### CALIBRATION RECORD

<table>
<thead>
<tr>
<th>CUSTOMER</th>
<th>SERIES/PART NUMBER</th>
<th>LINEAR RANGE</th>
<th>S/N</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LLS602-1.00-000</td>
<td>±25mm(0.9842&quot;)</td>
<td>1011912</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SENSITIVITY</th>
<th>CALIBRATION EXCITATION</th>
<th>CALIBRATION LOAD</th>
<th>LINEARITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>33.15mV/V/mm(4.210V/Inch with 5V(RMS) 5kHz</td>
<td>12</td>
<td>100K</td>
<td>0.0022</td>
</tr>
</tbody>
</table>

### CONNECTION DETAILS

- **PRIMARY INPUT 1**: RED
- **BLUE**: SECONDARY OUTPUT 1
- **BLACK**: CENTER TAP
- **GREEN**: SECONDARY OUTPUT 2
- **SHIELD**: INSTRUMENT GROUND

**PHASING**: YELLOW AND GREEN ARE IN PHASE WITH THE ARMATURE FULLY EXTENDED.

### JOB NUMBER

- **629588**

### Uncertainty of calibration

- 13.0 microns

### CALIBRATION TEMP

- **68°F**

### CAL. REC. NO.

- 40506.46112

### QA STAMP

- 11/24/2010

237247A DGN3888
CALIBRATION RECORD

CUSTOMER

SERIES/PART NUMBER
LLS612-0.50-000

LINEAR RANGE
±12.5mm (0.492125")

S/N
1115918

SENSITIVITY
387.10mV/mm (9.832V/Inch)

CALIBRATION EXCITATION
with ±15V

CALIBRATION LOAD
10K

LINEARITY
0.20%

CONNECTION DETAILS

INPUT CONNECTIONS

Dual Supply
+12 to +20V Input
-12 to -20V Input
0V Common I/P, O/P
Instrument Ground

Single Supply *
+24 to +40V Input
Supply Negative
Instrument Ground

OUTPUT CONNECTIONS

1. 0-10V YELLOW
2. ±5V GREEN
COMMON BLACK

* SUPPLY MUST BE FULLY FLOATING
OUTPUT COMMON FLOATS AT Vs/2

NOTE: If only Output 2 (±5V) is required
then the supply minimum can be
±10V (dual) or 20V (single).

INSULATE UNUSED OUTPUT

JOB NUMBER
11-6283

Uncertainty of calibration
6.2 microns

CALIBRATION TEMP
18°C

CAL. REC. NO.
40819.58882

QA STAMP
10/3/2011