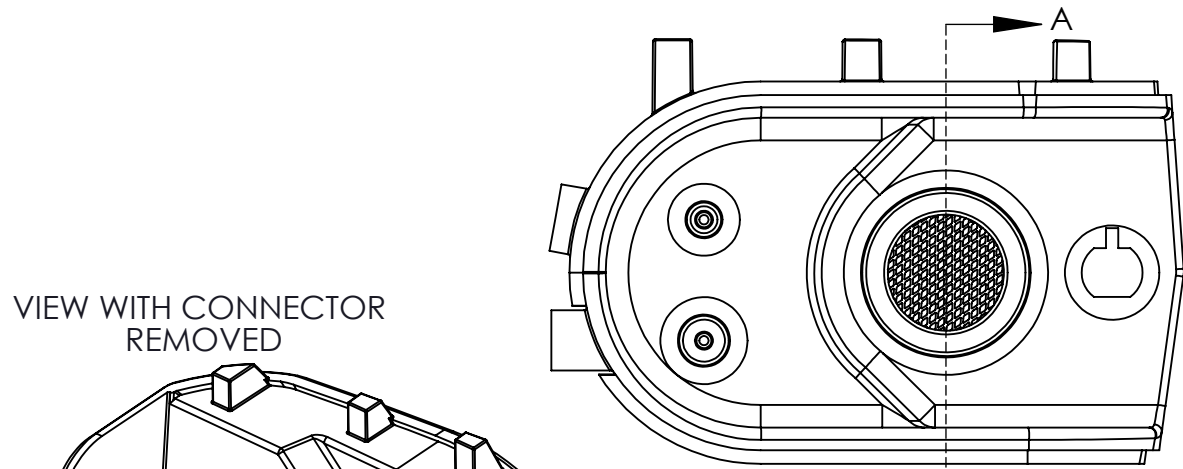


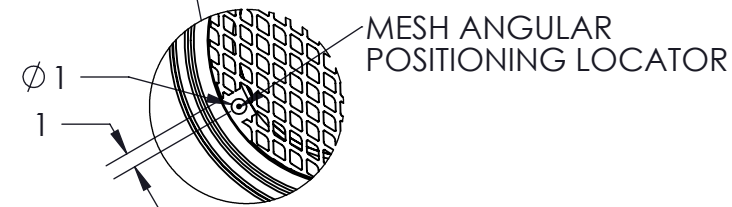
ASSEMBLY CONFIGURATION DETAILS
(PARTS ASSEMBLED USING ULTRASONIC WELDING)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
B	RELEASE/CHANGE PER ECO-214792	REFER TO AGILE	REFER TO AGILE

SOLIDWORKS DRAWING: ALL CHANGES MUST BE DONE IN SOLIDWORKS DATABASE.

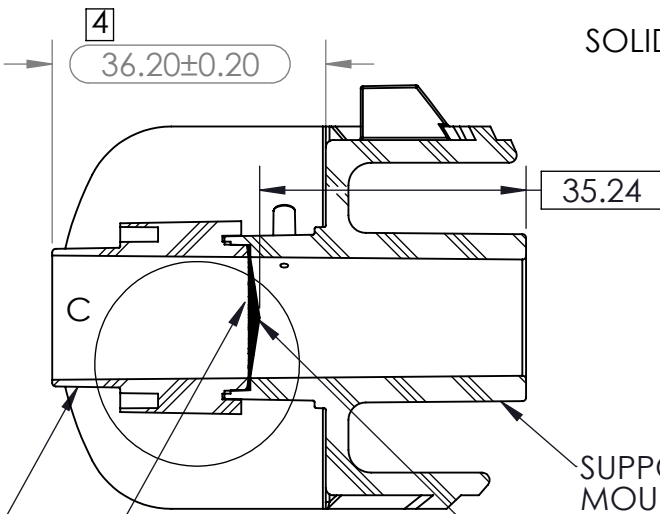


VIEW WITH CONNECTOR REMOVED



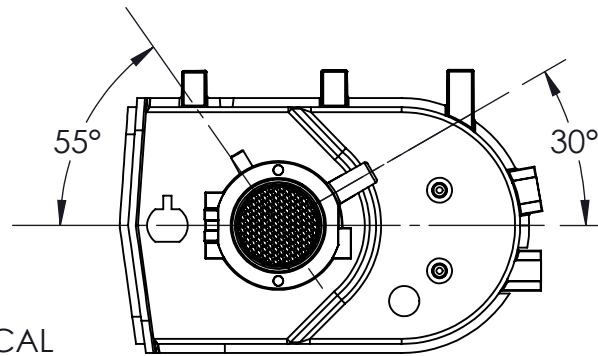
DETAIL B
SCALE 2 : 1

CONNECTOR WITH MOULDED CONICAL FITTING (SIZE 22)
FLOW MEASUREMENT SCREEN $\phi 19$
P/NO. 3837900 or 10083602
MOUNTED BEFORE ULTRASONIC WELDING



SECTION A-A

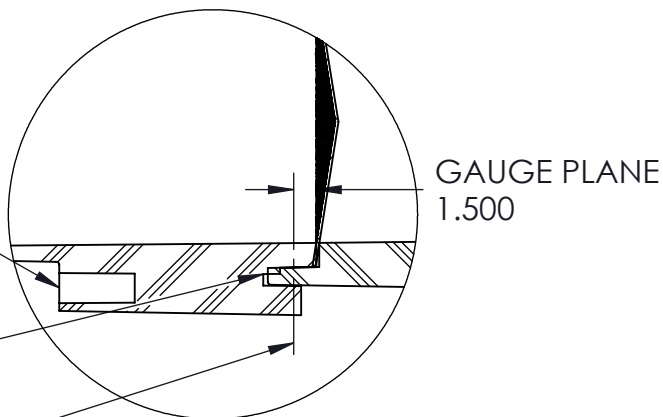
IMPORTANT:
ENSURE THE TIP OF THE MESH IS POINTING TOWARDS THE FLAT SURFACE OF THE SUPPORT



CONNECTOR MOUNTING ANGLE

SONOTRODE CONTACT SURFACE

ENERGY DIRECTOR



DETAIL C
SCALE 2 : 1

NOTE:
THE ASSEMBLY MUST NOT LEAK UNDER A 200mBAR PRESSURE HELD FOR 5 SECONDS.
ALL PARTS TO BE INSPECTED.

NOTES:UNLESS OTHERWISE SPECIFIED

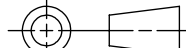
1. APPLICABLE STANDARDS/SPECIFICATIONS.
ASME Y14.3-2008, MULTIVIEW AND SECTIONAL VIEW DRAWINGS.
ASME Y14.4M-2009, PICTORIAL DRAWINGS.
ASME Y14.5-2009, DIMENSIONS AND TOLERANCES.
ASME Y14.38-2007, ABBREVIATIONS AND ACRONYMS.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. MATERIAL: A.B.S. POLYLAC PA 765AMASS COLORED. COLOR: RAL5010. NO TEXTURING OF THE PART (INDUSTRIAL POLISH).
4. INDICATES KEY INSPECTION DIMENSION.
5. REFER TO 3D MODEL FOR DIMENSIONS, GEOMETRY SURFACES AND FEATURES NOT SHOWN OR DIMENSIONED ON DRAWING.
6. CERTIFICATION OF CONFORMANCE IS REQUIRED FOR LEAK TEST AND MATERIAL SPECIFICATIONS.
7. GATES TO BE 0.0/+0.2.
8. FLASH NOT TO EXCEED 0.2, UNLESS OTHERWISE STATED.
9. EJECTOR MARKS TO ± 0.1 .
10. HOLES TO BE FREE FROM FLASH.
11. UNLESS OTHERWISE STATED, DRAFT ANGLE IS $1^{\circ} +0/-1^{\circ}$.
12. NOTES CONTINUED ON PAGE 4.

GENERAL DIMENSIONAL TOLERANCES			
DEC.	DEC.	DEC.	DEC.
X. +/-	.x +/-	.xx +/-	.xxx +/-
16	16	16	16
DEC.	HOLES	FRAC.	ANG.
.xxxx +/-	+/-	+/-	+/-
N/A	N/A	N/A	16

SCALE: 1/1

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



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TITLE:
**CONICAL FITTING,
INSPIRATORY MODULE,
PB 560**

DRAWN:

DATE: 6TH FEB 2012

CHECKED: SEE AGILE

DATE: SEE AGILE

APPROVED: SEE AGILE

DATE: SEE AGILE

COVIDIEN

6135 Gunbarrel Avenue
Boulder, CO 80301

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SIZE

B

FILENAME:

10079556.SLDDRW

DRAWING NO.:

10079556

REV

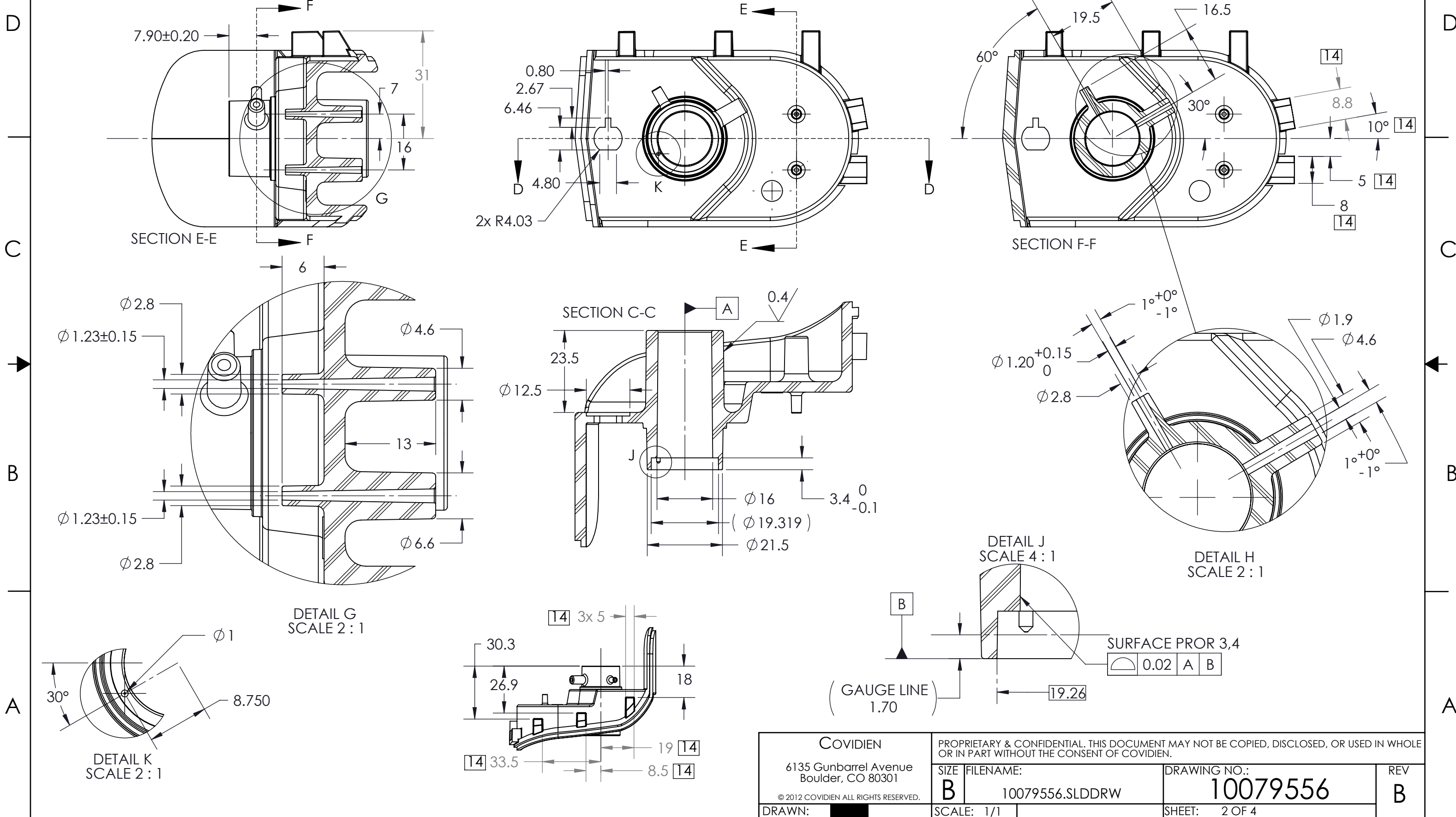
B

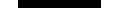
SHEET:

1 OF 4

DIMENSIONAL DRAWING OF SUPPORT WITH CONICAL FITTING

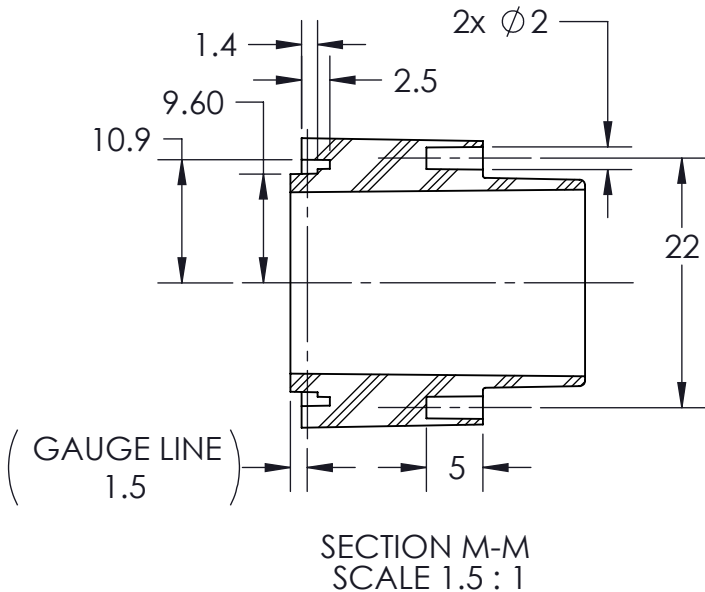
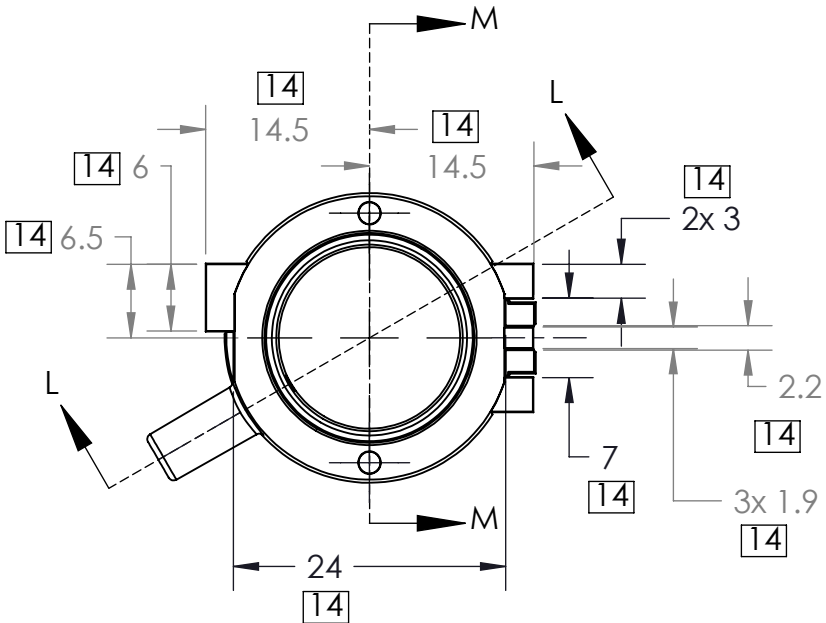
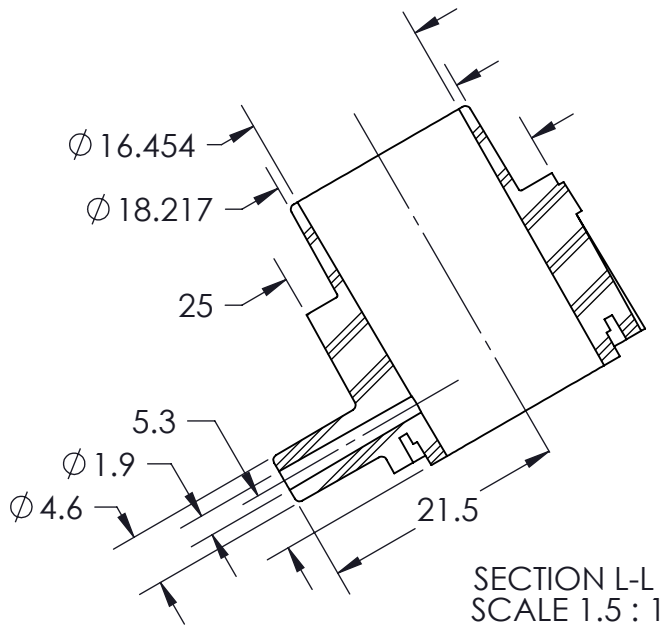
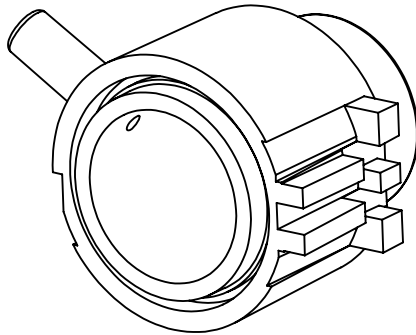
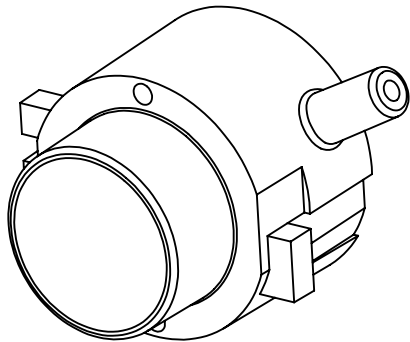
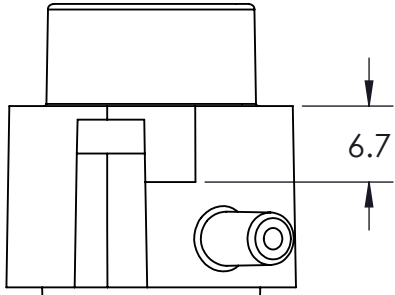
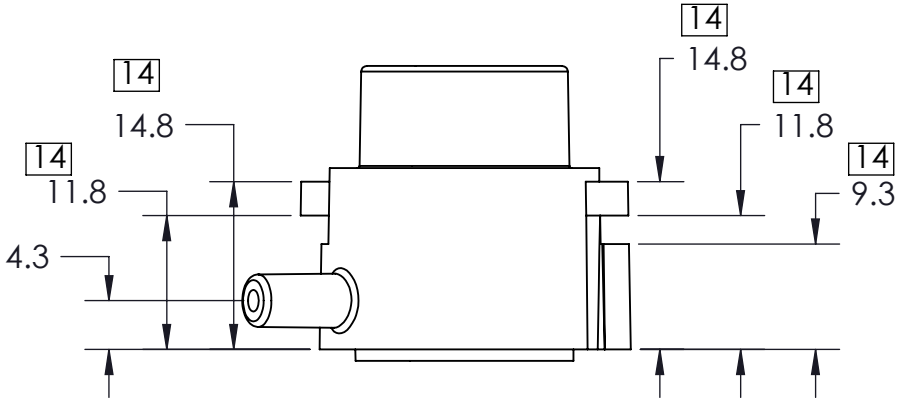
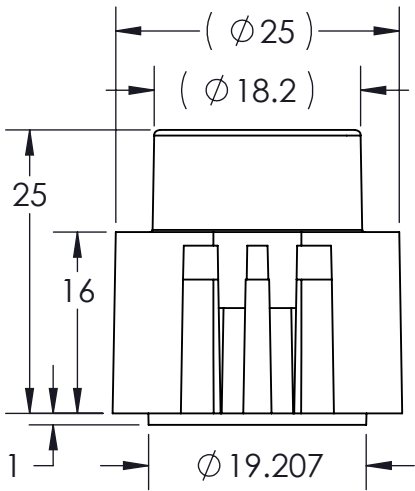
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
--	-- SEE SHEET ONE --	--	--



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SIZE B		FILENAME: 10079556.SLDDRW		DRAWING NO.: 10079556		REV B
DRAWN: 		SCALE: 1/1		SHEET: 2 OF 4		

DIMENSIONAL DRAWING OF CONNECTOR WITH CONICAL FITTING

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
--	-- SEE SHEET ONE --	--	--



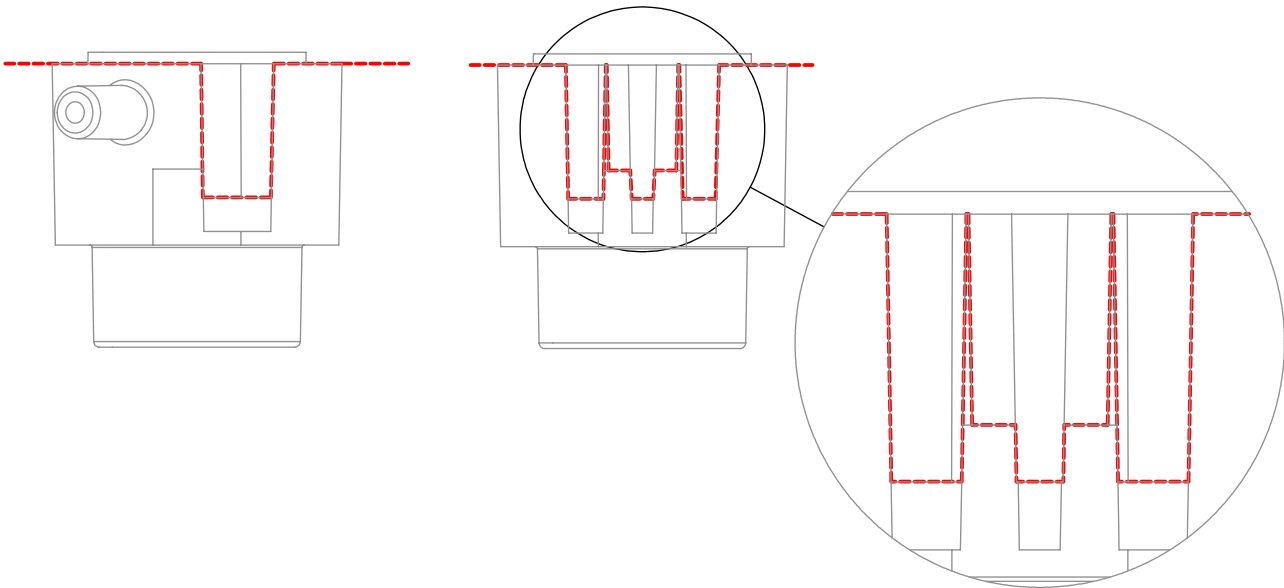
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6135 Gunbarrel Avenue Boulder, CO 80301		SIZE	FILENAME:	DRAWING NO.:
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DRAWN:		SCALE: 1/1	SHEET: 3 OF 4	REV B

8 7 6 5 4 3 2 1

TOOL SPLIT LINES AND GENERIC TOLERANCES

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
--	-- SEE SHEET ONE --	--	--

D



C

B

A

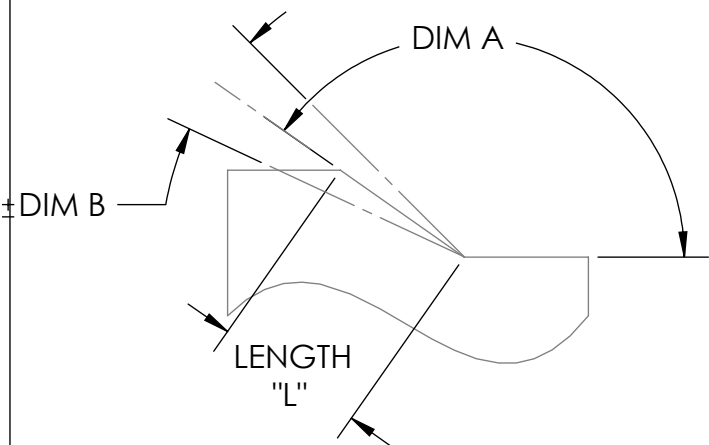
- NOTES (CONTIONUED):
- 13. DASHED LINE INDICATES TOOL SPLIT LINE
 - 14. WHERE APPLICABLE, DIMENSIONS REFER TO GEOMETRY ON THE SPLIT LINE. DRAFT TO BE APPLIED IN THE APPROPRIATE PULL DIRECTION(REFER TO SPLIT LINE).
 - 15. PART MUST MEET THE COSMETIC CRITERIA OF NELLCOR PURITAN BENNETT INSPECTION INSTRUCTION (P/NO. 11019105)
 - 16. SEE PAGE 4 FOR TOLERANCES.
 - 17. PARTS/COMPONENTS TO BE RoHS COMPLIANT.

16

LINEAR TOLERANCE	
DIMENSION	TOLERANCE
$\alpha \leq 1$	± 0.13
$1 < \alpha \leq 3$	± 0.15
$3 < \alpha \leq 6$	± 0.17
$6 < \alpha \leq 10$	± 0.20
$10 < \alpha \leq 15$	± 0.22
$15 < \alpha \leq 22$	± 0.25
$22 < \alpha \leq 30$	± 0.27
$30 < \alpha \leq 40$	± 0.30
$40 < \alpha \leq 53$	± 0.35
$53 < \alpha \leq 70$	± 0.38
$70 < \alpha \leq 90$	± 0.43
$90 < \alpha \leq 115$	± 0.50
$115 < \alpha \leq 150$	± 0.60
$150 < \alpha \leq 200$	± 0.75
$200 < \alpha \leq 250$	± 0.90
$250 < \alpha \leq 315$	± 1.10
$315 < \alpha \leq 400$	± 1.30
$400 < \alpha \leq 500$	± 1.50
$500 < \alpha \leq 630$	± 1.90
$630 < \alpha \leq 800$	± 2.40
$800 < \alpha \leq 1000$	± 2.90
$1000 < \alpha \leq 1300$	± 3.60
$1300 < \alpha \leq 1600$	± 4.40
$1600 < \alpha \leq 2000$	± 5.40

16

ANGULAR TOLERANCE



LENGTH	TOLERANCE
$L \leq 10$	$\pm 3^\circ$
$10 < L \leq 50$	$\pm 2^\circ$
$50 < L \leq 120$	$\pm 1^\circ$
$L > 120$	$\pm 30'$

D

C

B

A

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DRAWN:		SCALE:	1/1	SHEET: 4 OF 4