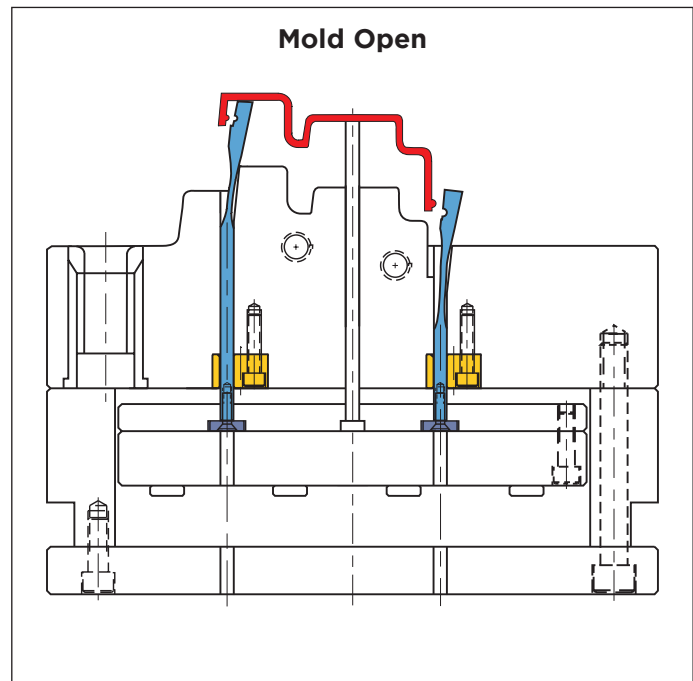
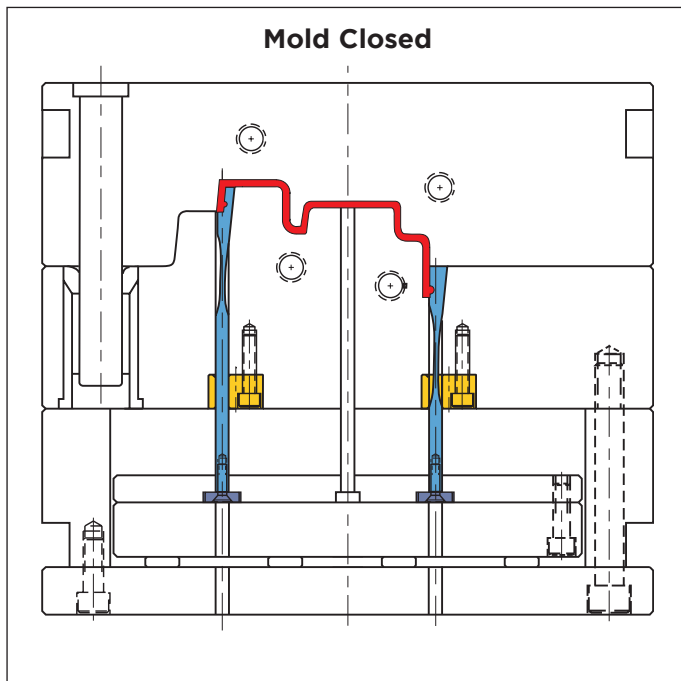
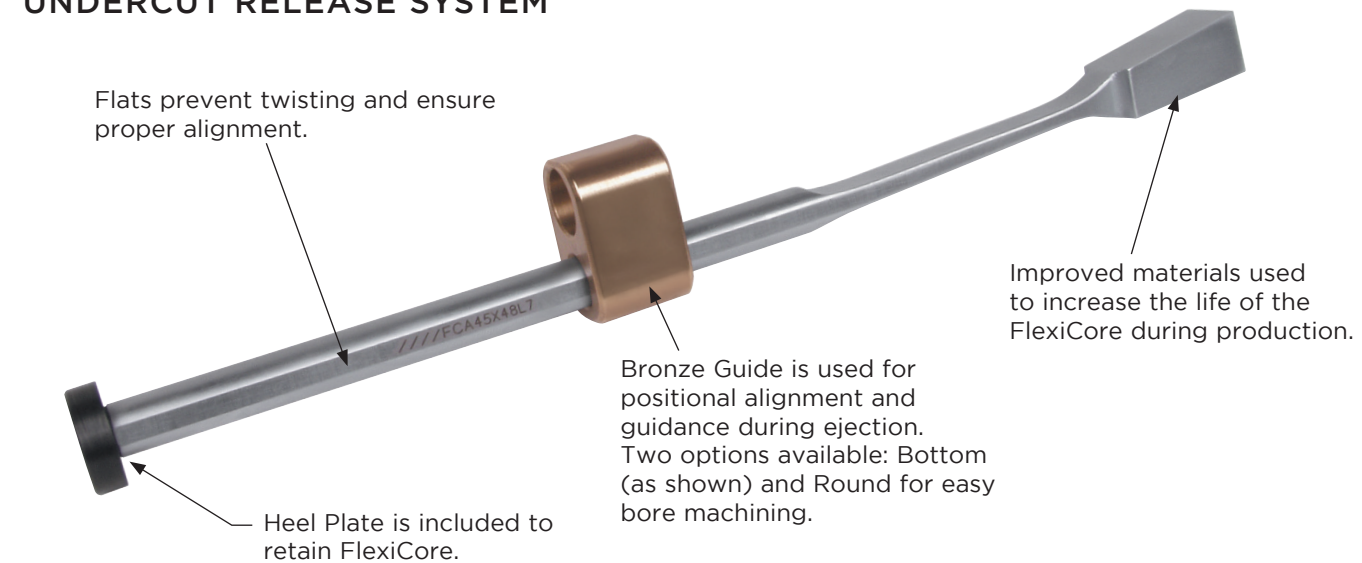
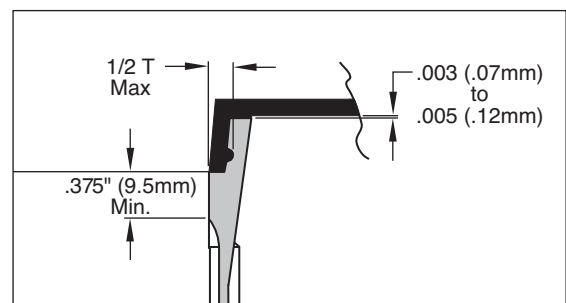


## FLEXICORE™ UNDERCUT RELEASE SYSTEM



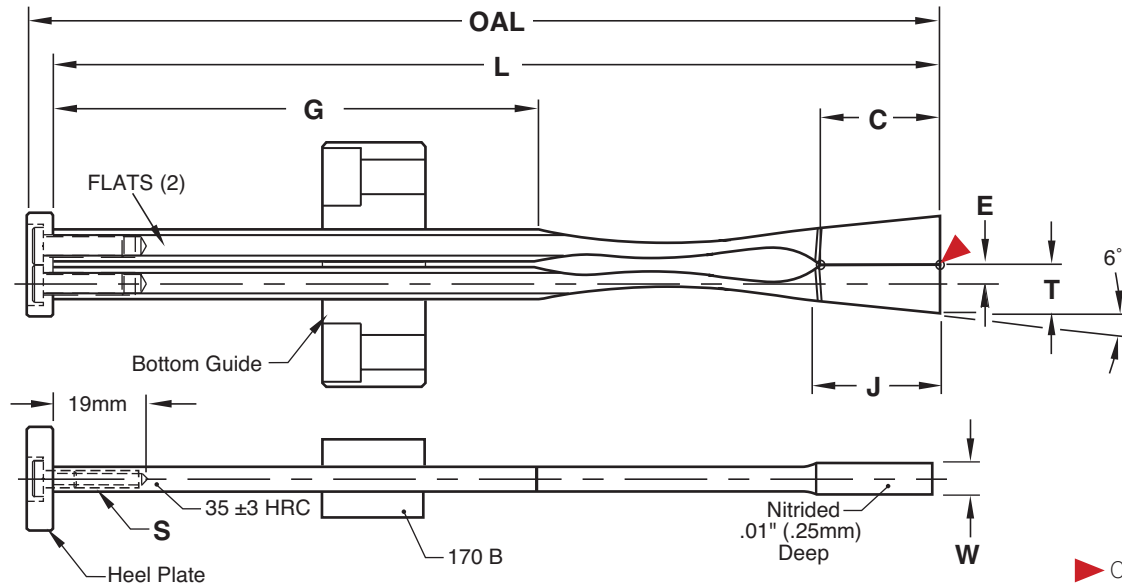
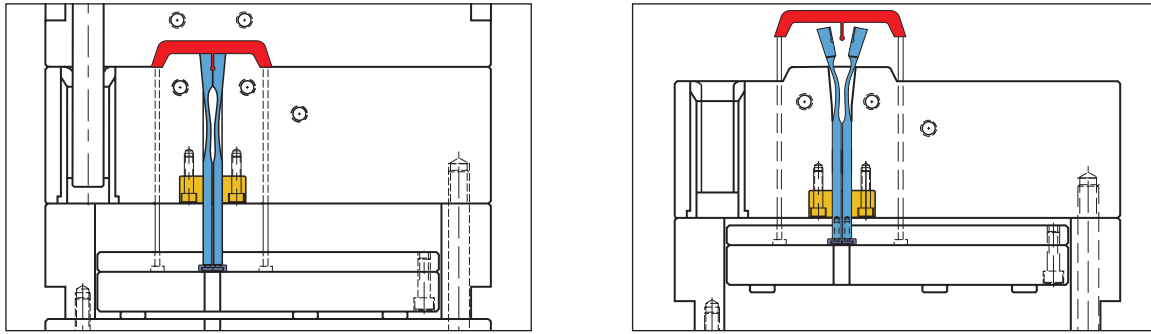
### APPLICATION GUIDELINES

- The FlexiCore diameter (D) must be within the Guide prior to ejection as shown above.
- Only surface treatments applied at low temperatures such as Electroless Nickel-based or chromium deposition treatments are permitted.
- Maximum temperature is 250°F (125°C).
- FlexiCore Assembly includes: FlexiCore, Bronze Guide (Bottom or Round), Heel Plate, and Flat Head Cap Screw.
- Please contact [tech@procomps.com](mailto:tech@procomps.com) to review any designs if questions arise or if your application differs from the examples shown.





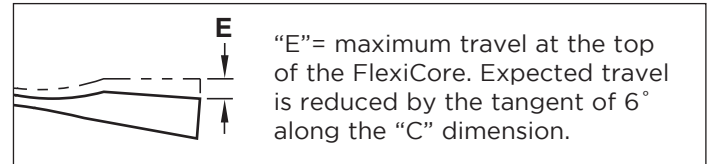
# FLEXICORE™ DOUBLE ACTUATION



▶ CAD insertion point

## APPLICATION GUIDELINES

- The FlexiCore can be cut down and re-tapped to accommodate specific applications.
- Assemblies include two FlexiCores, one Bottom Guide, one Heel Plate, and two Low Head Cap Screws.
- Assembly components also sold individually on page H-23.



## Inch Standard

**M** FlexiCore: AISI 4340 with thin, dense Chromium treatment, Guide: CA954 Solid Bronze, Heel Plate: AISI 1018

| CATALOG NUMBER | T<br>+.002<br>-.000 | W<br>+.002<br>-.000 | L<br>+.010<br>-.000 | OAL<br>REF | D<br>+.000<br>-.001 | C<br>±.015 | E    | G<br>+.01<br>-.00 | J<br>+.01<br>-.00 | S<br>(INCLUDED-2) |
|----------------|---------------------|---------------------|---------------------|------------|---------------------|------------|------|-------------------|-------------------|-------------------|
| FCDA35X24L6    | .354                | .244                | 6.400               | 6.588      | .234                | .875       | .137 | 3.49              | .957              | #8-32 x 3/8       |
| FCDA45X48L7    | .453                | .480                | 7.875               | 8.062      | .312                | 1.000      | .177 | 4.38              | 1.025             | #10-24 x 1/2      |

## Metric Standard

| CATALOG NUMBER | T<br>+.05<br>-.00 | W<br>+.05<br>-.00 | L<br>+.25<br>-.00 | OAL<br>REF | D<br>+.000<br>-.025 | C<br>±.035 | E   | G<br>+.25<br>-.00 | J<br>+.01<br>-.00 | S<br>(INCLUDED-2) |
|----------------|-------------------|-------------------|-------------------|------------|---------------------|------------|-----|-------------------|-------------------|-------------------|
| FCDA9X6L160    | 9                 | 6.2               | 162.5             | 166.5      | 5.94                | 22         | 3.5 | 88.6              | 24.3              | M4-0.7 x 12       |
| FCDA11X12L200  | 11.5              | 12.2              | 200.0             | 204.0      | 7.92                | 26         | 4.5 | 111.2             | 26.0              | M5-0.8 x 14       |
| FCDA12X14L200  | 12.5              | 14.2              | 200.0             | 204.0      | 7.92                | 30         | 4.5 | 107.2             | 28.5              | M5-0.8 x 14       |
| FCDA12X16L200  | 12.5              | 16.2              | 200.0             | 204.0      | 7.92                | 30         | 4.5 | 107.2             | 28.5              | M5-0.8 x 14       |