REV.	DATE	DCN #	DRAWING TREE #
v2	28 JUL 2020		
v3	31 Aug 2020		
v4	30 OCT 2020		

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

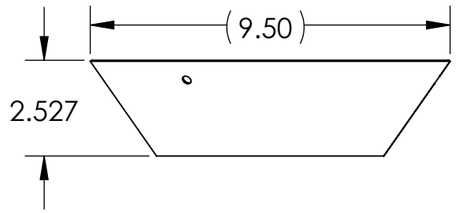
7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. LIGO SPECIFICATION E0900364

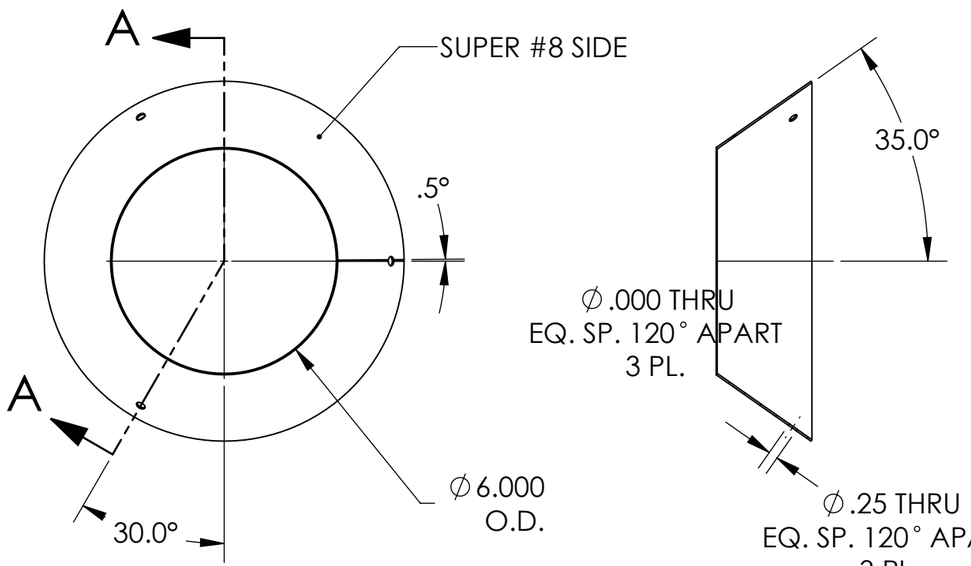
8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

9. FINISH: BLACK NICKEL COATED AFTER FORMING.

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

BASIC TYPE FORMED

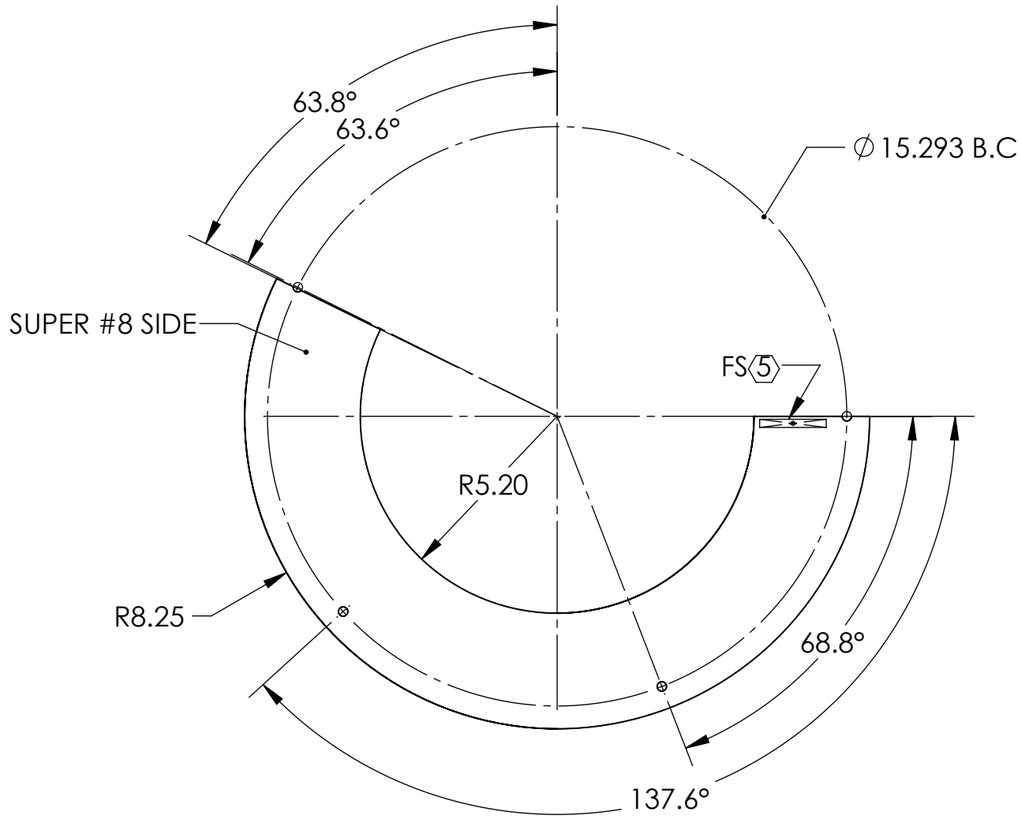




SECTION A-A

FLAT

(ALL DIMENSIONS SHOWN FOR REF. ONLY)



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)											
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± 0.5°	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+ SLIC FC TUBE BAFFLE, CONE		
	MATERIAL	304 SSTL (10)	FINISH (9) µinch	SYSTEM	A+	SUB-SYSTEM SLIC	DESIGNER	E.SANCHEZ	20 JUN 2020	SIZE B	DWG. NO. D2000332 REV. v4
				NEXT ASSY	D1900424		DRAFTER	E.SANCHEZ	24 JUN 2020		
							CHECKER	SEE DCC	SEE DCC		
							APPROVAL	SEE DCC	SEE DCC	SCALE: 1:4	PROJECTION: SHEET 1 OF 2

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

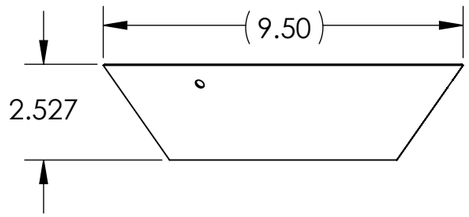
7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY.
LIGO SPECIFICATION E0900364

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

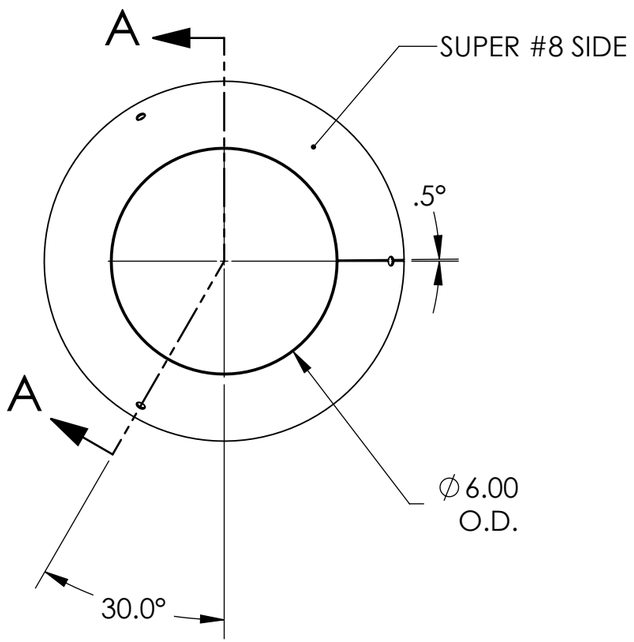
9. FINISH: DLC COAT PER LIGO SPECIFICATION E1600327 AFTER FORMING.

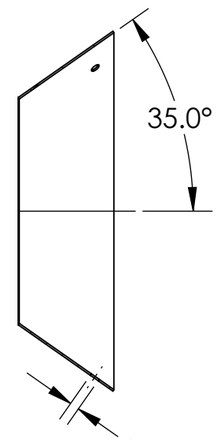
10. MATERIAL: SUPER #8 NON-DIRECTIONAL 304 SSTL.

FORMED



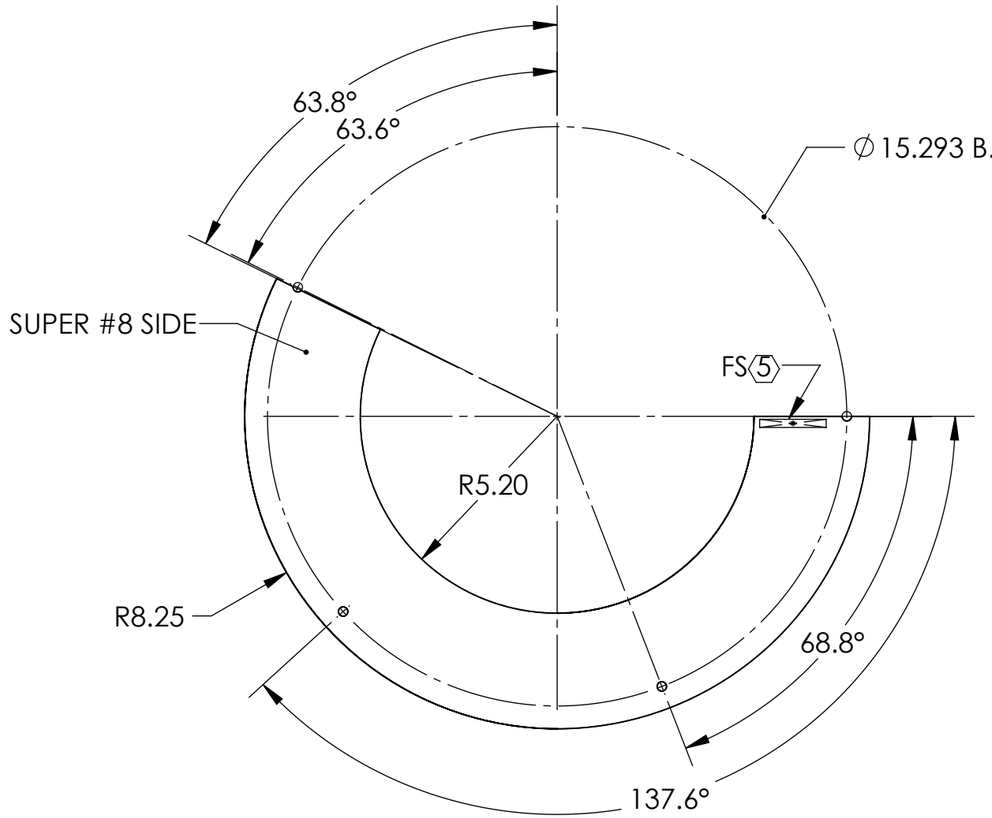
SECTION A-A





FLAT

(ALL DIMENSIONS SHOWN FOR REF. ONLY)



TYPE -01

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)											
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± 0.5°	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+ SLIC FC TUBE BAFFLE, CONE			
	MATERIAL: 304 SSTL (10)	FINISH: (9) µinch	SYSTEM: A+	SUB-SYSTEM: SLIC		DESIGNER	E.SANCHEZ	20 JUN 2020	SIZE: B	DWG. NO.: D2000332	REV.: v4
			NEXT ASSY: D1900424			DRAFTER	E.SANCHEZ	24 JUN 2020			
						CHECKER	SEE DCC	SEE DCC			
						APPROVAL	SEE DCC	SEE DCC	SCALE: 1:4	PROJECTION:	SHEET 2 OF 2