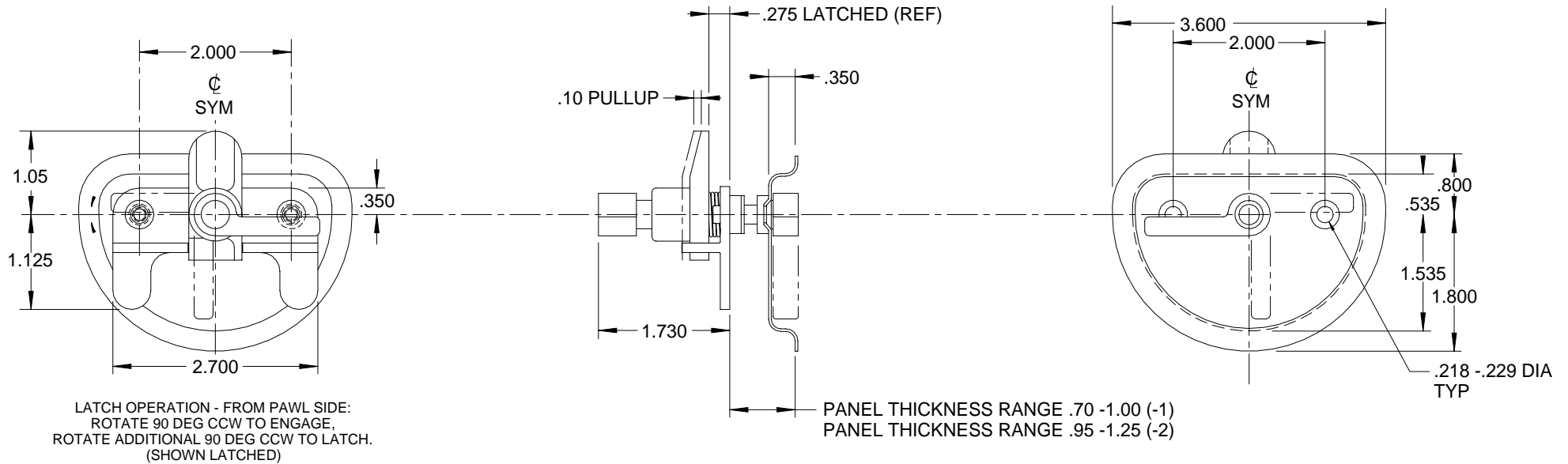


OPERATION NOTE:
IF PAWL DOES NOT ROTATE TO ENGAGED POSITION,
HANDLE CANNOT ROTATE TO LATCHED POSITION.



MATERIAL & FINISH:

- 6061-T6 ALUM: HANDLE - ANODIZE
BASE - HARD ANODIZE
- CRES: ESCUTCHEON - GLASS BEAD BLAST & PASSIVATE
SHAFT - ALUMINUM OXIDE BLAST & EMRALON
PAWL - PASSIVATE & HEAT TREAT
PIN - CADMIUM PLATE
RETAINER - CADMIUM PLATE
SPRING - PASSIVATE
- NYLATRON: SHROUD - N/A

GENERAL:

- LOAD CAPABILITY: 300Lbs at end of pawl.
- LIFE CYCLE: 10,000 Cycles at a pawl load of 15lb when latched.
- OPERATING FORCE: Less than 13 In Lb to latch under 15 lb pawl load.

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UNLESS OTHERWISE SPECIFIED

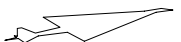
ALL DIM ARE REFERENCE

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

H3-1578
ROTARY LATCH ASSY