NOTES CONTINUED:

5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS.
EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX
DO NOT APPLY PART MARKING ON SUPER#8 SIDE

6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH REFER TO LIGO SPECIFICATION E0900364

7. 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. LIGO SPECIFICATION E0900364

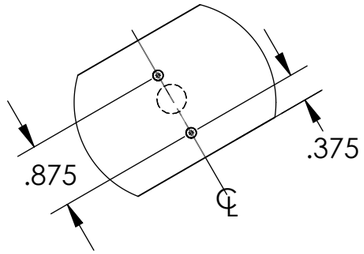
8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

9. BLACK NICKEL COATED AFTER FORMING

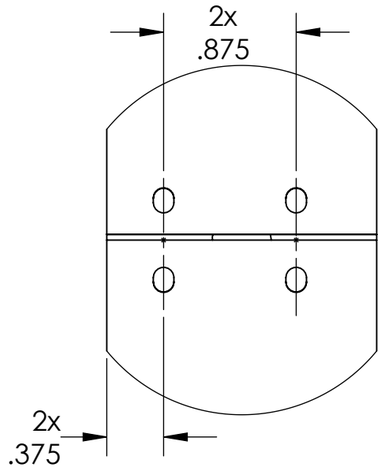
10. MATERIAL: SUPER #8 NON-DIRECTIONAL 304 SSTL.

REV.	DATE	DCN #	DRAWING TREE #
v2	17 JUL 2020	E2000347-x0	-
v3	-	-	-
v4	30 OCT 2020	E2000566-x0	-

FORMED BASIC TYPE

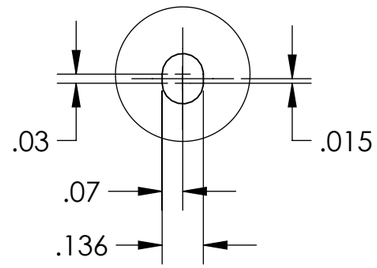


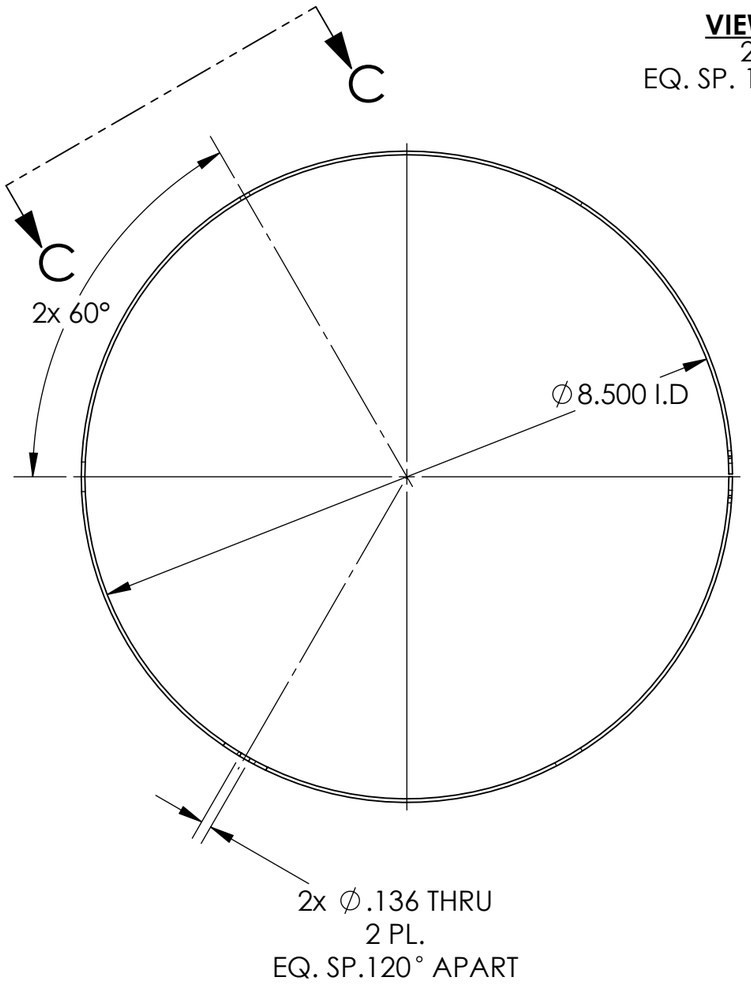
VIEW C-C
2 PL.
EQ. SP. 120° APART

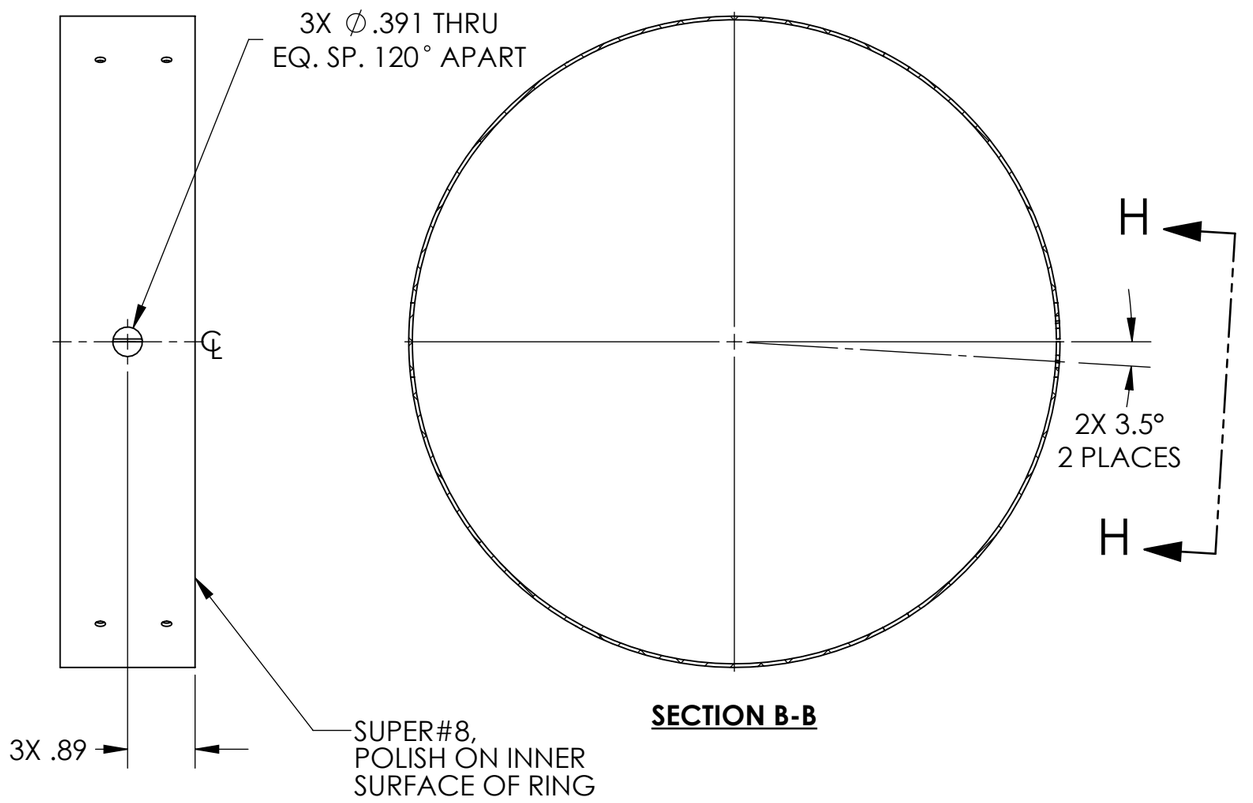


DETAIL D
SCALE 1 : 1

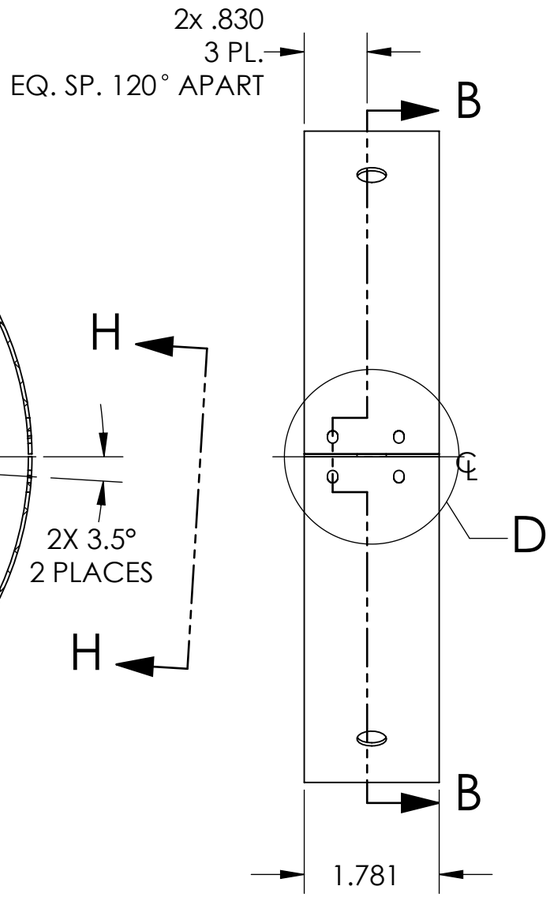
VIEW H-H
PARTIAL VIEW
SCALE 2 : 1
ROTATED 3.5°
4 PL.







SECTION B-B



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)									
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± °	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES. .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY R.02 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.			LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: A+ FC TUBE BAFFLE, MT RING			
				SYSTEM: A+	SUB-SYSTEM: SLIC	DESIGNER: E.SANCHEZ 24 MAY 2020	SIZE: B	DWG. NO.: D2000333	REV.: v4
						DRAFTER: E.SANCHEZ 24 JUN 2020			
	MATERIAL: 304 SSTL (10)	FINISH: (9) µinch		NEXT ASSY: D1900424		CHECKER: SEE DCC SEE DCC			
						APPROVAL: SEE DCC SEE DCC	SCALE: 1:2	PROJECTION:	SHEET 1 OF 3

FORMED TYPE -01

NOTES CONTINUED:

5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX
DO NOT APPLY PART MARKING ON SUPER#8 SIDE

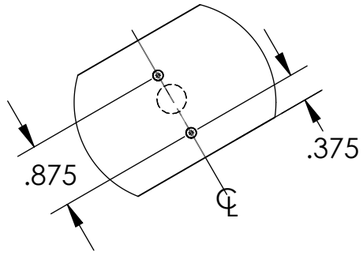
6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH REFER TO LIGO SPECIFICATION E0900364

7. 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. LIGO SPECIFICATION E0900364

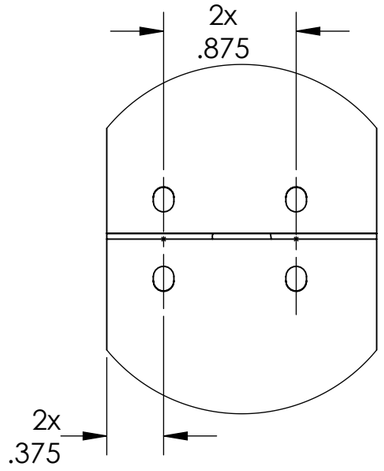
8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

9. FINISH: DLC COAT PER LIGO SPECIFICATION E1600327 AFTER FORMING

10. MATERIAL: SUPER #8 NON-DIRECTIONAL 304 SSTL.

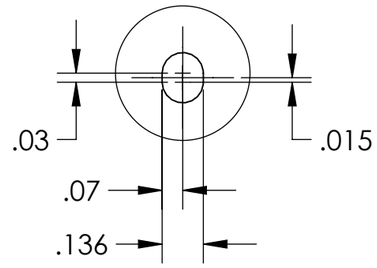


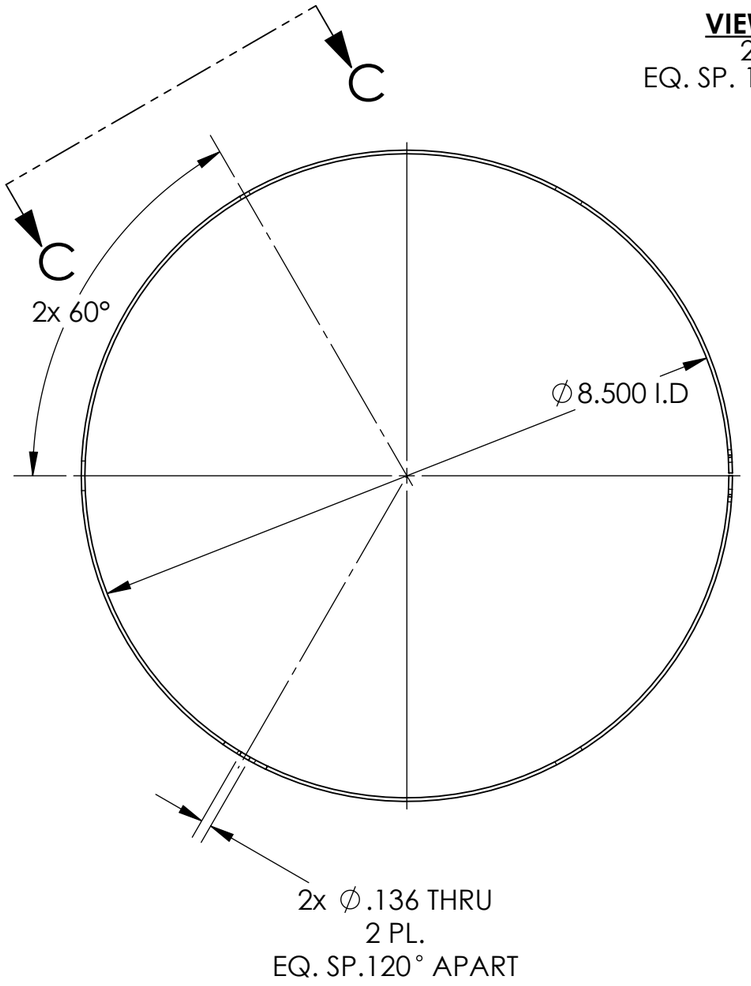
VIEW C-C
2 PL.
EQ. SP. 120° APART

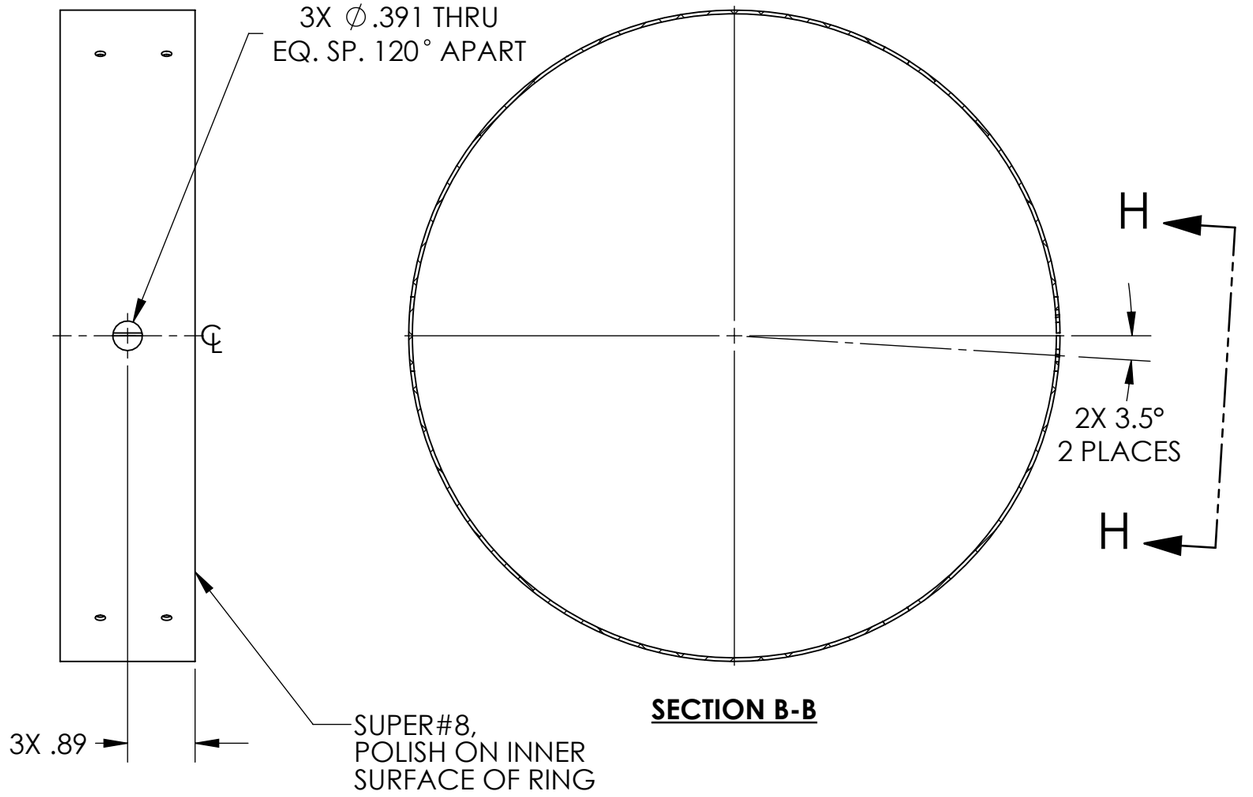


DETAIL D
SCALE 1 : 1

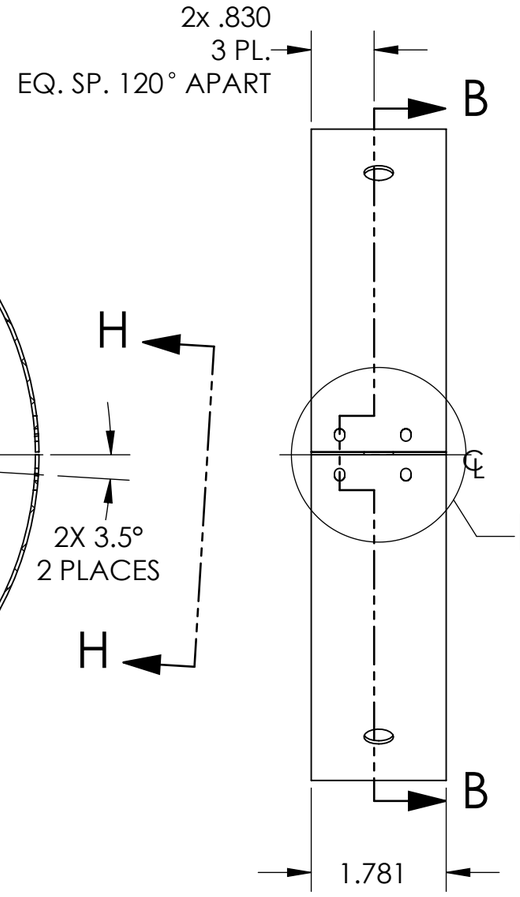
VIEW H-H
PARTIAL VIEW
SCALE 2 : 1
ROTATED 3.5°
4 PL.





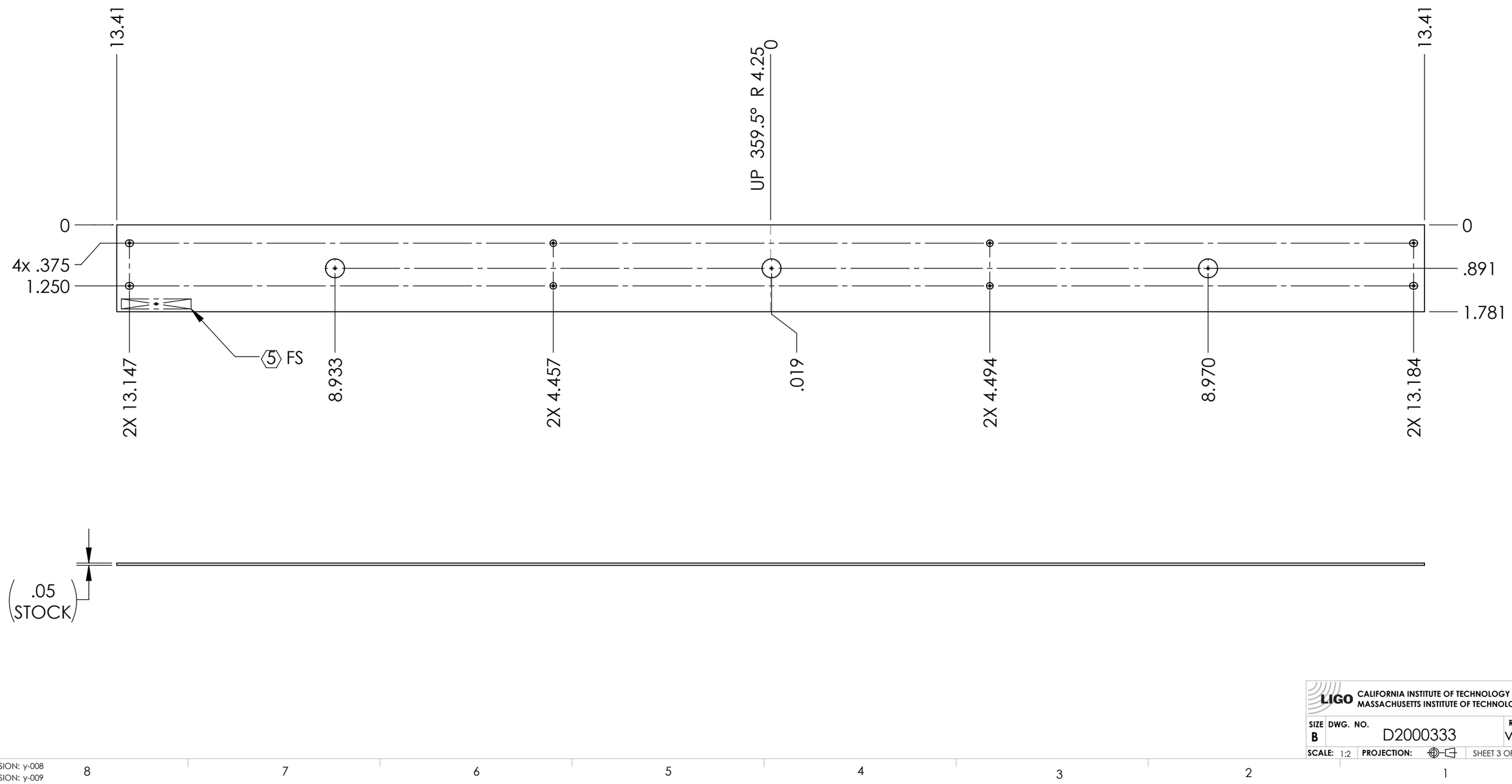


SECTION B-B



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)									
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± °	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES. .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY R.02 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.		LIGO	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	A+ FC TUBE BAFFLE, MT RING		
			SYSTEM	A+	SUB-SYSTEM SLIC	DESIGNER	E.SANCHEZ	24 MAY 2020	SIZE B
						DRAFTER	E.SANCHEZ	24 JUN 2020	DWG. NO. D2000333 REV. v4
	MATERIAL 304 SSTL (10)	FINISH (9) µinch	NEXT ASSY	D1900424		CHECKER	SEE DCC	SEE DCC	
						APPROVAL	SEE DCC	SEE DCC	SCALE: 1:2 PROJECTION: SHEET 2 OF 3

FLAT STATE



LIGO	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE B	DWG. NO. D2000333	REV. v4	
SCALE: 1:2	PROJECTION:	SHEET 3 OF 3	

PART PDM VERSION: y-008
DWG PDM VERSION: y-009
D2000333 A+ SLiC FC TUBE BAFFLE, MT. RING