

ISO VIEW  
REF ONLY

SCALE 1.000

13,66 ± 0.10 [[0.004]  
[0.538]



11,70  
[0.461]

8,45  
[0.333]

5,20  
[0.205]

1,95  
[0.077]

0,00  
[0.000]

0,00  
[0.000]

1,85  
[0.073]

4,85  
[0.191]

7,85  
[0.309]

10,85  
[0.427]

12,70 ± 0.10 [[0.004]  
[0.500]

2,54  
[0.100]

BMI-S-101

0,00  
[0.000]

1,85  
[0.073]

4,85  
[0.191]

7,85  
[0.309]

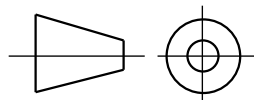
10,85  
[0.427]

ALL DIMENSIONS ARE  
IN MILLIMETERS [INCHES]

TOLERANCES UNLESS SPECIFIED

|                 |       |
|-----------------|-------|
| 0.50 - 6.00     | ±0.10 |
| 6.00 - 30.00    | ±0.20 |
| 30.00 - 120.00  | ±0.30 |
| 120.00 - 400.00 | ±0.50 |
| Ø HOLE          | ±0.10 |
| ANGULAR TOL.    | ±1°   |

THIRD ANGLE  
PROJECTION



0,50  
[0.020]

TYP

11,33  
[0.446]

8,33  
[0.328]

5,33  
[0.210]

2,33  
[0.092]

0,00  
[0.000]

11X Ø1,60  
[0.063]

NOTES:

- MATERIAL SPECIFICATIONS:
  - MATERIAL:  
THICKNESS = 0.20 [0.008] ±0.02 [0.0008]  
TYPE: CRS 1/2 HARD
  - SURFACE FINISH:  
1.25 - 3.75 MICRONS [0.000049-0.000148]  
100% MATTE TIN
- TOLERANCE/APPEARANCE:
  - NO CHANGE IN PRODUCTION MATERIAL  
SHALL BE ALLOWED WITHOUT EXPLICIT  
PRIOR WRITTEN APPROVAL FROM LAIRD  
TECHNOLOGIES ENGINEERING DEPARTMENT.
  - PARTS SHALL BE FREE OF SHARP EDGES.  
BURRS SHALL NOT EXCEED 10% OF MATERIAL  
THICKNESS OR 0.15mm WHICHEVER IS LESS.
  - REFERENCE DIMENSIONS, SHOWN IN  
PARANTHESES (DIM), ARE WITHOUT  
TOLERANCE AND ARE FOR INFORMATION  
PURPOSES ONLY.
  - CRITICAL DIMENSIONS ARE DESIGNATED BY
  - ALL RADII ARE TO BE R0.25 UNLESS  
OTHERWISE SPECIFIED.
  - PART SHALL BE FREE OF OIL OR GREASE
- PACKAGING:
  - SEE SHEET 2 OF 2



1751 WILKENING COURT  
SCHAUMBURG, IL 60173

TITLE: LT BOARD LEVEL SHIELD - STANDARD PRODUCT

|                  |                  |                |                       |          |      |
|------------------|------------------|----------------|-----------------------|----------|------|
| CUSTOMER:        |                  | CUST.<br>ENGR. | PART NO.<br>BMI-S-101 |          |      |
| PROJECT: CATALOG | DATE: 12/06/97   |                | SYSTEM: PRO/E         | DWG SIZE | REV. |
| DRAWN BY: ARZ    | SCALE: 10.000    |                | FILE: BMI-S-101       | C        | 4    |
| APP'D BY: ARZ    | SHEET NO. 1 OF 2 |                |                       |          |      |

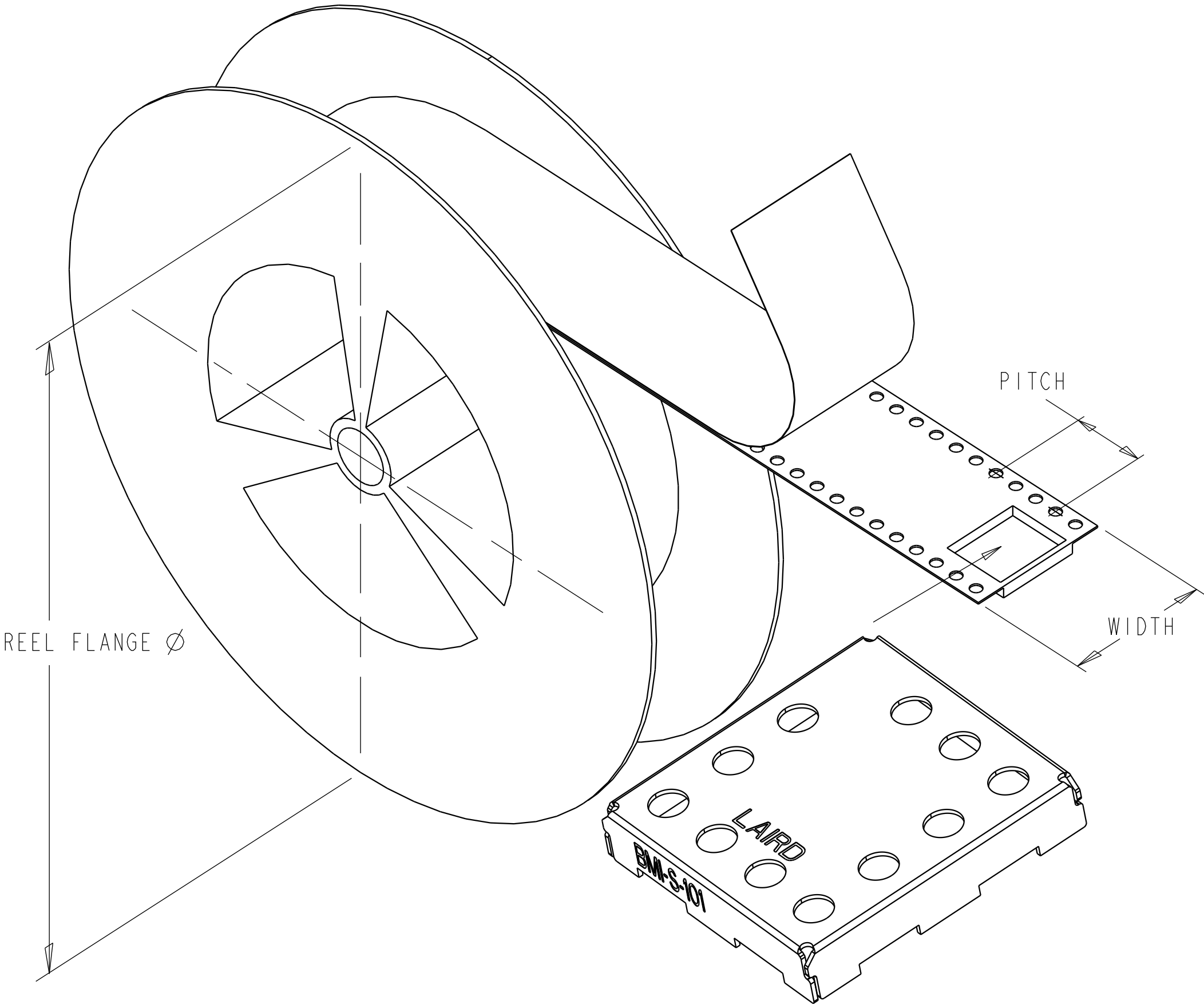
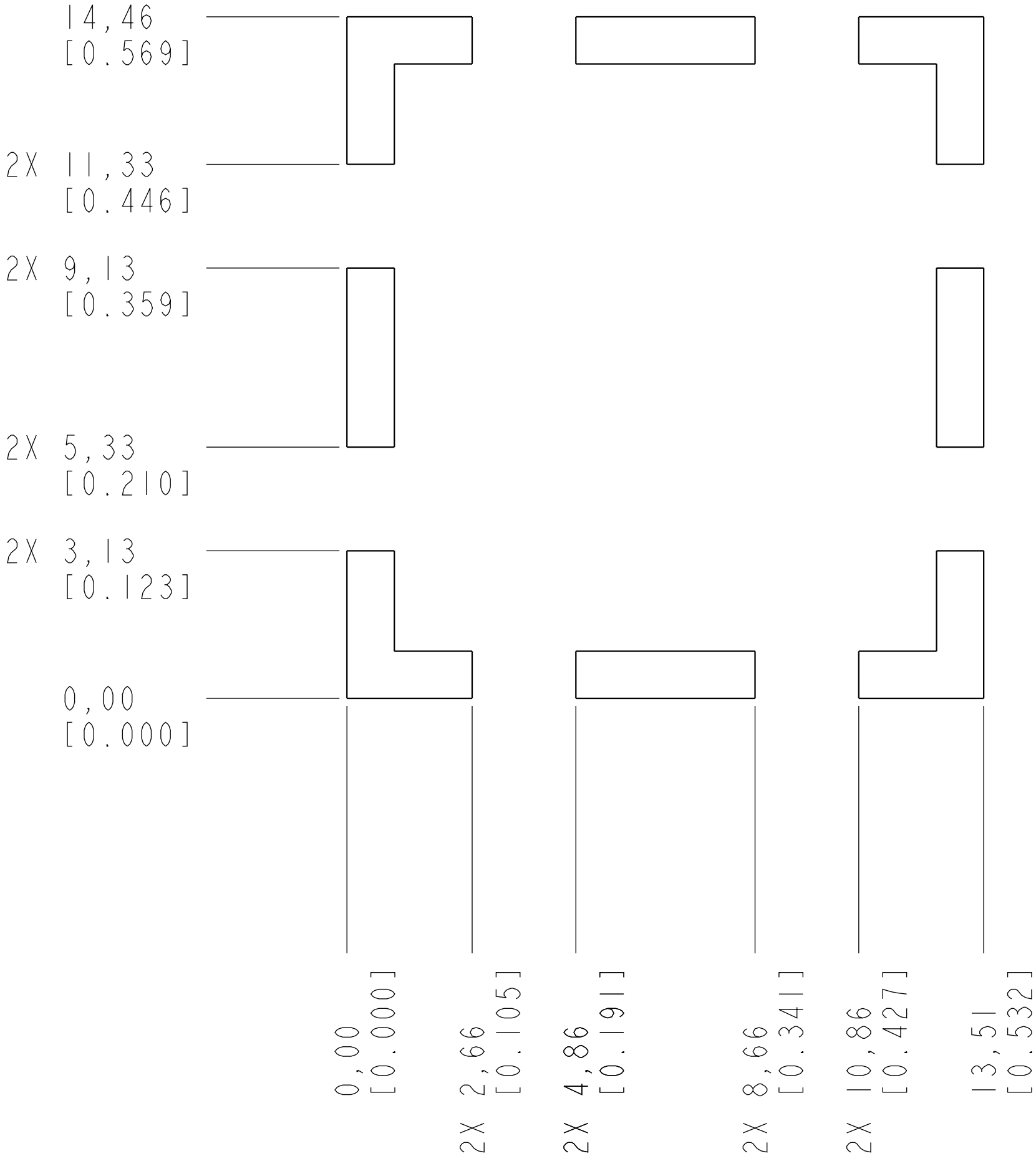
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CARRIER TAPE WIDTH: 24 MM  
CARRIER TAPE PITCH: 20 MM  
REEL DIAMETER: 330 MM  
PARTS PER REEL: 1000

| REVISION CHANGES |                                          |          |     |          |
|------------------|------------------------------------------|----------|-----|----------|
| REV              | DESCRIPTION                              | DATE     | BY  | APPROVED |
| T1               | SEE SHEET 1                              | 12/09/02 | ARZ |          |
| T2               | SEE SHEET 1                              | 03/08/05 | ARZ | RJR      |
| 3                | ADDED DUAL DIMS 7 CARRIER TAPE [E5455]   | 06/12/06 | RCB | DG       |
| 4                | P/N WAS BMIS-101 & ADDED PACK TO 2ND SHT | 08/16/07 | GRE | IV       |



ALL DIMENSIONS ARE  
IN MILLIMETERS

| TOLERANCES UNLESS SPECIFIED |  |       |  |
|-----------------------------|--|-------|--|
| X.X ONE PLC                 |  | ±0.25 |  |
| X.XX TWO PLC                |  | ±0.13 |  |
| Ø HOLE                      |  | ±0.10 |  |
| ANGULAR TOL.                |  | ±1°   |  |

THIRD ANGLE  
PROJECTION

DO NOT  
SCALE PRINT

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|                                                    |           |                                              |                       |                  |
|----------------------------------------------------|-----------|----------------------------------------------|-----------------------|------------------|
| <div><div>Laird</div><div>TECHNOLOGIES</div></div> |           | 1751 WILKENING COURT<br>SCHAUMBURG, IL 60173 |                       |                  |
| TITLE:<br>LT BOARD LEVEL SHIELD - STANDARD PRODUCT |           |                                              |                       |                  |
| CUSTOMER:                                          |           | CUST.<br>ENGR.                               | PART NO.<br>BMI-S-101 |                  |
| PROJECT:                                           | DATE:     |                                              | 12/06/97              |                  |
| DRAWN BY: ARZ                                      | SCALE:    | 7.000                                        | SYSTEM: PRO/E         | DWG SIZE<br>REV. |
| APP'D BY: ARZ                                      | SHEET NO. | 2 OF 2                                       | FILE: BMI-S-101       | C4               |