

8

7

6

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DWG. NO. 410012-X

SH. I

REV. A

1

REVISIONS				
REV	CO #	DESCRIPTION	DATE	APPROVED
1	577	RELEASE PROTOTYPE	2-26-07	RDG
2	577	MOVED OUTLET GND/SAFE CAPS	3-05-07	RDG
A	80.495	TABULATE DWG; RELEASE TO PRODUCTION	9-24-07	RDG

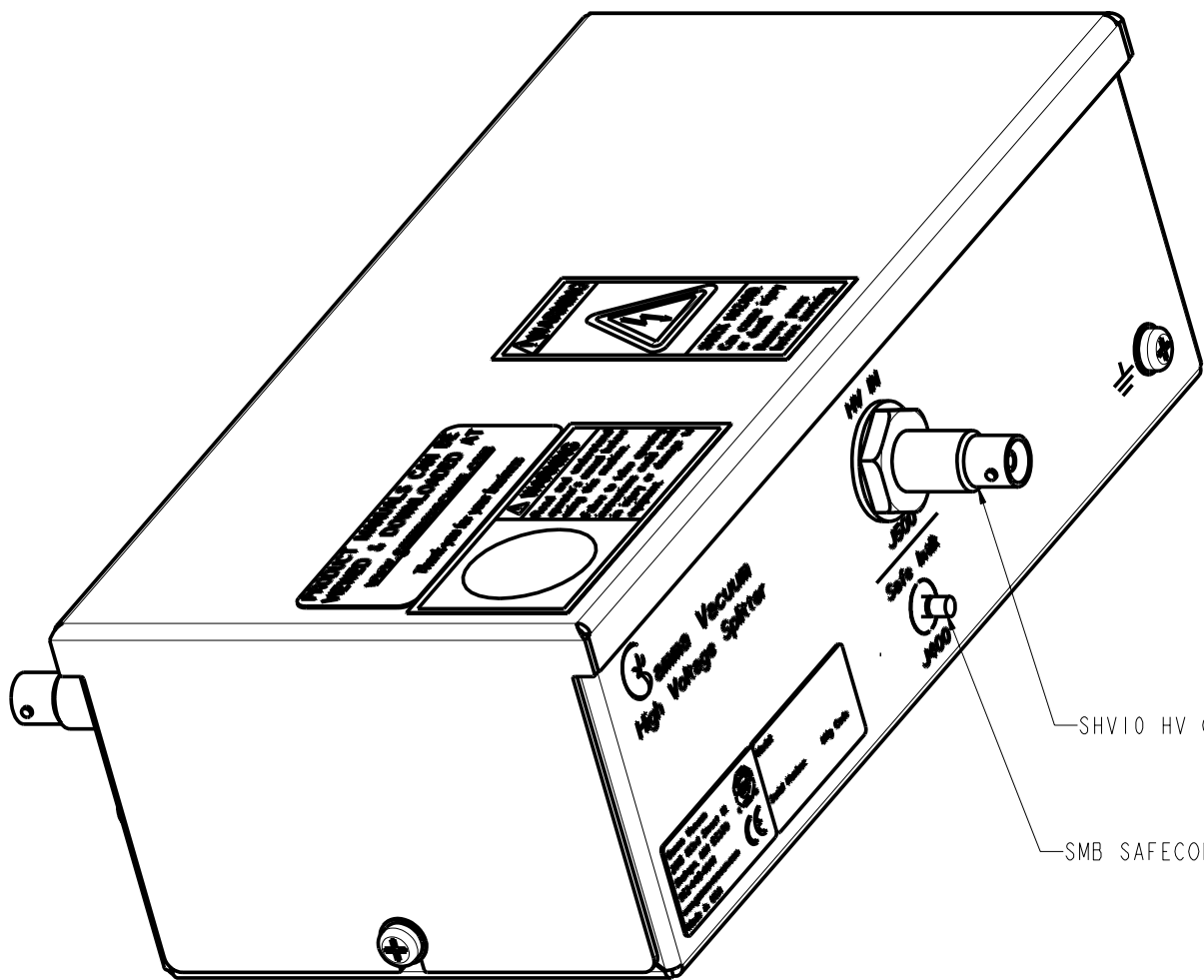
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D

C

B

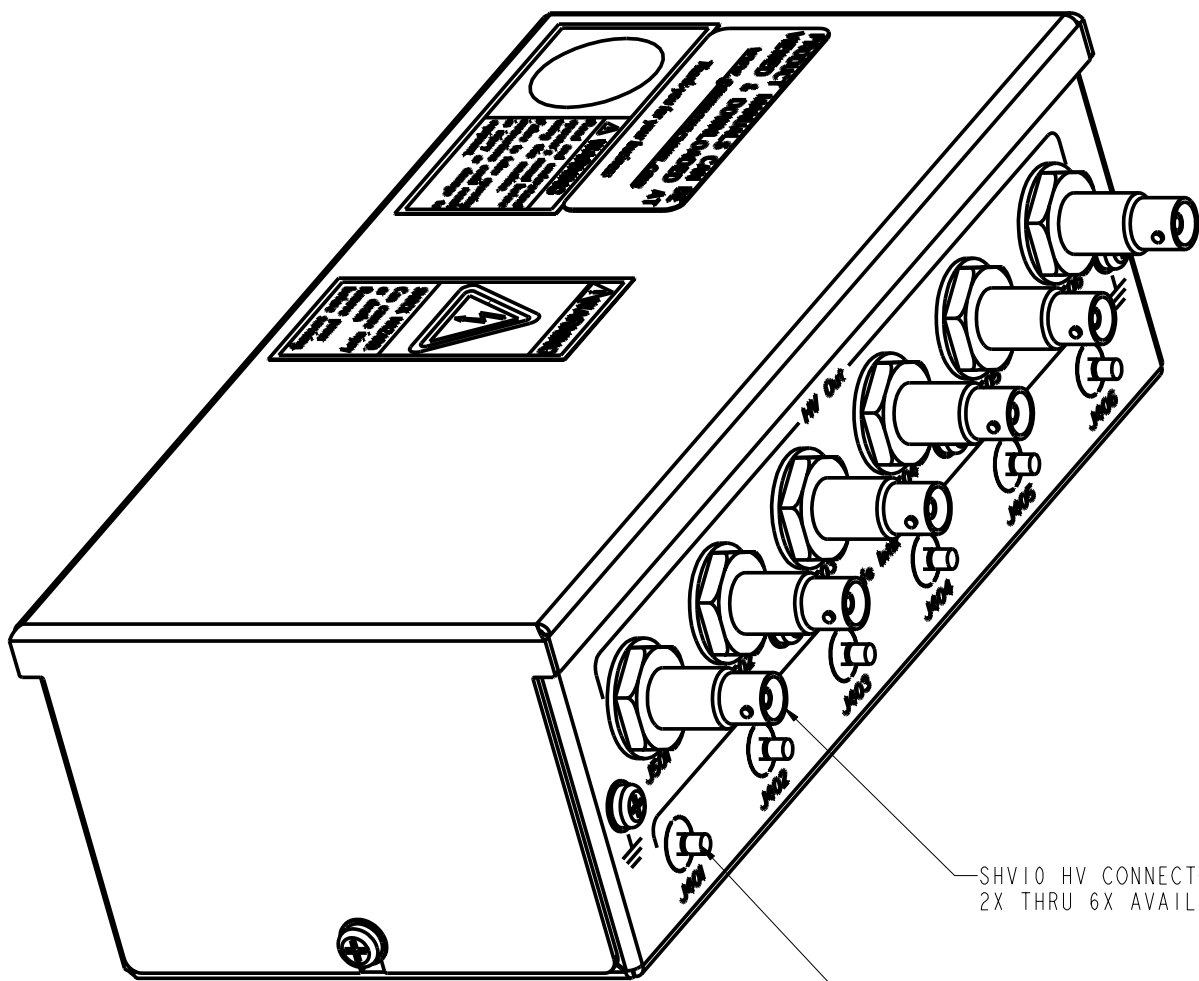
A



SHV10 HV CONNECTOR

SMB SAFECONN CONNECTOR

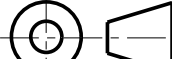
INPUT SIDE

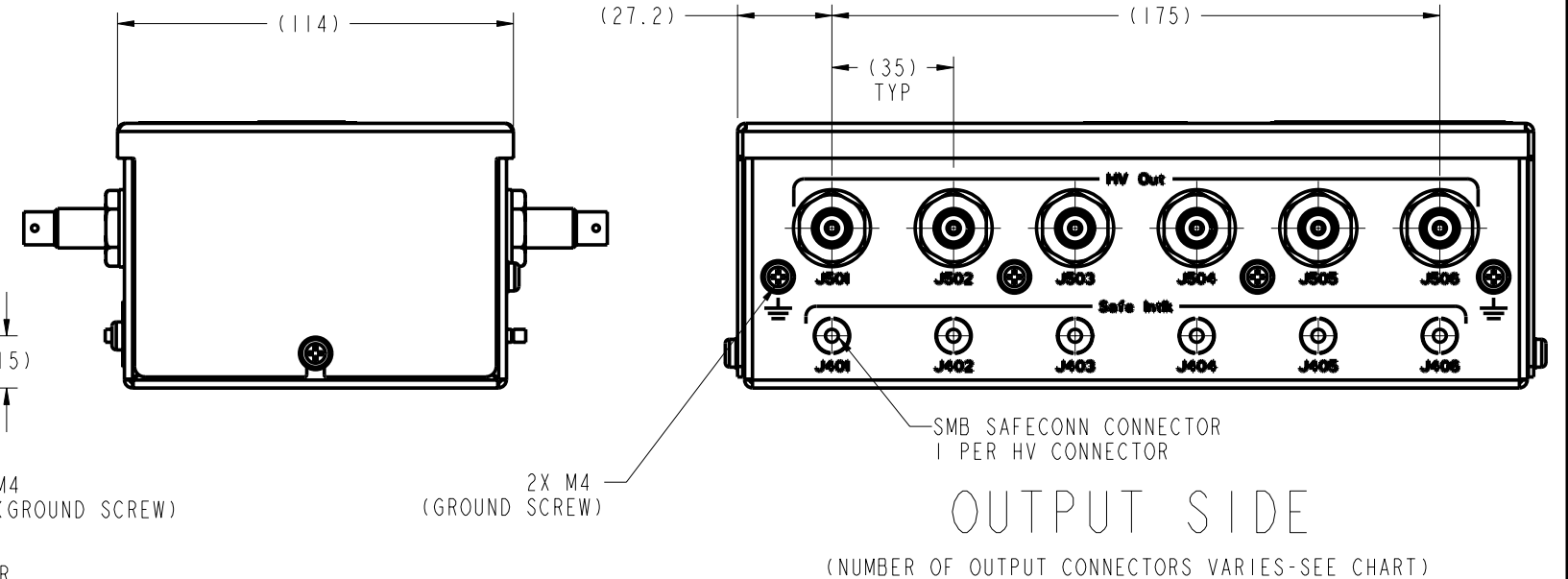
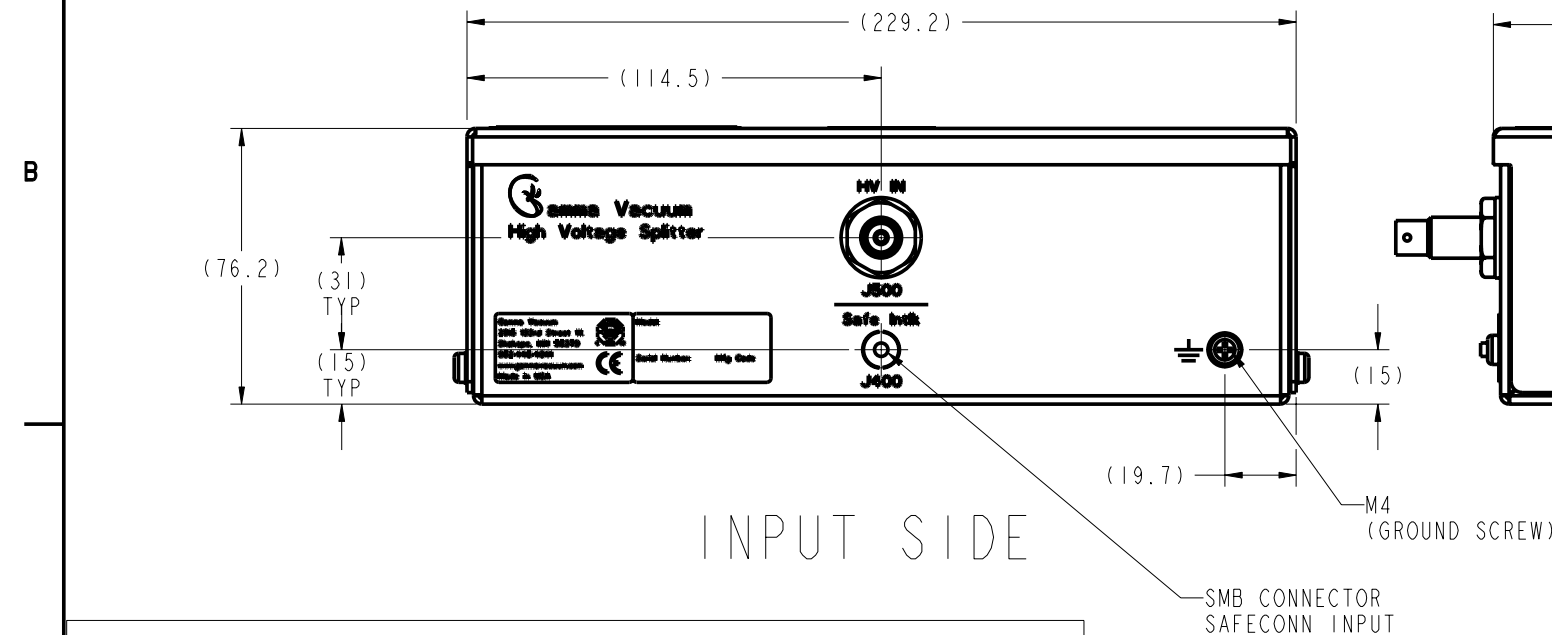
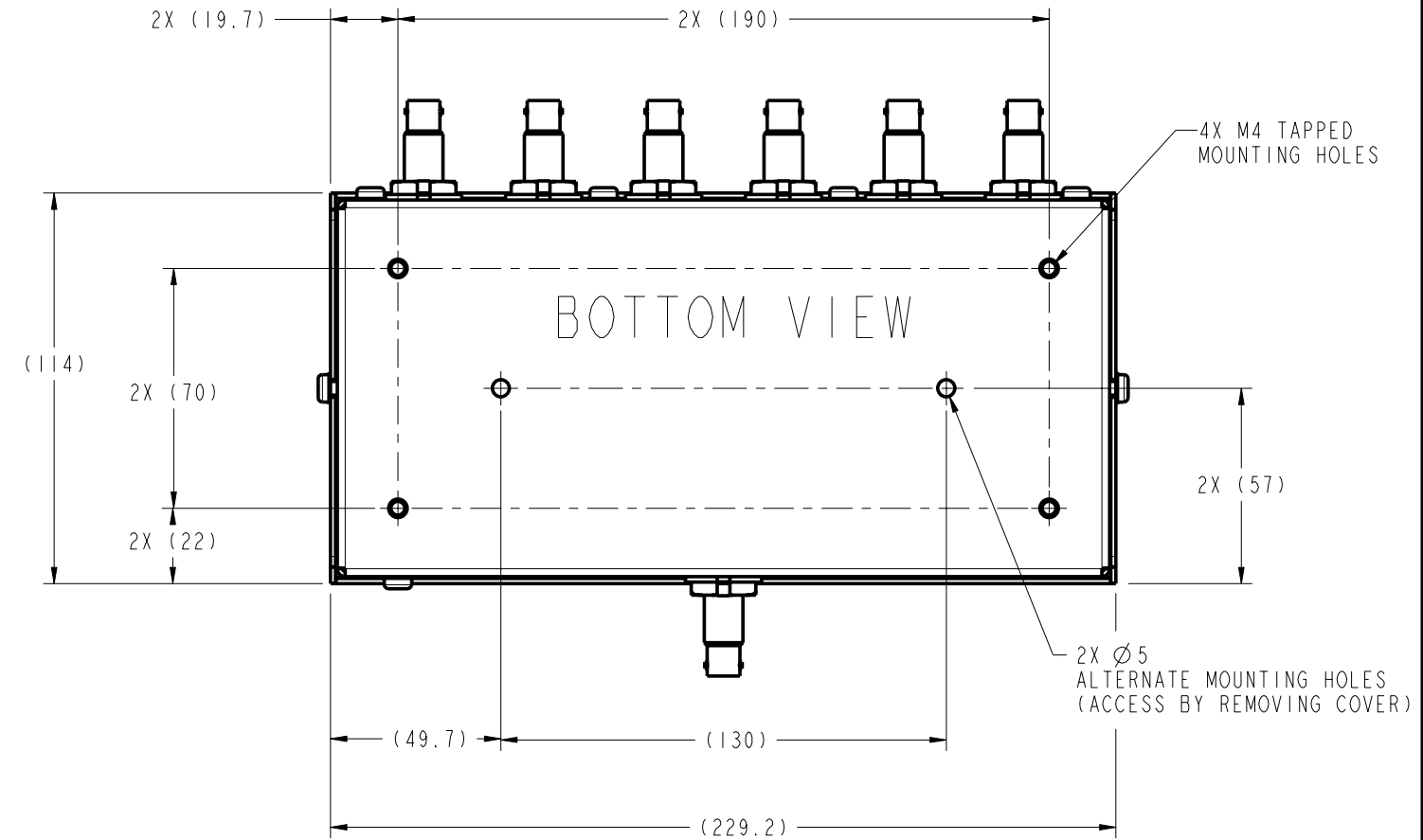
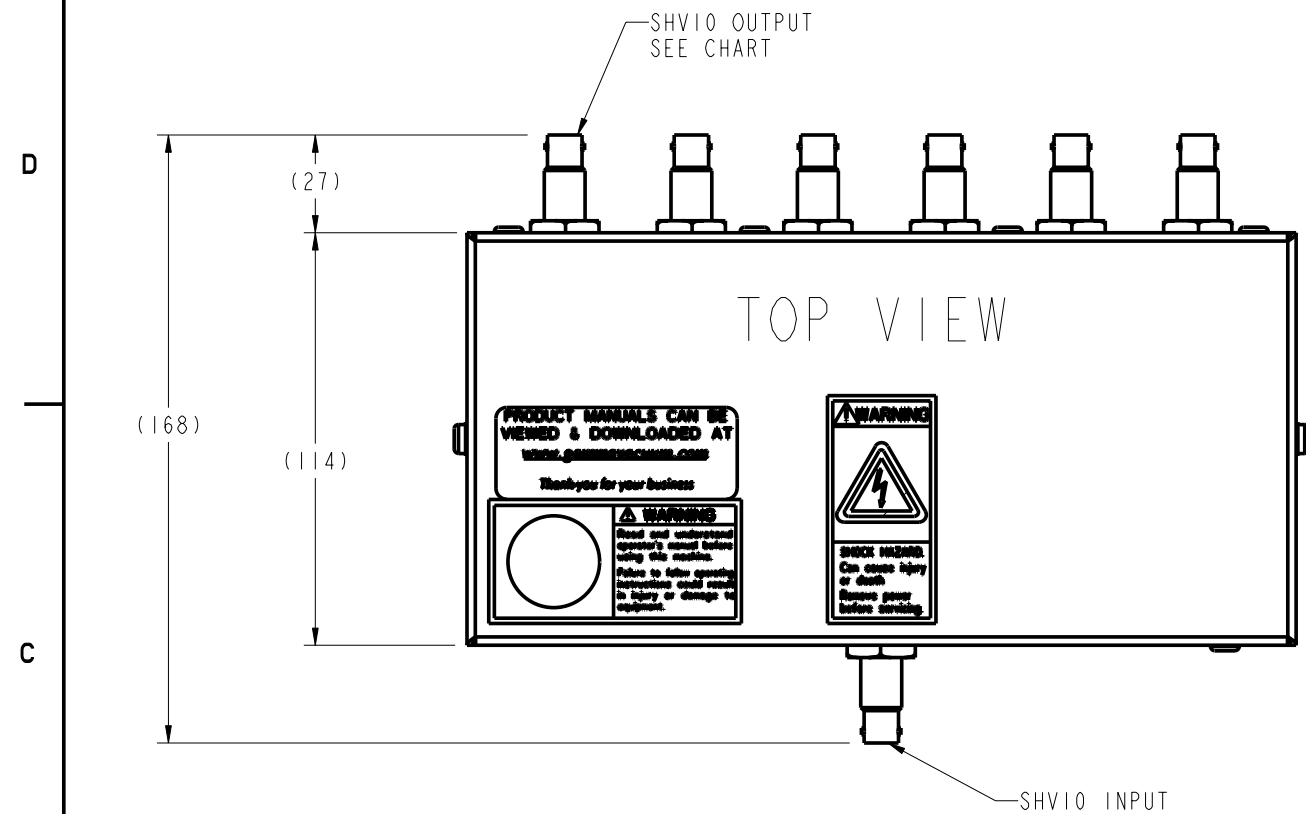


SHV10 HV CONNECTOR
2X THRU 6X AVAILABLE

SMB SAFECONN CONNECTOR
1 FOR EACH HV CONNECTOR

OUTPUT SIDE

METRIC THIRD ANGLE PROJECTION 	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE ROUGHNESS IN MICROMETERS	DWG R GOLLA CHK MHC APPVR GOLLA RI R GOLLA	DATE 2-26-07 DATE 2-26-07 DATE 2-26-07	Gamma Vacuum 12912 Ventura Court, No. 28 • Shakopee, MN			
	TOLERANCES: LINEAR ±0.13 HOLES ±0.13 ANGULAR (±)	TOLERANCING AND DIMENSIONING PER ANSI Y14.5M - 1982		TITLE		SPLITTER BOX ASY, SHV10/SC, TAB	
	MACHINED 0.5° FORMED 1° CHAMFER 5°	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.		SIZE D		DRAWING NO. 410012-X	
	MACHINED SURFACES 1.6 BREAK SHARP EDGES: R.2 OR 45° 0.2 MAX. INTERNAL MACH CORNER R.4 MAX.			SCALE 1:500		DETACHED ☐ PL ☐ SPEC ☐ SHT 1 OF 6	
						REV. A	



SPLITTER BOX CHART		
PART NO.	NO. OF OUTPUT CONNECTORS	DESCRIPTION
410012-2	2	SPLITTER BOX ASY,SCP/SCP,2WAY
410012-3	3	SPLITTER BOX ASY,SCP/SCP,3WAY
410012-4	4	SPLITTER BOX ASY,SCP/SCP,4WAY
410012-5	5	SPLITTER BOX ASY,SCP/SCP,5WAY
410012-6	6	SPLITTER BOX ASY,SCP/SCP,6WAY

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°

MACHINED SURFACES ✓

BREAK SHARP EDGES:
R.2 OR 45° 0.2 MAX.
INTERNAL MACH CORNER R.4 MAX.

DRN R GOLLA	DATE 2-26-07
CHK MHC	DATE 2-26-07
APPVR GOLLA	DATE 2-26-07
RI R GOLLA	
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 AGREED TO IN WRITING.	

Gamma Vacuum

12912 Ventura Court, No. 28 • Shakopee, MN

TITLE

SPLITTER BOX ASY,SHV10/SC,TAB

SIZE

DRAWING NO.

410012-X

REV.

A

SCALE

1.000

DETACHED

PL

SPEC

SHT 2

OF 6

8

7

6

5

4

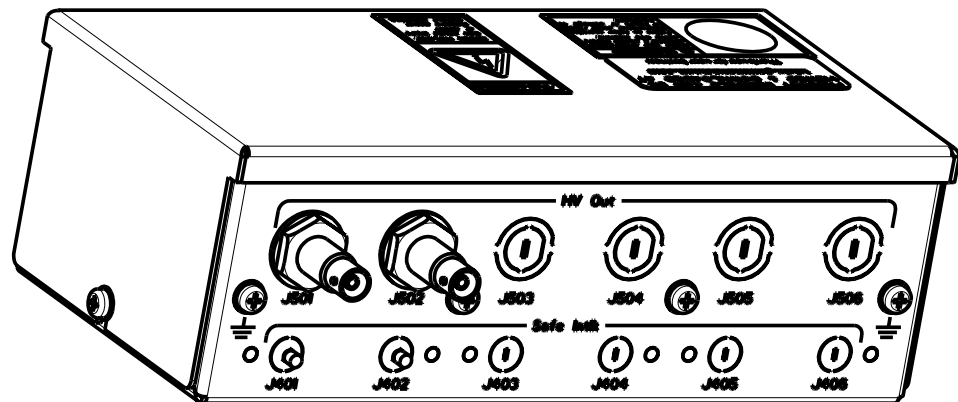
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DWG. NO. 410012-X SH. 6 REV. A

1

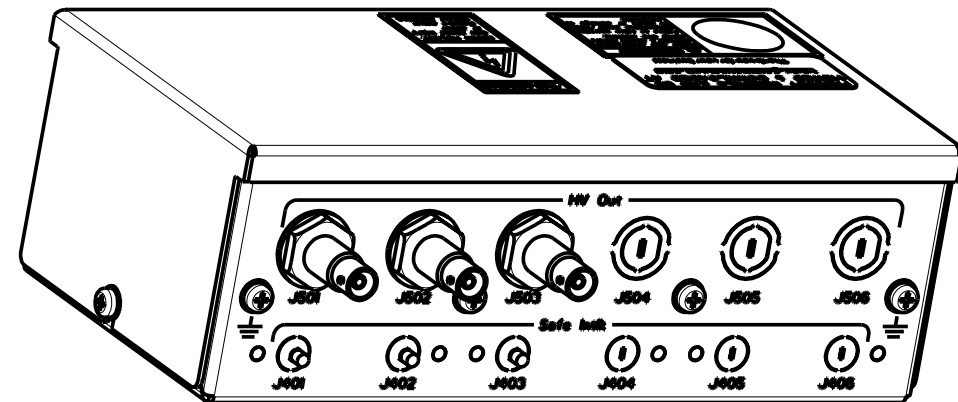
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D



410012-2
2 WAY SPLITTER

C

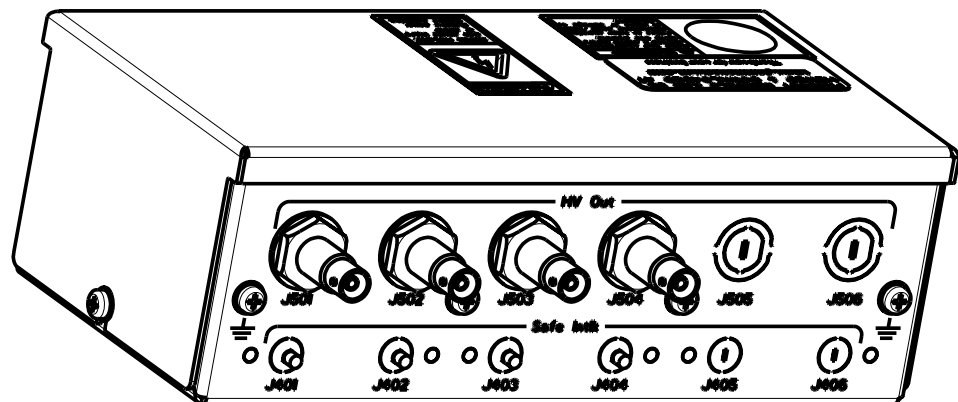


410012-3
3 WAY SPLITTER

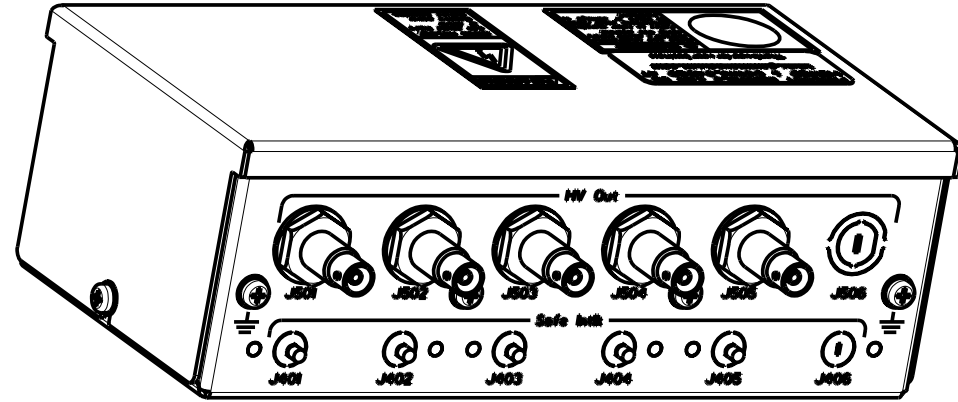
D

C

B



410012-4
4 WAY SPLITTER



410012-5
5 WAY SPLITTER

B

A

A

8

7

6

5

4

3

2

1

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° MACHINED SURFACES 1.6 BREAK SHARP EDGES: R.2 OR 45° 0.2 MAX. INTERNAL MACH CORNER R.4 MAX.	DRN R GOLLA DATE 9-26-07 CHK MHC DATE 9-26-07 APPVR GOLLA DATE 9-26-07 RI R GOLLA 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 AGREE TO IN WRITING.	Gamma Vacuum 12912 Ventura Court, No. 28 • Shakopee, MN TITLE SPLITTER BOX ASY,SHV10/SC,TAB SIZE D DRAWING NO. 410012-X SCALE 1.500 DETACHED ☐ PL ☐ SPEC SHT 6 OF 6 REV. A
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