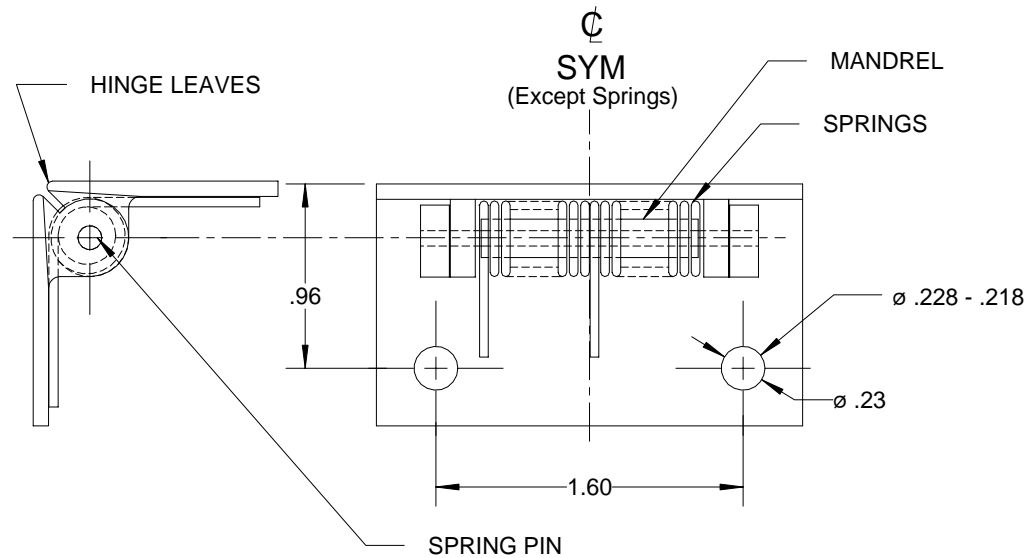


INNOVATIVE CUSTOM DESIGNED HARDWARE IS OUR SPECIALTY

REV. 7/07



-1 ASSY

MATERIAL:

HINGE LEAVES: 6061-T6 ALUM
 MANDREL: NYLON (TUBE)
 SPRING: MUSIC WIRE

FINISH:

HINGE LEAVES: ANODIZE, PRIMER & PAINT (COLOR BAC 701 OFF-WHITE)
 SPRING: CADMIUM PLATE

GENERAL:

HINGE ASSY SHALL HAVE AN INITIAL FORCE OF 5.30 IN-LBS MIN. IN THE INSTALLED POSITION (SHOWN), AND A MAX FORCE OF 11.0 IN-LBS WHEN LEAVES ARE 30° APART.

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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

**H3-1491 HINGE ASSY -
 SPRING PRELOAD**