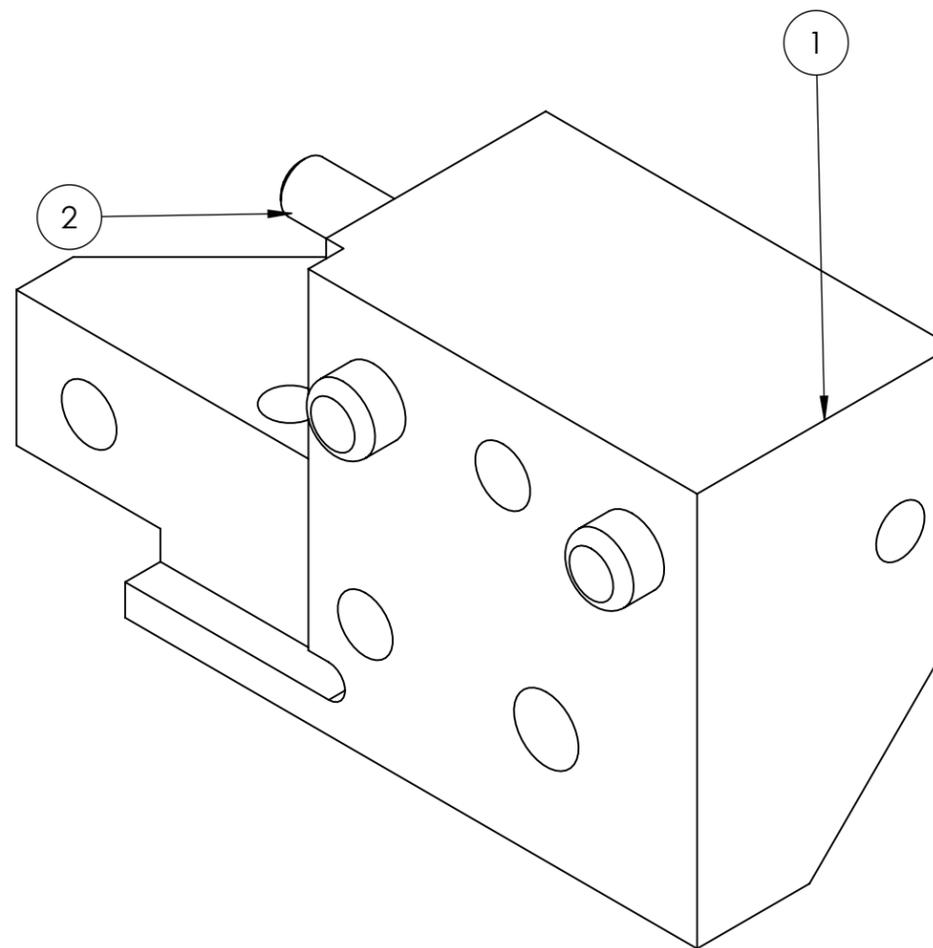
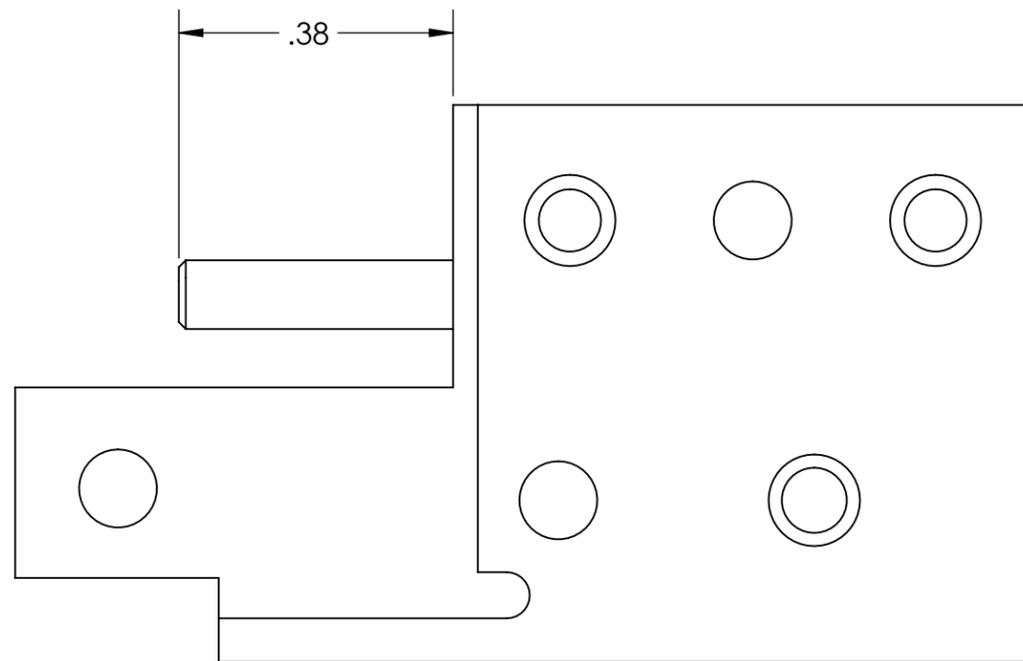


UNLESS OTHERWISE SPECIFIED MANUFACTURE PER ALLEN INSTITUTE WORKMANSHIP STANDARD

MINIMUM CONTENT DRAWING. MANUFACTURE TO 3D MODEL WITHIN +/- 0.010" UNLESS OTHERWISE SPECIFIED. REFER TO 3D MODEL FOR UNSPECIFIED DIMENSIONS.

SEE SHEET #2 AND (0111-400-19.SLPRT) FOR DIMENSIONS

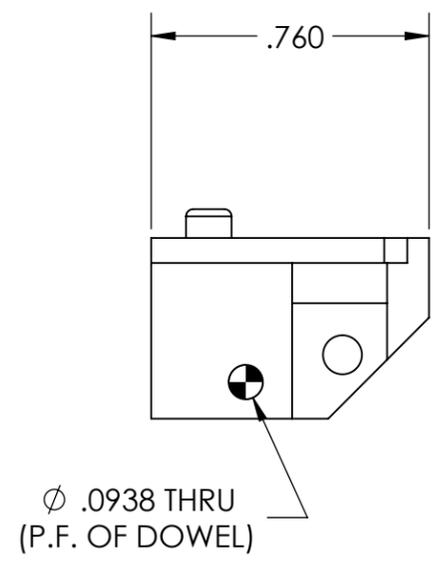
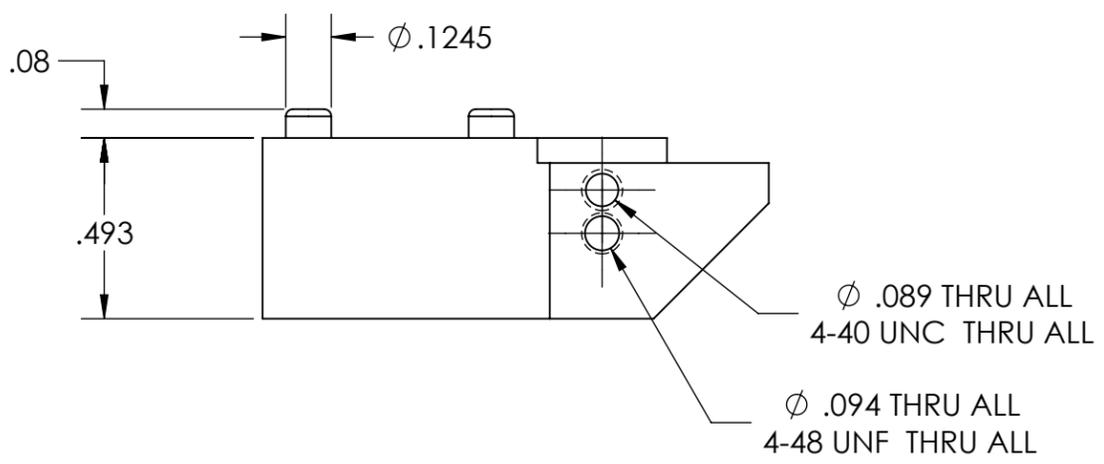
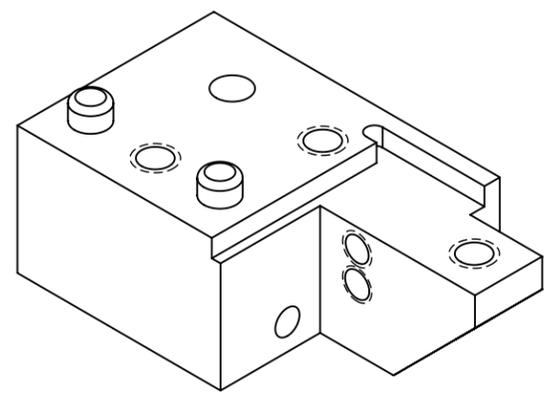
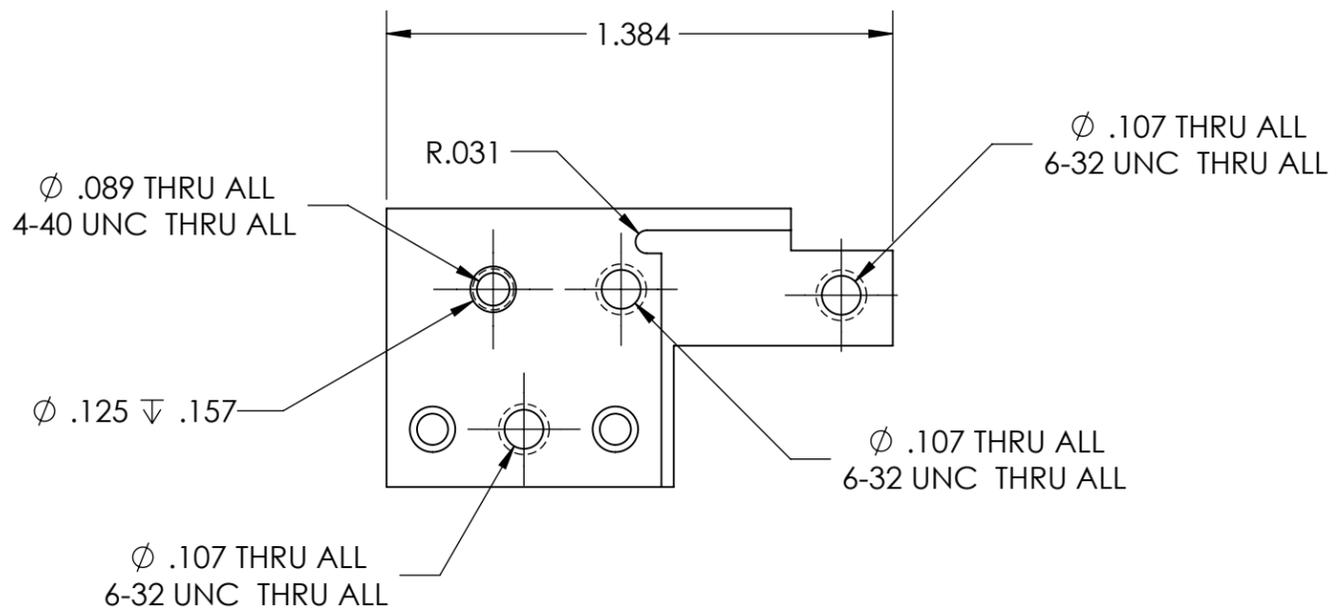


| ITEM NO. | PART NUMBER | DESCRIPTION                                       | QTY. |
|----------|-------------|---|------|
| 1        | 0111-400-19 | KOPH Headframe Support Arm 2.0                    | 1    |
| 2        | 98381A440   | Dowel Pin, Alloy Steel, 3/32" Diameter, 5/8" Long | 1    |

|                                  |   |   |                    |  |                                |                 |
|----------------------------------|---|---|--------------------|--|--------------------------------|-----------------|
| MATERIAL<br><b>ALUM 7075</b>     | <i>UNLESS OTHERWISE SPECIFIED:<br/>DIMENSIONS ARE IN INCHES</i><br>TOLERANCES:      FRACTIONAL ± 1/64<br>DECIMAL            ANGULAR: MACH ± 2°<br>.XXXX ± .0005<br>.XXX ± .005<br>.XX ± .010<br>.X ± .030 | <i>PROPRIETARY AND CONFIDENTIAL.<br/>CONTACT ALLEN INSTITUTE FOR RULES<br/>REGARDING HANDLING</i> |                    | <b>ALLEN INSTITUTE</b><br><small>615 Westlake Ave N<br/>Seattle, WA 98109, USA<br/>Phone: +1-206-548-7000<br/>www.alleninstitute.org</small> |                                |                 |
| FINISH                           |   | <b>TITLE: KOPF Surgery Tool Headframe Clamp w Dowel Pins</b>                                      |                    |  |                                |                 |
| TREATMENT<br><b>HARD ANODIZE</b> | <i>BREAK ALL EDGES .02 MAX<br/>INTERPRET PER ASME Y14.5-2018<br/>MAX ROUGHNESS: 63 MICROINCH</i>  | DRAWN<br><i>ken.stumpe</i>  | DATE<br>11/21/2023 | SIZE<br><b>B</b>   | DWG. NO.<br><b>0111-400-19</b> | REV<br><b>A</b> |
| COLOR<br><b>CLEAR</b>            | <b>THIRD ANGLE PROJECTION</b>   | <b>DO NOT SCALE DRAWING</b>   | <b>SCALE: 4:1</b>  | <b>WEIGHT (lb): Weight</b>   | <b>SHEET 1 OF 2</b>            |                 |

8 7 6 5 4 3 2 1

D  
C  
B  
A



|   |                                   |                                 |  |  |  |
|---|-----------------------------------|---------------------------------|--|--|--|
| <small>PROPRIETARY AND CONFIDENTIAL.<br/>CONTACT ALLEN INSTITUTE FOR RULES<br/>REGARDING HANDLING</small> |                                   | <b>ALLEN INSTITUTE</b>          |  | <small>615 Westlake Ave N<br/>Seattle, WA 98109, USA<br/>Phone: +1-206-548-7000<br/>www.alleninstitute.org</small> |  |
| <b>TITLE: Koppf Surgery Tool Headframe Clamp w Dowel Pins</b>   |                                   |                                 |  |  |  |
| <small>DRAWN</small><br>ken.stumpe  | <small>DATE</small><br>11/21/2023 | <small>SIZE</small><br><b>B</b> | <small>DWG. NO.</small><br>0111-400-19 | <small>REV</small><br><b>A</b>   |  |
| <small>DO NOT SCALE DRAWING</small>   |                                   | <small>SCALE: 2:1</small>       | <small>WEIGHT (g):Weight</small>       | <small>SHEET 2 OF 2</small>  |  |

8 7 6 5 4 3 2 1