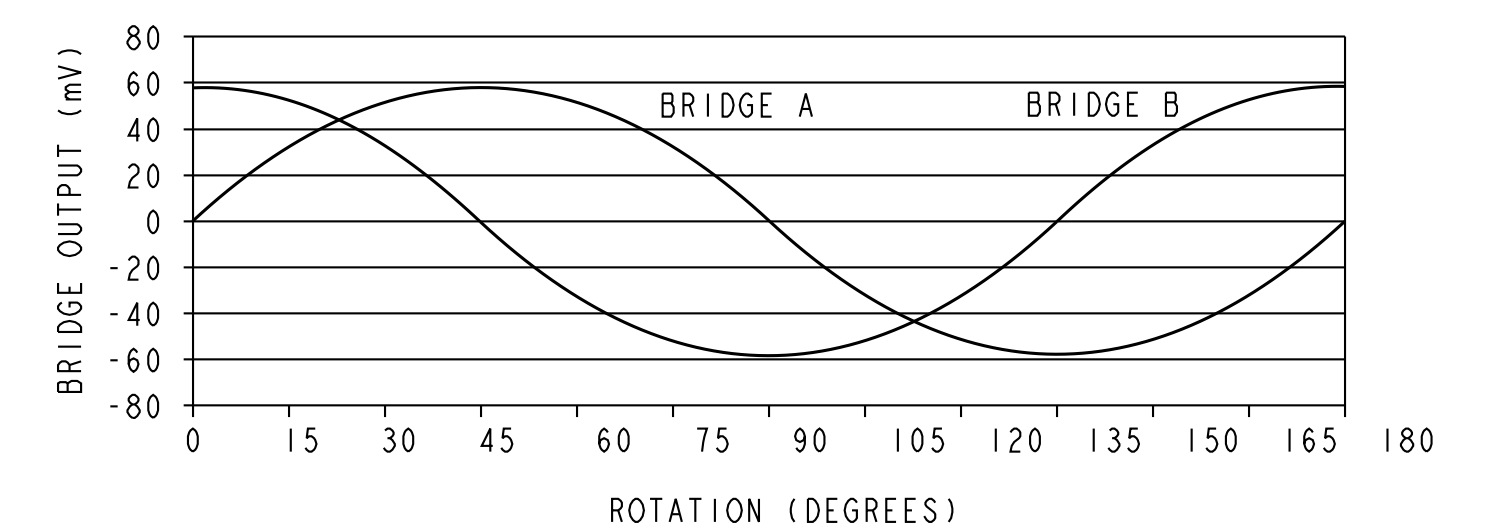


|                   |             |
|-------------------|-------------|
| SUPPLY VOLTAGE    | $\pm 12V$   |
| POWER DISSIPATION | 200mW       |
| TEMPERATURE       | -55 TO 150C |

|                                 | MIN   | TYP   | MAX   | UNITS  | NOTES                            |
|---------------------------------|-------|-------|-------|--------|----------------------------------|
| SUPPLY VOLTAGE                  |       | 5     | 12    |        |                                  |
| TEMPERATURE                     | -40.0 |       | 150.0 | C      |                                  |
| BRIDGE RESISTANCE (EACH)        | 0.9   | 1.25  | 1.6   | K OHMS | BRIDGE ARE CONNECTED IN PARALLEL |
| MAX OUTPUT AMPLITUDE            | 47.5  | 57.5  | 67.5  | mV     |                                  |
| MIN OUTPUT AMPLITUDE            | -47.5 | -57.5 | -67.5 | mV     |                                  |
| OUTPUT AMPLITUDE (PEAK TO PEAK) | 95    | 115   | 135   | mV     |                                  |
| OFFSET VOLTAGE                  | -1    |       | 1     | mV/V   |                                  |
| AMPLITUDE CHANGE                | -34   |       | -43   | %      | @ 140°C                          |
| AMPLITUDE CHANGE                | 24    |       | 31    | %      | @ -40°                           |
| OFFSET SHIFT                    | -2    |       | 2     | mV     |                                  |
| SYNCHRONISM                     | 97    |       | 103   | %      | (AMP A/AMP B)*100                |
| SYNCHRONISM SHIFT               | -1    |       | 1     | %      |                                  |
| SATURATION LEVEL                |       | 190   |       | GAUSS  | <10uV/GAUSS<br>AMPLITUDE CHANGE  |

| PIN # | CONNECTION |
|-------|------------|
| 1     | B+         |
| 2     | A+         |
| 3     | NC         |
| 4     | Vs         |
| 5     | B-         |
| 6     | A-         |
| 7     | NC         |
| 8     | Gnd        |



12.19 MEASURE AT HUB

18.39 MAX

Ø 102.00

The drawing shows a vertical pipe with a diameter of 102.00. A horizontal dashed line indicates the centerline. Two dimension lines are shown: one for the distance from the centerline to the top of the pipe, labeled '12.19 MEASURE AT HUB', and another for the distance from the centerline to the bottom of the pipe, labeled '18.39 MAX'. The pipe is shown in a cross-section view with a flange at the top.

Technical drawing of a reinforced concrete slab. The main view shows a plan view with dimensions: overall width 12.00, top reinforcement diameter  $\varnothing 1.50$ , top reinforcement spacing 1.75, bottom reinforcement diameter  $\varnothing 1.50$ , bottom reinforcement spacing 5.50, and a central section line A-A. A detail view shows a cross-section of the slab with dimensions: overall width 6.41, top reinforcement diameter  $\varnothing 1.50$ , top reinforcement spacing 4.00, bottom reinforcement diameter  $\varnothing 1.50$ , bottom reinforcement spacing 2.00, and a central section line B-B. The main view also shows a detail view of the slab edge with dimensions: overall width 8.00, top reinforcement diameter  $\varnothing 1.50$ , top reinforcement spacing 5.50, and a central section line A-A.



|                                                                                                                                                                                     |                    |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
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| FED. MFG. CODE 91929                                                                                                                                                                | SOLID STATE SENSOR | CATALOG LISTING |
| MICROSWITCH<br>a Honeywell Division                                                                                                                                                 |                    | APS00B          |

| THIRD ANGLE PROJECTION                       |                                                                                                                                                                             |        |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| SCALE                                        |   |        |
| DO NOT SCALE PRINT                           |                                                                                                                                                                             |        |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE |                                                                                                                                                                             |        |
| ONE PLACE                                    | (.0)                                                                                                                                                                        | + .030 |
| TWO PLACE                                    | (.00)                                                                                                                                                                       | + .015 |
| THREE PLACE                                  | (.000)                                                                                                                                                                      | + .005 |
| ANGLES                                       | °                                                                                                                                                                           |        |
| WEIGHT                                       |                                                                                                                                                                             |        |