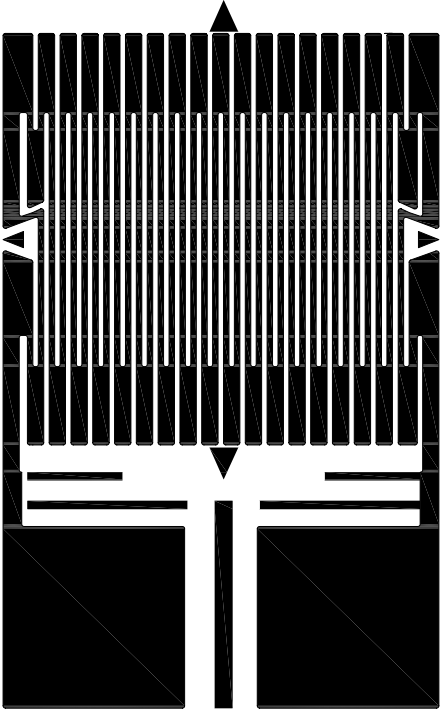


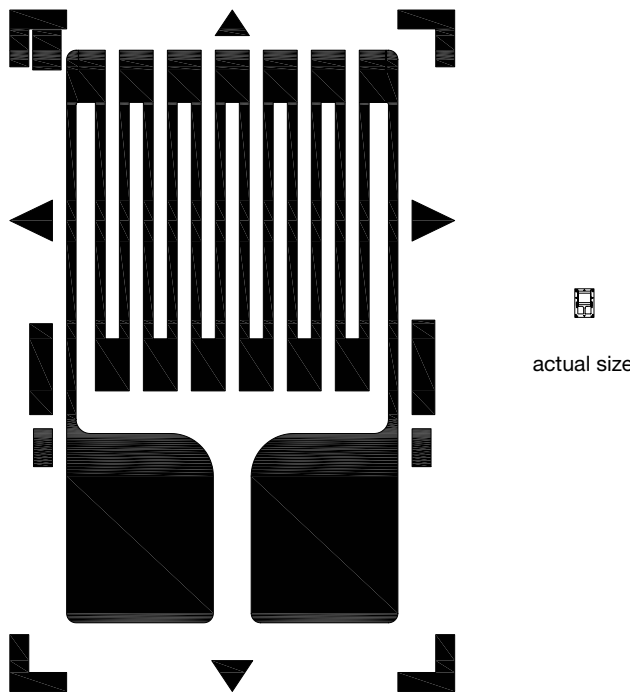
Advanced Sensors

S5024 GAGE PATTERN DATA			
 <p style="text-align: center;">actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5024G-50C/DG/E3 N5K-XX-S5024G-50C/DG/E3	5000 ±0.2% 5000 ±0.2%	G G
<p><b>DESCRIPTION</b></p> <p>Miniature 5000Ω linear gage. Can be used in 4 mA to 20 mA transmitters and battery-operated transducers. RoHS-compliant.</p>			

GAGE DIMENSIONS					
					inch
					millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.026	0.063	0.048	0.048	0.07	0.05
0.66	1.60	1.22	1.22	1.9	1.4

Copper plating for tabs is available.

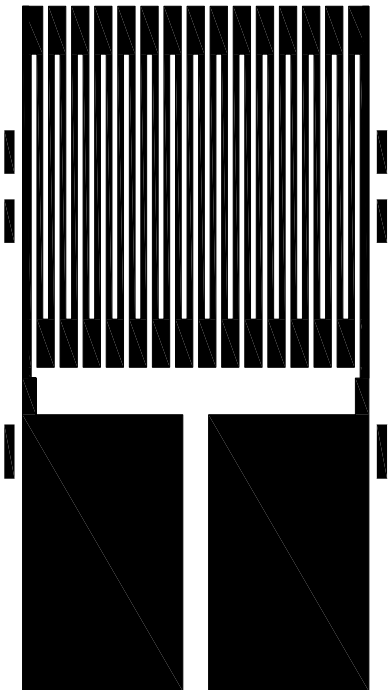
## Advanced Sensors

<b>S5120 GAGE PATTERN DATA</b>			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5120S-25C/DG/E3	2500 ±0.2%	S*
	N5K-XX-S5120S-25C/DG/E3	2500 ±0.2%	S*
<p><b>DESCRIPTION</b></p> <p>Widely used in 4–20 mA transmitters and battery-operated transducers.</p> <p>RoHS-compliant.</p>			

<b>GAGE DIMENSIONS</b>							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.050	0.110	0.065	0.070	0.15	0.10		
1.27	2.79	1.65	1.78	3.9	2.6		

\* Only creep code available for this gage.  
Copper plating for tabs is available.

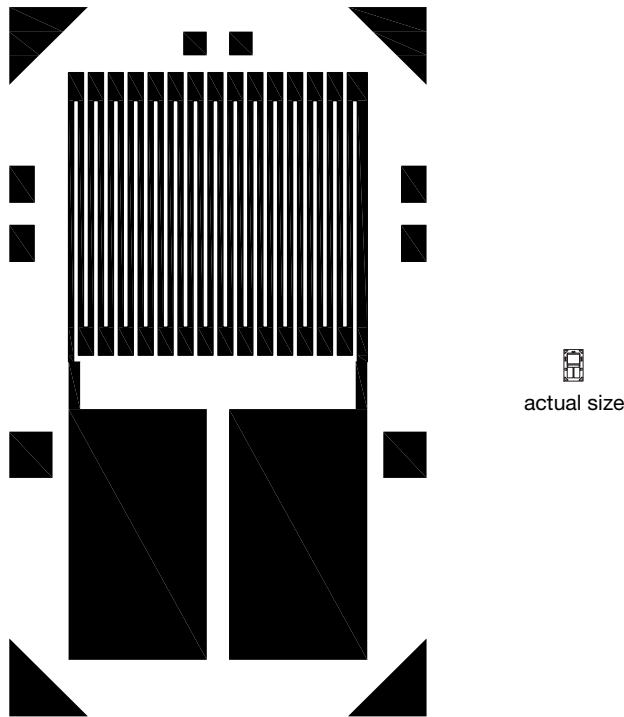
Advanced Sensors

<b>S5044 GAGE PATTERN DATA</b>			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5044Q-50C/DG/E3	5000 ±0.2%	Q*
	N5K-XX-S5044Q-50C/DG/E3	5000 ±0.2%	Q*
<p><b>DESCRIPTION</b></p> <p>Similar grid to S5030 with smaller matrix size. Widely used in 4-20mA transmitters and battery operated transducers.</p> <p>RoHS-compliant.</p>			

<b>GAGE DIMENSIONS</b>					
					inch
					millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.050	0.129	0.065	0.065	0.14	0.08
1.27	3.28	1.65	1.65	3.6	1.9

\* Only creep code available for this gage.  
Copper plating for tabs is available.

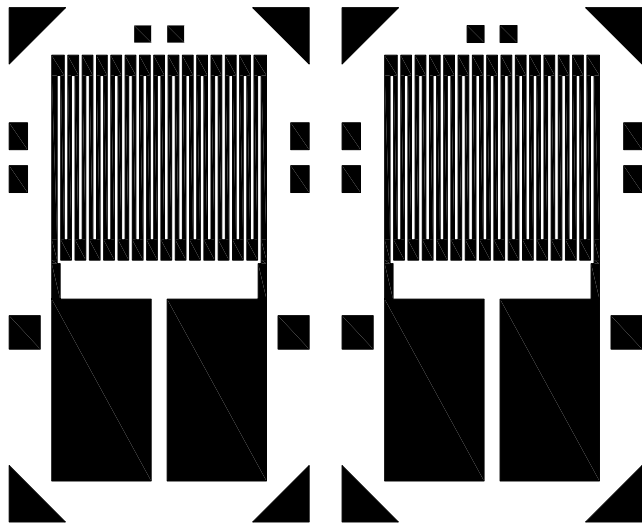
## Advanced Sensors

<b>S5030 GAGE PATTERN DATA</b>			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5030K-50C/DG/E3	5000 ±0.2%	K
	N5K-XX-S5030K-50C/DG/E3	5000 ±0.2%	K
<p><b>DESCRIPTION</b></p> <p>Widely used in 4 mA to 20 mA transmitters and battery operated transducers.</p> <p>N5K pattern has 0.125 in (3.2 mm) overall length and slightly longer matrix.</p> <p>RoHS-compliant.</p>			

<b>GAGE DIMENSIONS</b>							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.050	0.129	0.065	0.065	0.16	0.10		
1.27	3.28	1.66	1.66	4.2	2.5		

Copper plating for tabs is available.

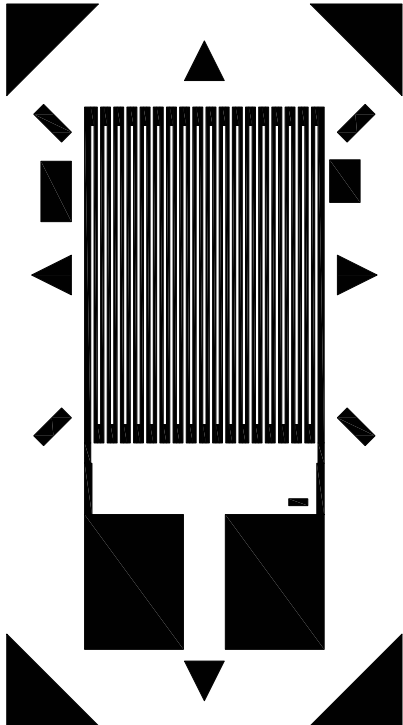
Advanced Sensors

<b>S5054 GAGE PATTERN DATA</b>			
 <p style="text-align: center;">actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5054K-50C/DG/E3	5000 ±0.2%	K*
	N5K-XX-S5054K-50C/DG/E3	5000 ±0.2%	K*
<p><b>DESCRIPTION</b></p> <p>Dual linear S5030 gage side by side. RoHS-compliant.</p>			

GAGE DIMENSIONS						inch millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width	
0.050	0.129	0.065	0.166	0.17	0.20	
1.27	3.28	1.65	4.22	4.2	5.1	

\* Only creep code available for this gage.  
Copper plating for tabs is available.

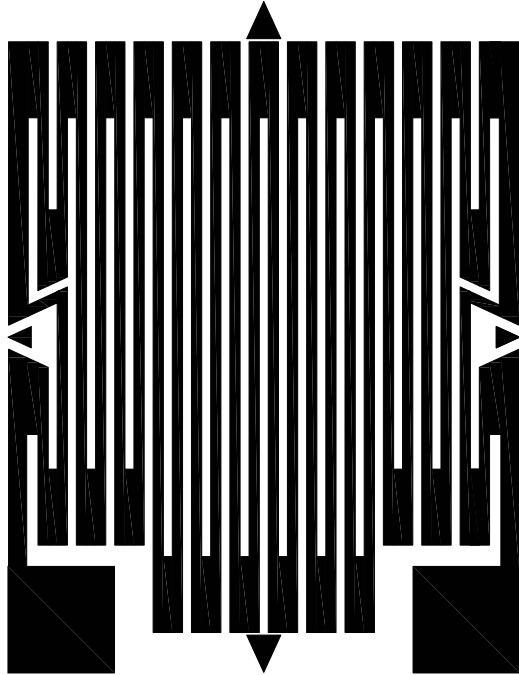
## Advanced Sensors

<b>S5029 GAGE PATTERN DATA</b>			
 <p style="text-align: center;">actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5029L-45C/DG/E3	4500 ±0.2%	L
	N5K-XX-S5029L-45C/DG/E3	4500 ±0.2%	L
<p><b>DESCRIPTION</b></p> <p>Larger grid pattern than the S5030.</p> <p>RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td style="text-align: center;">inch</td></tr> <tr><td style="text-align: center;">millimeter</td></tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.100	0.182	0.080	0.080	0.25	0.14		
2.54	4.61	2.03	2.03	6.3	3.5		

Copper plating for tabs is available.

Advanced Sensors

<b>S5032 GAGE PATTERN DATA</b>			
 <p style="text-align: center;">actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5032M-100C/DG/E3 N5K-XX-S5032M-100C/DG/E3	10000 ±0.2% 10000 ±0.2%	M M
<p><b>DESCRIPTION</b></p> <p>Miniature 10000Ω linear gage. Can be used in 4 mA to 20 mA transmitters and battery-operated transducers. RoHS-compliant.</p>			

<b>GAGE DIMENSIONS</b>					
					inch
					millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.040	0.061	0.048	0.048	0.07	0.06
1.02	1.55	1.22	1.22	1.8	1.4

Copper plating for tabs is available.