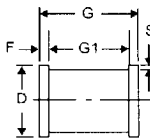
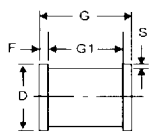
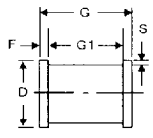
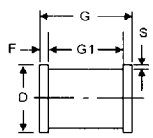


RECTIFIER DIODES, Leadless Surface Mount, Standard Recovery

| ISI<br>Part<br>Number | Maximum<br>Average<br>Rectified<br>Current at T <sub>a</sub> |                     | Peak<br>Inverse<br>Voltage | Peak Forward<br>Surge Current<br>@ 8.3ms<br>Superimposed | Maximum<br>Fwd Voltage<br>@ Rated I <sub>F</sub><br>and T <sub>a</sub> =25°C | Maximum<br>Rev. Current<br>@ Rated PIV<br>and T <sub>a</sub> =25°C | Reverse<br>Recovery<br>Time at<br>Rated PIV | Package<br>Quantities | Outline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
|-----------------------|--------------------------------------------------------------|---------------------|----------------------------|----------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|--------|--|--|-----|-----|-----|-----|-----|--|---|------|------|------|------|--|---|------|------|------|------|--|---|------|------|------|------|--|---|------|--|------|--|--|----|------|-----|------|-----|--|
|                       | I <sub>F</sub> (Amps)                                        | T <sub>a</sub> (°C) |                            |                                                          |                                                                              |                                                                    |                                             |                       | inches/millimeters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DL4001                | 1.0                                                          | 75                  | 50                         | 30                                                       | 1.1                                                                          | 5.0                                                                | -                                           | 1500/<br>5000         | <br><table><tr><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th><th></th></tr><tr><td>D</td><td>2.41</td><td>2.67</td><td>.095</td><td>.105</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>4.70</td><td>5.21</td><td>.185</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.03</td><td></td><td>.001</td><td></td><td></td></tr><tr><td>G1</td><td>3.93</td><td>Ref</td><td>.155</td><td>Ref</td><td></td></tr></table> | MM   |      |      | INCHES |  |  | DIM | MIN | MAX | MIN | MAX |  | D | 2.41 | 2.67 | .095 | .105 |  | F | 0.41 | 0.55 | .016 | .022 |  | G | 4.70 | 5.21 | .185 | .205 |  | S | 0.03 |  | .001 |  |  | G1 | 3.93 | Ref | .155 | Ref |  |
| MM                    |                                                              |                     | INCHES                     |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DIM                   |                                                              |                     | MIN                        |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MAX  | MIN  | MAX  |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| D                     |                                                              |                     | 2.41                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.67 | .095 | .105 |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| F                     |                                                              |                     | 0.41                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.55 | .016 | .022 |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| G                     |                                                              |                     | 4.70                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.21 | .185 | .205 |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| S                     |                                                              |                     | 0.03                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | .001 |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| G1                    |                                                              |                     | 3.93                       | Ref                                                      | .155                                                                         | Ref                                                                |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DL4002                |                                                              |                     | 100                        |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DL4003                |                                                              |                     | 200                        |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DL4004                |                                                              |                     | 400                        |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DL4005                |                                                              |                     | 600                        |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DL4006                |                                                              |                     | 800                        |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| DL4007                |                                                              |                     | 1000                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| LL4001                | 50                                                           | 30                  | 1.1                        | 5.0                                                      | -                                                                            | 1500/<br>5000                                                      |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| LL4002                | 100                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| LL4003                | 200                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| LL4004                | 400                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| LL4005                | 600                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| LL4006                | 800                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |
| LL4007                | 1000                                                         |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |        |  |  |     |     |     |     |     |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |      |      |      |  |   |      |  |      |  |  |    |      |     |      |     |  |

RECTIFIER DIODES, Leadless Surface Mount, Fast Recovery

| ISI<br>Part<br>Number                                              | Maximum<br>Average<br>Rectified<br>Current at T <sub>a</sub> |                     | Peak<br>Inverse<br>Voltage | Peak Forward<br>Surge Current<br>@ 8.3ms<br>Superimposed | Maximum<br>Fwd Voltage<br>@ Rated I <sub>F</sub><br>and T <sub>a</sub> =25°C | Maximum<br>Rev. Current<br>@ Rated PIV<br>and T <sub>a</sub> =25°C | Reverse<br>Recovery<br>Time at<br>Rated PIV | Package<br>Quantities | Outline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
|--------------------------------------------------------------------|--------------------------------------------------------------|---------------------|----------------------------|----------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|-----|--------|-----|-----|-----|-----|------|------|------|------|---|------|------|------|------|------|---|------|------|------|------|------|---|------|------|------|------|--|---|------|------|------|------|-----|----|------|-----|------|-----|--|
|                                                                    | I <sub>F</sub> (Amps)                                        | T <sub>a</sub> (°C) |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| RGL34A<br>RGL34B<br>RGL34D<br>RGL34G<br>RGL34J                     | 0.5                                                          | 75                  | 50                         | 10                                                       | 1.3                                                                          | 5.0                                                                | 150                                         | 2500/<br>NA           |  <table><thead><tr><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th><th></th></tr></thead><tbody><tr><td>D</td><td>1.60</td><td>1.70</td><td>.063</td><td>.067</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>3.30</td><td>3.70</td><td>.130</td><td>.146</td><td></td></tr><tr><td>S</td><td>0.20</td><td></td><td>.008</td><td></td><td></td></tr><tr><td>G1</td><td>2.44</td><td>Ref</td><td>.096</td><td>Ref</td><td></td></tr></tbody></table> | MM   |      |     | INCHES        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | DIM | MIN | MAX    | MIN | MAX |     | D   | 1.60 | 1.70 | .063 | .067 |   | F    | 0.41 | 0.55 | .016 | .022 |   | G    | 3.30 | 3.70 | .130 | .146 |   | S    | 0.20 |      | .008 |  |   | G1   | 2.44 | Ref  | .096 | Ref |    |      |     |      |     |  |
| MM                                                                 |                                                              |                     | INCHES                     |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| DIM                                                                |                                                              |                     | MIN                        |                                                          |                                                                              |                                                                    | MAX                                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MIN  | MAX  |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| D                                                                  |                                                              |                     | 1.60                       |                                                          |                                                                              |                                                                    | 1.70                                        |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .063 | .067 |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| F                                                                  |                                                              |                     | 0.41                       |                                                          |                                                                              |                                                                    | 0.55                                        |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .016 | .022 |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| G                                                                  | 3.30                                                         | 3.70                | .130                       | .146                                                     |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| S                                                                  | 0.20                                                         |                     | .008                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| G1                                                                 | 2.44                                                         | Ref                 | .096                       | Ref                                                      |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| RGL41A<br>RGL41B<br>RGL41D<br>RGL41G<br>RGL41J<br>RGL41K<br>RGL41M | 1.0                                                          | 75                  | 50                         | 30                                                       | 1.3                                                                          | 5.0                                                                | 150                                         | 1500/<br>5000         |  <table><thead><tr><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th><th></th></tr></thead><tbody><tr><td>D</td><td>2.39</td><td>2.66</td><td>.094</td><td>.105</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>4.80</td><td>5.20</td><td>.189</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.20</td><td></td><td>.008</td><td></td><td></td></tr><tr><td>G1</td><td>4.04</td><td>Ref</td><td>.159</td><td>Ref</td><td></td></tr></tbody></table> | MM   |      |     | INCHES        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | DIM | MIN | MAX    | MIN | MAX |     | D   | 2.39 | 2.66 | .094 | .105 |   | F    | 0.41 | 0.55 | .016 | .022 |   | G    | 4.80 | 5.20 | .189 | .205 |   | S    | 0.20 |      | .008 |  |   | G1   | 4.04 | Ref  | .159 | Ref |    |      |     |      |     |  |
| MM                                                                 |                                                              |                     | INCHES                     |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| DIM                                                                |                                                              |                     | MIN                        |                                                          |                                                                              |                                                                    | MAX                                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MIN  | MAX  |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| D                                                                  |                                                              |                     | 2.39                       |                                                          |                                                                              |                                                                    | 2.66                                        |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .094 | .105 |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| F                                                                  |                                                              |                     | 0.41                       |                                                          |                                                                              |                                                                    | 0.55                                        |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .016 | .022 |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| G                                                                  |                                                              |                     | 4.80                       |                                                          |                                                                              |                                                                    | 5.20                                        |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .189 | .205 |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| S                                                                  |                                                              |                     | 0.20                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .008 |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| G1                                                                 |                                                              |                     | 4.04                       |                                                          |                                                                              |                                                                    | Ref                                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .159 | Ref  |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| LL4933G<br>LL4934G<br>LL4935G<br>LL4936G<br>LL4937G                |                                                              |                     | 50                         |                                                          |                                                                              |                                                                    | 30                                          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.3  | 5.0  | 200 | 1500/<br>5000 |  <table><thead><tr><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th><th></th></tr></thead><tbody><tr><td>D</td><td>2.41</td><td>2.67</td><td>.095</td><td>.105</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>4.70</td><td>5.21</td><td>.185</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.03</td><td></td><td>.001</td><td></td><td></td></tr><tr><td>G1</td><td>3.93</td><td>Ref</td><td>.155</td><td>Ref</td><td></td></tr></tbody></table> | MM |     |     | INCHES |     |     | DIM | MIN | MAX  | MIN  | MAX  |      | D | 2.41 | 2.67 | .095 | .105 |      | F | 0.41 | 0.55 | .016 | .022 |      | G | 4.70 | 5.21 | .185 | .205 |  | S | 0.03 |      | .001 |      |     | G1 | 3.93 | Ref | .155 | Ref |  |
| MM                                                                 |                                                              |                     | INCHES                     |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| DIM                                                                |                                                              |                     | MIN                        |                                                          |                                                                              |                                                                    | MAX                                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MIN  | MAX  |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| D                                                                  |                                                              |                     | 2.41                       |                                                          |                                                                              |                                                                    | 2.67                                        |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .095 | .105 |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| F                                                                  | 0.41                                                         | 0.55                | .016                       | .022                                                     |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| G                                                                  | 4.70                                                         | 5.21                | .185                       | .205                                                     |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| S                                                                  | 0.03                                                         |                     | .001                       |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| G1                                                                 | 3.93                                                         | Ref                 | .155                       | Ref                                                      |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
| DL4933<br>DL4934<br>DL4935<br>DL4936<br>DL4937                     | 50                                                           | 30                  | 1.3                        | 5.0                                                      | 200                                                                          | 1500/<br>5000                                                      |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
|                                                                    | 100                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
|                                                                    | 200                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
|                                                                    | 400                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |
|                                                                    | 600                                                          |                     |                            |                                                          |                                                                              |                                                                    |                                             |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |     |     |        |     |     |     |     |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |      |   |      |      |      |      |  |   |      |      |      |      |     |    |      |     |      |     |  |