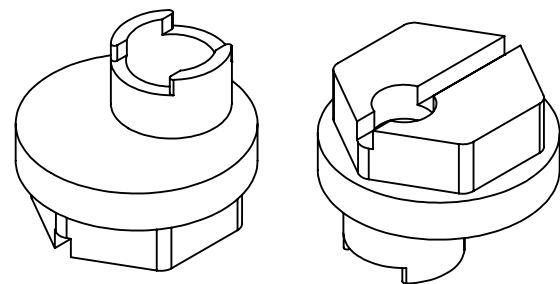


NOTES CONTINUED:

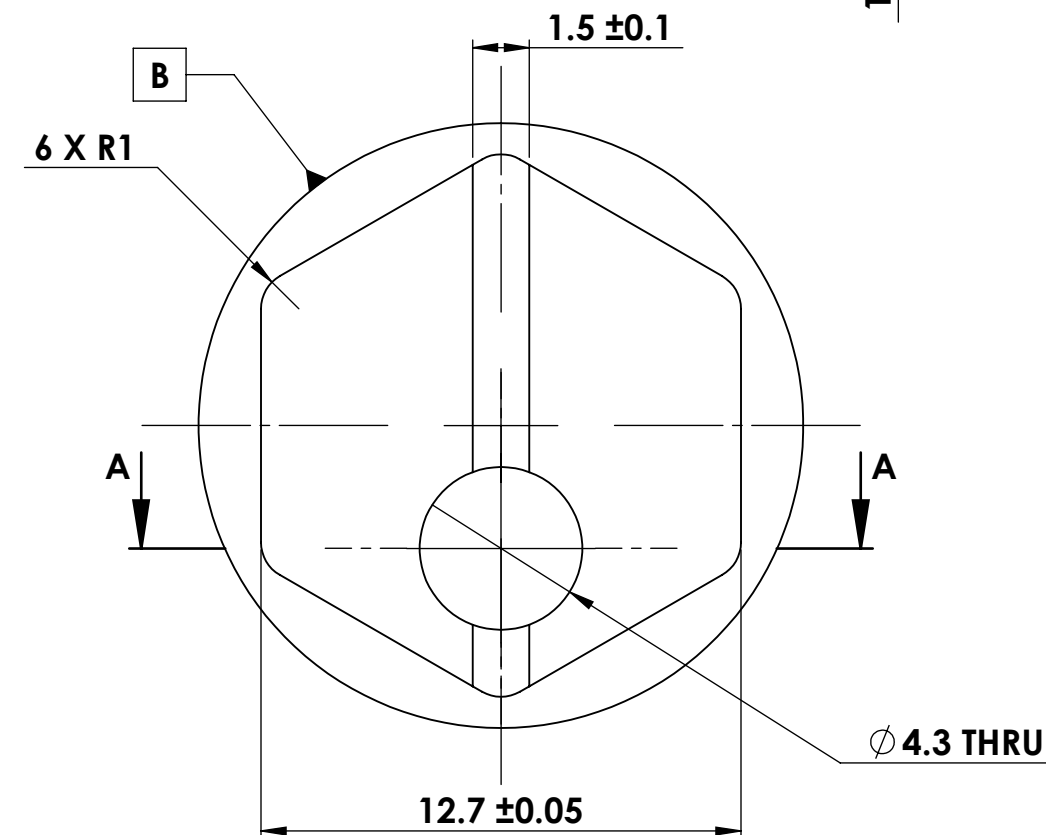
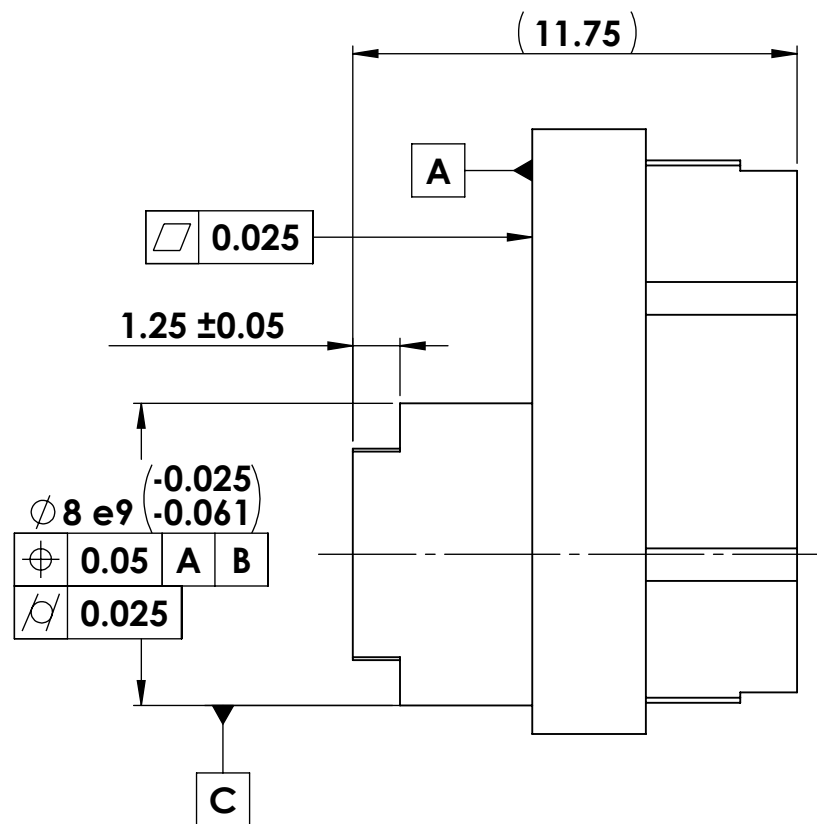
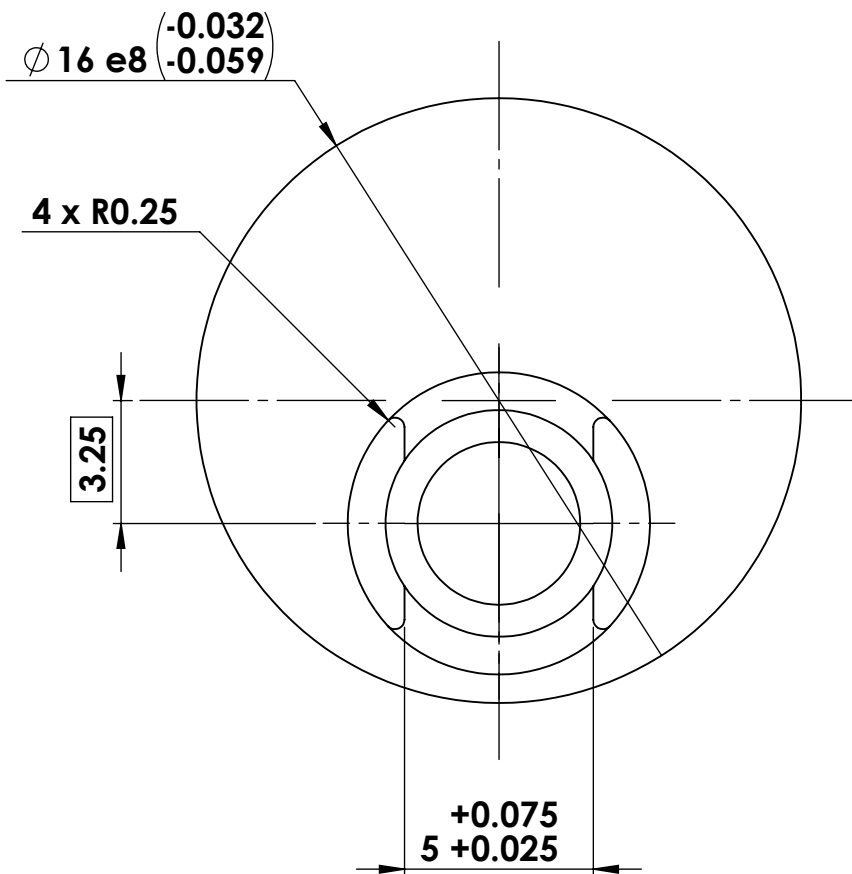
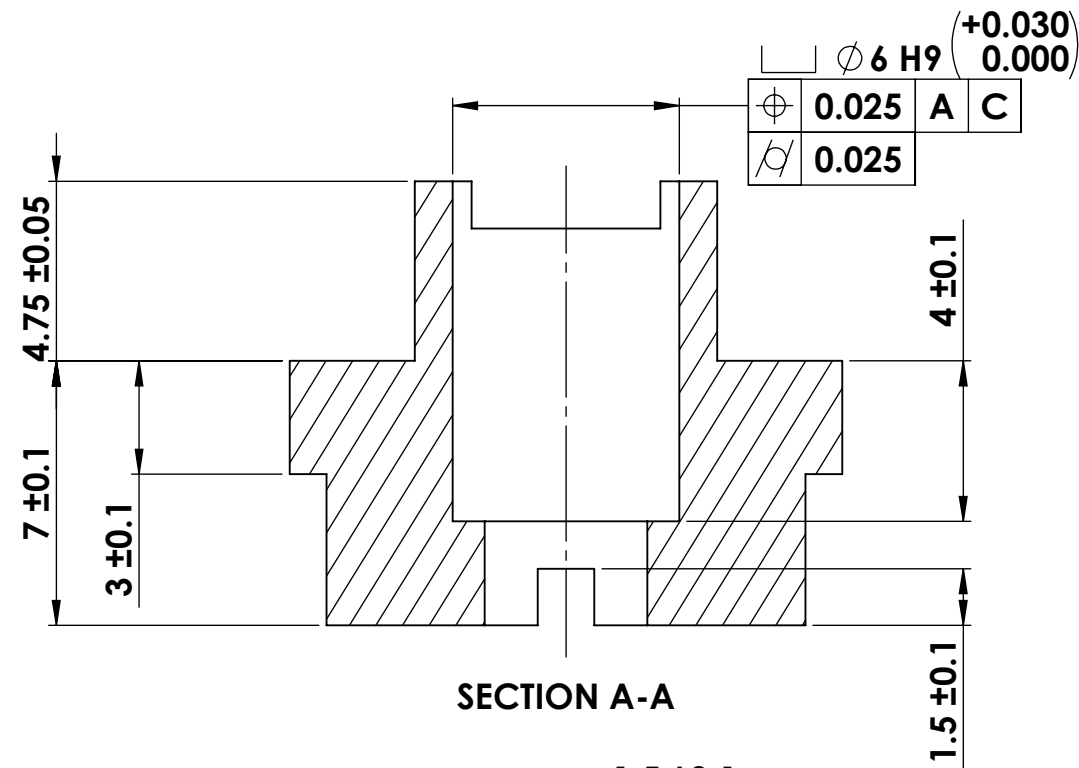
⑤ SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT. EXAMPLE (PART): 001-v1 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

- D 6. APPROXIMATE WEIGHT = 1.09 g
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO MANUFACTURING SPECIFICATION E2200225
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH MANUFACTURING SPECIFICATION E2200225
- 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO MANUFACTURING SPECIFICATION E2200225
- 10. DUAL DIMENSIONED CALLOUTS IN THE FORMAT x.xxx" [x.x] ARE TO BE MACHINED USING IMPERIAL TOOLING

REV.	DATE	DCN #	DRAWING TREE #
v1	10 JUN 2020	E2000291	
v2	21 JUL 2020	E2000390	
v3	05 NOV 2020	E2000562	



ISO MODEL VIEW
SCALE 2:1



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:
 .X ± .10
 .XX ± .05
 ANGULAR ± 0.2°

1. INTERPRET DRAWING PER BS 8888.
 2. REMOVE ALL SHARP EDGES, 0.1-0.3 FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R0.5 FOR SHEET METAL PARTS.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL: Aluminium Bronze
 FINISH: 1.6 µm

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME		A+, SUS, BOSEM ADJUSTMENT MECHANISM CAM	
	SYSTEM	A+	SUB-SYSTEM	SUS
NEXT ASSY	MULTIPLE		DESIGNER	A. HUDDART
			DRAFTER	A. HUDDART
			CHECKER	J. ODELL
			APPROVAL	J. ODELL
			DATE	04 SEP 2019
			DATE	10 JUNE 2022
			DATE	12 JUNE 2022
			DATE	12 JUNE 2022
			SCALE	5:1
			PROJECTION	
			SIZE	DWG. NO.
			B	D1900350
			REV.	v6
			SHEET 1 OF 1	