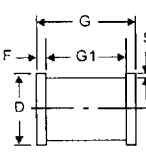
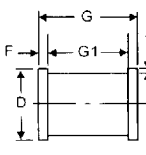
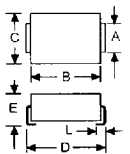
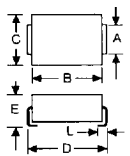
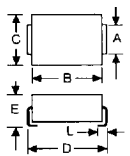


# SCHOTTKY RECTIFIER DIODES, LEADLESS SURFACE MOUNT

| ISI Part Number                                          | Maximum Average Rectified Current at $T_A$ | Peak Inverse Voltage         | Peak Forward Surge Current @ 8.3ms Superimposed | Maximum Fwd Voltage @ Rated $I_F$ & $T_A=25^{\circ}\text{C}$ | Maximum Reverse Current @ $T_A=25^{\circ}\text{C}$ | Typical Junction Capacitance at 1.0 MHz |                               | Package Quantities | Outline |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
|----------------------------------------------------------|--------------------------------------------|------------------------------|-------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------|-----------------------------------------|-------------------------------|--------------------|---------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|----|--|--------|--|-----|--|-----|-----|-----|-----|---|--|------|------|------|------|---|--|------|------|------|------|---|--|------|------|------|------|---|--|------|--|------|--|----|--|------|-----|------|-----|
|                                                          | $I_F$ (A)                                  | $T_A$ ( $^{\circ}\text{C}$ ) | PIV (V)                                         | $I_{FSM}$ (Amps)                                             | $V_{FS}$ (Volts)                                   | $I_R$ (mA)                              | $V_R$ (V)                     |                    | C (pF)  | $V_A$ (V)      | Bulk/Reel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | inches/millimeters |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| LL101A<br>LL101B<br>LL101C                               | 10 mA                                      | 90                           | 60<br>50<br>40                                  | 2.0                                                          | 1.00 @ 5mA<br>0.95 @ 15mA<br>0.90 @ 15mA           | 0.20 (uA)<br>40<br>30                   | 50<br>40<br>30                | 2.0<br>2.1<br>2.2  | 4.0     | 2500/<br>10000 |  <table><thead><tr><th colspan="2"></th><th colspan="2">MM</th><th colspan="2">INCHES</th></tr><tr><th>DIM</th><th></th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th></tr></thead><tbody><tr><td>D</td><td></td><td>1.40</td><td>1.50</td><td>.055</td><td>.060</td></tr><tr><td>F</td><td></td><td>0.20</td><td>0.40</td><td>.008</td><td>.016</td></tr><tr><td>G</td><td></td><td>3.40</td><td>3.60</td><td>.134</td><td>.142</td></tr><tr><td>S</td><td></td><td>0.03</td><td></td><td>.001</td><td></td></tr><tr><td>G1</td><td></td><td>2.90</td><td>Ref</td><td>.145</td><td>Ref</td></tr></tbody></table><br>MiniMELF |                    |  | MM |  | INCHES |  | DIM |  | MIN | MAX | MIN | MAX | D |  | 1.40 | 1.50 | .055 | .060 | F |  | 0.20 | 0.40 | .008 | .016 | G |  | 3.40 | 3.60 | .134 | .142 | S |  | 0.03 |  | .001 |  | G1 |  | 2.90 | Ref | .145 | Ref |
|                                                          |                                            | MM                           |                                                 | INCHES                                                       |                                                    |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| DIM                                                      |                                            | MIN                          | MAX                                             | MIN                                                          | MAX                                                |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| D                                                        |                                            | 1.40                         | 1.50                                            | .055                                                         | .060                                               |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| F                                                        |                                            | 0.20                         | 0.40                                            | .008                                                         | .016                                               |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| G                                                        |                                            | 3.40                         | 3.60                                            | .134                                                         | .142                                               |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| S                                                        |                                            | 0.03                         |                                                 | .001                                                         |                                                    |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| G1                                                       |                                            | 2.90                         | Ref                                             | .145                                                         | Ref                                                |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| LL103A<br>LL103B<br>LL103C                               | 0.2                                        | 90                           | 40<br>30<br>20                                  | 15                                                           | 0.6                                                | 0.20<br>0.10<br>0.15 (uA)               | 40<br>20<br>10                | 2.0<br>2.1<br>2.2  | 4.0     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| LL5817<br>LL5818<br>LL5819                               | 1.0                                        | 90                           | 20<br>30<br>40                                  | 25                                                           | .45<br>.55<br>.60                                  | 1.0                                     | 20<br>30<br>40                | 110<br>110<br>110  | 4.0     | 1500/<br>5000  |  <table><thead><tr><th colspan="2"></th><th colspan="2">MM</th><th colspan="2">INCHES</th></tr><tr><th>DIM</th><th></th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th></tr></thead><tbody><tr><td>D</td><td></td><td>2.41</td><td>2.67</td><td>.095</td><td>.105</td></tr><tr><td>F</td><td></td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td></tr><tr><td>G</td><td></td><td>4.70</td><td>5.21</td><td>.185</td><td>.205</td></tr><tr><td>S</td><td></td><td>0.03</td><td></td><td>.001</td><td></td></tr><tr><td>G1</td><td></td><td>3.93</td><td>Ref</td><td>.155</td><td>Ref</td></tr></tbody></table><br>MELF     |                    |  | 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                                                |                                         |                               |                    |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| DLSR102<br>DLSR103<br>DLSR104<br>DLSR105<br>DLSR106      | 90<br>90<br>90<br>100<br>100               | 20<br>30<br>40<br>50<br>60   | 25                                              | .45<br>.55<br>.60<br>.72<br>.72                              | 1.0                                                | 20<br>30<br>40<br>50<br>60              | 110<br>110<br>110<br>80<br>80 | 4.0                |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |
| SGL41-20<br>SGL41-30<br>SGL41-40<br>SGL41-50<br>SGL41-60 | 90<br>90<br>90<br>100<br>100               | 20<br>30<br>40<br>50<br>60   | 30                                              | .50<br>.50<br>.50<br>.70<br>.70                              | 0.5                                                | 20<br>30<br>40<br>50<br>60              | 110<br>110<br>110<br>80<br>80 | 4.0                |         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |  |    |  |        |  |     |  |     |     |     |     |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |      |      |      |   |  |      |  |      |  |    |  |      |     |      |     |

# SCHOTTKY RECTIFIER DIODES, FLAT SURFACE MOUNT

| ISI Part Number                                               | Maximum Average Rectified Current at $T_A$ |                            | Peak Inverse Voltage | Peak Forward Surge Current @ 8.3ms Superimposed | Maximum Fwd Voltage @ Rated $I_F$ & $T_A = 25^\circ\text{C}$ | Maximum Reverse Current @ $T_A = 25^\circ\text{C}$ |           | Typical Junction Capacitance at 1.0 MHz |           | Package Quantities | Outline                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|---------------------------------------------------------------|--------------------------------------------|----------------------------|----------------------|-------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|-----------|--------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|----|--|-----|-----|-----|-----|---|-------|-------|------|------|---|-------|-------|------|------|---|-------|-------|------|------|---|-------|-------|------|------|---|-------|-------|------|------|---|-------|-------|------|------|
|                                                               | $I_F$ (A)                                  | $T_A$ ( $^\circ\text{C}$ ) | PIV (V)              | $I_{FSM}$ (Amps)                                | $V_{FM}$ (Volts)                                             | $I_R$ (mA)                                         | $V_R$ (V) | C (pF)                                  | $V_J$ (V) |                    | inches/millimeters                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| SK12<br>SK13<br>SK14<br>SK15<br>SK16<br>SK18<br>SK110         | 1.0                                        | 75                         | 20                   | 25                                              | .40                                                          | 1.0                                                | 20        | 110                                     | 4.0       | 750/<br>3200       | <br>DO-214AA | <table><tr><th colspan="2">Inches</th><th colspan="2">mm</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr><tr><td>A</td><td>0.077</td><td>0.083</td><td>1.96</td><td>2.10</td></tr><tr><td>B</td><td>0.160</td><td>0.180</td><td>4.06</td><td>4.57</td></tr><tr><td>C</td><td>0.130</td><td>0.155</td><td>3.30</td><td>3.94</td></tr><tr><td>D</td><td>0.205</td><td>0.220</td><td>5.21</td><td>5.59</td></tr><tr><td>E</td><td>0.075</td><td>0.095</td><td>1.90</td><td>2.41</td></tr><tr><td>L</td><td>0.030</td><td>0.060</td><td>0.76</td><td>1.52</td></tr></table> | Inches |  | mm |  | Min | Max | Min | Max | A | 0.077 | 0.083 | 1.96 | 2.10 | B | 0.160 | 0.180 | 4.06 | 4.57 | C | 0.130 | 0.155 | 3.30 | 3.94 | D | 0.205 | 0.220 | 5.21 | 5.59 | E | 0.075 | 0.095 | 1.90 | 2.41 | L | 0.030 | 0.060 | 0.76 | 1.52 |
| Inches                                                        |                                            |                            | mm                   |                                                 |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| Min                                                           |                                            |                            | Max                  |                                                 | Min                                                          |                                                    | Max       |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| A                                                             |                                            |                            | 0.077                |                                                 | 0.083                                                        |                                                    | 1.96      | 2.10                                    |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| B                                                             |                                            |                            | 0.160                |                                                 | 0.180                                                        |                                                    | 4.06      | 4.57                                    |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| C                                                             |                                            |                            | 0.130                |                                                 | 0.155                                                        |                                                    | 3.30      | 3.94                                    |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| D                                                             |                                            |                            | 0.205                |                                                 | 0.220                                                        |                                                    | 5.21      | 5.59                                    |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| E                                                             | 0.075                                      | 0.095                      | 1.90                 | 2.41                                            |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| L                                                             | 0.030                                      | 0.060                      | 0.76                 | 1.52                                            |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 30                   | .55                                             | 30                                                           | 110                                                |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 40                   | .60                                             | 40                                                           | 110                                                |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 50                   | .72                                             | 50                                                           | 80                                                 |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 60                   | .72                                             | 60                                                           | 80                                                 |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 80                   | .80                                             | 80                                                           | 80                                                 |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 100                  | .80                                             | 100                                                          | 80                                                 |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| SS22<br>SS23<br>SS24<br>SS25<br>SS26<br>SS28<br>SS29          | 2.0                                        | 75                         | 20                   | 50                                              | .50                                                          | 0.5                                                | 20        | 110                                     | 4.0       | 750/<br>3200       | <br>DO-214AB | <table><tr><th colspan="2">Inches</th><th colspan="2">mm</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr><tr><td>A</td><td>0.115</td><td>0.121</td><td>2.92</td><td>3.07</td></tr><tr><td>B</td><td>0.260</td><td>0.280</td><td>6.60</td><td>7.11</td></tr><tr><td>C</td><td>0.220</td><td>0.245</td><td>5.59</td><td>6.22</td></tr><tr><td>D</td><td>0.305</td><td>0.320</td><td>7.75</td><td>8.13</td></tr><tr><td>E</td><td>0.084</td><td>0.096</td><td>2.13</td><td>2.44</td></tr><tr><td>L</td><td>0.030</td><td>0.060</td><td>0.76</td><td>1.52</td></tr></table> | Inches |  | mm |  | Min | Max | Min | Max | A | 0.115 | 0.121 | 2.92 | 3.07 | B | 0.260 | 0.280 | 6.60 | 7.11 | C | 0.220 | 0.245 | 5.59 | 6.22 | D | 0.305 | 0.320 | 7.75 | 8.13 | E | 0.084 | 0.096 | 2.13 | 2.44 | L | 0.030 | 0.060 | 0.76 | 1.52 |
| Inches                                                        |                                            |                            | mm                   |                                                 |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| Min                                                           |                                            |                            | Max                  |                                                 | Min                                                          | Max                                                |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| A                                                             |                                            |                            | 0.115                |                                                 | 0.121                                                        | 2.92                                               | 3.07      |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| B                                                             |                                            |                            | 0.260                |                                                 | 0.280                                                        | 6.60                                               | 7.11      |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| C                                                             |                                            |                            | 0.220                |                                                 | 0.245                                                        | 5.59                                               | 6.22      |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| D                                                             |                                            |                            | 0.305                |                                                 | 0.320                                                        | 7.75                                               | 8.13      |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| E                                                             | 0.084                                      | 0.096                      | 2.13                 | 2.44                                            |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| L                                                             | 0.030                                      | 0.060                      | 0.76                 | 1.52                                            |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 30                   | .50                                             | 0.5                                                          | 30                                                 | 110       |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 40                   | .50                                             | 0.5                                                          | 40                                                 | 110       |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 50                   | .70                                             | 0.5                                                          | 50                                                 | 80        |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 60                   | .70                                             | 0.5                                                          | 60                                                 | 80        |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 80                   | .79                                             | 0.1                                                          | 80                                                 | 80        |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 100                  | .79                                             | 0.1                                                          | 100                                                | 80        |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| SK32<br>SK33<br>SK34<br>SK35<br>SK36<br>SK37<br>SK38<br>SK310 | 3.0                                        | 75                         | 20                   | 80                                              | .46                                                          | 1.0                                                | 20        | 265                                     | 5.0       | 830/<br>3500       | <br>DO-214AB | <table><tr><th colspan="2">Inches</th><th colspan="2">mm</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr><tr><td>A</td><td>0.115</td><td>0.121</td><td>2.92</td><td>3.07</td></tr><tr><td>B</td><td>0.260</td><td>0.280</td><td>6.60</td><td>7.11</td></tr><tr><td>C</td><td>0.220</td><td>0.245</td><td>5.59</td><td>6.22</td></tr><tr><td>D</td><td>0.305</td><td>0.320</td><td>7.75</td><td>8.13</td></tr><tr><td>E</td><td>0.084</td><td>0.096</td><td>2.13</td><td>2.44</td></tr><tr><td>L</td><td>0.030</td><td>0.060</td><td>0.76</td><td>1.52</td></tr></table> | Inches |  | mm |  | Min | Max | Min | Max | A | 0.115 | 0.121 | 2.92 | 3.07 | B | 0.260 | 0.280 | 6.60 | 7.11 | C | 0.220 | 0.245 | 5.59 | 6.22 | D | 0.305 | 0.320 | 7.75 | 8.13 | E | 0.084 | 0.096 | 2.13 | 2.44 | L | 0.030 | 0.060 | 0.76 | 1.52 |
| Inches                                                        |                                            |                            | mm                   |                                                 |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| Min                                                           |                                            |                            | Max                  |                                                 | Min                                                          |                                                    | Max       |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| A                                                             |                                            |                            | 0.115                |                                                 | 0.121                                                        |                                                    | 2.92      |                                         |           |                    |                                                                                                   | 3.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| B                                                             |                                            |                            | 0.260                |                                                 | 0.280                                                        |                                                    | 6.60      |                                         |           |                    |                                                                                                   | 7.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| C                                                             |                                            |                            | 0.220                |                                                 | 0.245                                                        |                                                    | 5.59      |                                         |           |                    |                                                                                                   | 6.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| D                                                             |                                            |                            | 0.305                |                                                 | 0.320                                                        |                                                    | 7.75      |                                         |           |                    |                                                                                                   | 8.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| E                                                             |                                            |                            | 0.084                |                                                 | 0.096                                                        |                                                    | 2.13      |                                         |           |                    |                                                                                                   | 2.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
| L                                                             | 0.030                                      | 0.060                      | 0.76                 | 1.52                                            |                                                              |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 30                   | .48                                             | 30                                                           |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 40                   | .50                                             | 40                                                           |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 50                   | .62                                             | 50                                                           |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 60                   | .62                                             | 60                                                           |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 70                   | .82                                             | 70                                                           |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 80                   | .82                                             | 80                                                           |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |
|                                                               |                                            |                            | 100                  | .82                                             | 100                                                          |                                                    |           |                                         |           |                    |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |  |    |  |     |     |     |     |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |   |       |       |      |      |