



-1 HINGE ASSY

MATERIAL:

HINGE LEAF'S: 6061-T6 ALUM
 CLAMP: 6061-T6
 CLAMP GUIDE'S: 300 SERIES CRES
 IDLER'S: 6061-T6 ALUM
 CAM'S: 6061-T6 ALUM
 PINS: CRES
 SPRINGS: 17-7 PH CRES

FINISH:

HINGE LEAF'S: ANODIZE HINGE LEAF'S
 PRIMER & PAINT HINGE BASE
 (COLOR = BAC 7363)
 CLAMP: ANODIZE & EMRALON MATING SURFACES;
 PRIMER, PAINT (COLOR = BAC 7363)
 ALL OTHER SURFACES
 CLAMP GUIDE'S: PASSIVATE, PRIMER,
 PAINT(COLOR = BAC 7363)
 IDLER'S: HARD ANODIZE
 CAM'S: HARD ANODIZE
 PINS: EMRALON
 SPRINGS: PASSIVATE

GENERAL:

-180° WORKING ANGLE
 - 0 LB'S OF CLOSING SPRING FORCE TRUE ALL
 BUT LAST 20° OF TRAVEL -CLOSING FORCE OF 2 LB
 MEASURED AT THE END OF A 1 FT. DOOR

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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.

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TITLE

**H3-1624 HINGE ASSY -
 COMPARTMENT LID**