4. ALIGN USING DOWELL PINS
3. ENSURE ALL GROOVES ARE FREE OF CHIPS
2. REMOVE ALL BURRS AND SHARP EDGES 0.003 TO 0.010.
1. ASSEMBLE TO FIT

NOTES: UNLESS OTHERWISE SPECIFIED
1. Align using dowell pin

NOTES: UNLESS OTHERWISE SPECIFIED.

2. Made to fit with assembly 10-001 & match with base plate created by Hawaii.

PROJECTED VIEW
FORE REFERENCE ONLY
DO NOT SCALE
1. REMOVE ALL BURRS AND SHARP EDGES .003 TO .010

NOTES: UNLESS OTHERWISE SPECIFIED

3. ALL RADII .25"

2. MADE TO FIT TO PART 10-002

UNLESS OTHERWISE SPECIFIED
SHARP EDGES ARE ROUNDED

TOLERANCES

ANGLES

MACHINE FINISH

DO NOT SCALE DRAWING
INTERPRET DWG BY ISO

MATERIAL
AL 6061

APPLICATION
NEXT ASSEMBLY USED ON
POETS on IRTF
Casing: Top Lid Electronics Cap

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2. MADE TO FIT IN ASSEMBLY 10-001

1. REMOVE ALL BURRS AND SHARP EDGES .003 TO .010

NOTES: UNLESS OTHERWISE SPECIFIED.
2. ASSEMBLE TO FIT WITH ASSEMBLY 10-001
1. REMOVE ALL BURRS AND SHARP EDGES .003 TO .010.

NOTES: UNLESS OTHERWISE SPECIFIED
NOTE: THE FINAL VERSION OF THIS PIECE HAS THREE COUNTERSINKS CREATED TO CLEAR THREE PERTRUSIONS FROM THE FILTER WHEEL. THEY MAY NEED TO BE CREATED BASED ON THE FILTER WHEEL.

1. REMOVE ALL BURRS AND SHARP EDGES .003 TO .010.

NOTES: UNLESS OTHERWISE SPECIFIED

REFERENCES ARE PUNCHED TOLERANCES

SCALE 1/1

INTERPRET DWG BY ISO

MACHINE FINISH

DO NOT SCALE DRAWING

2. ASSEMBLE TO FIT ASSEMBLY 10-001.
2. ASSEMBLE TO FIT WITH ASSEMBLY 10-001

1. REMOVE ALL BURRS AND SHARP EDGES .003 TO .010

NOTES: UNLESS OTHERWISE SPECIFIED.
2. REMOVE ALL BURRS AND SHARP EDGES .003 TO .010

1. ASSEMBLE TO FIT ASSEMBLY 10-001

NOTES UNLESS OTHERWISE SPECIFIED

- Chamfer Inner edges 0.06
- F.E. Rojas
- Massachusetts Institute of Technology
- Boston, MA 02139

MACHINE FINISH
DO NOT SCALE DRAWING
INTERPRET DWG BY ISO

DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS                  ANGLES

+.03    .XXX"                  1/2

MATERIAL
CAST AL

Casing: Access Cover

PROJECTED VIEW
FOR REFERENCE ONLY
DO NOT SCALE