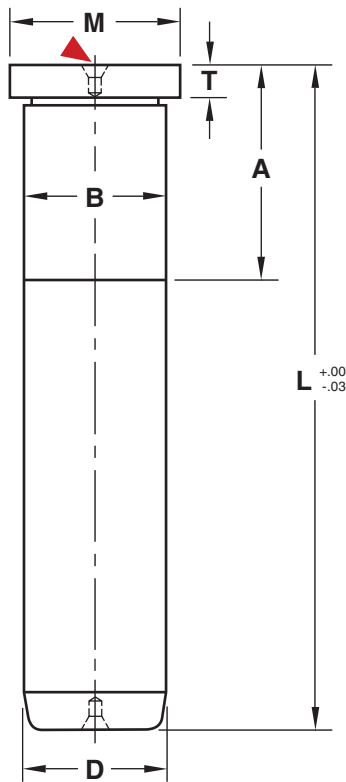


LEADER PINS INCH STANDARD



M AISI 4140 **H** Surface: 58-62 HRC

CAD insertion point

| L | D=3/4" | | D=7/8" | | D=1" | | D=1-1/4" | |
|--------|--------|----------------|--------|----------------|-------|----------------|----------|----------------|
| | A | CATALOG NUMBER | A | CATALOG NUMBER | A | CATALOG NUMBER | A | CATALOG NUMBER |
| 1-3/4 | 7/8 | LP75L1.75 | 7/8 | LP87L1.75 | 7/8 | LP100L1.75 | — | — |
| 2-1/4 | 7/8 | LP75L2.25 | 7/8 | LP87L2.25 | 7/8 | LP100L2.25 | — | — |
| 2-3/4 | 7/8 | LP75L2.75 | 7/8 | LP87L2.75 | 7/8 | LP100L2.75 | 7/8 | LP125L2.75 |
| 3-1/4 | 7/8 | LP75L3.25 | 7/8 | LP87L3.25 | 7/8 | LP100L3.25 | 7/8 | LP125L3.25 |
| 3-3/4 | 7/8 | LP75L3.75 | 7/8 | LP87L3.75 | 7/8 | LP100L3.75 | 7/8 | LP125L3.75 |
| 4-1/4 | 1-3/8 | LP75L4.25 | 1-3/8 | LP87L4.25 | 1-3/8 | LP100L4.25 | 7/8 | LP125L4.25 |
| 4-3/4 | 1-3/8 | LP75L4.75 | 1-3/8 | LP87L4.75 | 1-3/8 | LP100L4.75 | 1-3/8 | LP125L4.75 |
| 5-1/4 | 1-3/8 | LP75L5.25 | 1-3/8 | LP87L5.25 | 1-3/8 | LP100L5.25 | 1-3/8 | LP125L5.25 |
| 5-3/4 | 1-7/8 | LP75L5.75 | 1-3/8 | LP87L5.75 | 1-3/8 | LP100L5.75 | 1-3/8 | LP125L5.75 |
| 6-1/4 | 1-7/8 | LP75L6.25 | 1-3/8 | LP87L6.25 | 1-3/8 | LP100L6.25 | 1-3/8 | LP125L6.25 |
| 6-3/4 | 1-7/8 | LP75L6.75 | 1-7/8 | LP87L6.75 | 1-7/8 | LP100L6.75 | 1-7/8 | LP125L6.75 |
| 7-1/4 | 1-7/8 | LP75L7.25 | 1-7/8 | LP87L7.25 | 1-7/8 | LP100L7.25 | 1-7/8 | LP125L7.25 |
| 7-3/4 | 1-7/8 | LP75L7.75 | 1-7/8 | LP87L7.75 | 1-7/8 | LP100L7.75 | 1-7/8 | LP125L7.75 |
| 8-1/4 | — | — | 1-7/8 | LP87L8.25 | 1-7/8 | LP100L8.25 | 1-7/8 | LP125L8.25 |
| 8-3/4 | — | — | 1-7/8 | LP87L8.75 | 1-7/8 | LP100L8.75 | 1-7/8 | LP125L8.75 |
| 9-1/4 | 1-7/8 | LP75L9.25 | — | — | 1-7/8 | LP100L9.25 | 1-7/8 | LP125L9.25 |
| 9-3/4 | — | — | — | — | 1-7/8 | LP100L9.75 | 1-7/8 | LP125L9.75 |
| 10-1/4 | — | — | — | — | 1-7/8 | LP100L10.25 | 1-7/8 | LP125L10.25 |
| 10-3/4 | — | — | 1-7/8 | LP87L10.75 | 1-7/8 | LP100L10.75 | 1-7/8 | LP125L10.75 |
| 11-1/4 | — | — | — | — | 1-7/8 | LP100L11.25 | 1-7/8 | LP125L11.25 |
| 11-3/4 | — | — | — | — | 1-7/8 | LP100L11.75 | 1-7/8 | LP125L11.75 |
| 12-1/4 | — | — | 1-7/8 | LP87L12.25 | 1-7/8 | LP100L12.25 | 1-7/8 | LP125L12.25 |
| 12-3/4 | — | — | — | — | — | — | 1-7/8 | LP125L12.75 |
| 13-3/4 | — | — | — | — | — | — | 1-7/8 | LP125L13.75 |
| 14-3/4 | — | — | — | — | — | — | 1-7/8 | LP125L14.75 |
| 15-3/4 | — | — | — | — | — | — | 1-7/8 | LP125L15.75 |

General Dimensions

| NOMINAL DIAMETER | D +.0000 -.0005 | M +.00 -.01 | T +.000 -.002 | B +.0005 -.0000 |
|------------------|-----------------------|-------------------|---------------------|-----------------------|
| 3/4 | .749 | .990 | .187 | .751 |
| 7/8 | .874 | 1.115 | .250 | .876 |
| 1 | .999 | 1.240 | .250 | 1.001 |
| 1-1/4 | 1.249 | 1.490 | .312 | 1.251 |
| 1-1/2 | 1.499 | 1.740 | .312 | 1.501 |
| 2 | 1.999 | 2.240 | .312 | 2.001 |
| 2-1/2 | 2.499 | 2.740 | .312 | 2.501 |
| 3 | 2.999 | 3.365 | .500 | 3.001 |

ALTERNATIVE CONFIGURATIONS AVAILABLE

- For Leader Pins with a 7/8" press fit for guided ejection applications, please refer to page B-8.
- For Metric DIN standard Leader Pins, refer to page B-7.
- For Black Nitride inch standard Leader Pins, refer to page B-10.

| L | D=1-1/2" | | D=2" | | D=2-1/2" | | D=3" | |
|--------|----------|----------------|-------|----------------|----------|----------------|-------|----------------|
| | A | CATALOG NUMBER | A | CATALOG NUMBER | A | CATALOG NUMBER | A | CATALOG NUMBER |
| 3-3/4 | 1-3/8 | LP150L3.75 | — | — | — | — | — | — |
| 4-1/4 | 1-3/8 | LP150L4.25 | — | — | — | — | — | — |
| 4-3/4 | 1-3/8 | LP150L4.75 | — | — | — | — | — | — |
| 5-1/4 | 1-3/8 | LP150L5.25 | — | — | — | — | — | — |
| 5-3/4 | 1-3/8 | LP150L5.75 | 1-7/8 | LP200L5.75 | 2-3/8 | LP250L5.75 | — | — |
| 6-1/4 | 1-3/8 | LP150L6.25 | — | — | — | — | — | — |
| 6-3/4 | 1-3/8 | LP150L6.75 | 1-7/8 | LP200L6.75 | 2-3/8 | LP250L6.75 | — | — |
| 7-3/4 | 1-7/8 | LP150L7.75 | 1-7/8 | LP200L7.75 | 2-3/8 | LP250L7.75 | — | — |
| 8-3/4 | 1-7/8 | LP150L8.75 | 1-7/8 | LP200L8.75 | 2-3/8 | LP250L8.75 | 2-7/8 | LP300L8.75 |
| 9-3/4 | 1-7/8 | LP150L9.75 | 1-7/8 | LP200L9.75 | 2-3/8 | LP250L9.75 | — | — |
| 10-3/4 | 1-7/8 | LP150L10.75 | 1-7/8 | LP200L10.75 | 2-3/8 | LP250L10.75 | 2-7/8 | LP300L10.75 |
| 11-3/4 | 1-7/8 | LP150L11.75 | 1-7/8 | LP200L11.75 | 2-3/8 | LP250L11.75 | — | — |
| 12-3/4 | 1-7/8 | LP150L12.75 | 1-7/8 | LP200L12.75 | 2-3/8 | LP250L12.75 | 2-7/8 | LP300L12.75 |
| 13-3/4 | 1-7/8 | LP150L13.75 | 1-7/8 | LP200L13.75 | 2-3/8 | LP250L13.75 | — | — |
| 14-3/4 | 1-7/8 | LP150L14.75 | 1-7/8 | LP200L14.75 | 2-3/8 | LP250L14.75 | 2-7/8 | LP300L14.75 |
| 15-3/4 | 1-7/8 | LP150L15.75 | 1-7/8 | LP200L15.75 | 2-3/8 | LP250L15.75 | — | — |
| 16-3/4 | — | — | 2-3/8 | LP200L16.75 | 2-3/8 | LP250L16.75 | 2-7/8 | LP300L16.75 |
| 18-3/4 | — | — | 2-3/8 | LP200L18.75 | 2-3/8 | LP250L18.75 | 2-7/8 | LP300L18.75 |