface<br>ISO 1302 ✓                 |             |                 |   | tolerance<br>ISO 406<br>ISO 1101 |   | projection<br> |                                                                                       | product family<br>HPC                                                                 |        |                                                            |   |   |   |   |               |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| ltr                       | ecn no   | dr       | date       | tolerances unless otherwise specified |             |                 |   |                                  |   |                                                                                                     |                                                                                       |  |        | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |   |   |   |   |               |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| P                         | I11-0094 | SAL      | 2011-05-23 | angles                                | linear      | .XX±.01/.3      |   |                                  |   |                                                                                                     |                                                                                       |                                                                                       |        |                                                            |   |   |   |   |               |   |      |   |   | scale 1:1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| -                         | -        | -        | -          |                                       |             | .XXX±.005/.13   |   |                                  |   |                                                                                                     |                                                                                       |                                                                                       |        |                                                            |   |   |   |   |               |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| J                         | V05-0514 | TAB      | 8/2/05     | 0°±2'                                 |             | .XXXX±.0020/.05 |   |                                  |   |                                                                                                     |                                                                                       |                                                                                       |        |                                                            |   |   |   |   |               |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| K                         | V05-0999 | DAI      | 10/28/05   | dr                                    | D.SHEAFER   |                 |   | 1991-03-14                       |   |                                                                                                     |  |                                                                                       | dwg no |                                                            |   |   |   |   | sheet 1 of 16 |   | size |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| L                         | V05-1039 | DAI      | 11/11/05   | engr                                  | S.CLARK     |                 |   | 1991-03-14                       |   |                                                                                                     |                                                                                       |                                                                                       | 50006  |                                                            |   |   |   |   | A3            |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| M                         | M06-0283 | MHT      | 7/27/06    | chr                                   | S.ALOSIUS   |                 |   | 2011-05-23                       |   |                                                                                                     | type Product Customer Drawing                                                         |                                                                                       |        |                                                            |   |   |   |   |               |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| N                         | M06-0490 | MHT      | 12/13/06   | appd                                  | BIJU K PAUL |                 |   | 2011-05-23                       |   |                                                                                                     |                                                                                       |                                                                                       |        |                                                            |   |   |   |   |               |   |      |   |   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| sheet                     |          | revision |            | P                                     | P           | P               | P | P                                | P | P                                                                                                   | P                                                                                     | P                                                                                     | P      | P                                                          | P | P | P | P | P             | P | P    | P | P | P         | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P |

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PRODUCT NUMBER  
SEE TABLE

SECTION U-U

SECTION X-X



RECOMMENDED PCB LAYOUT  
(ALL HOLES LOCATED ON .100/2.54 GRID  
UNLESS OTHERWISE SPECIFIED)

NOTES:

- PRODUCT NUMBERING CODE:  
50006 - X YYY Z LF  
LEAD FREE (OPTIONAL)  
TAIL LENGTH SEE TABLE  
NO. OF POSITIONS SEE NOTE 2  
PLATING SEE TABLE  
BASE NUMBER  
  
PRODUCT NUMBERING CODE FOR  
SELECT LOAD PART NUMBERS:  
50006 - XX YYY LF  
LEAD FREE (OPTIONAL)  
SEQUENCE NUMBER  
ALWAYS 'XX'  
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80  
COLUMNS IN INCREMENTS OF ONE.  
i.e.: 6,7,8,9,.....79,80.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED  
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER  
UL94V-0. COLOR: BLACK.  
PIN MATERIAL: PHOS BRONZE
- CONTACT PLATING OPTIONS:  
SEE PRODUCT NUMBER TABLE
- $\phi .0453/1.151$  DRILLED HOLE PLATED WITH  $.0003/.007$  MIN.  
SnPb OVER  $.001/.03$  to  $.003/.08$  Cu. PLATING TO ACHIEVE  
A  $\phi .040 \pm .003/1.02 \pm .08$  HOLE.
- TO ASSURE PROPER INSTALLATION: TOOLING, AS  
SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST  
BE USED. PIN MATING LENGTH WILL BE  $\pm .002/.05$   
AFTER INSTALLATION.
- COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON  
THIS SURFACE PER BUS-12-108.
- DIM "A" CALCULATION =  $.100[2.54] \times \text{NO. OF COLUMNS} + .75[19.1]$
- DIM "B" CALCULATION =  $.100[2.54] \times \text{NO. OF COLUMNS} + .450[11.43]$
- DIM "C" CALCULATION =  $.100[2.54] \times \text{NO. OF COLUMNS} - .100[2.54]$
- ALL POSITIONS ARE LOADED EXCEPT FOR -XXYYY ASSEMBLIES  
WHICH HAVE SELECTIVE LOADING.
- REFERENCE 50807 FOR F.M.L.B. AVAILABLE OPTIONS  
AND WORKSHEET.
- THIS PRODUCT (WITH 'LF' SUFFIX) MEETS EUROPEAN UNION DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THIS HOUSING WILL WITHSTAND EXPOSURE TO  $260^{\circ}\text{C}$  PEAK TEMPERATURE  
FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE  
REFLOW OVEN.

|                           |        |                |      |                                       |             |                                  |            |                                                                                                     |                                                                                       |                                                            |                               |  |               |  |      |
|---------------------------|--------|----------------|------|---------------------------------------|-------------|----------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------|--|---------------|--|------|
| mat'l. code<br>SEE NOTE 3 |        |                |      | surface<br>ISO 1302 ✓                 |             | tolerance<br>ISO 406<br>ISO 1101 |            | projection<br> |                                                                                       | product family<br>HPC                                      |                               |  |               |  |      |
| ltr                       | ecn no | dr             | date | tolerances unless otherwise specified |             |                                  |            |                                                                                                     |                                                                                       | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |                               |  |               |  |      |
| P                         |        |                |      | angles                                | linear      | .XX±.01/.3                       |            | INCH/MM                                                                                             |                                                                                       |                                                            |                               |  |               |  |      |
|                           |        |                |      |                                       |             | .XXX±.005/.13                    |            | scale 1:1                                                                                           |                                                                                       |                                                            |                               |  |               |  |      |
|                           |        |                |      | 0'±2'                                 |             | .XXXX±.0020/.051                 |            |                                                                                                     |                                                                                       |                                                            |                               |  |               |  |      |
|                           |        |                |      | dr                                    | D.SHEAFER   |                                  | 1991-03-14 |                                                                                                     |  |                                                            | dwg no                        |  | sheet 2 of 16 |  | size |
|                           |        |                |      | enr                                   | S.CLARK     |                                  | 1991-03-14 |                                                                                                     |                                                                                       |                                                            | 50006                         |  | A3            |  |      |
|                           |        |                |      | chr                                   | S ALOSIOUS  |                                  | 2011-05-23 |                                                                                                     |                                                                                       |                                                            |                               |  |               |  |      |
|                           |        |                |      | appd                                  | BIJU K PAUL |                                  | 2011-05-23 |                                                                                                     |                                                                                       |                                                            |                               |  |               |  |      |
| sheet index               |        | revision sheet |      |                                       |             |                                  |            |                                                                                                     |                                                                                       |                                                            | type Product Customer Drawing |  |               |  |      |

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| PRODUCT NO.   | NUMBER OF POSITIONS<br>NOTE 2 | TAIL LENGTH<br>±.015/0.38 | CONTACT<br>PLATING |
|---------------|-------------------------------|---------------------------|--------------------|
| 50006-1YYYA   | YYY                           | .177/4.50                 | 30u"/.76u GOLD     |
| 50006-1YYYC   | YYY                           | .533/13.54                | 30u"/.76u GOLD     |
| 50006-1YYXD   | YYY                           | .733/18.62                | 30u"/.76u GOLD     |
| 50006-1YYYG   | YYY                           | .250/6.35                 | 30u"/.76u GOLD     |
| 50006-1YYYL   | YYY                           | .188/4.78                 | 30u"/.76u GOLD     |
| 50006-1YYYP   | YYY                           | .470/11.94                | 30u"/.76u GOLD     |
| 50006-3YYYA   | YYY                           | .177/4.50                 | 50u"/1.27u GOLD    |
| 50006-3YYYC   | YYY                           | .533/13.54                | 50u"/1.27u GOLD    |
| 50006-3YYXD   | YYY                           | .733/18.62                | 50u"/1.27u GOLD    |
| 50006-3YYYG   | YYY                           | .250/6.35                 | 50u"/1.27u GOLD    |
| 50006-3YYYL   | YYY                           | .188/4.78                 | 50u"/1.27u GOLD    |
| 50006-3YYYP   | YYY                           | .470/11.94                | 50u"/1.27u GOLD    |
| 50006-5YYYA   | YYY                           | .177/4.50                 | 30u"/.76u GXT      |
| 50006-5YYALF  | YYY                           | .177/4.50                 | 30u"/.76u GXT      |
| 50006-5YYXC   | YYY                           | .533/13.54                | 30u"/.76u GXT      |
| 50006-5YYXCLF | YYY                           | .533/13.54                | 30u"/.76u GXT      |
| 50006-5YYXD   | YYY                           | .733/18.62                | 30u"/.76u GXT      |
| 50006-5YYXDLF | YYY                           | .733/18.62                | 30u"/.76u GXT      |
| 50006-5YYYG   | YYY                           | .250/6.35                 | 30u"/.76u GXT      |
| 50006-5YYXGLF | YYY                           | .250/6.35                 | 30u"/.76u GXT      |
| 50006-5YYYL   | YYY                           | .188/4.78                 | 30u"/.76u GXT      |
| 50006-5YYXLLF | YYY                           | .188/4.78                 | 30u"/.76u GXT      |
| 50006-5YYYP   | YYY                           | .470/11.94                | 30u"/.76u GXT      |
| 50006-5YYXPLF | YYY                           | .470/11.94                | 30u"/.76u GXT      |
| 50006-XX010   | 150                           | SEE SHEET 4               | 30u"/.76u GXT      |
| 50006-XX010LF | 150                           | SEE SHEET 4               | 30u"/.76u GXT      |
| 50006-XX025   | 18                            | SEE SHEET 5               | 30u"/.76u GXT      |
| 50006-XX025LF | 18                            | SEE SHEET 5               | 30u"/.76u GXT      |
| 50006-XX027   | 96                            | SEE SHEET 6               | 30u"/.76u GOLD     |
| 50006-XX027LF | 96                            | SEE SHEET 6               | 30u"/.76u GXT      |
| 50006-XX028   | 30                            | SEE SHEET 7               | 30u"/.76u GOLD     |
| 50006-XX028LF | 30                            | SEE SHEET 7               | 30u"/.76u GXT      |
| 50006-XX045   | 180                           | SEE SHEET 8               | 30u"/.76u GXT      |
| 50006-XX045LF | 180                           | SEE SHEET 8               | 30u"/.76u GXT      |
| 50006-XX049   | 96                            | SEE SHEET 9               | 30u"/.76u GOLD     |
| 50006-XX049LF | 96                            | SEE SHEET 9               | 30u"/.76u GXT      |
| 50006-XX053   | 150                           | SEE SHEET 10              | 30u"/.76u GXT      |
| 50006-XX053LF | 150                           | SEE SHEET 10              | 30u"/.76u GXT      |
| 50006-XX054   | 150                           | SEE SHEET 11              | 30u"/.76u GOLD     |
| 50006-XX054LF | 150                           | SEE SHEET 11              | 30u"/.76u GXT      |
| 50006-XX055   | 30                            | SEE SHEET 12              | 30u"/.76u GOLD     |
| 50006-XX055LF | 30                            | SEE SHEET 12              | 30u"/.76u GXT      |
| 50006-XX056   | 150                           | SEE SHEET 13              | 30u"/.76u GOLD     |
| 50006-XX056LF | 150                           | SEE SHEET 13              | 30u"/.76u GXT      |
| 50006-XX057   | 150                           | SEE SHEET 14              | 30u"/.76u GOLD     |
| 50006-XX057LF | 150                           | SEE SHEET 14              | 30u"/.76u GXT      |
| 50006-XX058   | 240                           | SEE SHEET 15              | 50u"/1.27u GOLD    |
| 50006-XX058LF | 240                           | SEE SHEET 15              | 50u"/1.27u GXT     |
| 50006-XX059   | 240                           | SEE SHEET 16              | 50u"/1.27u GOLD    |
| 50006-XX059LF | 240                           | SEE SHEET 16              | 50u"/1.27u GXT     |

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A horizontal number line is shown with tick marks labeled 1, 2, 3, 4, 5, and 6. A thick vertical line is drawn at the midpoint between 3 and 4, representing 3.5.

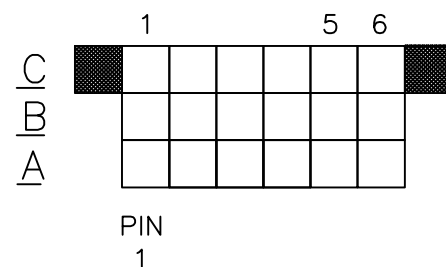
[illegible][illegible]

- | ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH  |
|----------|------|---------------|--------------|
| A        | 136  | .200 / 5.08   | .177 / 4.50  |
| B        | 12   | .200 / 5.08   | .533 / 13.54 |
| C        | 2    | .240 / 6.10   | .177 / 4.50  |

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|

| PRODUCT NUMBER |
|----------------|
| 50006-XX025    |
| 50006-XX025LF  |

FOR PRODUCT NUMBERS 50006-XX025 AND 50006-XX025LF ONLY



CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260/6.60 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX025 AND 50006-XX025LF ONLY:

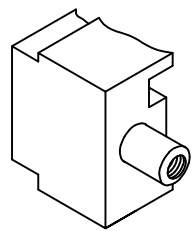
- ALL POSITIONS ARE LOADED WITH "A" .
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX025 AND 50006-XX025LF:  
SIZE 3 x 6  
TOTAL NO. OF POSITIONS - 18  
NO. OF POSITIONS LOADED - 18

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH  |
|----------|------|---------------|--------------|
| A        | 18   | .260 / 6.60   | .533 / 13.54 |

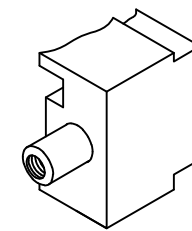
|             |                |    |      |                                       |                                  |                |                                                            |                               |  |               |
|-------------|----------------|----|------|---------------------------------------|----------------------------------|----------------|------------------------------------------------------------|-------------------------------|--|---------------|
| mat'l. code |                |    |      | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br> | product family<br>HPC                                      |                               |  |               |
| ltr         | ecn no         | dr | date | tolerances unless otherwise specified |                                  | INCH/MM<br>    | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |                               |  |               |
| P           |                |    |      | angles                                | linear                           |                |                                                            |                               |  |               |
|             |                |    |      | 0°±2°                                 |                                  |                |                                                            |                               |  |               |
|             |                |    |      | dr                                    | D.SHEAFER                        | 1991-03-14     | FCI                                                        | dwg no                        |  | sheet 5 of 16 |
|             |                |    |      | enr                                   | S.CLARK                          | 1991-03-14     |                                                            | 50006                         |  | A3            |
|             |                |    |      | chr                                   | S ALOSIOUS                       | 2011-05-23     |                                                            | type Product Customer Drawing |  |               |
|             |                |    |      | appd                                  | BIJU K PAUL                      | 2011-05-23     |                                                            |                               |  |               |
| sheet index | revision sheet |    |      |                                       |                                  |                |                                                            |                               |  |               |

form: A3

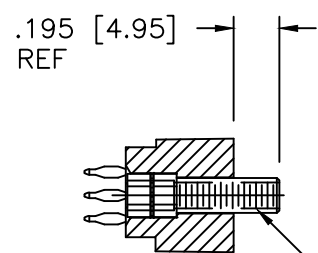
| PRODUCT NUMBER |
|----------------|
| 50006-XX027    |
| 50006-XX027LF  |



L.E.

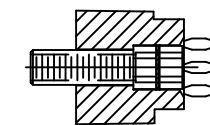
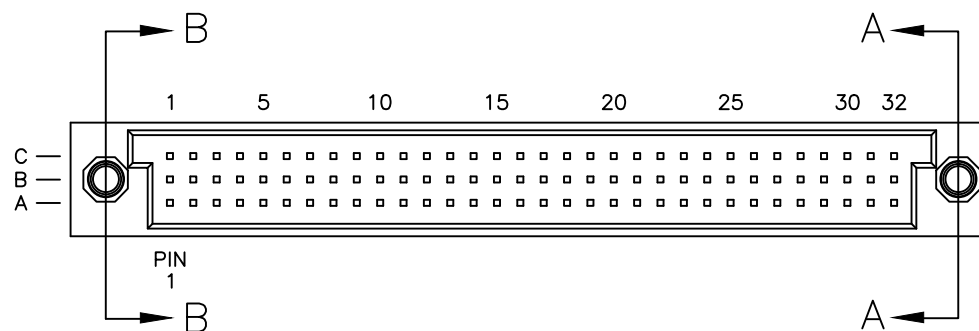


R.E.



SEC B-B

NOTE 2



SEC A-A

FOR PRODUCT NUMBERS 50006-XX027 AND 50006-XX027LF

NOTES:

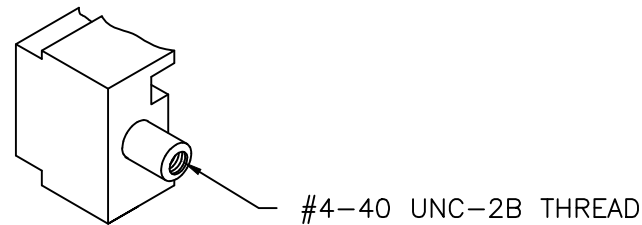
1. IDENTICAL TO P/N 50006-1096A EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729-001.

|             |        |                |      |                                       |                                  |                                                                                       |                                                            |  |  |  |
|-------------|--------|----------------|------|---------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|--|--|--|
| mat'l. code |        |                |      | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br>INCH/MM                                                                 | product family<br>HPC                                      |  |  |  |
| ltr         | ecn no | dr             | date | tolerances unless otherwise specified |                                  |  | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |  |  |  |
| P           |        |                |      | angles                                | linear                           |                                                                                       | dwg no                                                     |  |  |  |
|             |        |                |      | 0°±2°                                 |                                  |                                                                                       | sheet 6 of 16                                              |  |  |  |
|             |        |                |      | dr                                    | D.SHEAFER                        | 1991-03-14                                                                            | size                                                       |  |  |  |
|             |        |                |      | enr                                   | S.CLARK                          | 1991-03-14                                                                            | 50006                                                      |  |  |  |
|             |        |                |      | chr                                   | S.ALOSIOUS                       | 2011-05-23                                                                            | A3                                                         |  |  |  |
|             |        |                |      | appd                                  | BIJU K PAUL                      | 2011-05-23                                                                            | type                                                       |  |  |  |
| sheet index |        | revision sheet |      |                                       |                                  |                                                                                       | Product Customer Drawing                                   |  |  |  |

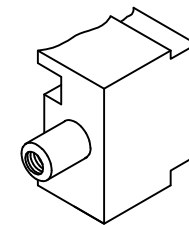
form: A3



| PRODUCT NUMBER |
|----------------|
| 50006-XX028    |
| 50006-XX028LF  |

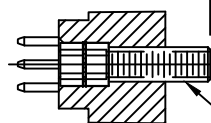


L.E.



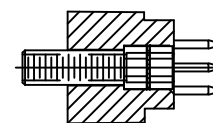
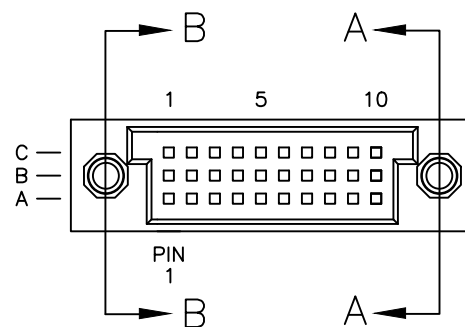
R.E.

0.195 [4.94]  
REF



SEC B-B

NOTE 2



SEC A-A

FOR PRODUCT NUMBERS 50006-XX028 AND 50006-XX028LF

NOTES:

1. IDENTICAL TO P/N 50006-1030A EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729-001.

|             |                |    |    |                     |                                       |                                  |                      |                                                                                                                                                                                                                                                                                  |  |  |  |
|-------------|----------------|----|----|---------------------|---------------------------------------|----------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| mat'l. code |                |    |    | surface<br>ISO 1302 | ✓                                     | tolerance<br>ISO 406<br>ISO 1101 | projection<br>ISO 10 | product family<br>HPC                                                                                                                                                                                                                                                            |  |  |  |
| ltr         | ecn            | no | dr | date                | tolerances unless otherwise specified |                                  | INCH/MM<br>scale 1:1 | <div> <div>title</div> <div>3 ROW VERTICAL HEADER<br/>W/PRESS-FIT PINS, 0 G.P.</div> <div> <div>dwg no</div> <div>50006</div> </div> <div> <div>sheet 7 of 16</div> <div>size</div> <div>A3</div> </div> <div> <div>type</div> <div>Product Customer Drawing</div> </div> </div> |  |  |  |
| P           |                |    |    |                     | angles                                | linear                           |                      |                                                                                                                                                                                                                                                                                  |  |  |  |
|             |                |    |    |                     | 0°±2°                                 |                                  |                      |                                                                                                                                                                                                                                                                                  |  |  |  |
|             |                |    |    |                     | dr                                    | D.SHEAFER                        | 1991-03-14           |                                                                                                                                                                                                                                                                                  |  |  |  |
|             |                |    |    |                     | enr                                   | S.CLARK                          | 1991-03-14           |                                                                                                                                                                                                                                                                                  |  |  |  |
|             |                |    |    |                     | chr                                   | S.ALOSIOUS                       | 2011-05-23           |                                                                                                                                                                                                                                                                                  |  |  |  |
|             |                |    |    |                     | appd                                  | BIJU K PAUL                      | 2011-05-23           |                                                                                                                                                                                                                                                                                  |  |  |  |
| sheet index | revision sheet |    |    |                     |                                       |                                  |                      |                                                                                                                                                                                                                                                                                  |  |  |  |

form: A3

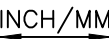
| PRODUCT NUMBER |
|----------------|
| 50006-XX045    |
| 50006-XX045LF  |

FOR PRODUCT NUMBERS 50006-XX045 AND 50006-XX045LF ONLY

|   |       |    |    |    |    |    |    |  |
|---|-------|----|----|----|----|----|----|--|
|   | 1     | 5  | 10 | 15 | 20 | 25 | 30 |  |
| C |       |    |    |    |    |    |    |  |
| B |       |    |    |    |    |    |    |  |
| A |       |    |    |    |    |    |    |  |
|   | PIN 1 |    |    |    |    |    |    |  |
|   | 31    | 35 | 40 | 45 | 50 | 55 | 60 |  |
|   |       |    |    |    |    |    |    |  |
|   |       |    |    |    |    |    |    |  |

- NOTES FOR 50006-XX045 AND 50006-XX045LF ONLY:
- ALL POSITIONS ARE LOADED WITH "A".
  - COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
  - SIGNAL DATA FOR 50006-XX045 AND 50006-XX045LF:  
 SIZE 3 x 60  
 TOTAL NO. OF POSITIONS - 180  
 NO. OF POSITIONS LOADED - 180

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH  |
|----------|------|---------------|--------------|
| A        | 180  | .220 - 5.59   | .597 - 15.16 |

|             |                |    |    |                     |                                                                                                              |                                                                                                                                                                                                        |                                                            |  |  |  |
|-------------|----------------|----|----|---------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|--|--|
| mat'l. code |                |    |    | surface<br>ISO 1302 | tolerance<br>ISO 406<br>ISO 1101                                                                             | projection                                                                                                                                                                                             | product family<br>HPC                                      |  |  |  |
| ltr         | ecr            | no | dr | date                | tolerances unless otherwise specified                                                                        | <br>INCH/MM<br>scale 1:1<br> | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |  |  |  |
| P           |                |    |    |                     | angles<br>linear                                                                                             |                                                                                                                                                                                                        | dwg no<br>50006                                            |  |  |  |
|             |                |    |    |                     | 0°±2°                                                                                                        |                                                                                                                                                                                                        | sheet 8 of 16 size<br>A3                                   |  |  |  |
|             |                |    |    |                     | dr D.SHEAFER 1991-03-14<br>enr S.CLARK 1991-03-14<br>chr S.ALOSIUS 2011-05-23<br>appd BIJU K PAUL 2011-05-23 |                                                                                                                                                                                                        | type Product Customer Drawing                              |  |  |  |
| sheet index | revision sheet |    |    |                     |                                                                                                              |                                                                                                                                                                                                        |                                                            |  |  |  |



|                |
|----------------|
| PRODUCT NUMBER |
| 50006-XX049    |
| 50006-XX049LF  |

FOR PRODUCT NUMBER 50006-XX049 AND 50006-XX049LF ONLY

|   |   |  |   |  |    |  |    |  |    |  |    |  |    |    |   |
|---|---|--|---|--|----|--|----|--|----|--|----|--|----|----|---|
|   | 1 |  | 5 |  | 10 |  | 15 |  | 20 |  | 25 |  | 30 | 32 |   |
| C | B |  | B |  | B  |  | B  |  | B  |  | B  |  | B  | B  | C |
| B | B |  | B |  | B  |  | B  |  | B  |  | B  |  | B  | B  |   |
| A | B |  | B |  | B  |  | B  |  | B  |  | B  |  | B  | B  |   |

PIN  
1

CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO  
PREVENT STUBBING OF THE .260/6.60 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX049 AND 50006-XX049LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX049 AND 50006-XX049LF:  
SIZE 3 x 32  
TOTAL NO. OF POSITIONS - 96  
NO. OF POSITIONS LOADED - 96

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|----------|------|---------------|-------------|
| A        | 62   | .220 / 5.59   | .177 / 4.50 |
| B        | 33   | .260 / 6.60   | .177 / 4.50 |
| C        | 1    | .180 / 4.57   | .177 / 4.50 |

|             |                |    |      |                                       |                                  |                      |                                                            |  |  |  |
|-------------|----------------|----|------|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------------|--|--|--|
| mat'l. code |                |    |      | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br>       | product family<br>HPC                                      |  |  |  |
| ltr         | ecn no         | dr | date | tolerances unless otherwise specified |                                  | INCH/MM<br>scale 1:1 | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |  |  |  |
| P           |                |    |      | angles                                | linear                           |                      | dwg no<br>50006<br>sheet 9 of 16<br>size<br>A3             |  |  |  |
|             |                |    |      | 0°±2°                                 |                                  |                      |                                                            |  |  |  |
|             |                |    |      | dr                                    | D.SHEAFER                        | 1991-03-14           |                                                            |  |  |  |
|             |                |    |      | enr                                   | S.CLARK                          | 1991-03-14           |                                                            |  |  |  |
|             |                |    |      | chr                                   | S.ALOSIOUS                       | 2011-05-23           |                                                            |  |  |  |
|             |                |    |      | appd                                  | BIJU K PAUL                      | 2011-05-23           |                                                            |  |  |  |
| sheet index | revision sheet |    |      |                                       |                                  |                      | type<br>Product Customer Drawing                           |  |  |  |

form: A3

| PRODUCT NUMBER |
|----------------|
| 50006-XX053    |
| 50006-XX053LF  |

FOR PRODUCT NUMBERS 50006-XX053 AND 50006-XX053LF ONLY

|   |   |  |  |   |   |   |  |  |    |  |  |  |  |  |    |  |  |  |  |    |  |   |   |  |  |    |
|---|---|--|--|---|---|---|--|--|----|--|--|--|--|--|----|--|--|--|--|----|--|---|---|--|--|----|
|   | 1 |  |  | 5 |   |   |  |  | 10 |  |  |  |  |  | 15 |  |  |  |  | 20 |  |   |   |  |  | 25 |
| C |   |  |  | C |   |   |  |  |    |  |  |  |  |  |    |  |  |  |  |    |  |   |   |  |  |    |
| B |   |  |  | C | C | B |  |  |    |  |  |  |  |  |    |  |  |  |  |    |  | C | C |  |  |    |
| A |   |  |  |   |   |   |  |  |    |  |  |  |  |  |    |  |  |  |  |    |  |   |   |  |  |    |

PIN  
1

|    |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |   |   |   |  |
|----|----|--|--|--|----|--|--|--|----|--|--|--|----|--|--|--|----|---|---|---|--|
| 26 | 30 |  |  |  | 35 |  |  |  | 40 |  |  |  | 45 |  |  |  | 50 |   |   |   |  |
|    |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    | C | C | C |  |
|    |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |   | C | C |  |
|    |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |   |   |   |  |

CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX053 AND 50006-XX053LF:  
 SIZE 3 x 50  
 TOTAL NO. OF POSITIONS - 150  
 NO. OF POSITIONS LOADED - 150

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|----------|------|---------------|-------------|
| A        | 139  | .220 / 5.59   | .250 / 6.35 |
| B        | 1    | .180 / 4.57   | .250 / 6.35 |
| C        | 10   | .260 / 6.60   | .250 / 6.35 |

|             |                |    |      |                     |                                       |            |                          |
|-------------|----------------|----|------|---------------------|---------------------------------------|------------|--------------------------|
| mat'l. code |                |    |      | surface<br>ISO 1302 | tolerance<br>ISO 406<br>ISO 1101      | projection | product family           |
| ltr         | ecn            | no | dr   | date                | tolerances unless otherwise specified | INCH/MM    | HPC                      |
| P           |                |    |      |                     | angles linear .XX±.01/.3              |            | title                    |
|             |                |    |      |                     | 0°±2' .XXX±.005/.13                   |            | 3 ROW VERTICAL HEADER    |
|             |                |    |      |                     | .XXXX±.0020/.051                      | scale 1:1  | W/PRESS-FIT PINS, 0 G.P. |
|             |                |    | dr   | D.SHEAFER           | 1991-03-14                            | FCJ        | dwg no                   |
|             |                |    | enr  | S.CLARK             | 1991-03-14                            |            | sheet10 of 16            |
|             |                |    | chr  | S ALOSIOUS          | 2011-05-23                            |            | size                     |
|             |                |    | appd | BIJU K PAUL         | 2011-05-23                            |            | A3                       |
| sheet index | revision sheet |    |      |                     |                                       |            | type                     |
|             |                |    |      |                     |                                       |            | Product Customer Drawing |

| PRODUCT NUMBER |
|----------------|
| 50006-XX054    |
| 50006-XX054LF  |

FOR PRODUCT NUMBERS 50006-XX054 AND 50006-XX054LF ONLY

|               |    |  |  |   |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   |   |    |    |
|---------------|----|--|--|---|----|---|--|--|--|----|----|--|--|--|----|----|--|--|--|----|--|----|--|---|---|----|----|
|               | 1  |  |  | 5 |    |   |  |  |  | 10 |    |  |  |  | 15 |    |  |  |  | 20 |  |    |  |   |   | 25 |    |
| $\frac{C}{B}$ |    |  |  | C |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   |   |    |    |
| $\frac{B}{A}$ |    |  |  | C | C  | B |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  | C | C |    |    |
| $\frac{A}{A}$ |    |  |  |   |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   |   |    |    |
| PIN           |    |  |  |   |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   |   |    |    |
| 1             |    |  |  |   |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   |   |    |    |
|               | 26 |  |  |   | 30 |   |  |  |  |    | 35 |  |  |  |    | 40 |  |  |  |    |  | 45 |  |   |   |    | 50 |
|               |    |  |  |   |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   | C | C  | C  |
|               |    |  |  |   |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   |   | C  | C  |
|               |    |  |  |   |    |   |  |  |  |    |    |  |  |  |    |    |  |  |  |    |  |    |  |   |   |    |    |

CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

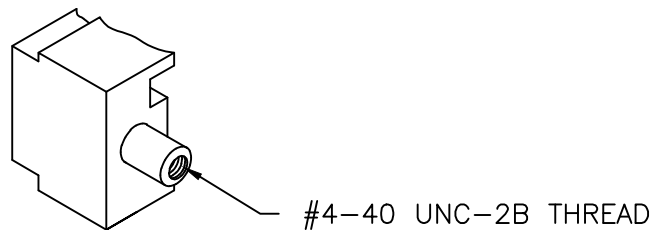
NOTES FOR 50006-XX054 AND 50006-XX054LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX054 AND 50006-XX054LF:  
 SIZE 3 x 50  
 TOTAL NO. OF POSITIONS - 150  
 NO. OF POSITIONS LOADED - 150

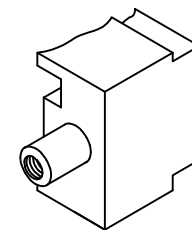
| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH  |
|----------|------|---------------|--------------|
| A        | 139  | .220 / 5.59   | .561 / 14.25 |
| B        | 1    | .180 / 4.57   | .521 / 13.23 |
| C        | 10   | .260 / 6.60   | .601 / 15.27 |

|             |          |    |    |                     |                                       |            |                               |
|-------------|----------|----|----|---------------------|---------------------------------------|------------|-------------------------------|
| mat'l. code |          |    |    | surface<br>ISO 1302 | tolerance<br>ISO 406<br>ISO 1101      | projection | product family                |
| ltr         | ecn      | no | dr | date                | tolerances unless otherwise specified |            | HPC                           |
| P           |          |    |    |                     | angles linear                         | INCH/MM    | title                         |
|             |          |    |    |                     | 0°±2°                                 | scale 1:1  | 3 ROW VERTICAL HEADER         |
|             |          |    |    |                     | dr D.SHEAFER 1991-03-14               |            | W/PRESS-FIT PINS, 0 G.P.      |
|             |          |    |    |                     | enr S.CLARK 1991-03-14                |            | dwg no                        |
|             |          |    |    |                     | chr S ALOSIOUS 2011-05-23             |            | sheet11 of 16size             |
|             |          |    |    |                     | appd BIJU K PAUL 2011-05-23           |            | 50006 A3                      |
| sheet       | revision |    |    |                     |                                       |            | type Product Customer Drawing |
| index       | sheet    |    |    |                     |                                       |            |                               |

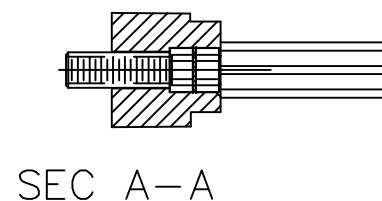
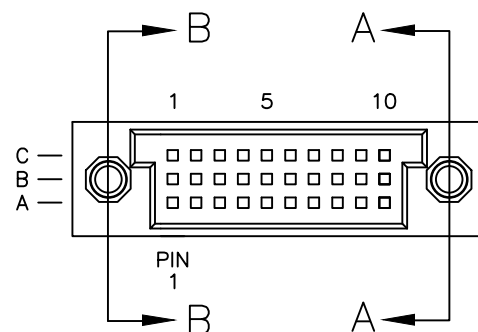
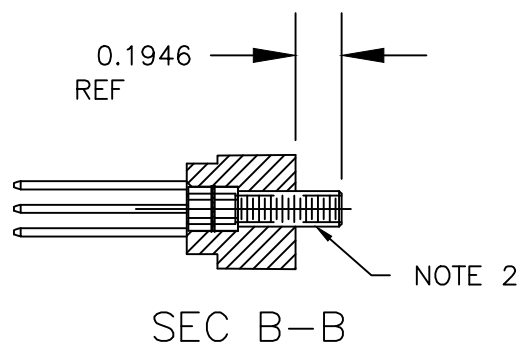
| PRODUCT NUMBER |
|----------------|
| 50006-XX055    |
| 50006-XX055LF  |



L.E.



R.E.



FOR PRODUCT NUMBERS 50006-XX055 AND 50006-XX055LF

NOTES:

1. IDENTICAL TO P/N 50006-1030D EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729-001.

|             |                |    |      |                                       |             |                                  |                          |                                                            |  |  |  |
|-------------|----------------|----|------|---------------------------------------|-------------|----------------------------------|--------------------------|------------------------------------------------------------|--|--|--|
| mat'l. code |                |    |      | surface<br>ISO 1302                   | ✓           | tolerance<br>ISO 406<br>ISO 1101 | projection<br>           | product family<br>HPC                                      |  |  |  |
| ltr         | ecn no         | dr | date | tolerances unless otherwise specified |             |                                  | INCH/MM<br>scale 1:1<br> | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |  |  |  |
| P           |                |    |      | angles                                | linear      | .XX±.01/.3                       |                          | dwg no<br>50006                                            |  |  |  |
|             |                |    |      |                                       |             | .XXX±.005/.13                    |                          |                                                            |  |  |  |
|             |                |    |      | 0°±2°                                 |             | .XXXX±.0020/.051                 |                          |                                                            |  |  |  |
|             |                |    |      | dr                                    | D.SHEAFER   | 1991-03-14                       |                          | sheet12 of 16size                                          |  |  |  |
|             |                |    |      | enr                                   | S.CLARK     | 1991-03-14                       |                          | A3                                                         |  |  |  |
|             |                |    |      | chr                                   | S ALOSIOUS  | 2011-05-23                       |                          |                                                            |  |  |  |
|             |                |    |      | appd                                  | BIJU K PAUL | 2011-05-23                       |                          | type Product Customer Drawing                              |  |  |  |
| sheet index | revision sheet |    |      |                                       |             |                                  |                          |                                                            |  |  |  |

form: A3

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CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006-XX056 AND 50006-XX056LF:  
SIZE 3 x 50  
TOTAL NO. OF POSITIONS - 150  
NO. OF POSITIONS LOADED - 150

[illegible]

|                |
|----------------|
| PRODUCT NUMBER |
| 50006-XX057    |
| 50006-XX057LF  |

FOR PRODUCT NUMBER 50006-XX057 AND 50006-XX057LF

|          |    |   |   |   |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |
|----------|----|---|---|---|----|---|---|---|----|----|---|---|---|----|----|---|---|---|----|----|---|---|---|----|
|          | 1  |   |   | 5 |    |   |   |   | 10 |    |   |   |   | 15 |    |   |   |   | 20 |    |   |   |   | 25 |
| <u>C</u> |    |   |   | C |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |
| <u>B</u> |    |   |   | C | C  | B |   |   |    | D  |   |   | D |    |    |   |   |   |    |    | C | C |   |    |
| <u>A</u> |    |   |   |   |    |   | D | D | D  | D  | D | D | D | D  | D  | D | D | D | D  | D  | D | D | D |    |
| PIN      |    |   |   |   |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |
| 1        |    |   |   |   |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |
|          | 26 |   |   |   | 30 |   |   |   |    | 35 |   |   |   |    | 40 |   |   |   |    | 45 |   |   |   | 50 |
|          |    |   |   |   |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |    |   |   | C |    |
|          | D  |   |   | D |    |   |   |   |    |    |   |   |   |    |    |   |   |   |    |    |   | C | C |    |
|          | D  | D | D | D | D  | D | D | D | D  | D  | D | D | D | D  | D  |   |   |   |    |    |   |   |   |    |

CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX057 AND 50006-XX057LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX057 AND 50006-XX057LF:  
 SIZE 3 x 50  
 TOTAL NO. OF POSITIONS - 150  
 NO. OF POSITIONS LOADED - 150

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH  |
|----------|------|---------------|--------------|
| A        | 101  | .220 / 5.59   | .561 / 14.25 |
| B        | 1    | .180 / 4.57   | .521 / 13.23 |
| C        | 8    | .260 / 6.60   | .601 / 15.27 |
| D        | 40   | .220 / 5.59   | .177 / 4.50  |

|             |                |      |             |                                       |                                  |            |                          |
|-------------|----------------|------|-------------|---------------------------------------|----------------------------------|------------|--------------------------|
| mat'l. code |                |      |             | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection | product family           |
| ltr         | ecn no         | dr   | date        | tolerances unless otherwise specified |                                  |            | HPC                      |
| P           |                |      |             | angles                                | .XX±.01/.3                       | INCH/MM    | title                    |
|             |                |      |             | linear                                | .XXX±.005/.13                    |            | 3 ROW VERTICAL HEADER    |
|             |                |      |             | 0°±2°                                 | .XXXX±.0020/.051                 | scale 1:1  | W/PRESS-FIT PINS, 0 G.P. |
|             |                | dr   | D.SHEAFER   | 1991-03-14                            |                                  |            | dwg no                   |
|             |                | enr  | S.CLARK     | 1991-03-14                            |                                  |            | sheet14 of 16size        |
|             |                | chr  | S ALOSIOUS  | 2011-05-23                            |                                  |            | 50006A3                  |
|             |                | appd | BIJU K PAUL | 2011-05-23                            |                                  |            | type                     |
| sheet index | revision sheet |      |             |                                       |                                  |            | Product Customer Drawing |



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- [illegible]

[illegible][illegible]

|                |
|----------------|
| PRODUCT NUMBER |
| 50006-XX059    |
| 50006-XX059LF  |

FOR PRODUCT NUMBER 50006-XX059 AND 50006-XX059LF

|       |  |    |   |    |  |    |  |    |  |    |  |    |  |    |  |    |   |    |
|-------|--|----|---|----|--|----|--|----|--|----|--|----|--|----|--|----|---|----|
|       |  | 1  |   | 5  |  | 10 |  | 15 |  | 20 |  | 25 |  | 30 |  | 35 |   | 40 |
| C     |  | B  | B |    |  |    |  |    |  |    |  |    |  |    |  |    |   |    |
| B     |  | B  | B |    |  |    |  |    |  |    |  |    |  |    |  |    |   |    |
| A     |  | B  | B |    |  |    |  |    |  |    |  |    |  |    |  |    |   |    |
| PIN 1 |  |    |   |    |  |    |  |    |  |    |  |    |  |    |  |    |   |    |
|       |  | 41 |   | 45 |  | 50 |  | 55 |  | 60 |  | 65 |  | 70 |  | 75 |   | 80 |
|       |  |    |   |    |  |    |  |    |  |    |  |    |  |    |  |    | B | B  |
|       |  |    |   |    |  |    |  |    |  |    |  |    |  |    |  |    | B | B  |
|       |  |    |   |    |  |    |  |    |  |    |  |    |  |    |  |    | B | B  |

CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX059 AND 50006-XX059LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX059 AND 50006-XX059LF:  
 SIZE 3 x 80  
 TOTAL NO. OF POSITIONS - 240  
 NO. OF POSITIONS LOADED - 240

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH  |
|----------|------|---------------|--------------|
| A        | 228  | .210 / 5.33   | .660 / 16.76 |
| B        | 12   | .245 / 6.22   | .660 / 16.76 |

|             |                |    |      |                                       |                                                |                |                                                            |
|-------------|----------------|----|------|---------------------------------------|------------------------------------------------|----------------|------------------------------------------------------------|
| mat'l. code |                |    |      | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101               | projection<br> | product family<br>HPC                                      |
| ltr         | ecn no         | dr | date | tolerances unless otherwise specified |                                                |                | title<br>3 ROW VERTICAL HEADER<br>W/PRESS-FIT PINS, 0 G.P. |
| P           |                |    |      | angles                                | linear                                         |                |                                                            |
|             |                |    |      | 0°±2'                                 | .XX±.01/.3<br>.XXX±.005/.13<br>.XXX±.0020/.051 |                |                                                            |
|             |                |    |      | dr                                    | S. ALOSIOUS                                    | 2011-05-23     | <div> </div> dwg no<br>50006                               |
|             |                |    |      | enrg                                  | S. ALOSIOUS                                    | 2011-05-23     |                                                            |
|             |                |    |      | chr                                   | S. ALOSIOUS                                    | 2011-05-23     |                                                            |
|             |                |    |      | appd                                  | BIJU K PAUL                                    | 2011-05-23     |                                                            |
| sheet index | revision sheet |    |      |                                       |                                                |                | type Product Customer Drawing<br>sheet16 of 16size<br>A3   |