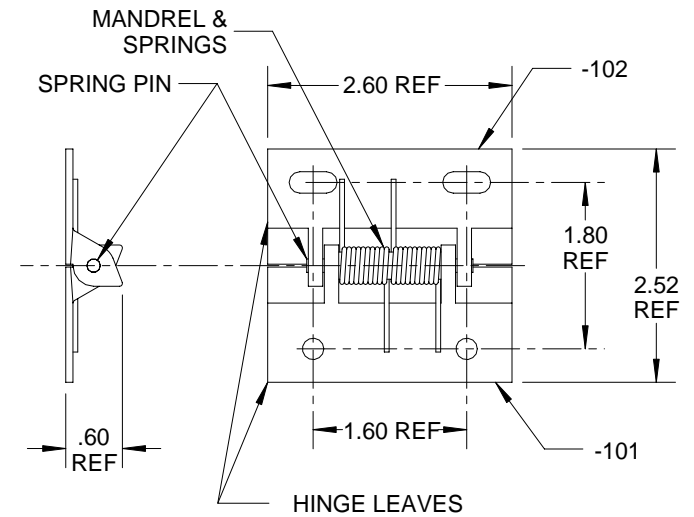
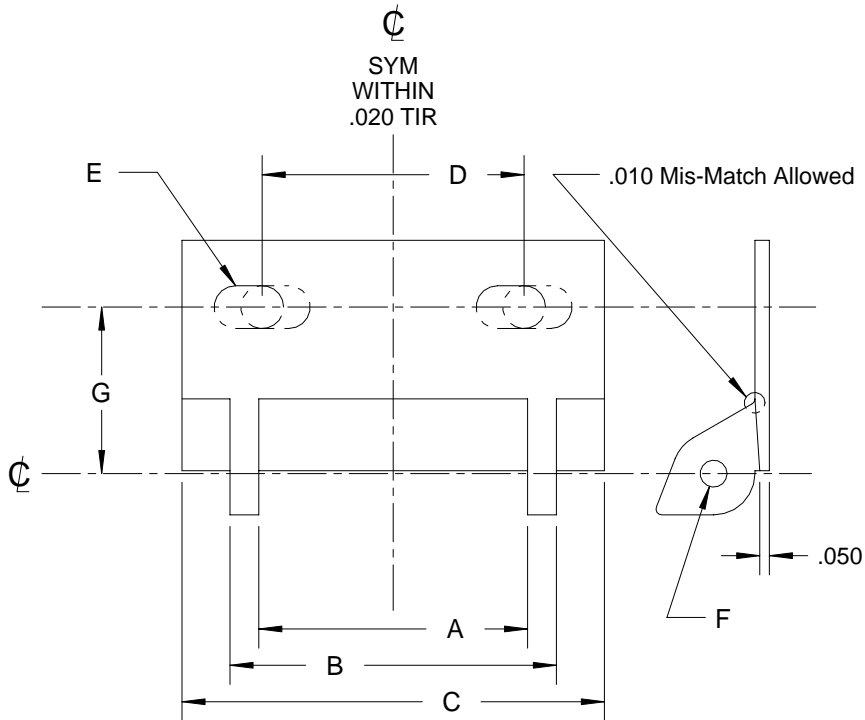


INNOVATIVE CUSTOM DESIGNED HARDWARE IS OUR SPECIALTY

REV. 7/07

| Dash No. | A | B | C | D | E | F | G |
|----------|-----------|-----------|-----------|-----------|--------------------------|--------------------|-----------|
| -101 | 1.18-1.20 | 1.44-1.45 | 2.58-2.62 | 1.59-1.61 | .218-.229 Hole | .125-.129 Dia Thru | .89 - .91 |
| -102 | 1.46-1.47 | 1.76-1.80 | 2.58-2.62 | 1.59-1.61 | .218-.229 X .500 Slot | .135-.141 Dia Thru | .89 - .91 |
| | | | | | | | |
| | | | | | | | |



-1 ASSY

MATERIAL:

HINGE LEAVES: 6061-T6 ALUM
 MANDREL: NYLON (TUBE)
 SPRING: 17-7PH CRES

FINISH:

HINGE LEAVES: ANODIZE, PRIMER &
 PAINT (COLOR BAC7363, BEIGE)

GENERAL:

HINGE SHALL HAVE A MINIMUM TORQUE OF 5.3 INCH-POUNDS WHEN FLAT. AND A MAXIMUM OF 11.0 INCH-POUNDS WHEN LEAVES ARE AT 90° TO EACH OTHER.

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UNLESS OTHERWISE SPECIFIED

ALL DIM ARE REFERENCE

DIMENSIONS ARE IN INCHES ± .010
 ANGULAR DIMENSIONS ARE IN DEGREES ± 1°
 BREAK ALL CORNERS
 INTERNAL & EXTERNAL RADII .030 MAX
 MAXIMUM DRAFT 2°

Code Ident No.

34941

Harper Engineering Co.



200 S. Tobin St. Renton, Washington 98055

TITLE

**H3-1604 HINGE ASSY -
 SPRING PRELOAD**