

12-13-2023

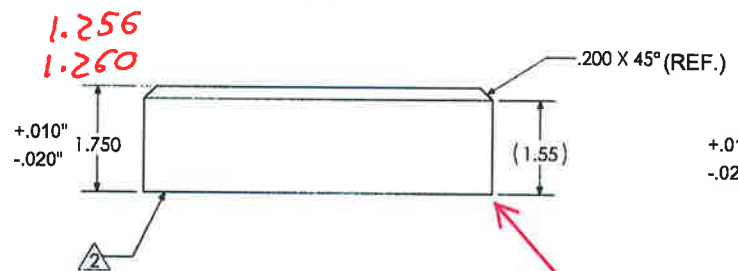
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Measured two of each

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE		

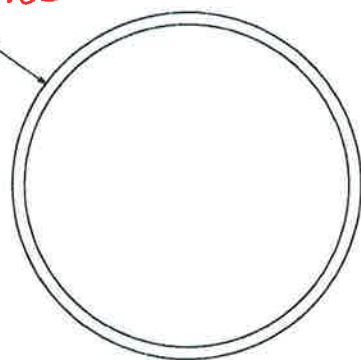
PART #1



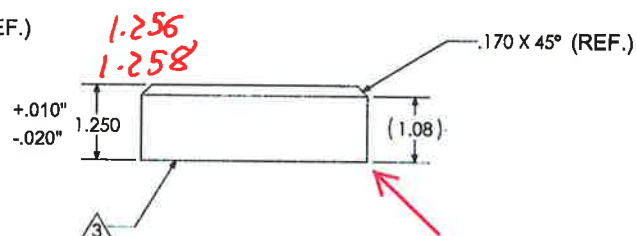
BREAK SHARP EDGE AT 45 DEGREES
(STONE or FINE GROUND FINISH)

Ø 5.750
+/- .010"

5.753
5.753



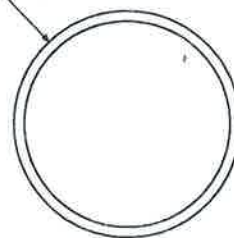
PART #2



BREAK SHARP EDGE AT 45 DEGREES
(STONE or FINE GROUND FINISH)

Ø 3.750
+/- .010"

3.713
3.713



PLANO SURFACES FLAT TO 0.0003"

PRISM = 0.005" MAX.

CONCENTRICITY = 0.005"

PLANO SURFACES TO MEET 60/40 SCRATCH/DIG

O.D. IS FINE DIAMOND FINISH

BEVEL IS FINE DIAMOND or FINE GROUND FINISH

NOTES:

1. MATERIAL IS ~~BOX~~ THERMALLY TEMPERED SCHOTT N-BK-7, GA/FA
2. SUPPORTED ID 4.8125
3. SUPPORTED ID 3.0625
4. DESIGNED WORKING DEPTH 1000m

UNLESS OTHERWISE SPECIFIED

TOLERANCES ARE:

1. DIMENSIONS ARE IN INCHES
2. DIMENSIONS ARE HELD AFTER PLATING
3. REMOVE BURRS AND SHARP EDGES DIS MAX
4. MACHINED BEVEL RADIUS .010-.020
5. MACHINED DIMENSIONS ON A COMMON CENTERLINE CONCENTRIC WITH .001
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX. 0.001 INCHES FOR SINGLE SURFACE

DO NOT SCALE DRAWING

APPROVALS

DRAWN

ENGINEER

CHECKED

PROJECT NO.

PROJECT

DATE

SCALE

WEIGHT: 4.00 LB.

DATE

2023-06-28

2023-06-28

2023-06-28

2023-06-28

2023-06-28

2023-06-28

2023-06-28

2023-06-28

**MONTEREY BAY AQUARIUM
RESEARCH INSTITUTE**

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SINKER GLASS PORTS

SHEET 1 OF 1

SCALE 1:2

SCALE 1:2

SCALE 1:2

SCALE 1:2

SCALE 1:2

SCALE 1:2

SCALE 1:2

SCALE 1:2

SCALE 1:2

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SCALE 1:2

MBARI DRAWING #18928 REV. A MODIFIED