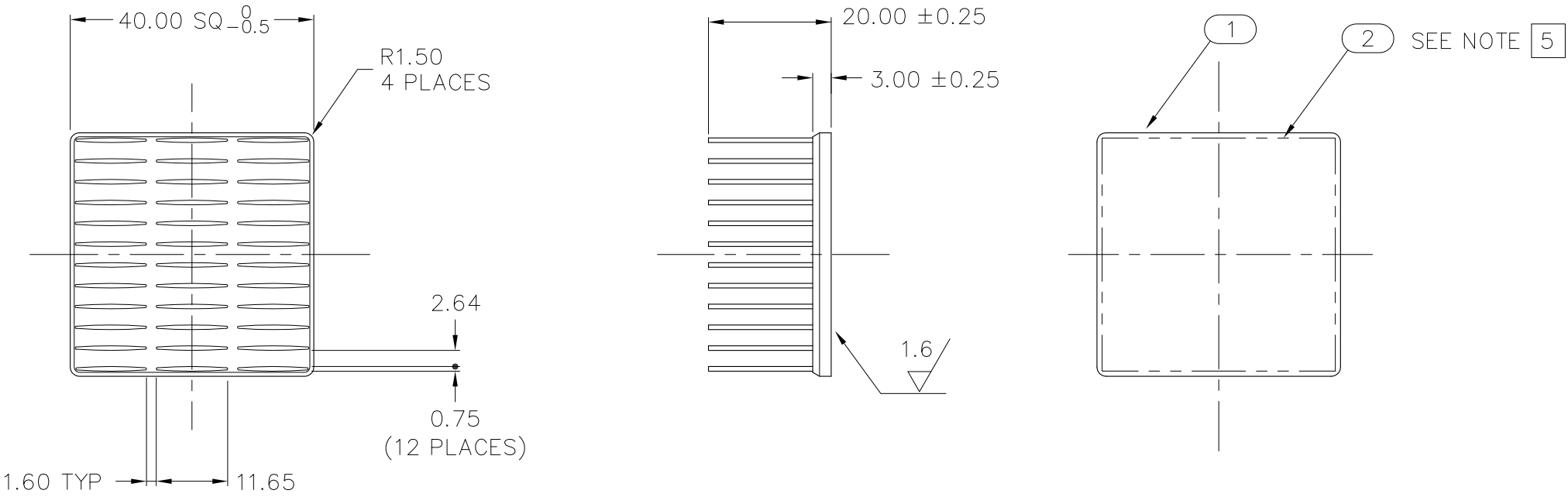


| REVISIONS |      |             |     |      |
|-----------|------|-------------|-----|------|
| REV       | DATE | DESCRIPTION | CHG | APPR |



NOTES : UNLESS OTHERWISE SPECIFIED

1. INTERPRET DIMENSIONS AND TOLERANCES  
PER ANSI Y14.5M

2. ALL DIMENSIONS ARE IN MILLIMETERS.

3. TOLERANCES : .XX ±0.254  
.XXX ±0.127  
ANGLES ± 1°

4. REMOVE ALL BURRS AND BREAK SHARP EDGES.  
UNSPECIFIED CORNER R0.5 MAX OR C0.5 MAX

5. PEEL ONE SIDE OF LINER FROM THERMAL PAD.  
ADHERE IN APPROXIMATE POSITION OF THE  
BASE SURFACE CENTER.

6. A BEND OF THE FIN: THE FINS MUST NOT CONTACT.

7. MAY MARK "HEATSINK MODEL # (NAME) ,  
ALPHA CO.,LTD. OR ALPHA " ON FIN SURFACE  
OR BASE SIDE.

|      |          |                                  |                                                                |      |
|------|----------|----------------------------------|----------------------------------------------------------------|------|
| 2    | S001Z0LV | <THERMAL TAPE><br>TMATE2905C-38S | Laird Technologies PHASE CHANGE MATERIAL<br>Tmate2905C 38x38mm | 1    |
| 1    | S001YV0F | <HEATSINK><br>MD40-20B           | 6063 ALUMINUM<br>BLACK ANODIZE                                 | 1    |
| ITEM | PART NO. | PART NAME                        | REMARK                                                         | Q'TY |

|                     |  |                         |                                |  |
|---------------------|--|-------------------------|--------------------------------|--|
| ALPHA CO.,LTD.      |  | CSTM'R'S PART NO.       |                                |  |
|                     |  | MATERIAL                | NAME<br>MD40-20B-T-LV          |  |
| SCALE<br>1 : 1      |  | APPR & CHCK<br>Y.SUZUKI | PART NO. & DWG NO.<br>S001YD6C |  |
| DATE<br>JUL 06 2012 |  | DSGN & DWG<br>Y.SUZUKI  |                                |  |
|                     |  | RDCTN:                  | LOFF:                          |  |