



|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|--|----------------------------------------|--|----------------------------------|--|-----------------|--|-------------------|--|-------------------------------|--|------|--|--|--|--------------------------------|--|------|--|--------------|--|---|--|------------------|--|---|--|----------|--|--------|--|------|--|---|--|---|--|---------|--|--|--|------------------|--|-----------|--|--|--|--|--|------------|--|--|--|--|--|---------|--|--|--|--|--|---------------|--|--|--|--|--|---|--|--|--|--|--|-------|--|--|--|--|--|-----|--|--|--|--|--|-------|--|--|--|--|--|--------|--|--|--|--|--|-----|--|--|--|--|--|----|--|
| 4                                                                                                                                                                                                                                                                                                                                           |  | 3                                |  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 1    |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| THIS DRAWING IS UNPUBLISHED.                                                                                                                                                                                                                                                                                                                |  |                                  |  | RELEASED FOR PUBLICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| © COPYRIGHT - By -                                                                                                                                                                                                                                                                                                                          |  |                                  |  | ALL RIGHTS RESERVED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| LOC<br>E                                                                                                                                                                                                                                                                                                                                    |  | DIST<br>B                        |  | REVISIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| P                                                                                                                                                                                                                                                                                                                                           |  | LTR                              |  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | DATE |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  | -                                |  | SEE SHEET 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | -    |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| <div>HB01RE</div> <div></div> <div>DESCRIPTION:<br/>LEAD MATERIAL:<br/>LEAD CROSS-SECTION:<br/>HYBRID PROTECTION:<br/>MARKING:</div> <div>HIGH VOLTAGE THICK FILM RESISTOR.<br/>TINNED COPPER WIRE<br/>0.6 +/-0.5 DIA<br/>CONFORMAL EPOXY COATING<br/>AS SHOWN BELOW ON MARKING FACE</div> <div>HB01R<br/>VAL. TOL. TCR<br/>DATE CODE</div> |  |                                  |  | <div>HB01RS</div> <div></div> <div>DESCRIPTION:<br/>LEAD MATERIAL:<br/>LEAD CROSS-SECTION:<br/>HYBRID PROTECTION:<br/>MARKING:</div> <div>HIGH VOLTAGE THICK FILM RESISTOR.<br/>TINNED COPPER WIRE<br/>0.6 +/-0.5 DIA<br/>SCREEN PRINTED SILICONE COATING<br/>AS SHOWN BELOW ON MARKING FACE</div> <div>HB01R<br/>VAL. TOL. TCR<br/>DATE CODE</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| <div></div> <div>TYPICAL SCHEMATIC</div> <div>FOR A SPECIFIC PN FOR A RESISTANCE VALUE<br/>AND TOLERANCE, PLEASE REFER TO DMF.</div>                                                                                                                                                                                                        |  |                                  |  | <div>RoHS Compliant</div> <table><tr><td colspan="2">THIS DRAWING IS A CONTROLLED DOCUMENT.</td><td colspan="2">DWN<br/>DAVE KENNEDY<br/>31OCT2005</td><td colspan="2">TE Connectivity</td></tr><tr><td colspan="2">DIMENSIONS:<br/>MM</td><td colspan="2">CHK<br/>J CATCHPOLE<br/>01NOV05</td><td colspan="2">NAME</td></tr><tr><td colspan="2" rowspan="3"></td><td colspan="2">APVD<br/>J CATCHPOLE<br/>01NOV05</td><td colspan="2">HB01</td></tr><tr><td colspan="2">PRODUCT SPEC</td><td colspan="2">-</td></tr><tr><td colspan="2">APPLICATION SPEC</td><td colspan="2">-</td></tr><tr><td colspan="2">MATERIAL</td><td colspan="2">WEIGHT</td><td colspan="2">SIZE</td></tr><tr><td colspan="2">-</td><td colspan="2">-</td><td colspan="2">A300779</td></tr><tr><td colspan="2"></td><td colspan="2">CUSTOMER DRAWING</td><td colspan="2">CAGE CODE</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">DRAWING NO</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">1625958</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">RESTRICTED TO</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">-</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">SCALE</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">NTS</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">SHEET</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">2 OF 2</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">REV</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">B1</td></tr></table> |  |      |  | THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>DAVE KENNEDY<br>31OCT2005 |  | TE Connectivity |  | DIMENSIONS:<br>MM |  | CHK<br>J CATCHPOLE<br>01NOV05 |  | NAME |  |  |  | APVD<br>J CATCHPOLE<br>01NOV05 |  | HB01 |  | PRODUCT SPEC |  | - |  | APPLICATION SPEC |  | - |  | MATERIAL |  | WEIGHT |  | SIZE |  | - |  | - |  | A300779 |  |  |  | CUSTOMER DRAWING |  | CAGE CODE |  |  |  |  |  | DRAWING NO |  |  |  |  |  | 1625958 |  |  |  |  |  | RESTRICTED TO |  |  |  |  |  | - |  |  |  |  |  | SCALE |  |  |  |  |  | NTS |  |  |  |  |  | SHEET |  |  |  |  |  | 2 OF 2 |  |  |  |  |  | REV |  |  |  |  |  | B1 |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                                                                                                                                                                                                                                      |  | DWN<br>DAVE KENNEDY<br>31OCT2005 |  | TE Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| DIMENSIONS:<br>MM                                                                                                                                                                                                                                                                                                                           |  | CHK<br>J CATCHPOLE<br>01NOV05    |  | NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  | APVD<br>J CATCHPOLE<br>01NOV05   |  | HB01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  | PRODUCT SPEC                     |  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  | APPLICATION SPEC                 |  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| MATERIAL                                                                                                                                                                                                                                                                                                                                    |  | WEIGHT                           |  | SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
| -                                                                                                                                                                                                                                                                                                                                           |  | -                                |  | A300779                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  | CUSTOMER DRAWING                 |  | CAGE CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | DRAWING NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | 1625958                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | RESTRICTED TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | SCALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | NTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | 2 OF 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |
|                                                                                                                                                                                                                                                                                                                                             |  |                                  |  | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |      |  |                                        |  |                                  |  |                 |  |                   |  |                               |  |      |  |  |  |                                |  |      |  |              |  |   |  |                  |  |   |  |          |  |        |  |      |  |   |  |   |  |         |  |  |  |                  |  |           |  |  |  |  |  |            |  |  |  |  |  |         |  |  |  |  |  |               |  |  |  |  |  |   |  |  |  |  |  |       |  |  |  |  |  |     |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |     |  |  |  |  |  |    |  |