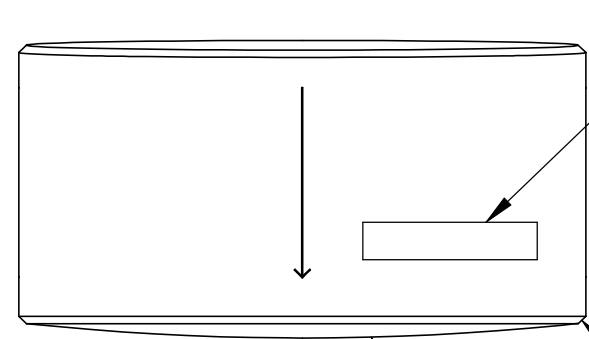


D0901178_ALIGO_Signal_Recycling_Mirror_2_Substrate, PART PDM REV: X-001, DRAWING PDM REV: X-005

REV.	DATE	DCN #	DRAWING TREE #
-	-	E080533-v4	-
-	-	-	-
-	-	-	-

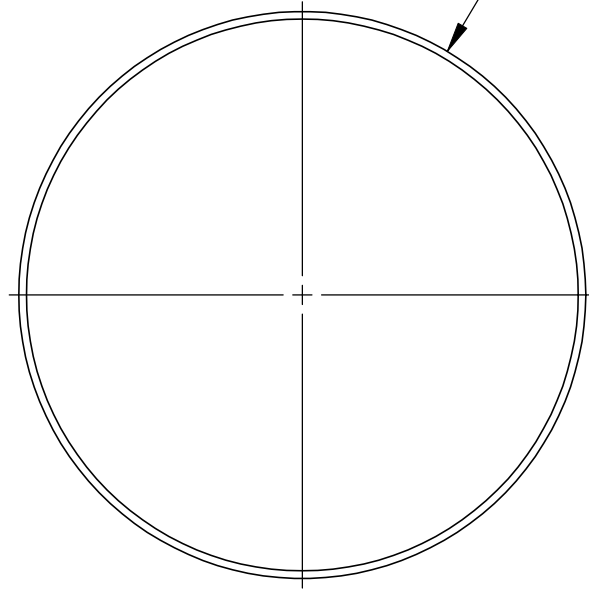


ETCH, GRIND, OR SANDBLAST SERIAL NUMBER
(TEXT HEIGHT 4mm)
AND ORIENTATION ARROW

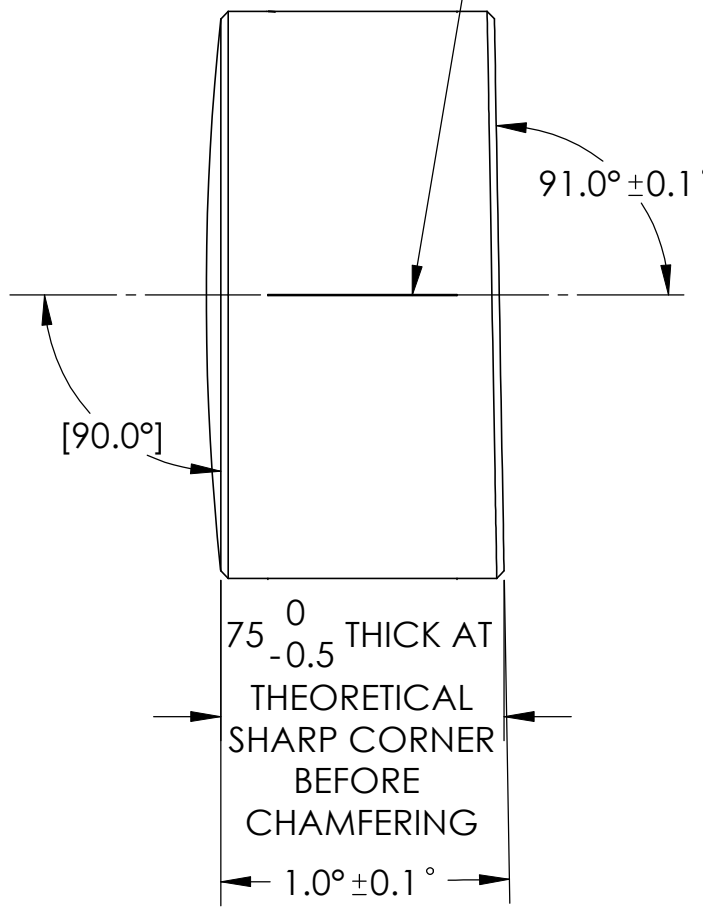
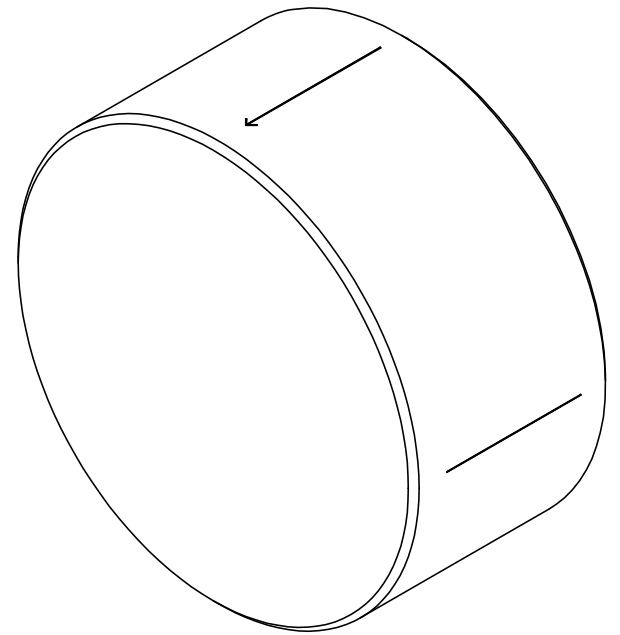
CHAMFER
45° ± 1° x 2 ± 0.3
2 PLACES

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 E0900093-v4
FOR RADIUS OF CURVATURE
(CURVATURE EXAGGERATED IN DRAWING)



Ø 150⁺¹₀
0.1mm



75⁰_{-0.5} THICK AT
THEORETICAL
SHARP CORNER
BEFORE
CHAMFERING

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			PART NAME				
DIMENSIONS ARE IN mm				LIGO			SIGNAL RECYCLING MIRROR 2 SUBSTRATE				
1. DO NOT SCALE FROM DRAWING. 2. SEE COMPONENT SPECIFICATION E0900093-v4. 3. WEDGE IS ASYMMETRICAL.				SYSTEM ADVANCED LIGO			SUB-SYSTEM 100				
MATERIAL				NEXT ASSY D020700			DESIGNER L. WILLIAMS	DATE 09 JUN 2009	SIZE B	DWG. NO. D0901178	REV. v4
FINISH				APPROVAL			SCALE: NTS			PROJECTION:	SHEET 1 OF 1