

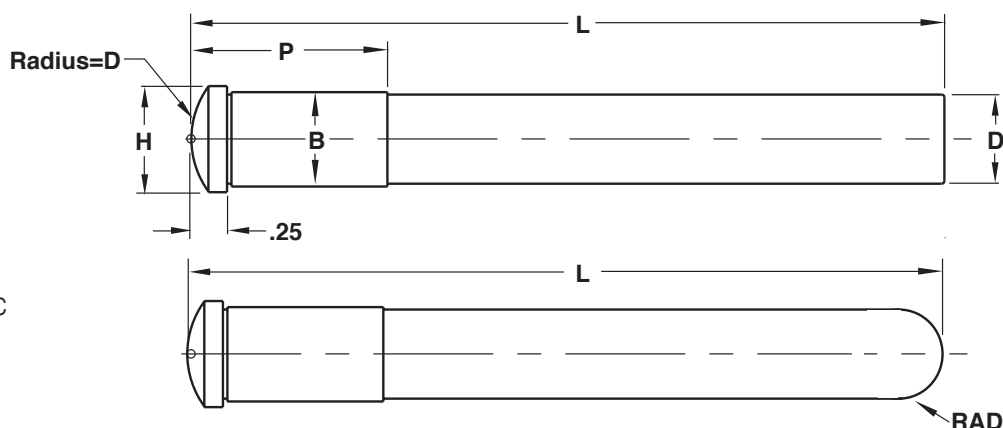


# ANGLE PINS

| STANDARD TOLERANCES |                    |                |
|---------------------|--------------------|----------------|
| D                   | +0.0000<br>-0.0005 | +0.00<br>-0.01 |
| B                   | +0.0005<br>-0.0000 | +0.01<br>-0.00 |
| H                   | +0.000<br>-0.010   | +0.0<br>-0.2   |
| P                   | +0.00<br>-0.06     | +0.0<br>-1.5   |
| L                   | +0.125<br>-0.000   | +3.0<br>-0.0   |
| RAD                 | +0.000<br>-0.015   | +0.0<br>-0.4   |
| L<br>(With RAD)     | +0.005<br>-0.005   | +0.13<br>-0.13 |
|                     | INCH               | METRIC         |

**Material**  
AISI 8620  
Surface = 50-55 HRC

**Treatment:**  
☐ Chrome



If the specs are the same as a standard Angle Pin as shown on page G-23, add the radius by providing the catalog number to Customer Service (no template is required):

- Specify "APR" and the diameter required plus "L" and the length required.
- Example: APR625L7.244 (no dashes/spaces) is an Angle Pin with a 5/8" diameter machined to 7.244" long with a full radius. Note: P will be 1.25" per standard Angle Pin specs.

|        |   |              |   |                                |
|--------|---|--------------|---|--------------------------------|
| APR    | - | 625          | - | L7.244                         |
| Prefix |   | Pin Diameter |   | Length Specified to 3 decimals |

| ANGLE PIN #1                                                                 |                                                                                    |   |  |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---|--|
| Dimension                                                                    | Tolerance                                                                          |   |  |
| <b>D</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>B</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>H</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>P</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>L</b>                                                                     | <input type="checkbox"/> +.125/- .000<br><input type="checkbox"/> With RAD: ±.005. | + |  |
|                                                                              |                                                                                    | - |  |
| <b>RAD</b><br><input type="checkbox"/> Full<br><input type="checkbox"/> None | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>Quantity:</b>                                                             |                                                                                    |   |  |

| ANGLE PIN #2                                                                 |                                                                                    |   |  |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---|--|
| Dimension                                                                    | Tolerance                                                                          |   |  |
| <b>D</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>B</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>H</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>P</b>                                                                     | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>L</b>                                                                     | <input type="checkbox"/> +.125/- .000<br><input type="checkbox"/> With RAD: ±.005. | + |  |
|                                                                              |                                                                                    | - |  |
| <b>RAD</b><br><input type="checkbox"/> Full<br><input type="checkbox"/> None | <input type="checkbox"/> Standard                                                  | + |  |
|                                                                              |                                                                                    | - |  |
| <b>Quantity:</b>                                                             |                                                                                    |   |  |

**E-MAIL TECH@PROCOMPS.COM**

|              |               |                 |
|--------------|---------------|-----------------|
| CONTACT:     | COMPANY NAME: | PHONE #:        |
| REFERENCE #: | ACCOUNT #:    | E-MAIL ADDRESS: |