

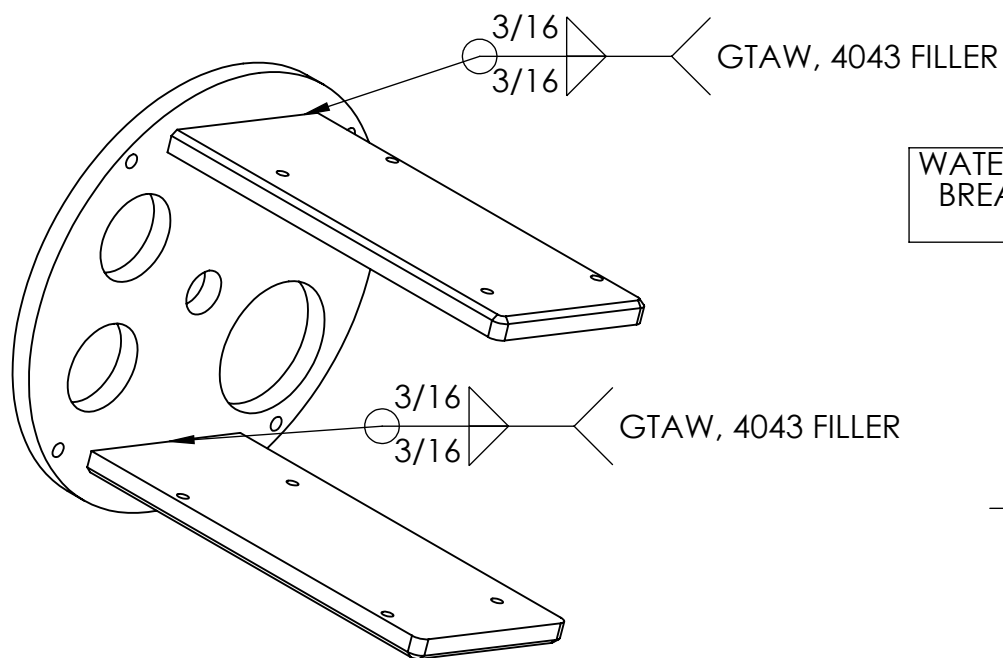
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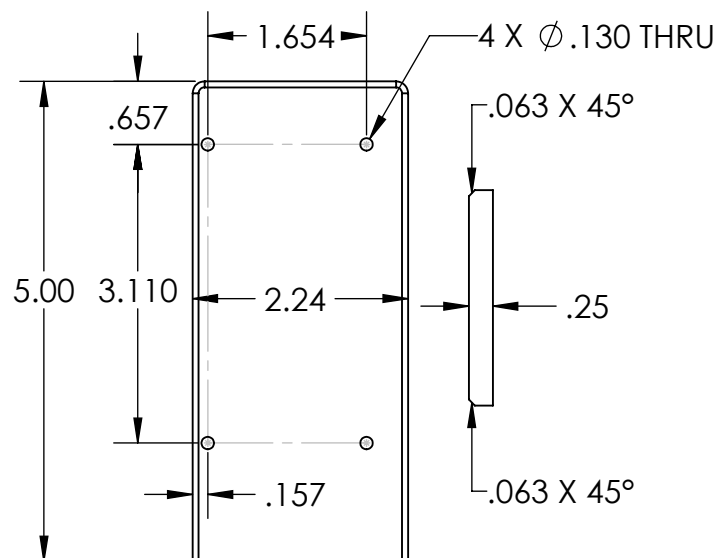
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WELD PLATES SQUARE TO HEAT
SINK DISK

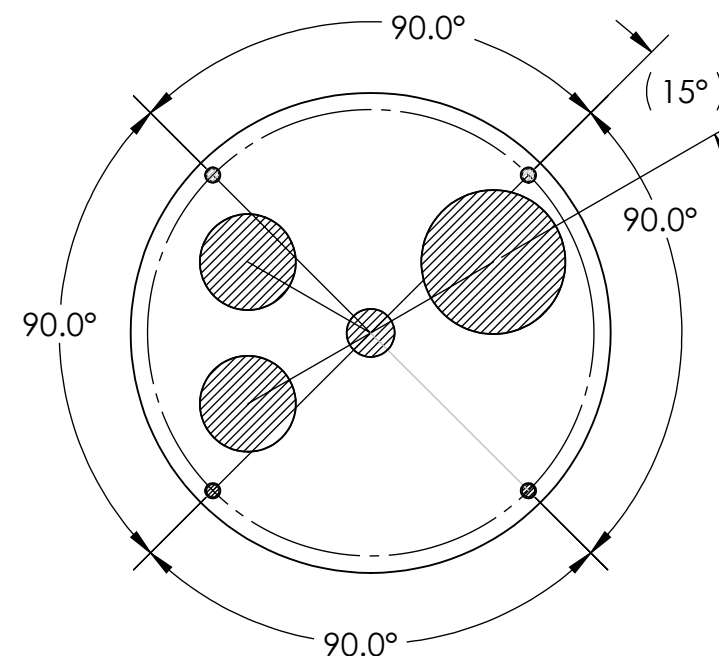


WATERJET CUTTING O.K. FOR HEAT SINK DISK.
BREAK ALL EDGES. MACHINING REQUIRED
FOR PLATES.

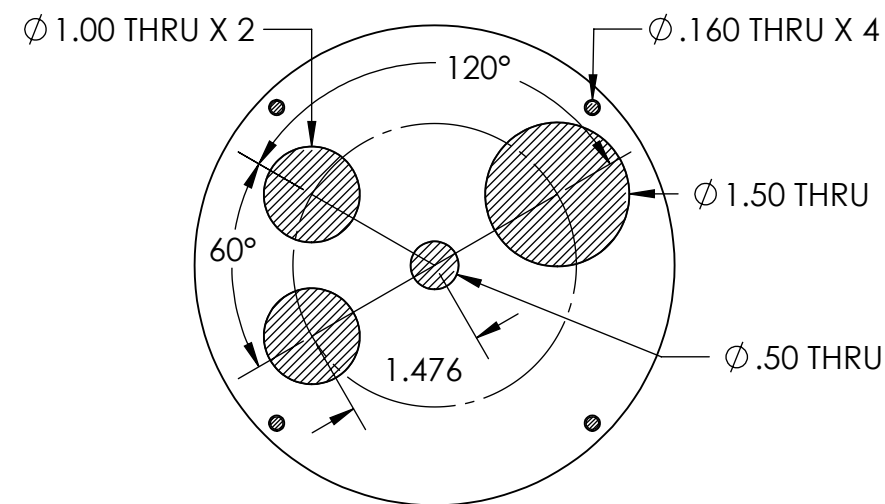
MOUNT PLATES WITH
CHAMFERED EDGES
FACING OUTWARDS



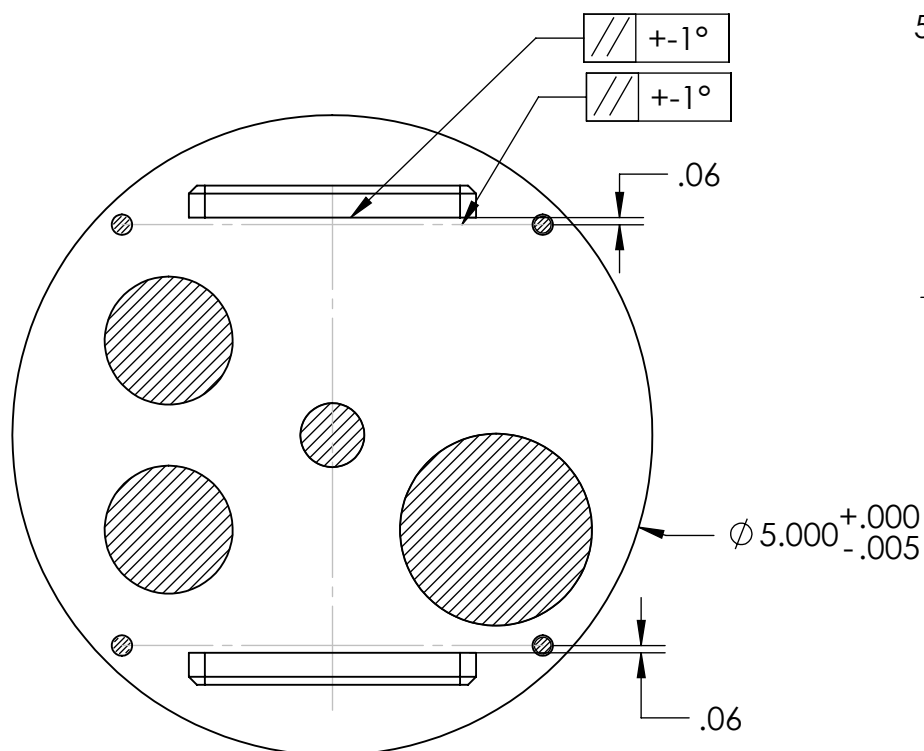
HEAT SINK PLATE DETAIL



ANGULAR TOLERANCES FOR ONE
PLACE DECIMAL: $\pm 0.2^\circ$.



DISK THICKNESS: .25 (1/4" NOMINAL)



SCALE 2:3

UNLESS OTHERWISE SPECIFIED:

1. DIMENSIONS ARE IN INCHES
2. REMOVE BURRS AND SHARP EDGES
.015 MAX
3. TOLERANCES FOR 1 PLACE DECIMAL:
 $\pm .1$
4. TOLERANCES FOR 2 PLACE DECIMAL:
 $\pm .02$
5. TOLERANCES FOR 3 PLACE DECIMAL:
 $\pm .005$
6. ANGULAR TOLERANCES $\pm .1^\circ$
7. MACHINED DIAMETERS ON A
COMMON CENTERLINE CONCENTRIC
WITHIN .005

MATERIAL
6061-T6 ALUMINUM
ALLOY

FINISH
NONE

NAME DATE

DRAWN E KURTEFF 8/24/17

CHECKED

MONTEREY BAY AQUARIUM
RESEARCH INSTITUTE

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Moss Landing, CA 95039
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TITLE:

ALUMINUM HEAT
SINK ELEMENT

SIZE DWG. NO.
B Heat Sink

SCALE: 1:2 WEIGHT:

REV
2

SHEET 1 OF 1

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