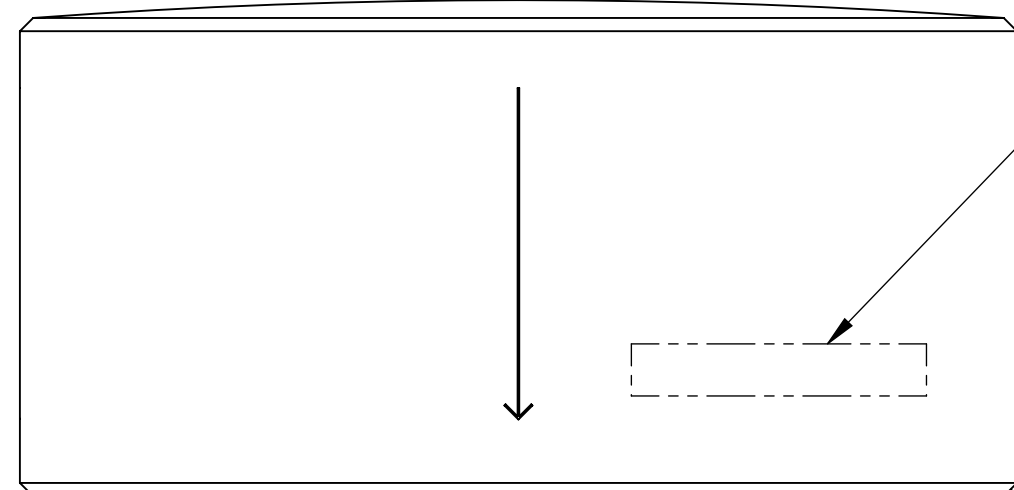


NOTES CONTINUED:

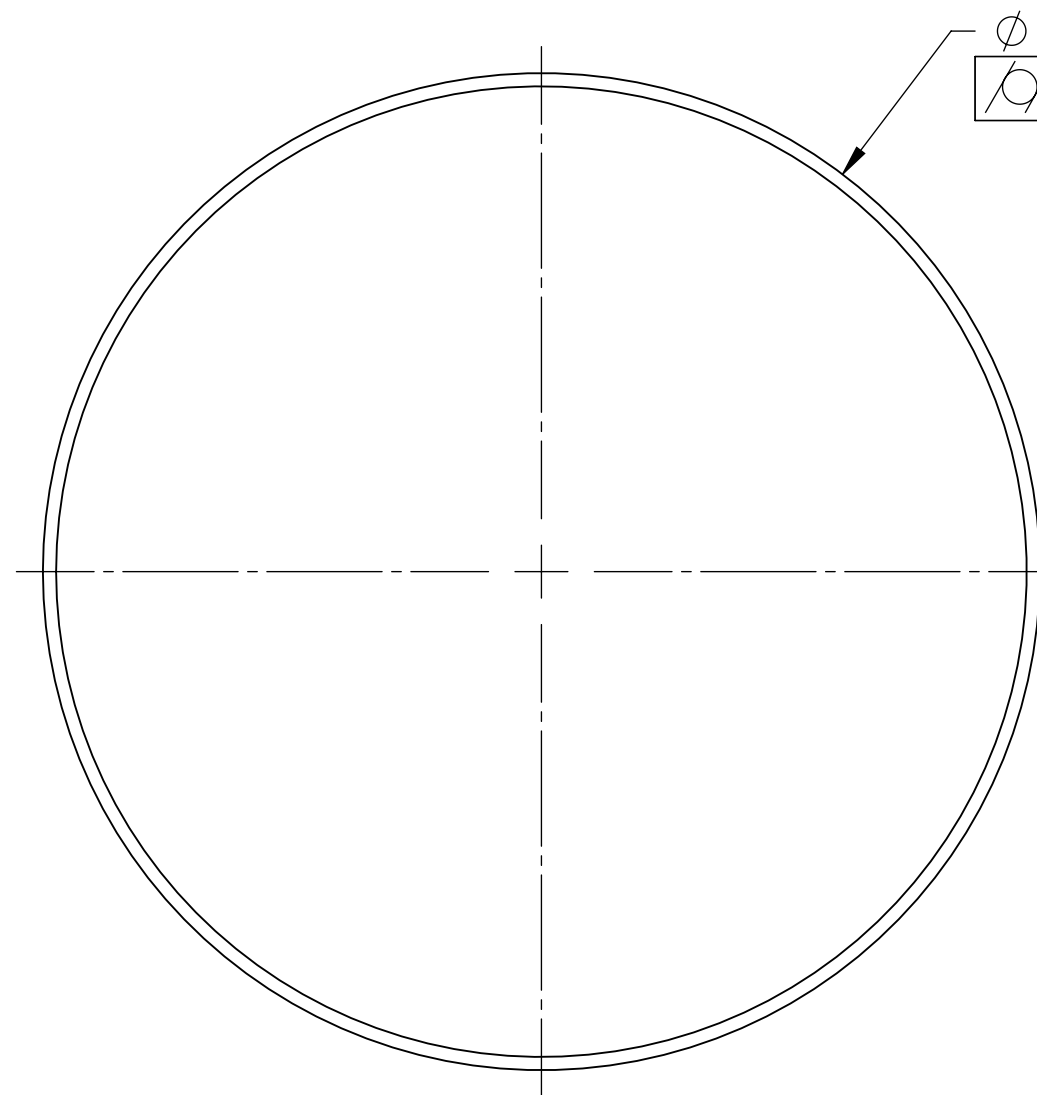
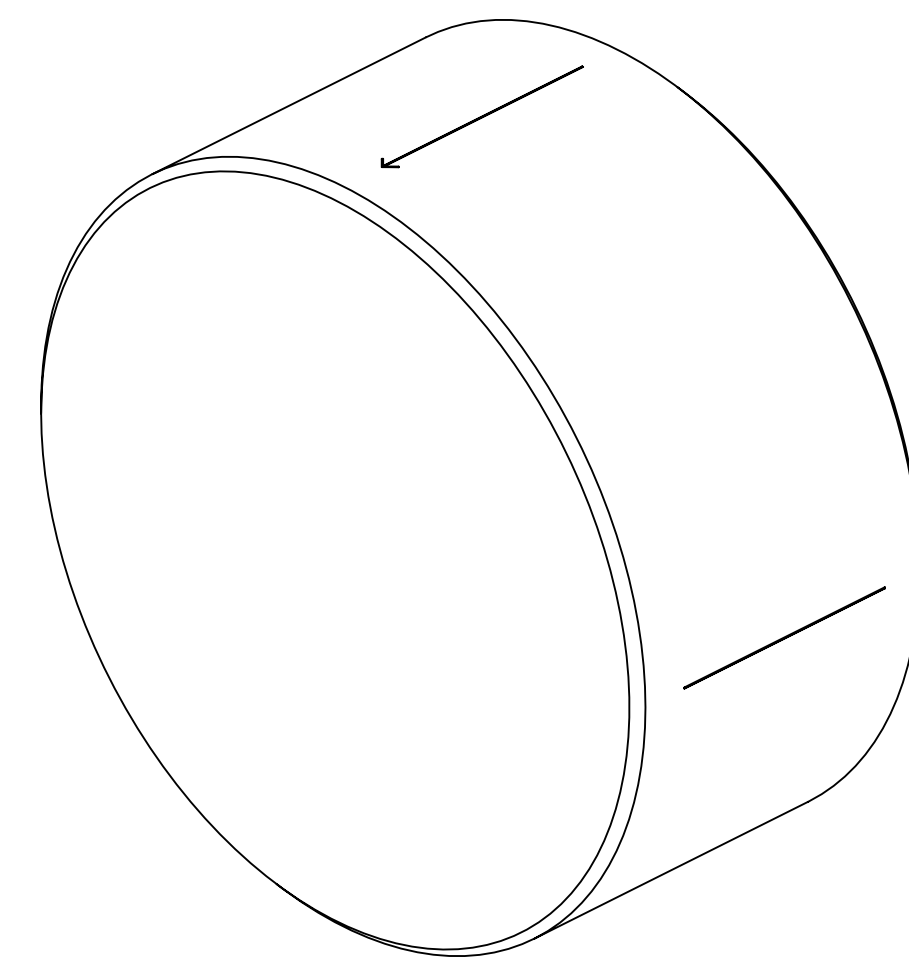
3 FINISH PER LIGO SPECIFICATION E1900148.

REV.	DATE	DCN #	DRAWING TREE #
v1	18 OCT 2019	E1900324	-
-	-	-	-
-	-	-	-

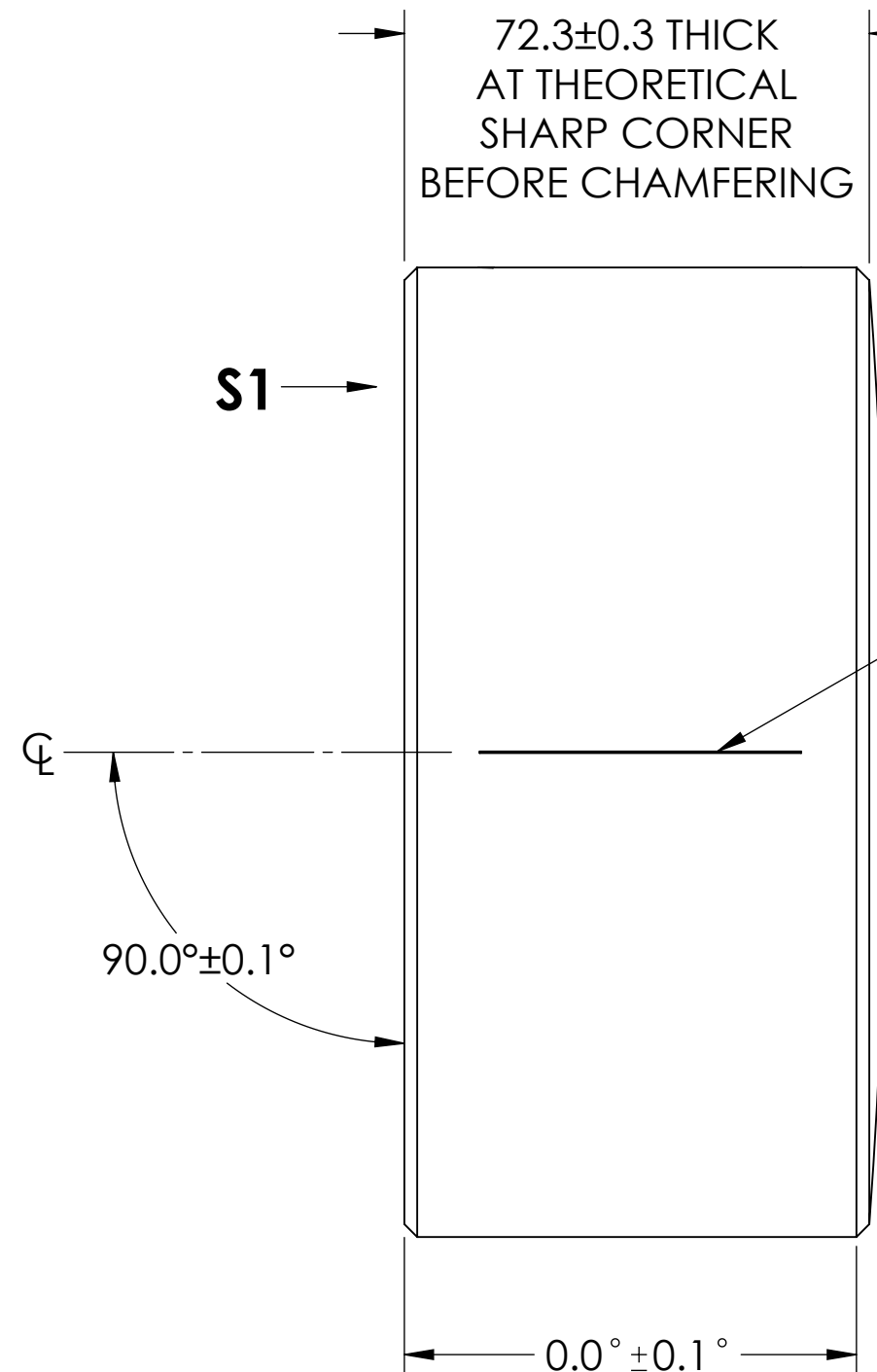


ETCH, GRIND, OR SANDBLAST SERIAL NUMBER (TEXT HEIGHT 4mm) AND ORIENTATION ARROW POINTING TO "S1"

CHAMFER
45° ± 1° x 2 ± 0.3
2 PLACES



Ø 150.75 ± 0.25
0.1mm



72.3 ± 0.3 THICK
AT THEORETICAL
SHARP CORNER
BEFORE CHAMFERING

S1

S2

90.0° ± 0.1°

0.0° ± 0.1°

ETCH OR GRIND 0.25mm ± 0.5mm WIDE x 50mm ± 1mm LONG 3 PLACES 90° ± 0.25° APART FROM LINE WITH ARROW (SEE TOP VIEW) PARALLEL TO CENTRAL AXIS WITHIN ± 0.10mm, CENTERED BETWEEN FRONT AND REAR SURFACES.

SEE LIGO E1900148 FOR RADIUS OF CURVATURE

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. DO NOT SCALE FROM DRAWING.

DIMENSIONS ARE IN MILLIMETERS

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME
FILTER CAVITY INPUT MIRROR SUBSTRATE

SYSTEM A+ SUB-SYSTEM COC

DESIGNER	D. GRIFFITH	03 DEC 2021	SIZE	DWG. NO.	REV.
DRAFTER	D. GRIFFITH	03 DEC 2021	c	D1900148	v1

MATERIAL SEE LIGO E1900147 FINISH 3

NEXT ASSY D2100762, D2100763

APPROVAL SCALE: 7:8 PROJECTION: SHEET 1 OF 1