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WELD PLATES SQUARE TO HEAT
SINK DISK

3/16
3/16

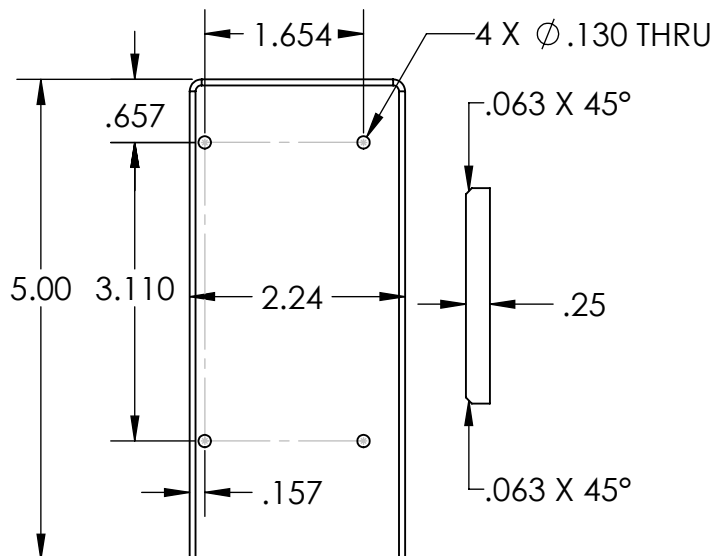
GTAW, 4043 FILLER

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

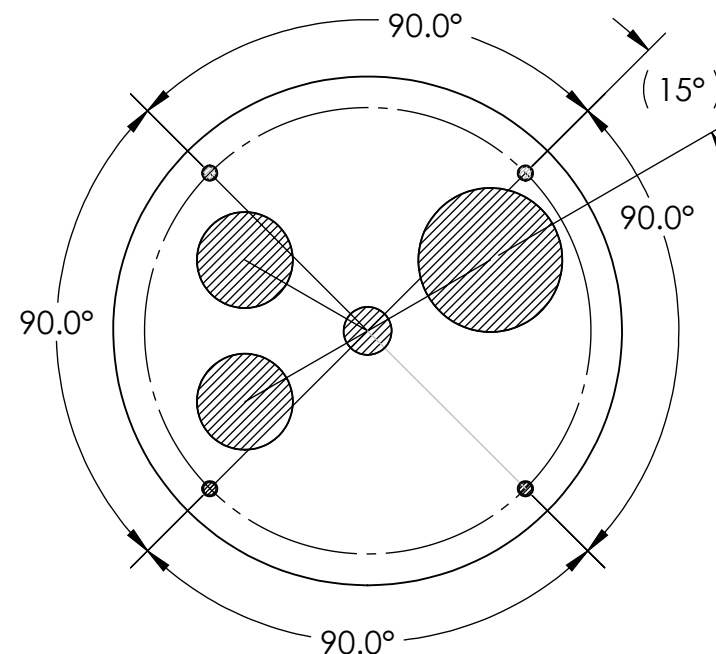
MOUNT PLATES WITH
CHAMFERED EDGES
FACING OUTWARDS

3/16
3/16

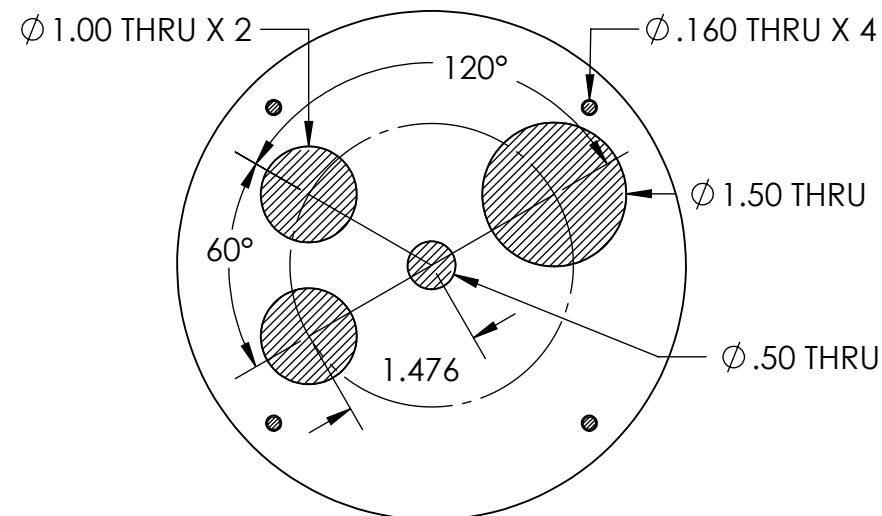
GTAW, 4043 FILLER



HEAT SINK PLATE DETAIL



ANGULAR TOLERANCES FOR ONE
PLACE DECIMAL: +0.2°.



DISK THICKNESS: .13 (1/8" 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:
+-.1
4. TOLERANCES FOR 2 PLACE DECIMAL:
+-.02
TOLERANCES FOR 3 PLACE DECIMAL:
+-.005
5. ANGULAR TOLERANCES +-. 1°
6. 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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Phone: (831) 751-700



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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