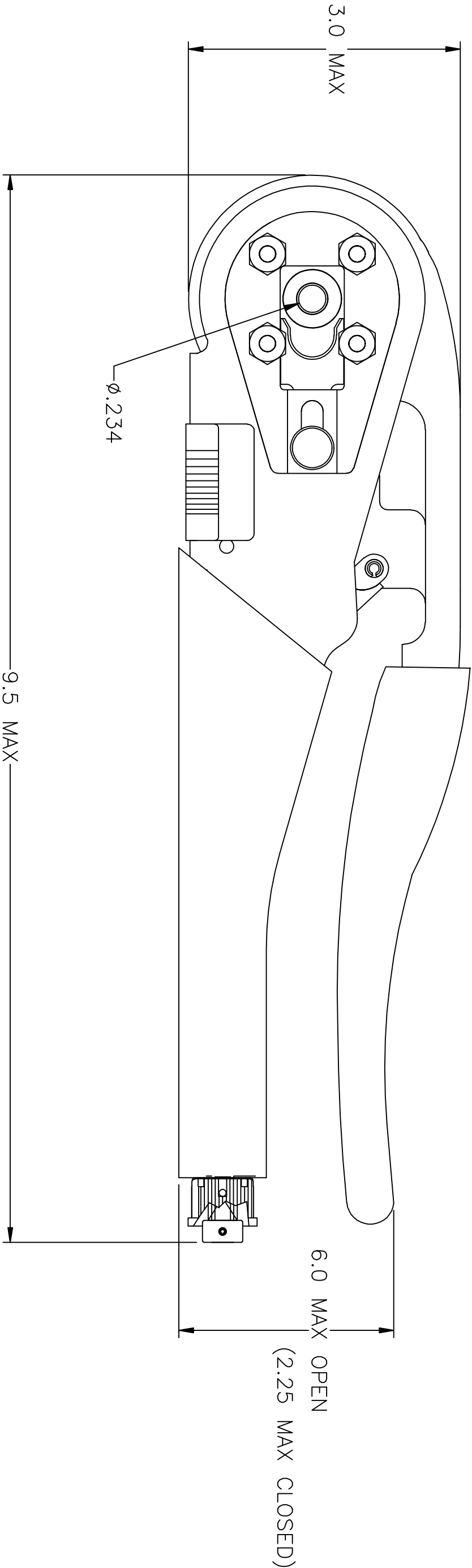
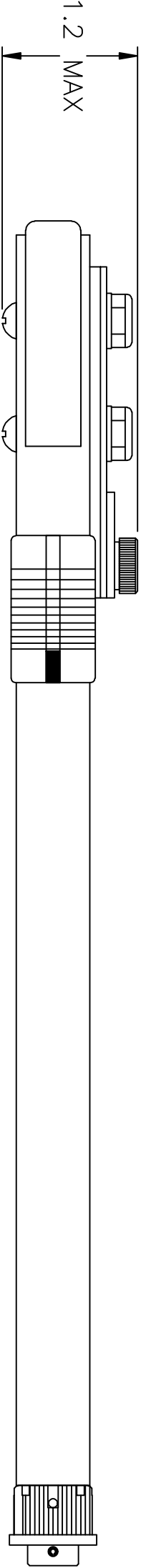




**UNCONTROLLED DOCUMENT**  
**WILL NOT BE UPDATED**



2. GAGING RANGE: .025" - .075".
1. THIS IS AN AUTOCAD DRAWING DO NOT CHANGE MANUALLY.

NOTES:

|      |             |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                |  |                             |  |
|------|-------------|-----|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--|
|      |             |     |          | THESE DRAWINGS, SPECIFICATIONS OR OTHER DATA ARE AND REMAIN THE PROPERTY OF ASTRO TOOL CORP. AND MUST BE RETURNED UPON REQUEST. THEY CONTAIN INFORMATION OWNED AND/OR DEVELOPED BY ASTRO AT ITS OWN PRIVATE EXPENSE AND MAY NOT BE USED, DUPLICATED OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART FOR DESIGN, MANUFACTURE OR PROCUREMENT WITHOUT THE WRITTEN PERMISSION OF ASTRO TOOL CORP. EACH AND EVERY TIME. |  |                             |  |
|      |             |     |          | SCALE:                                                                                                                                                                                                                                                                                                                                                                                                         |  | UNLESS OTHERWISE SPECIFIED: |  |
|      |             |     |          | N.T.S.                                                                                                                                                                                                                                                                                                                                                                                                         |  | DECIMALS:                   |  |
|      |             |     |          | DWN BY:                                                                                                                                                                                                                                                                                                                                                                                                        |  | .XXX ± .005                 |  |
|      |             |     |          | DYO                                                                                                                                                                                                                                                                                                                                                                                                            |  | .XX ± .010                  |  |
|      |             |     |          | DATE:                                                                                                                                                                                                                                                                                                                                                                                                          |  | .X ± .030                   |  |
|      |             |     |          | 06-18-09                                                                                                                                                                                                                                                                                                                                                                                                       |  | ANGLES:                     |  |
|      |             |     |          | APPROVED:                                                                                                                                                                                                                                                                                                                                                                                                      |  | ± 1°                        |  |
|      |             |     |          |                                                                                                                                                                                                                                                                                                                             |  |                             |  |
|      |             |     |          | 21615 S.W. TUALATIN VALLEY HWY., BEAVERTON OR 97006                                                                                                                                                                                                                                                                                                                                                            |  |                             |  |
|      |             |     |          | DESCRIPTION: ENVELOPE DRAWING: 612548<br>CRIMP TOOL, LARGE MICROCRIMP                                                                                                                                                                                                                                                                                                                                          |  |                             |  |
|      |             |     |          | PART NO. B 612548-ENV                                                                                                                                                                                                                                                                                                                                                                                          |  |                             |  |
|      |             |     |          | CAGE 58164                                                                                                                                                                                                                                                                                                                                                                                                     |  |                             |  |
| REV. | DESCRIPTION | BY  | DATE     | APR.                                                                                                                                                                                                                                                                                                                                                                                                           |  |                             |  |
| A    | NEW RELEASE | DYO | 06-18-09 | MMK                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |  |