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DWG. NO. 360200 SH. 2 REV. B

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY PRO/ENGINEER CAD SYSTEM.

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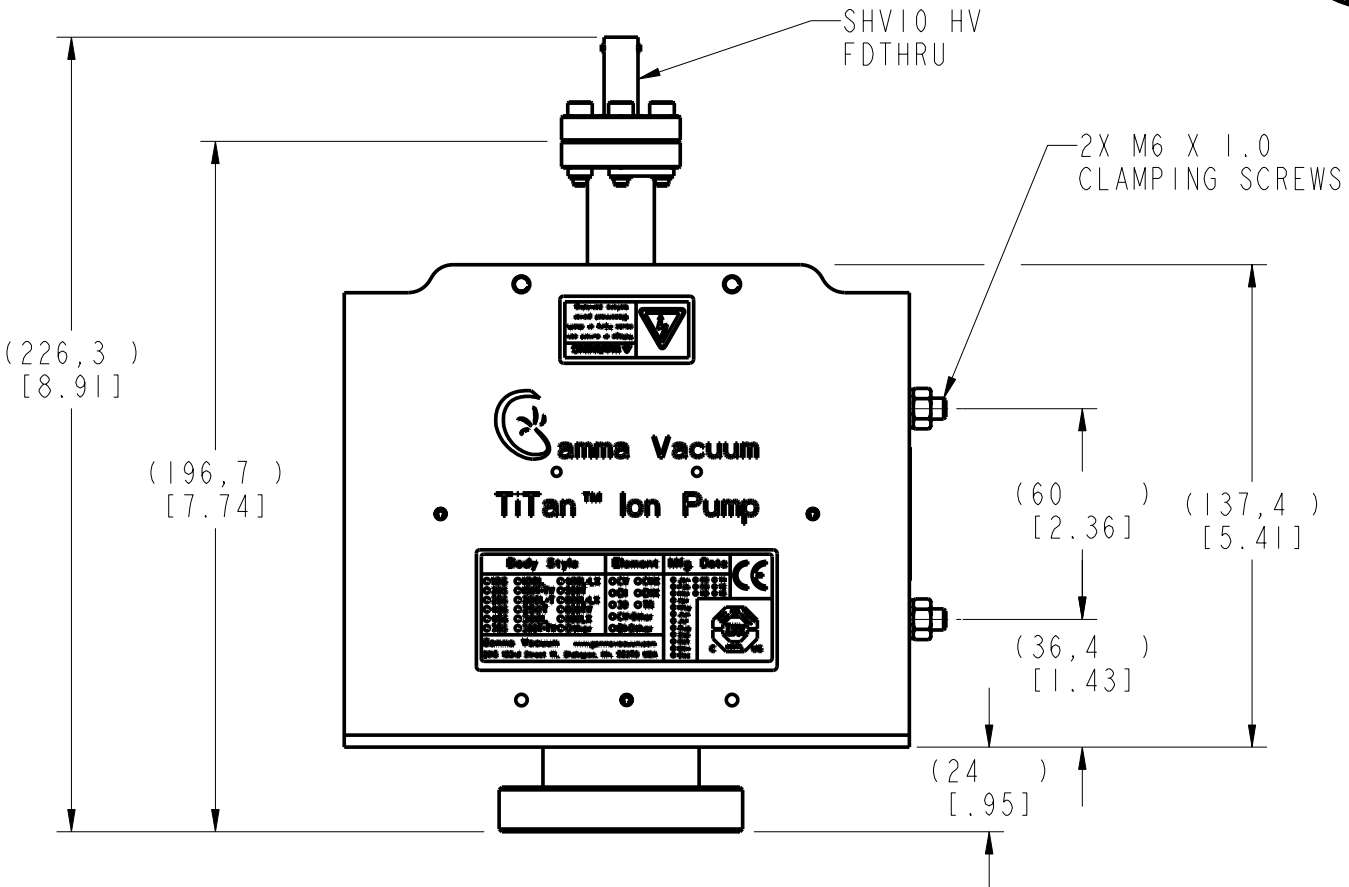
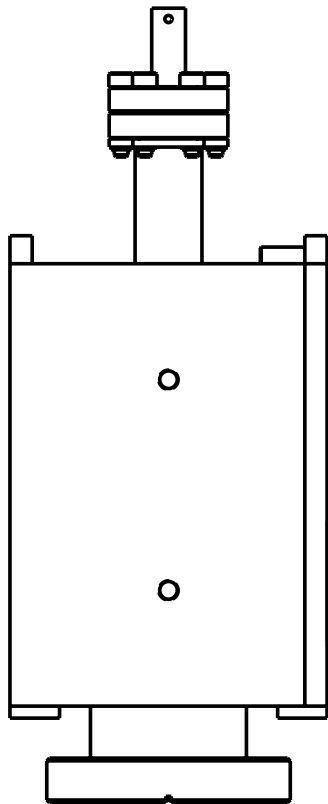
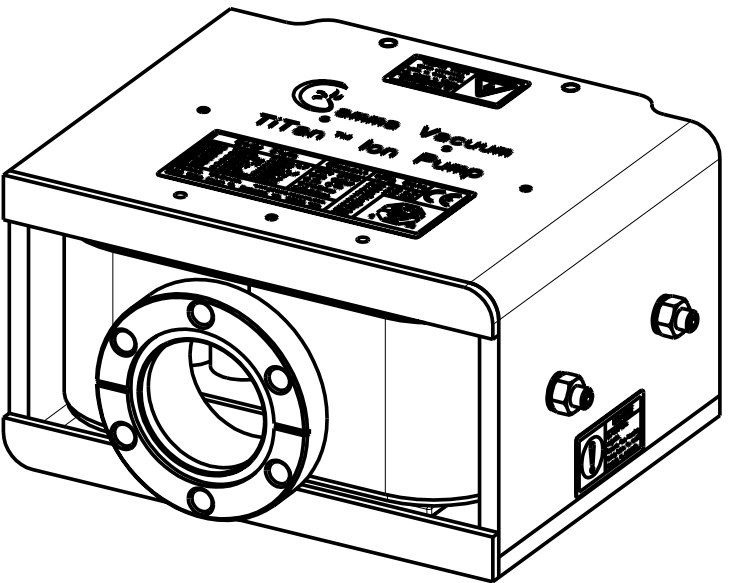
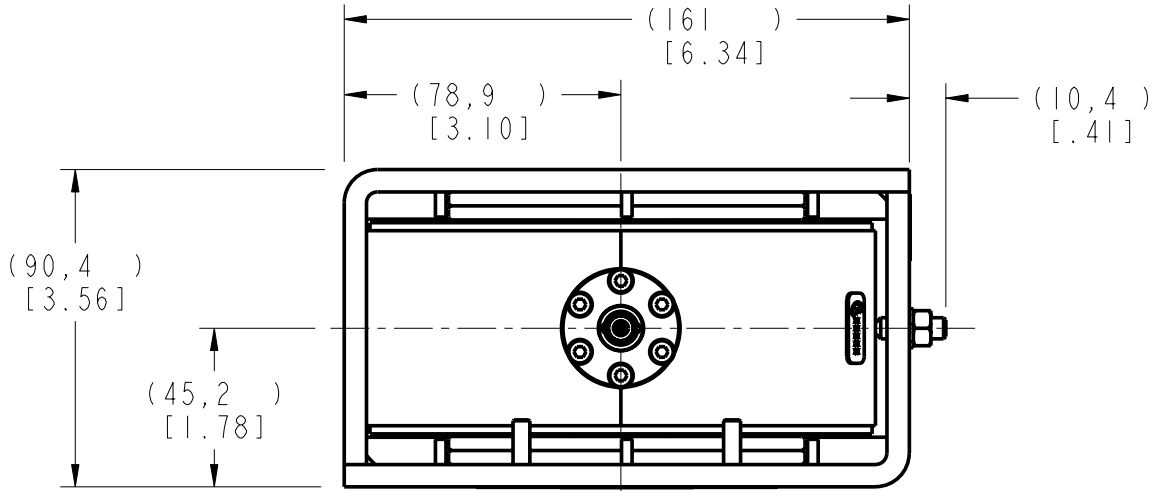
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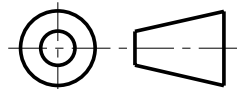


70 CFR
[2.75" CFR]

25SVT-XX-2H-KG
& 25SVT-XX-2H-SC
OUTLINE DRAWING

METRIC

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
SURFACE ROUGHNESS IN MICROMETERS
TOLERANCES:
LINEAR ±0.13
HOLES ±0.13
ANGULAR (±)
MACHINED 0.5°
FORMED 1°
CHAMFER 5° 1.6
MACHINED SURFACES
BREAK SHARP EDGES:
R0.2 OR 45° 0.2 MAX.
INTERNAL MACH. CORNER R.4 MAX.

DWN R GOLLA DATE 11-11-08
CHK MHC DATE 11-11-08
APPV R GOLLA DATE 11-11-08
R1
TOLERANCING AND DIMENSIONING
PER ANSI Y14.5M-1982
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GAMMA VACUUM MAY OTHERWISE
AGREE TO IN WRITING.

Gamma Vacuum
2915 133rd Street W., Shakopee, MN

TITLE
PUMP- 25SVT-XX-2H-XX
SIZE C DRAWING NO. 360200 REV. B
SCALE 0.750 DETACHED ☐ PL ☐ SPEC SHT 2 OF 5

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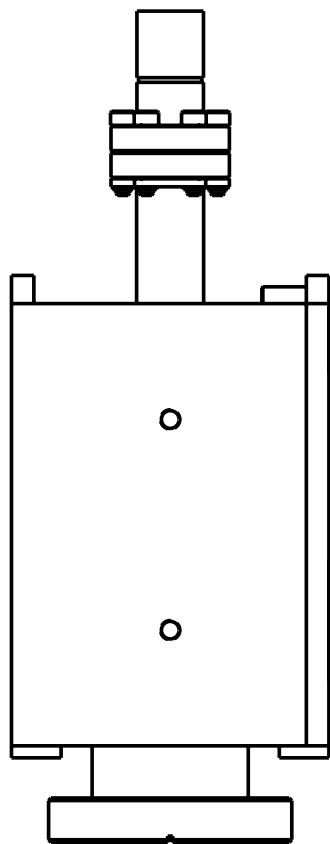
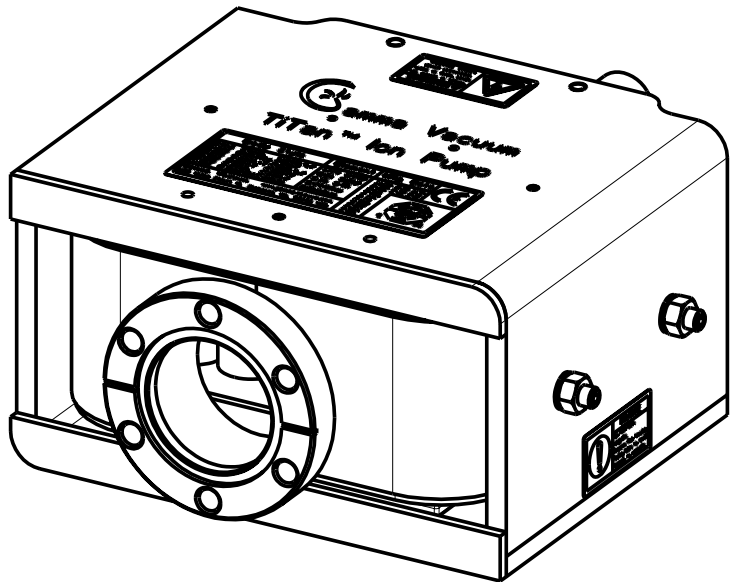
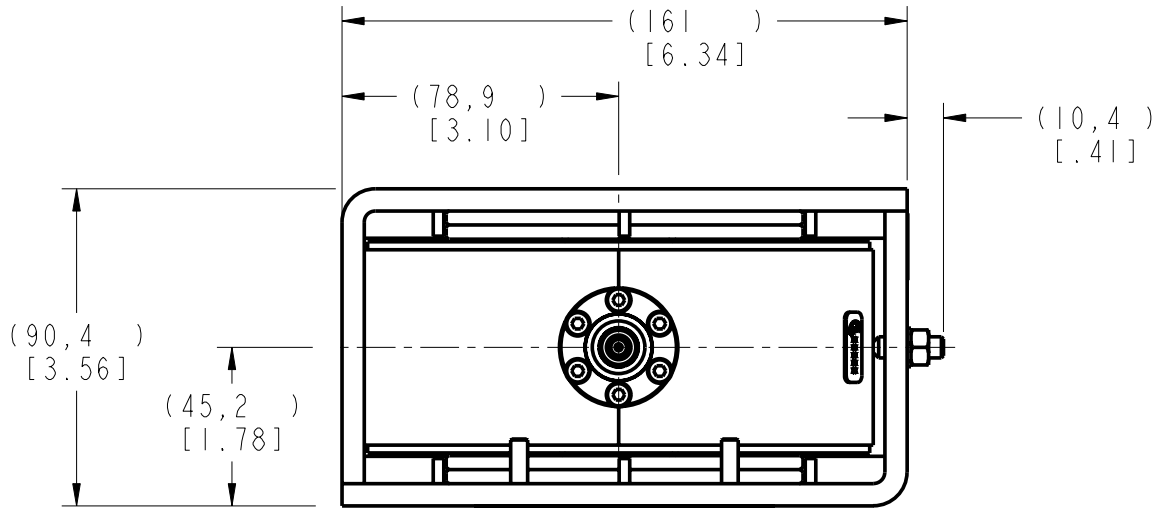
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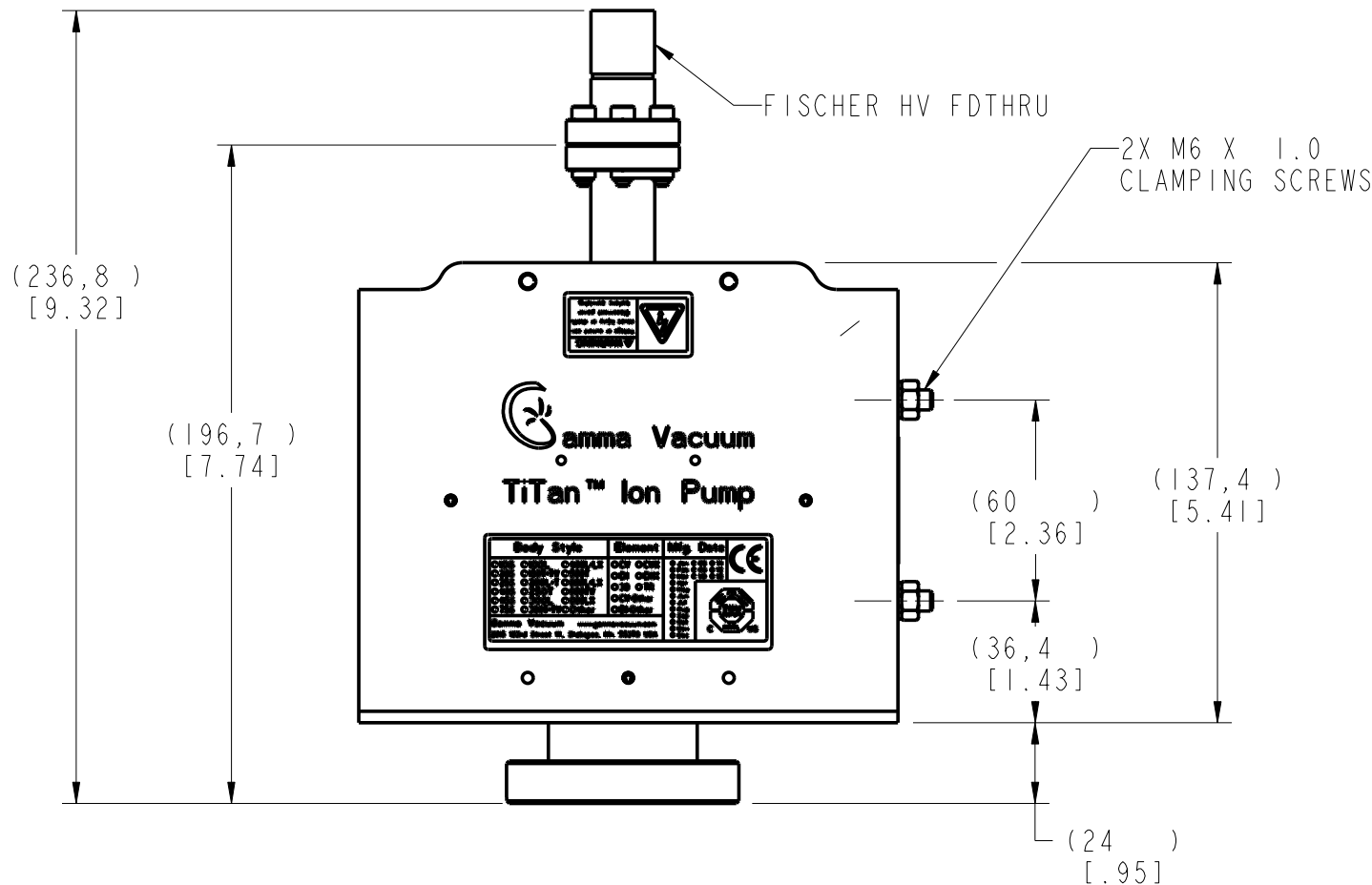
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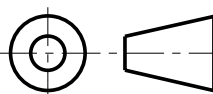
70 CFR
[2.75" CFR]



25SVT-XX-2H-F1
OUTLINE DRAWING

METRIC

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
SURFACE ROUGHNESS IN MICROMETERS
TOLERANCES:
LINEAR ±0.13
HOLES ±0.13
ANGULAR (±)
MACHINED 0.5°
FORMED 1°
CHAMFER 5° 1.6
MACHINED SURFACES
BREAK SHARP EDGES:
R0.2 OR 45° 0.2 MAX.
INTERNAL MACH. CORNER R.4 MAX.

OWN	R GOLLA	DATE	10-10-08
CHK	MHC	DATE	10-10-08
APPV	R GOLLA	DATE	10-10-08
RI			
TOLERANCING AND DIMENSIONING PER ANSI Y14.5M-1982			
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Gamma Vacuum
2915 133rd Street W., Shakopee, MN

TITLE PUMP- 25SVT-XX-2H-XX			
SIZE	DRAWING NO.	REV.	
C	360200	B	
SCALE	0.750 DETACHED	PLI SPEC	SHT 3 OF 5

4

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DWG. NO. 360200 SH. 4 REV. B

THIS DRAWING HAS BEEN GENERATED AND IS
MAINTAINED BY PRO/ENGINEER CAD SYSTEM.

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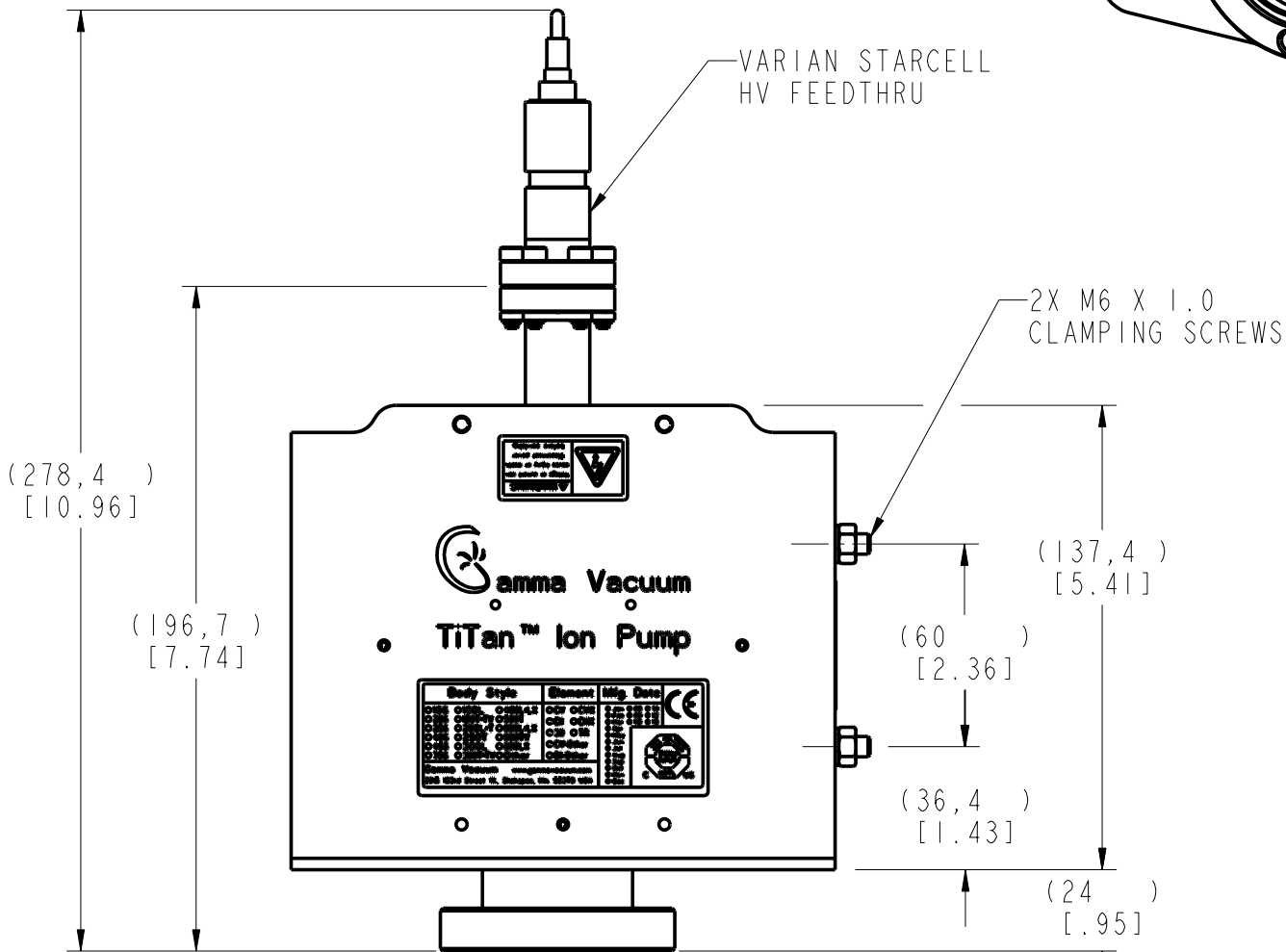
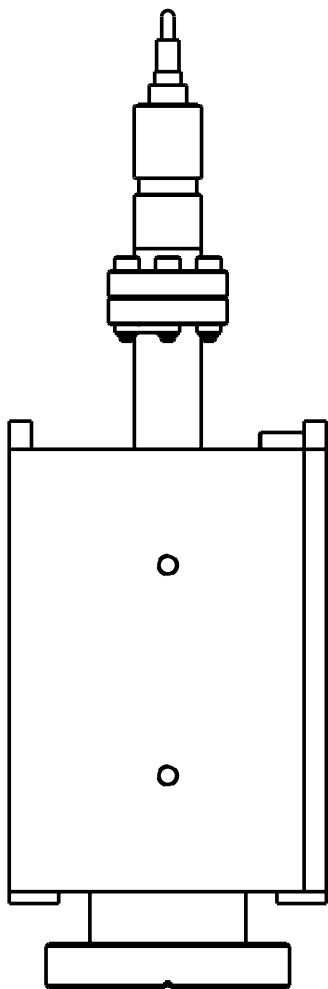
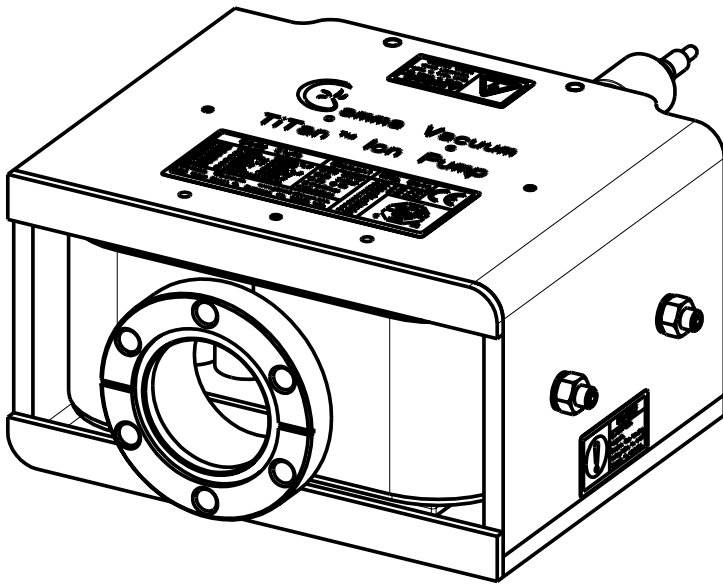
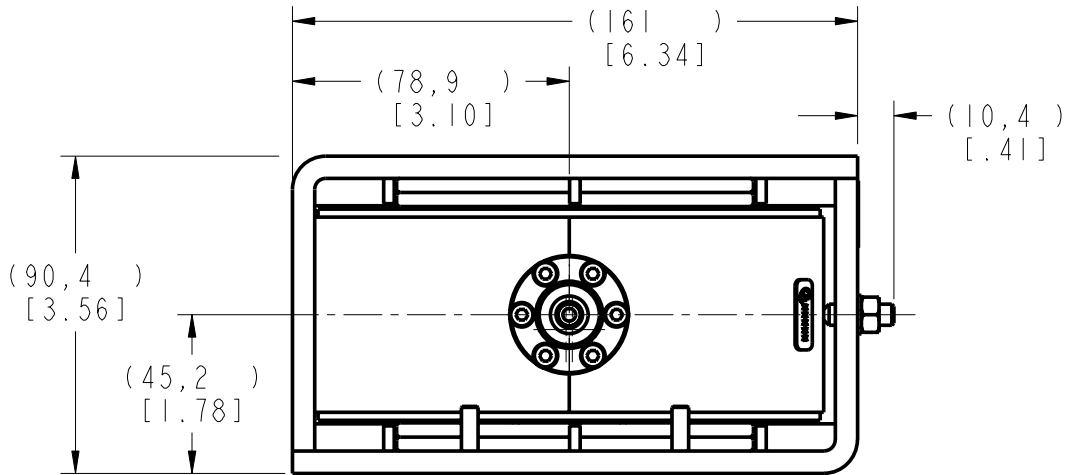
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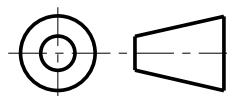
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25SVT-XX-2H-VR
OUTLINE DRAWING

METRIC

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
SURFACE ROUGHNESS IN MICROMETERS
TOLERANCES:
LINEAR ±0.13
HOLES ±0.13
ANGULAR (±)
MACHINED 0.5°
FORMED 1°
CHAMFER 5° 1.6
MACHINED SURFACES
BREAK SHARP EDGES:
R0.2 OR 45° 0.2 MAX.
INTERNAL MACH. CORNER R.4 MAX.

OWN	R GOLLA	DATE	10-10-08
CHK	MHC	DATE	10-10-08
APPV	R GOLLA	DATE	10-10-08
RI	TOLERANCING AND DIMENSIONING PER ANSI Y14.5M-1982		
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Gamma Vacuum
2915 133rd Street W., Shakopee, MN

TITLE
PUMP- 25SVT-XX-2H-XX

SIZE	C	DRAWING NO.	360200	REV.	B
SCALE	0.750	DETACHED	☐ PL ☐ SPEC	SHT	4 OF 5

4

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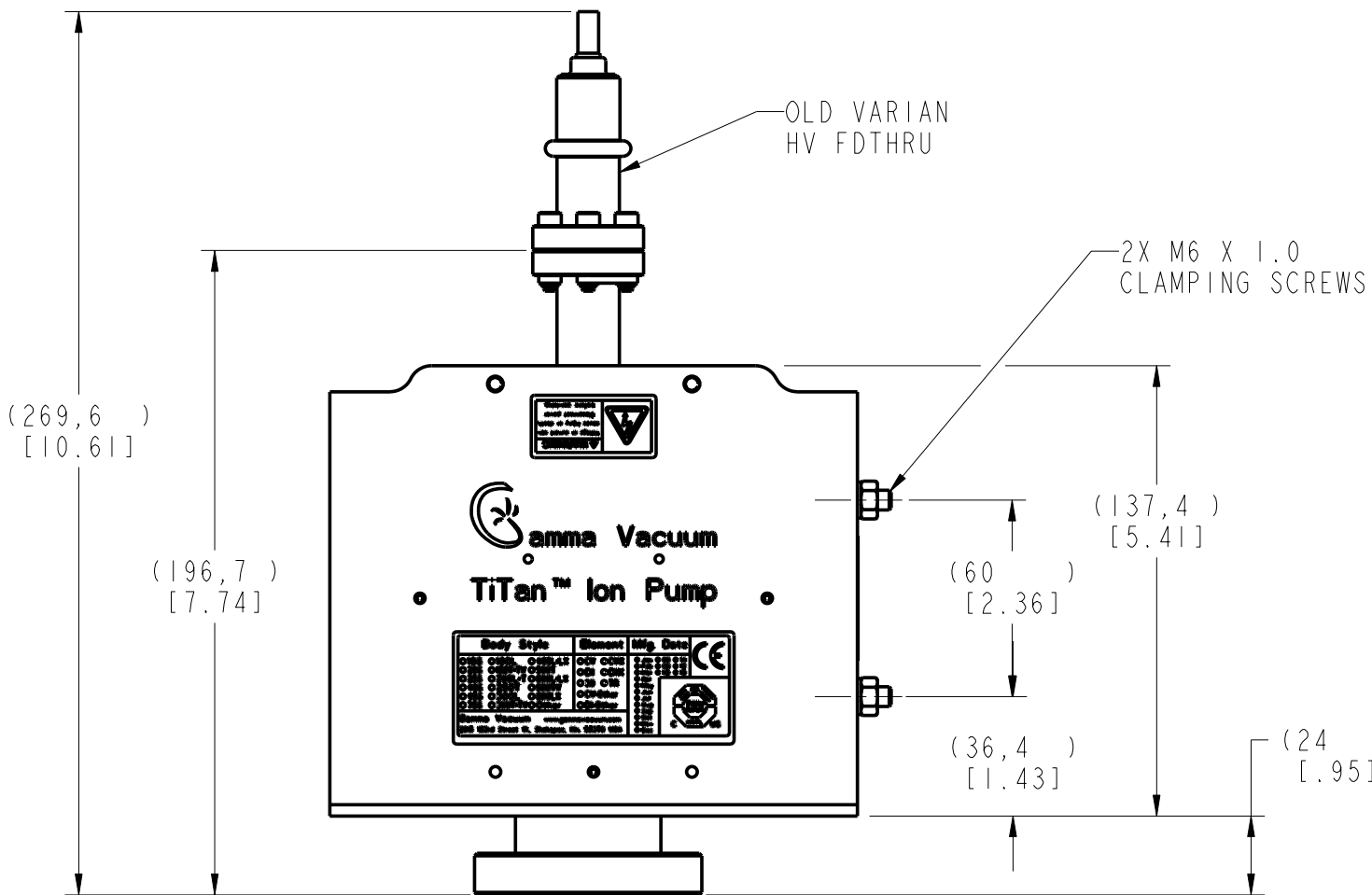
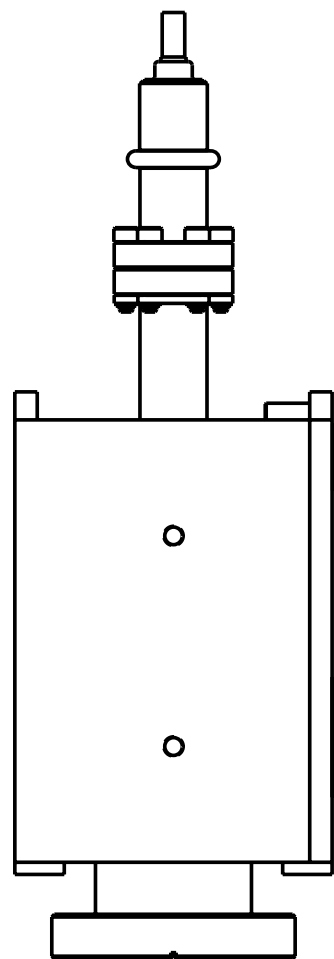
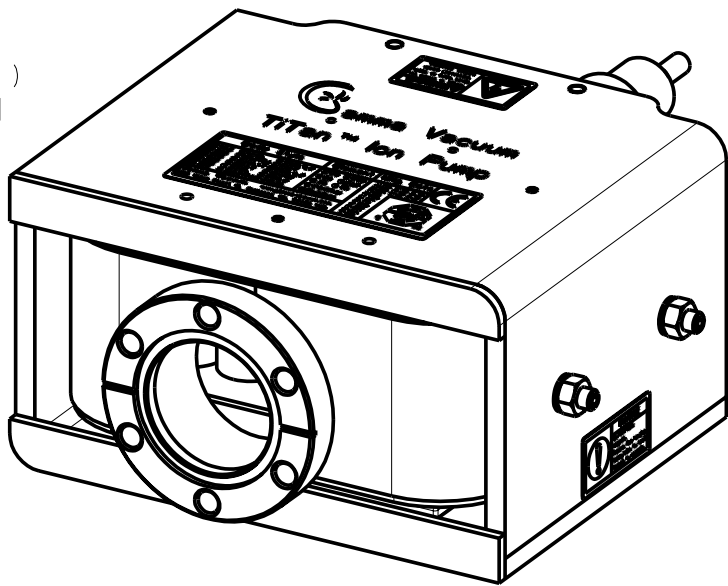
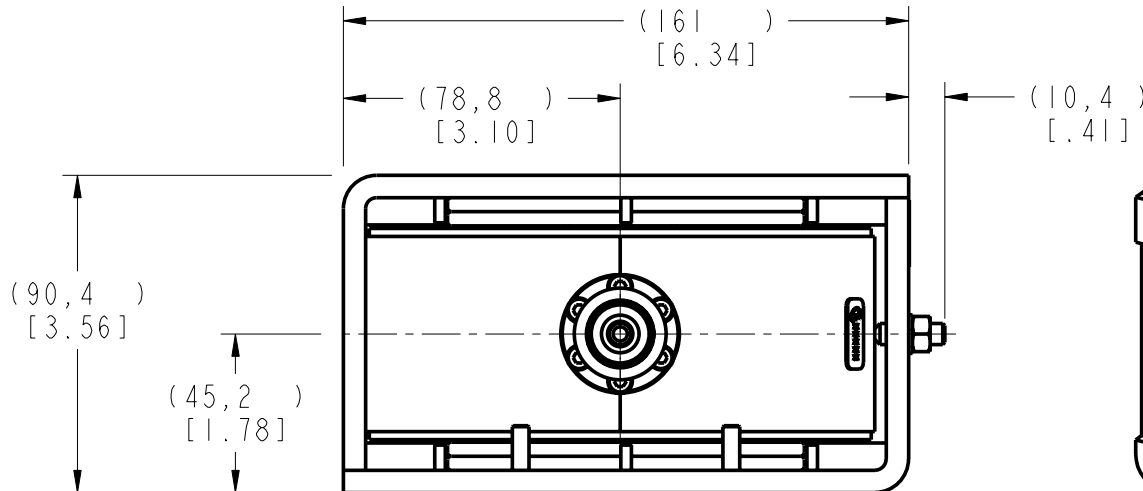
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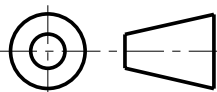
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25SVT-XX-2H-0V
OUTLINE DRAWING

METRIC

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
SURFACE ROUGHNESS IN MICROMETERS
TOLERANCES:
LINEAR ± 0.13
HOLES ± 0.13
ANGULAR ($\pm$)
MACHINED 0.5°
FORMED 1°
CHAMFER 5° 1.6
MACHINED SURFACES
BREAK SHARP EDGES:
R0.2 OR 45° 0.2 MAX.
INTERNAL MACH. CORNER R.4 MAX.

DWN	R GOLLA	DATE	3-24-09
CHK	MHC	DATE	3-24-09
APPV	RDG	DATE	3-24-09
RI			
TOLERANCING AND DIMENSIONING PER ANSI Y14.5M-1982			
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Gamma Vacuum
2915 133rd Street W., Shakopee, MN

TITLE PUMP- 25SVT-XX-2H-XX			
SIZE	DRAWING NO.	REV.	
C	360200	B	
SCALE	0.750	DETACHED	5 OF 5

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DWG. NO. 360298 SH. 2 REV. A

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MAINTAINED BY PRO/ENGINEER CAD SYSTEM.

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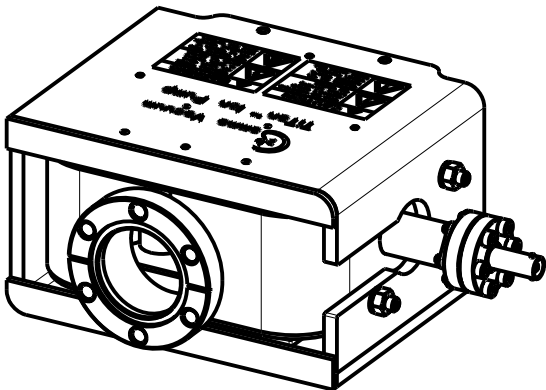
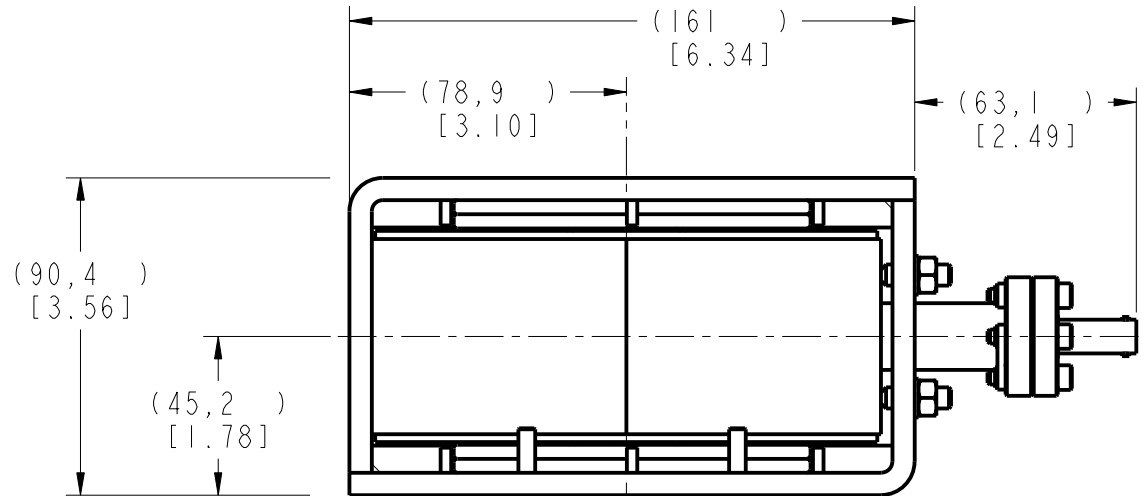
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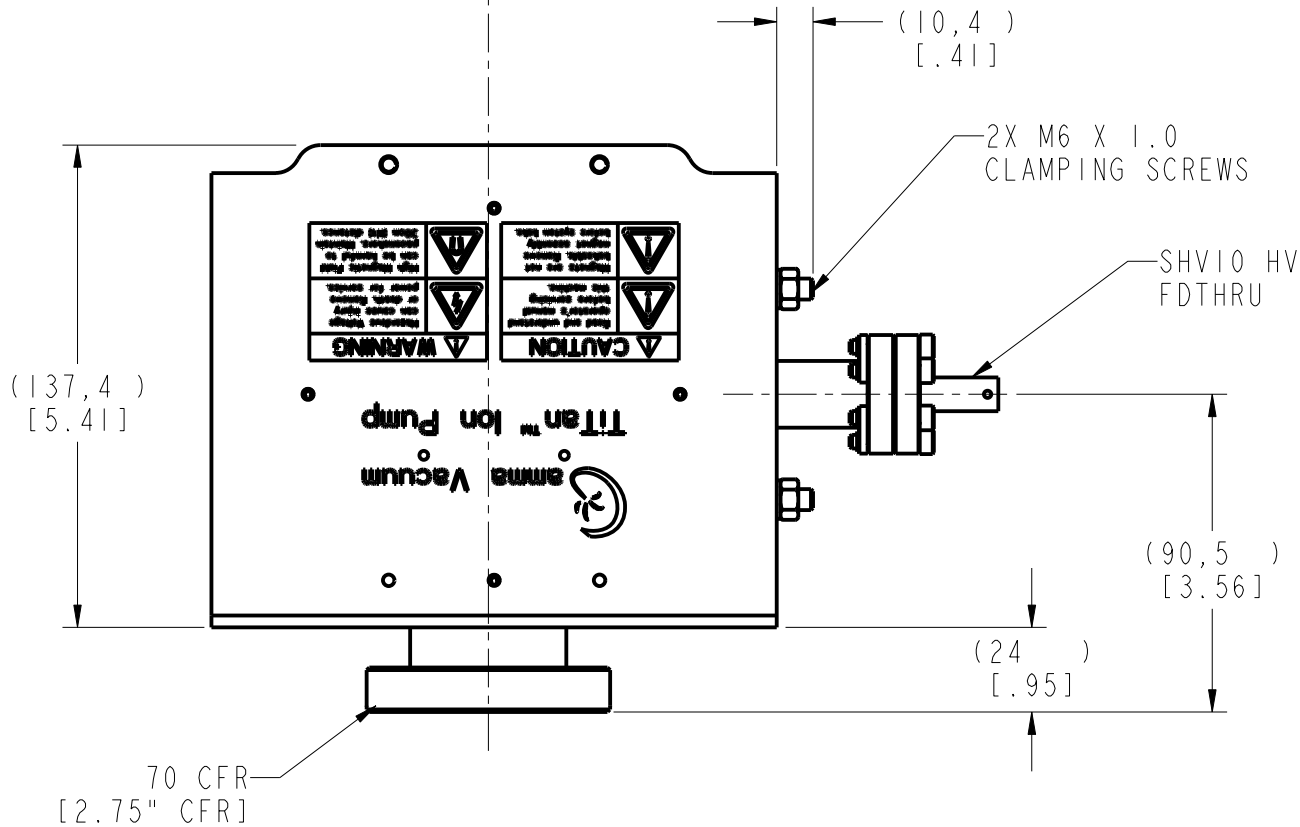
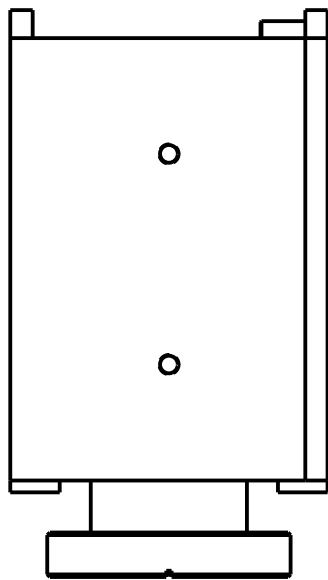
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A

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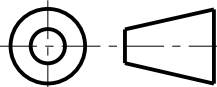
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25SVT-XX-2V-KG
& 25SVT-XX-2V-SC
OUTLINE DRAWING

METRIC

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
SURFACE ROUGHNESS IN MICROMETERS
TOLERANCES:
LINEAR ±0.13
HOLES ±0.13
ANGULAR (±)
MACHINED 0.5°
FORMED 1°
CHAMFER 5° 1.6
MACHINED SURFACES
BREAK SHARP EDGES:
R0.2 OR 45° 0.2 MAX.
INTERNAL MACH CORNER R.4 MAX.

DWN R GOLLA DATE 7-10-13
CHK RDG DATE 7-10-13
APPV R GOLLA DATE 7-10-13
R GOLLA
TOLERANCING AND DIMENSIONING
PER ANSI Y14.5M-1982
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TITLE 25SVT-XX-2V-XX-N-N
SIZE C DRAWING NO. 360298 REV. A
SCALE 0.750 DETACHED ☐ PL ☐ SPEC SHT 2 OF 5

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DWG. NO. 360298

SH. 3 REV. A

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D

C

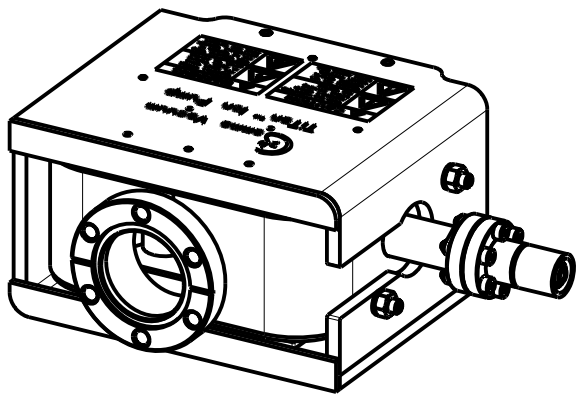
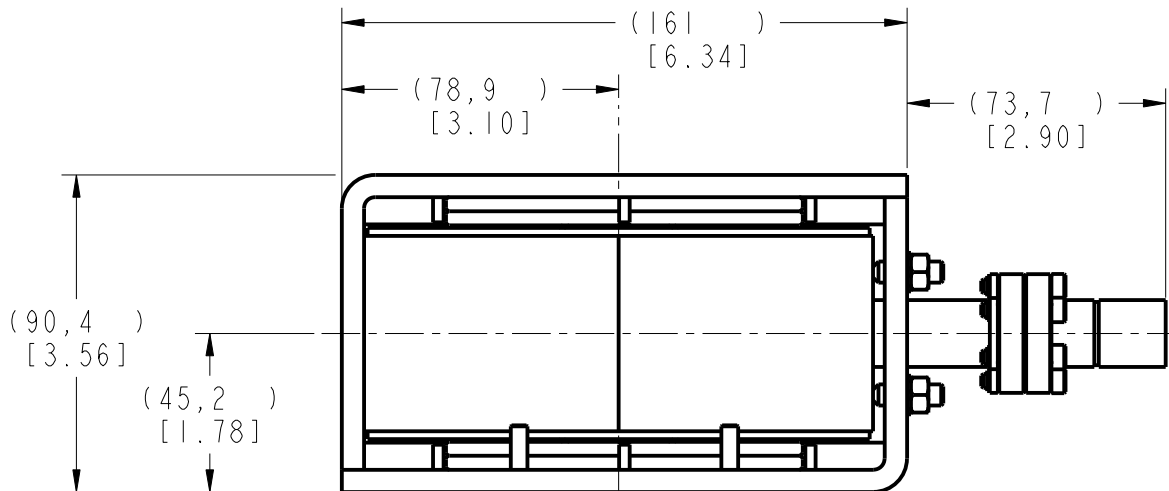
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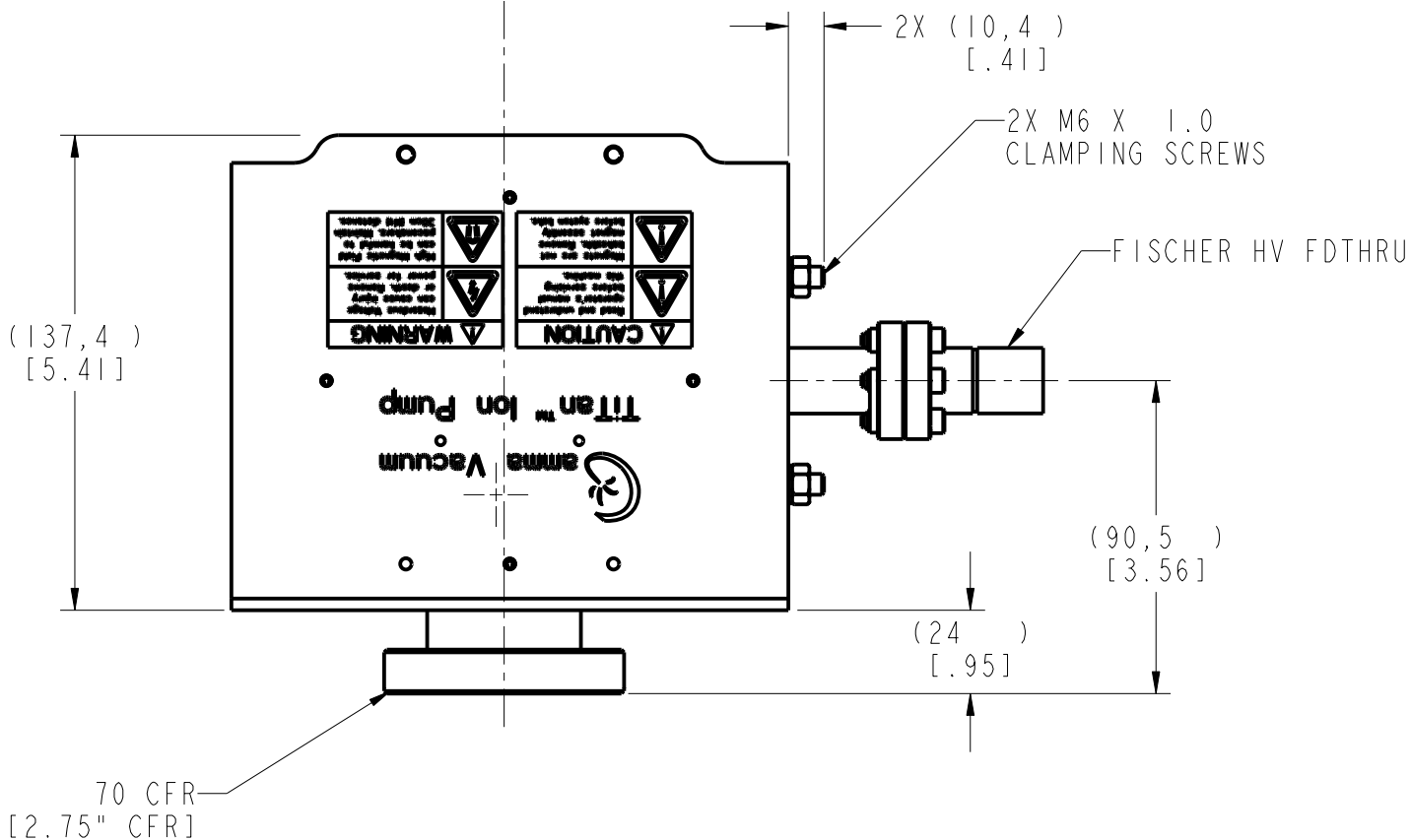
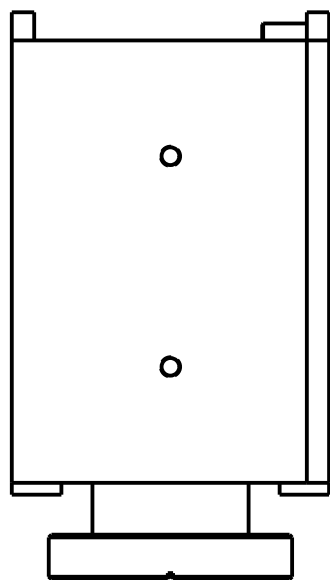
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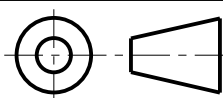
SCALE 0.500



25SVT-XX-2V-F1
OUTLINE DRAWING

METRIC

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
SURFACE ROUGHNESS IN MICROMETERS
TOLERANCES:
LINEAR ± 0.13
HOLES ± 0.13
ANGULAR ($\pm$)
MACHINED 0.5°
FORMED 1°
CHAMFER 5° 1.6
MACHINED SURFACES
BREAK SHARP EDGES:
R0.2 OR 45° 0.2 MAX.
INTERNAL MACH CORNER R.4 MAX.

DWN R GOLLA DATE 7-10-13
CHK RDG DATE 7-10-13
APPV R GOLLA DATE 7-10-13
R1
TOLERANCING AND DIMENSIONING
PER ANSI Y14.5M-1982
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Gamma Vacuum
2915 133rd Street W., Shakopee, MN

TITLE
25SVT-XX-2V-XX-N-N

SIZE C DRAWING NO. 360298

SCALE 0.750 DETACHED ☐ PLO ☐ SPEC SHT 3 OF 5

REV. A

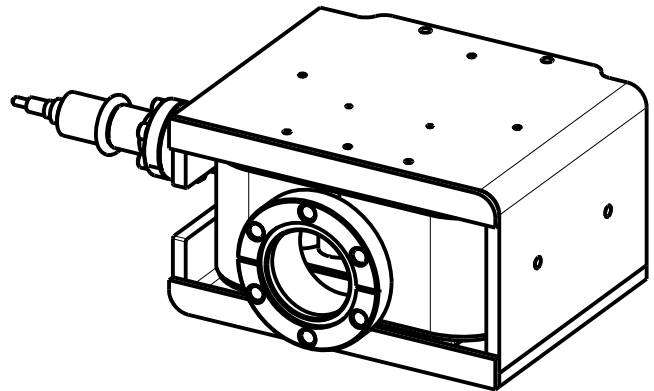
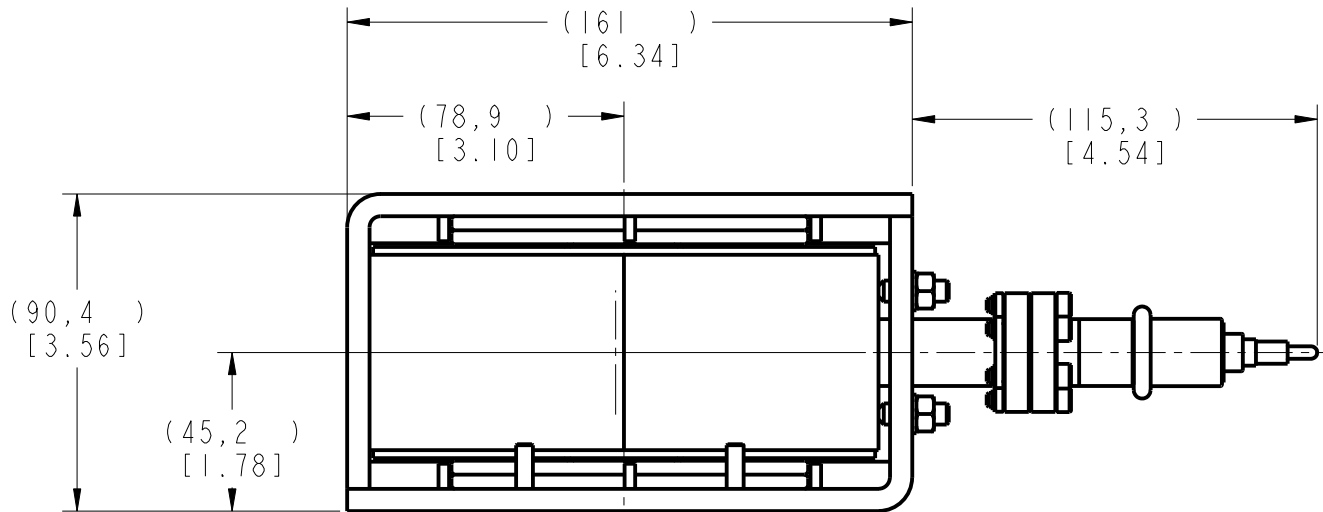
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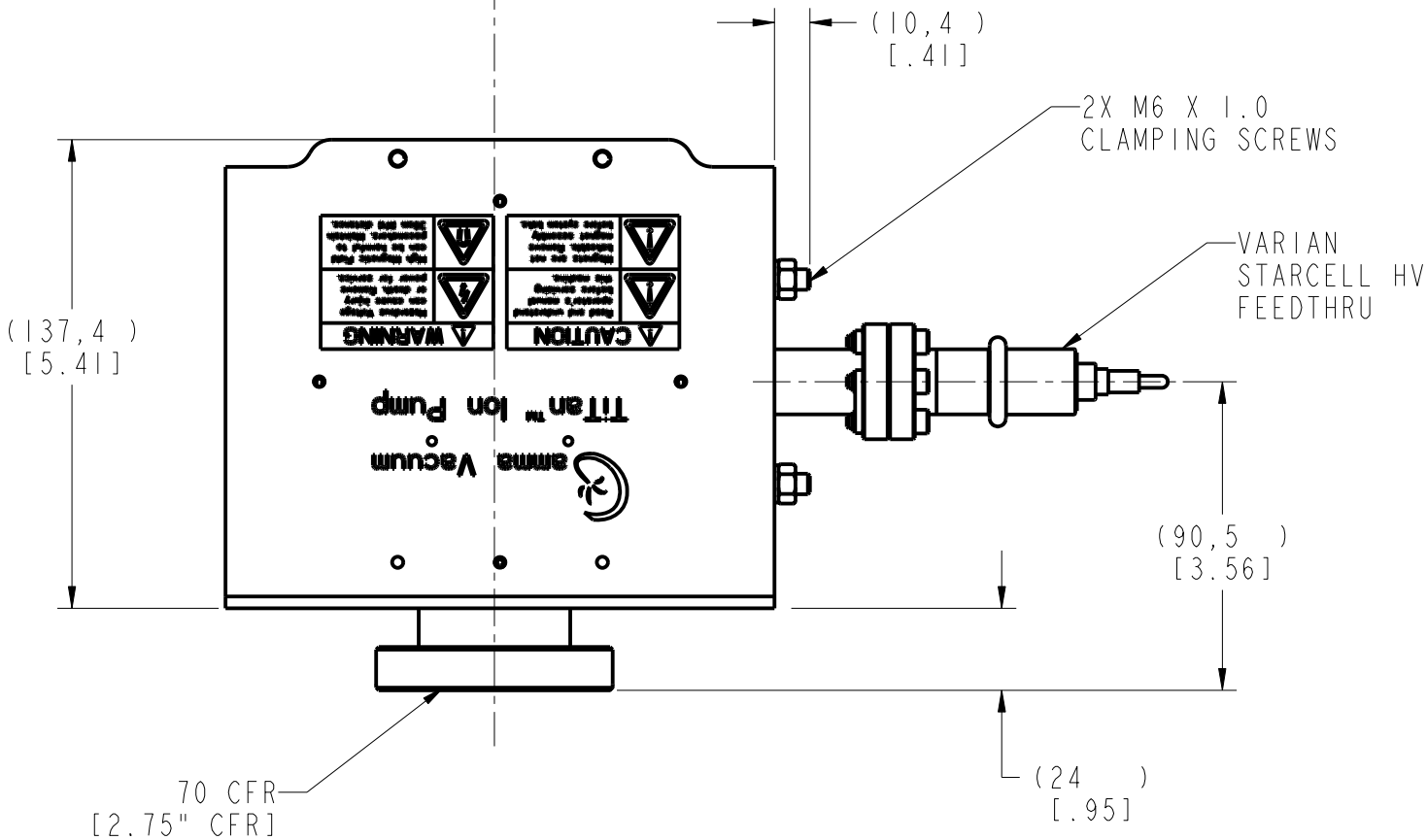
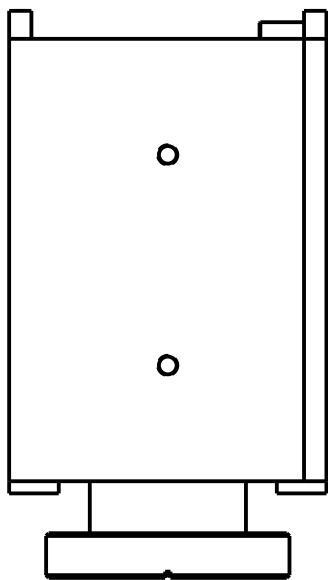
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DWG. NO. 360298 SH. 4 REV. A

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SCALE 0.500

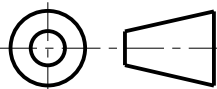


70 CFR
[2.75" CFR]

25SVT-XX-2V-VR
OUTLINE DRAWING

METRIC

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
SURFACE ROUGHNESS IN MICROMETERS
TOLERANCES:
LINEAR ± 0.13
HOLES ± 0.13
ANGULAR ($\pm$)
MACHINED 0.5°
FORMED 1°
CHAMFER 5° 1.6
MACHINED SURFACES
BREAK SHARP EDGES:
R0.2 OR 45° 0.2 MAX.
INTERNAL MACH CORNER R.4 MAX.

OWN R GOLLA DATE 7-10-13
CHK RDG DATE 7-10-13
APPV R GOLLA DATE 7-10-13
RI
TOLERANCING AND DIMENSIONING
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Gamma Vacuum
2915 133rd Street W., Shakopee, MN

TITLE 25SVT-XX-2V-XX-N-N
SIZE C DRAWING NO. 360298 REV. A
SCALE 0.750 DETACHED ☐ PL ☐ SPEC SHT 4 OF 5

4

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2

DWG. NO. 360298

SH. 5 REV. A

D

D

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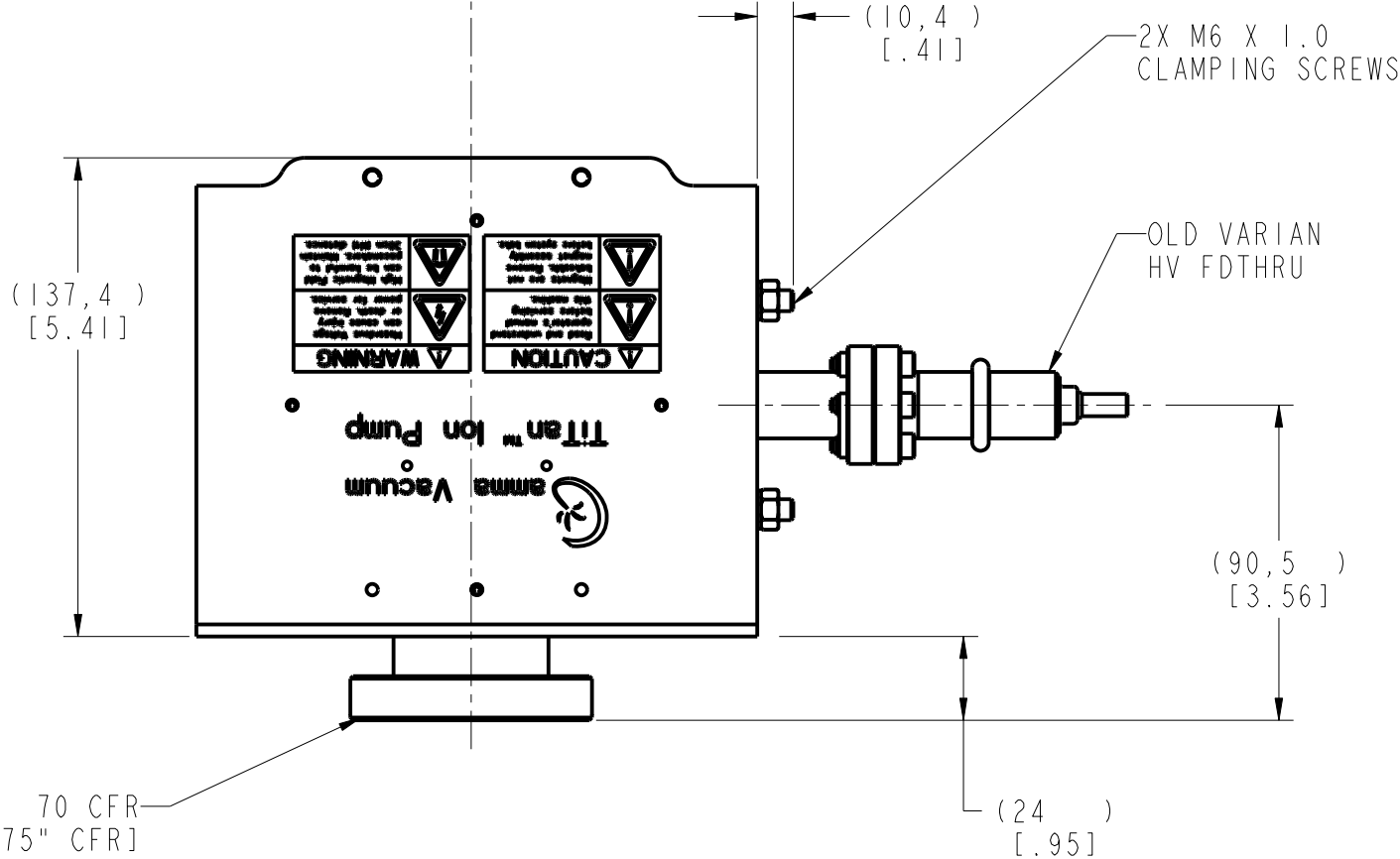
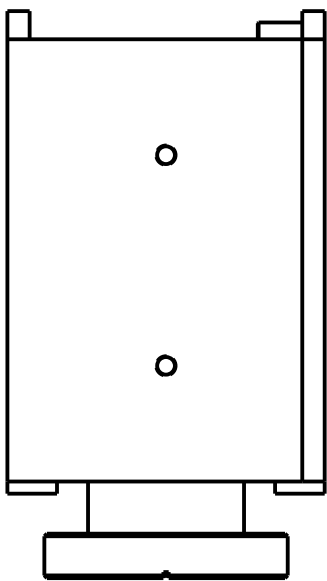
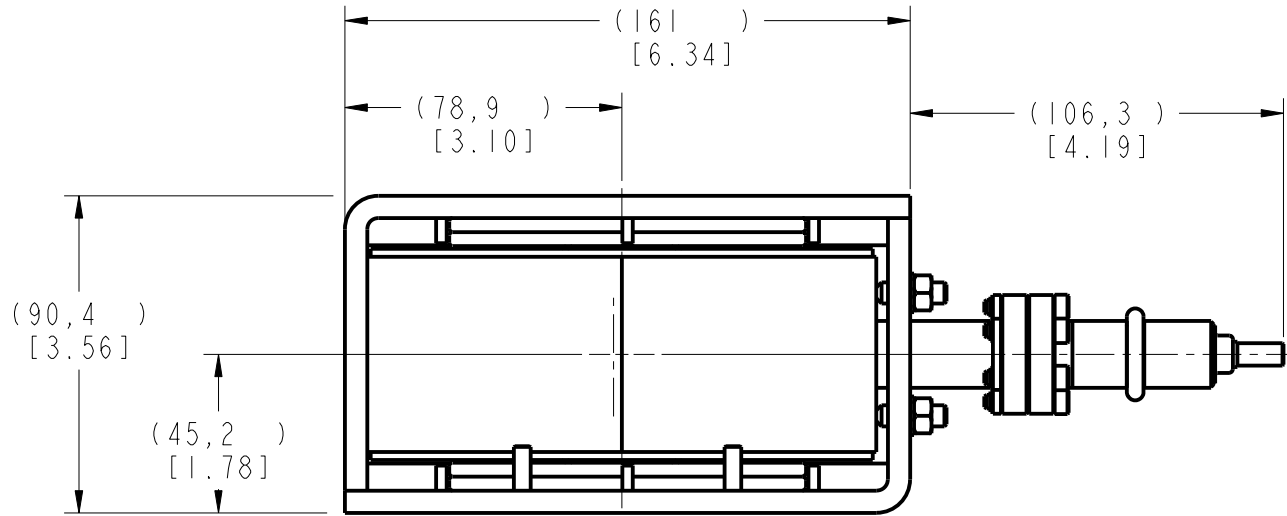
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25SVT-XX-2V-0V
OUTLINE DRAWING

METRIC THIRD ANGLE PROJECTION 	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS SURFACE ROUGHNESS IN MICROMETERS TOLERANCES: LINEAR ±0.13 HOLES ±0.13 ANGULAR (±) MACHINED 0.5° FORMED 1° CHAMFER 5° 1.6 MACHINED SURFACES BREAK SHARP EDGES: R0.2 OR 45° 0.2 MAX. INTERNAL MACH. CORNER R.4 MAX.	OWN R. GOLLA CHK RDG APPV RDG RI TOLERANCING AND DIMENSIONING PER ANSI Y14.5M-1982 THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT AS GAMMA VACUUM MAY OTHERWISE AGREE TO IN WRITING.	DATE -10-13 DATE -10-13 DATE -10-13 R. GOLLA DRAWING NO. 360298 SCALE 0.750 DETACHED ☐ PL ☐ SPEC SHT 5 OF 5	Gamma Vacuum 2915 133rd Street W., Shakopee, MN TITLE 25SVT-XX-2V-XX-N-N REV. A
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