

Technical drawing of a probe with dimensions A through J and reference labels. The drawing shows two views of the probe: a top view and a side view. The top view shows the probe's head with a central hole and a side view showing the probe's shaft and tip. The dimensions are labeled as follows:

- A:  $\pm .01 (.25)$  (Shaft diameter)
- B:  $\pm .01 (.25)$  (Shaft diameter)
- C: REF. (Reference dimension for head length)
- D: REF. (Reference dimension for head length)
- E: REF. (Reference dimension for head length)
- F: REF. (Reference dimension for total length)
- G: REF. (Reference dimension for head length)
- H: REF. NOMINAL HOLE DIAMETER  $+ .010 (.25) / - .005 (.13)$  (Nominal hole diameter)
- J: REF. (Reference dimension for head length)

| PANDUIT<br>PART NO. | BUNDLE DIAMETER |                 | A<br>in (mm)  | B<br>in (mm)  | REF. C<br>in (mm) | REF. D<br>in (mm) | E<br>in (mm)  | REF. F<br>in (mm) | REF. G<br>in (mm) | REF. H<br>in (mm) | REF. J<br>in (mm) | MAX<br>PANEL<br>THICKNESS<br>in (mm) | MIN. LOOP<br>TENSILE<br>lbs (N) | CROSS<br>SECTION | WEIGHT<br>100 pcs<br>lbs (g) |
|---------------------|-----------------|-----------------|---------------|---------------|-------------------|-------------------|---------------|-------------------|-------------------|-------------------|-------------------|--------------------------------------|---------------------------------|------------------|------------------------------|
|                     | MIN.<br>in (mm) | MAX.<br>in (mm) |               |               |                   |                   |               |                   |                   |                   |                   |                                      |                                 |                  |                              |
| PLWP1M              | .06<br>(1.5)    | .87<br>(22.1)   | .044<br>(1.1) | .098<br>(2.5) | .230<br>(5.8)     | .220<br>(5.6)     | .180<br>(4.6) | 4.3<br>(109)      | .240<br>(6.1)     | .187<br>(4.7)     | .53<br>(13.5)     | .093<br>(2.4)                        | 18<br>(80)                      | MINIATURE        | .11<br>(50)                  |
| PLWP1.5I            | .06<br>(1.5)    | 1.25<br>(31.8)  | .045<br>(1.2) | .135<br>(3.4) | .230<br>(5.8)     | .280<br>(7.1)     | .240<br>(6.1) | 6.0<br>(152)      | .240<br>(6.1)     | .187<br>(4.7)     | .450<br>(11.4)    | .093<br>(2.4)                        | 40<br>(178)                     | INTERMEDIATE     | .17<br>(77)                  |
| PLWP1S              | .06<br>(1.5)    | 1.00<br>(25.4)  | .052<br>(1.3) | .190<br>(4.8) | .300<br>(7.6)     | .370<br>(9.4)     | .316<br>(8.0) | 5.2<br>(132)      | .330<br>(8.4)     | .250<br>(6.4)     | .74<br>(18.8)     | .105<br>(2.7)                        | 50<br>(222)                     | STANDARD         | .29<br>(132)                 |
| PLWP1.5S            | .06<br>(1.5)    | 1.50<br>(38.1)  | .052<br>(1.3) | .190<br>(4.8) | .300<br>(7.6)     | .370<br>(9.4)     | .316<br>(8.0) | 6.8<br>(173)      | .330<br>(8.4)     | .250<br>(6.4)     | .74<br>(18.8)     | .105<br>(2.7)                        | 50<br>(222)                     | STANDARD         | .34<br>(154)                 |
| PLWP2S              | .06<br>(1.5)    | 1.75<br>(44.5)  | .052<br>(1.3) | .190<br>(4.8) | .300<br>(7.6)     | .370<br>(9.4)     | .316<br>(8.0) | 7.8<br>(198)      | .330<br>(8.4)     | .250<br>(6.4)     | .74<br>(18.8)     | .105<br>(2.7)                        | 50<br>(222)                     | STANDARD         | .37<br>(168)                 |

1. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.

## LOCKING WING PUSH MOUNT TIE – PLWP SERIES

|                    |
|--------------------|
| ITEM REVISION NAME |
|--------------------|

|                                    |
|------------------------------------|
| <p> <b>DATA SET FILE NAME</b> </p> |
|------------------------------------|

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONAL TOLERANCES ARE: IN [ mm ]

 $.xx \pm .02(.5)$ 

|  |           |
|--|-----------|
|  |           |
|  | MATERIAL: |

DRAWING NUMBER:

SS-17564

|          |            |
|----------|------------|
| DATE     | 11/11/2011 |
| DRAWN BY | 11/11/2011 |

DATE \_\_\_\_\_

|     |
|-----|
| CHK |
|-----|

|  |       |
|--|-------|
|  | SCALE |
|--|-------|

NONE

QUARVELL

05 / 06 / 00

1.

NONE

CUT 1.05 1

| SIZE |
|------|
|------|

A

91/VDO0101C

2

1