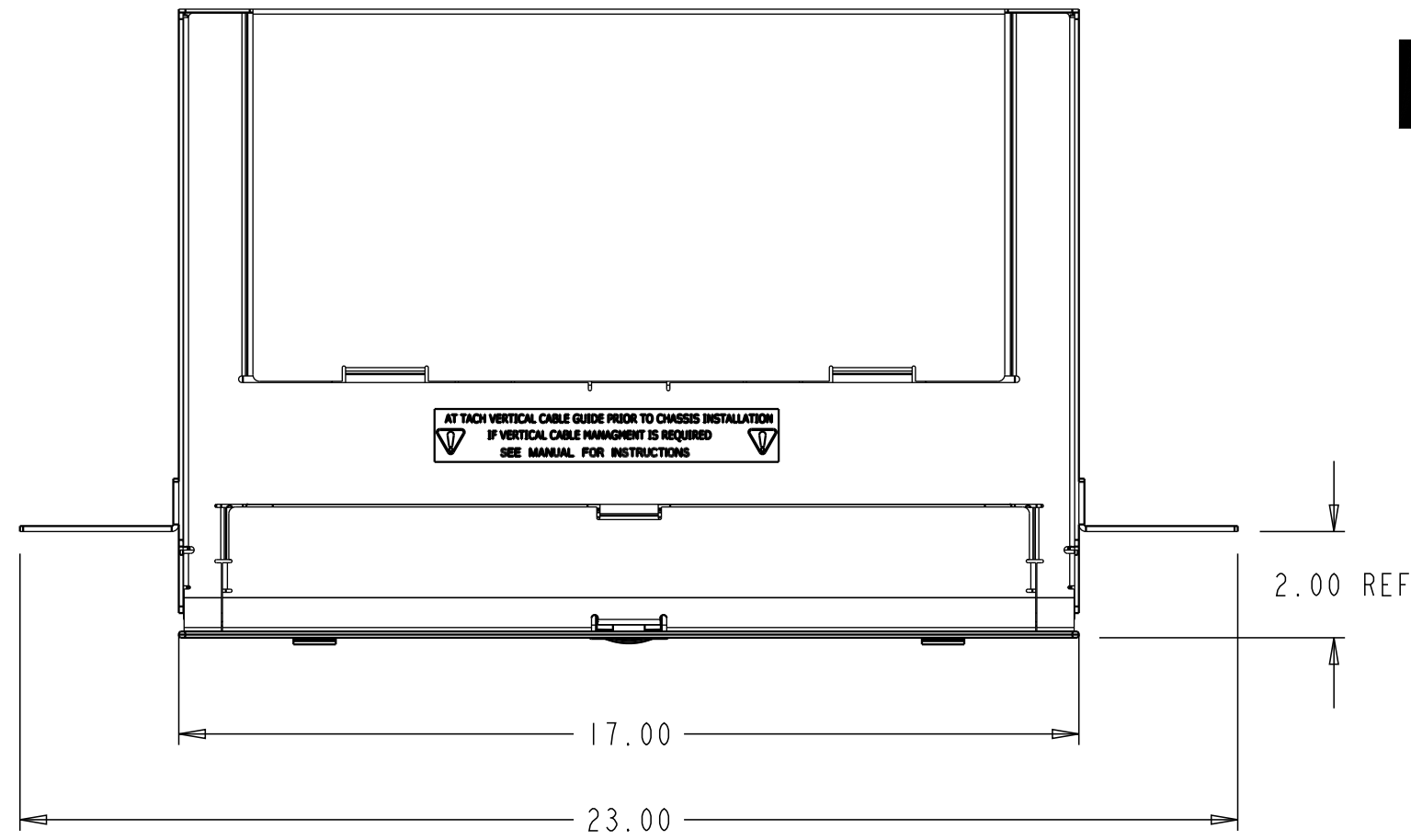
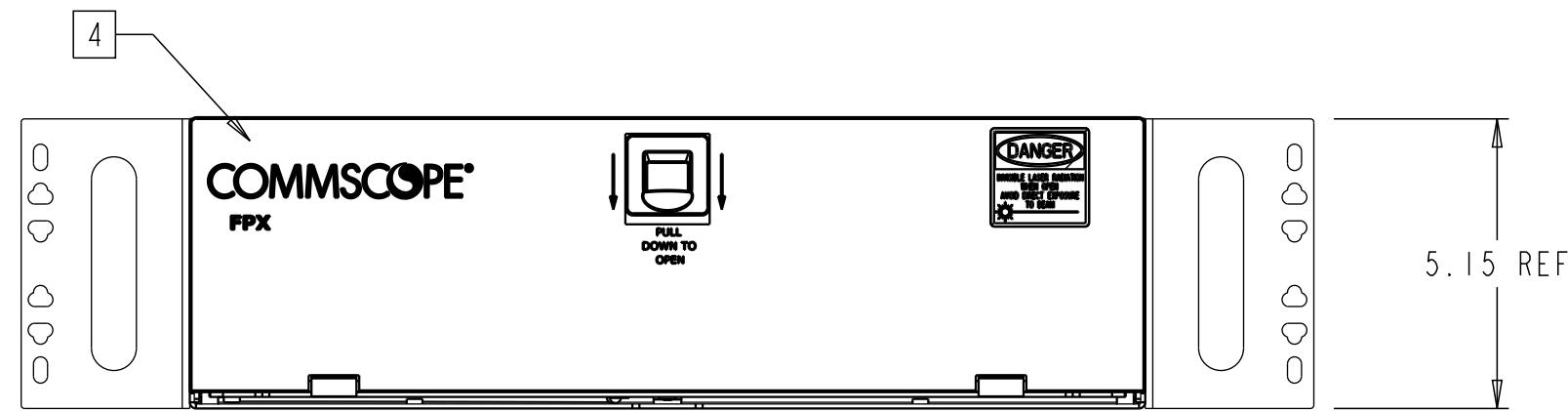


PANEL 3 RU

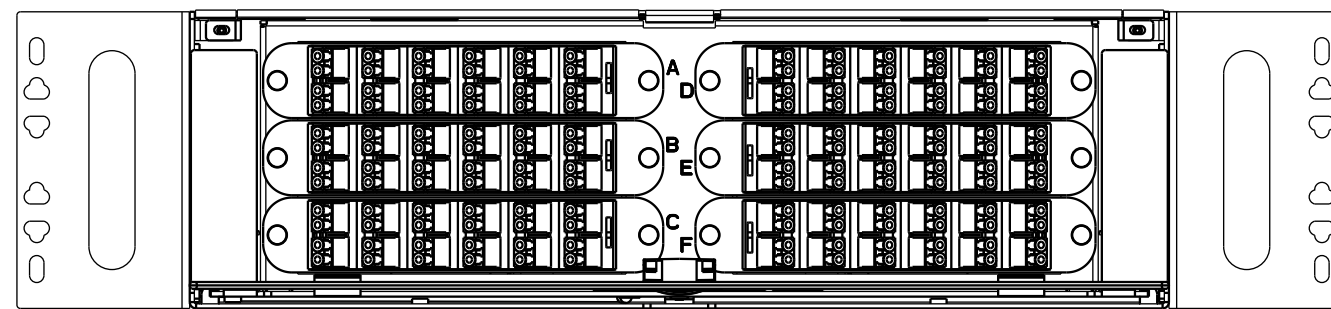
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| D | 40032858MCO | SC | 19-AUG-16 |



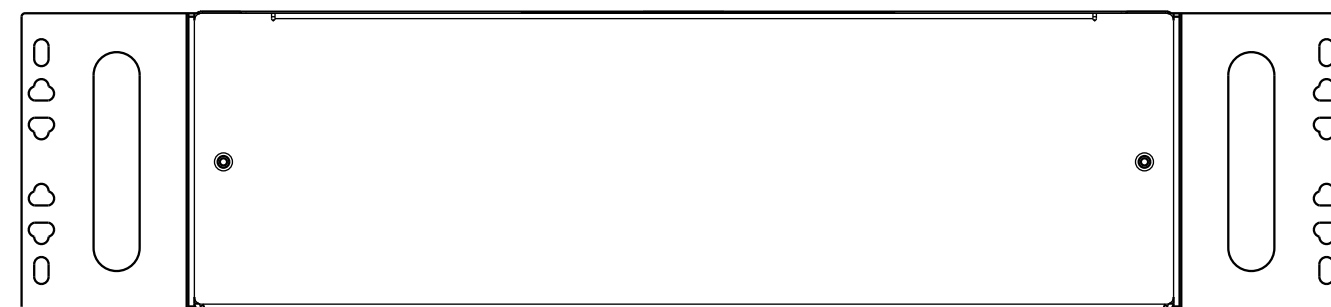
TOP VIEW



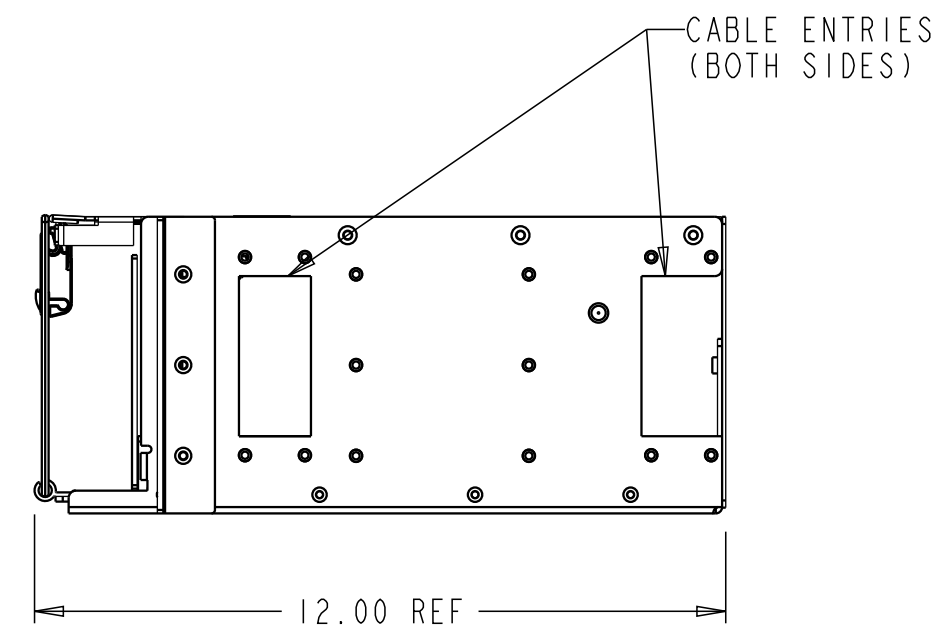
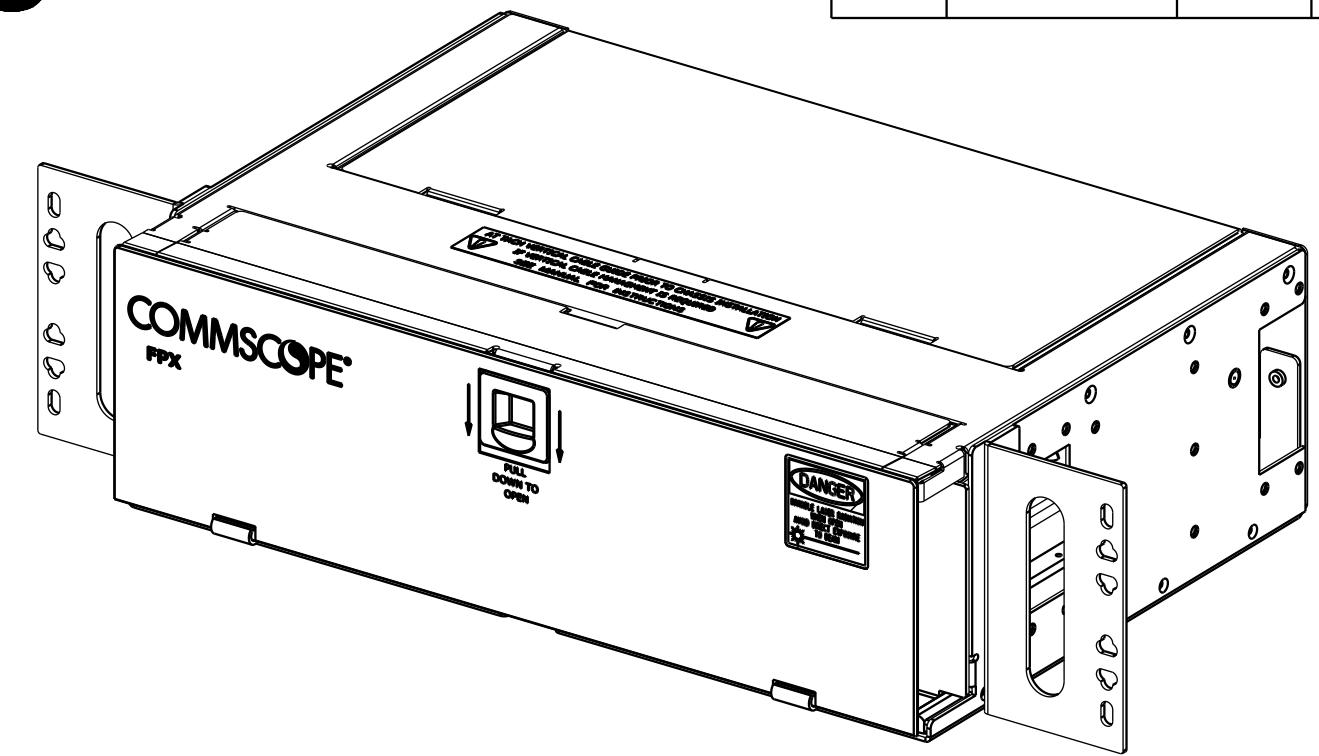
FRONT VIEW



FRONT VIEW - 3RU WITH 23" MOUNTING BRACKETS
(144 POS ADAPTER PLATES SHOWN FOR REFERENCE)
SHOWN WITH FRONT DOOR REMOVED



REAR VIEW



RIGHT VIEW

| SHIP ALONG ITEMS | | |
|------------------|----------------------|-----|
| ITEM | DESCRIPTION | QTY |
| 001 | CLAMP YOKE | 4 |
| 002 | GROMMET | 2 |
| 003 | GROMMET | 2 |
| 004 | GROMMET | 2 |
| 005 | GROMMET | 2 |
| 006 | CLAMP COVER | 2 |
| 007 | CLAMP SCREW | 4 |
| 008 | #12 SCREW | 4 |
| 009 | #12 WASHER | 8 |
| 010 | WASHER | 4 |
| 011 | 10-32 MACHINE SCREW | 2 |
| 012 | #12 GROUND WASHER | 2 |
| 013 | 6-32 SCREW | 8 |
| 014 | CLAMP YOKE | 2 |
| 015 | CABLE CLAMP COVER | 1 |
| 016 | SCREW 6-32X3/4 | 2 |
| 017 | CABLE CLAMP BRACKET | 1 |
| 018 | 6-32, .250 SCREW PAN | 2 |
| 019 | STANDOFF | 2 |
| 020 | WASHER FLAT 1/4 SS | 2 |
| 021 | N125-00 1/4-20 | 2 |
| 022 | GROUNDING TERMINAL | 2 |
| 023 | SPIRAL WRAP | 4FT |
| 024 | VCG | 2 |
| 025 | CABLE SHIELD | 2 |
| 026 | EDGE PROTECTOR | 10 |
| 027 | CABLE SHIELD BRACKET | 2 |
| 028 | 6-32, .250 SCREW | 4 |

NOTES:

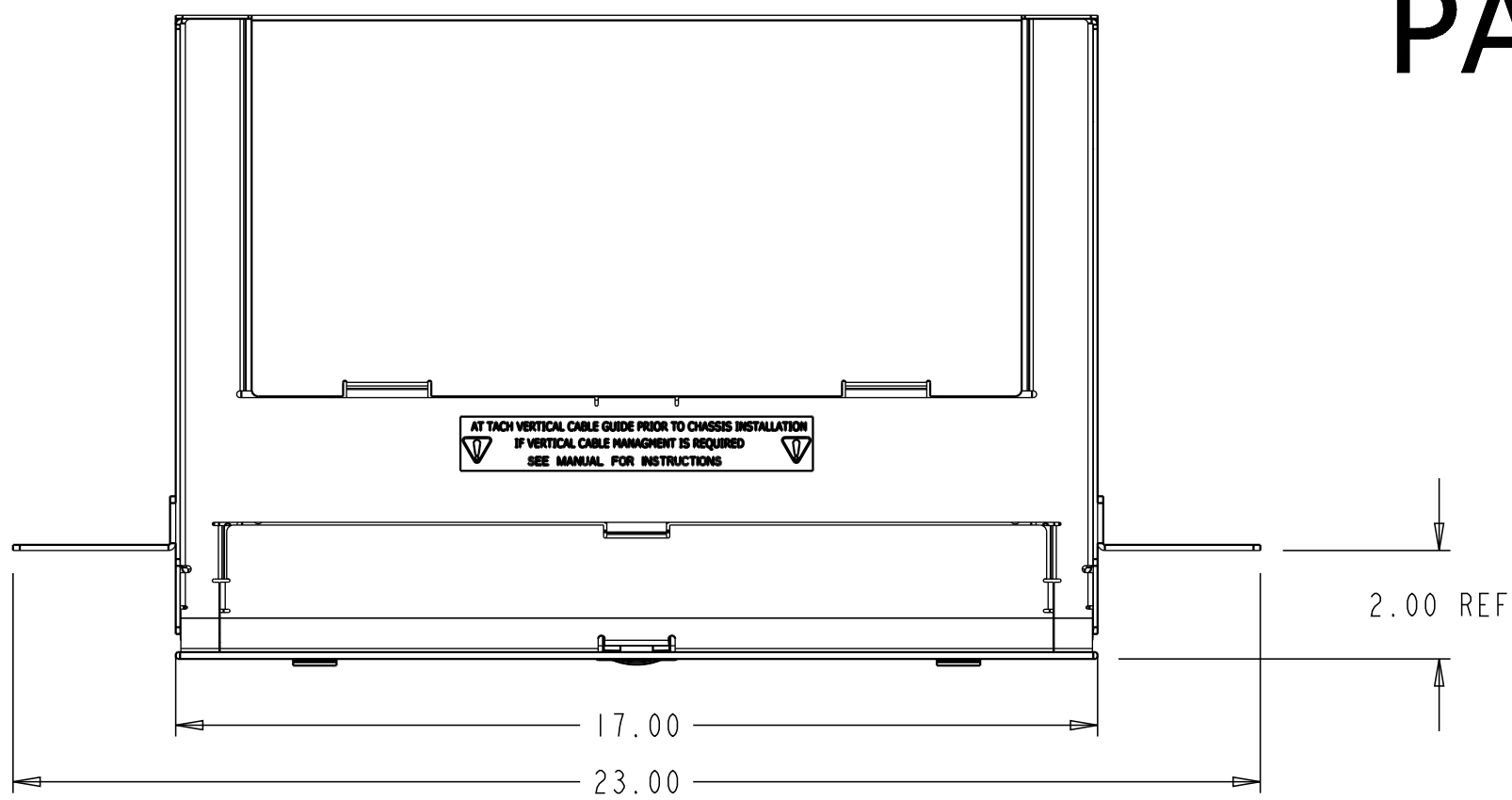
- PANEL CAN BE MOUNTED AT 2", 5" OR 8" DEPTHS IN 19" OR 23" RACKS USING WECCO OR EIA PATTERNS.
- REMOVE VERTICAL CABLE GUIDE FOR 2" RECESS MOUNT.
- CABLE CLAMP IS INCLUDED WITH CHASSIS (0.4 - 0.7) O.D.
- POLYCARBONATE FRONT DOOR.
- VCG SYSTEM CAN ONLY BE INSTALLED WHEN THE MOUNTING BRACKETS ARE ON 5" OR 8" POSITIONS.
- BEFORE SLIDE OUT THE DRAWER, REMOVE SHIPPING SCREWS (2).

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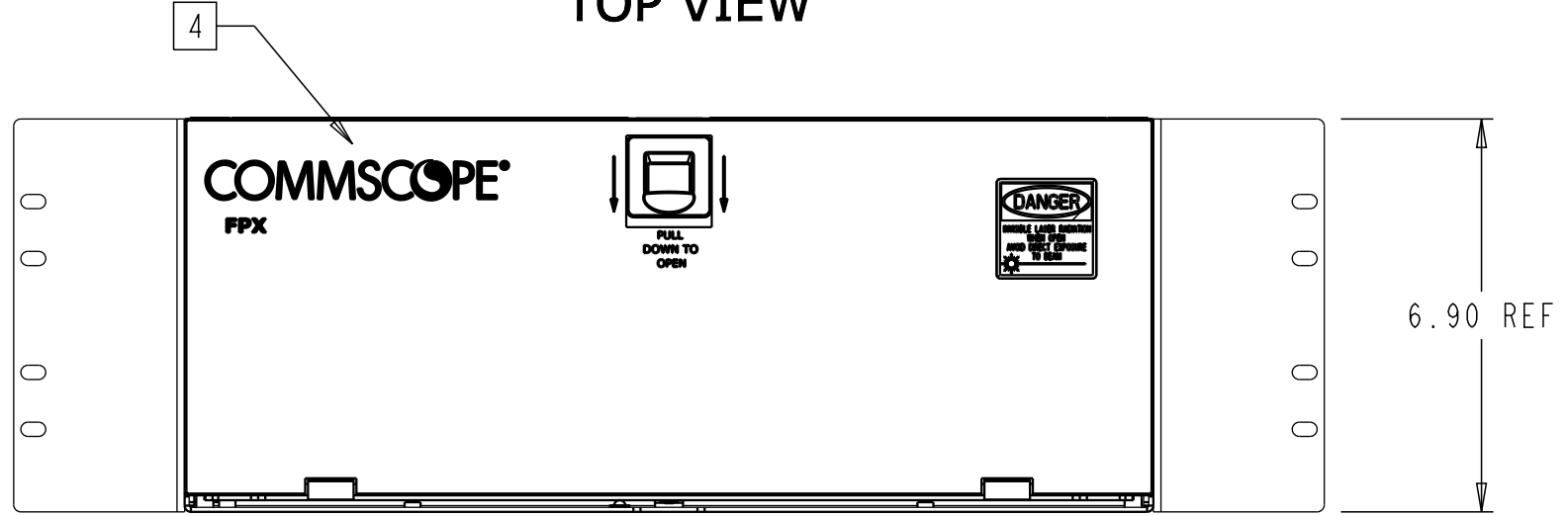
| | | | |
|---|---|--|----------|
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| ALL DIMS AND TOLERANCES .XX:±N/A ARE INCHES UNLESS .XXX:±N/A OTHERWISE SPECIFIED ANGULAR:±N/A | C SIZE | DRAWING NUMBER 300100106859 | D REV |
| DO NOT SCALE DRAWING | ENGR: LUIS MIGUEL RENTERIA DWN: ASAHEL SALCEDO | SHT. 1 OF 4 | |

DIMENSIONS IN INCHES
THIRD ANGLE PROJECTION

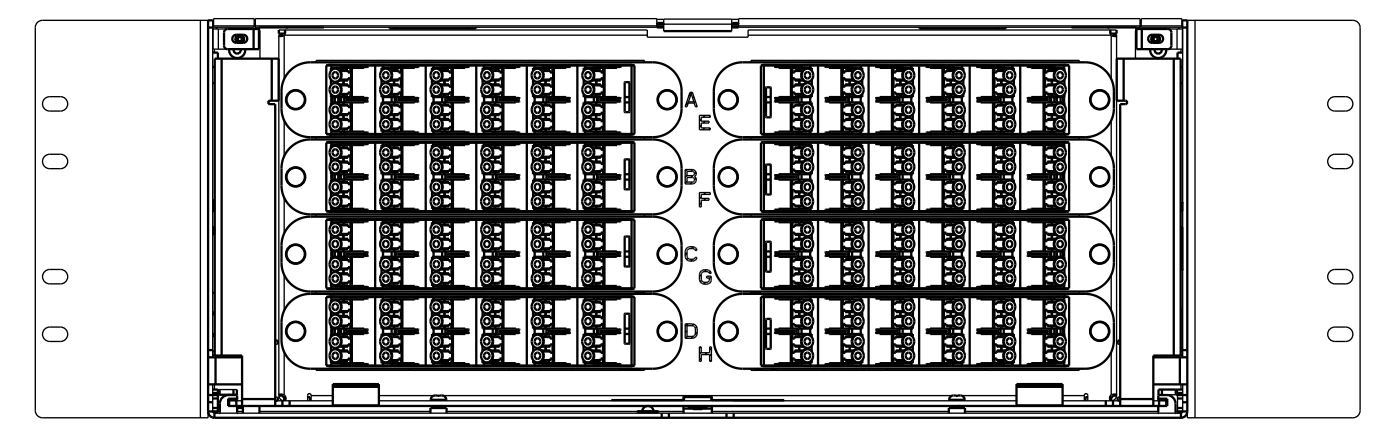
PANEL 4 RU



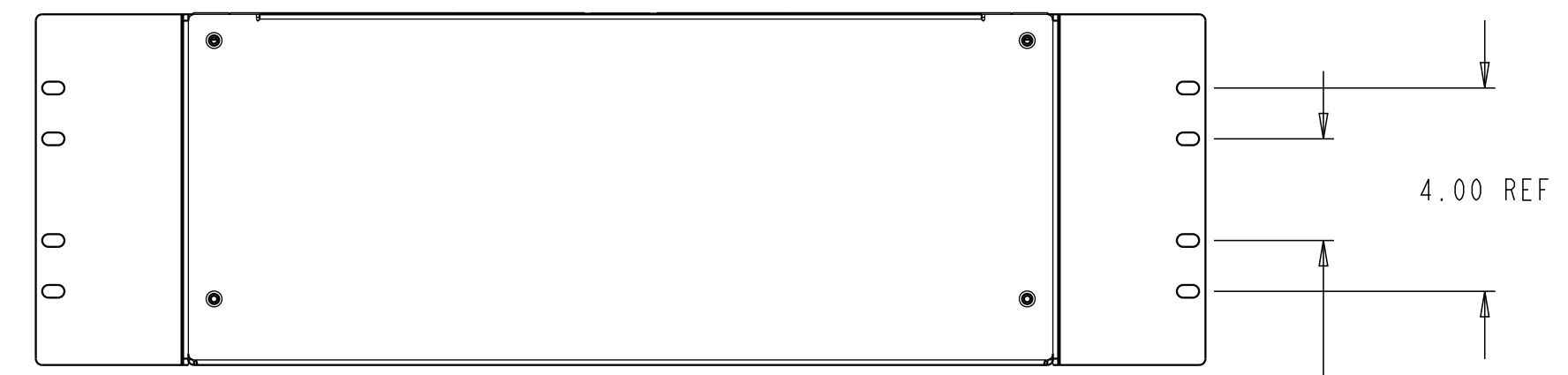
TOP VIEW



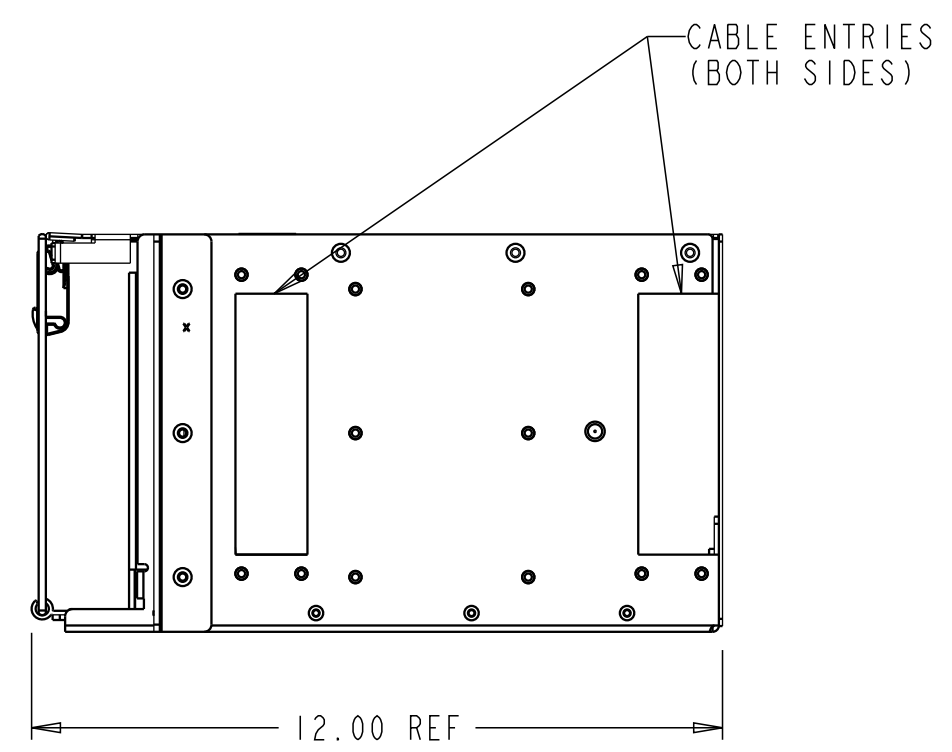
FRONT VIEW



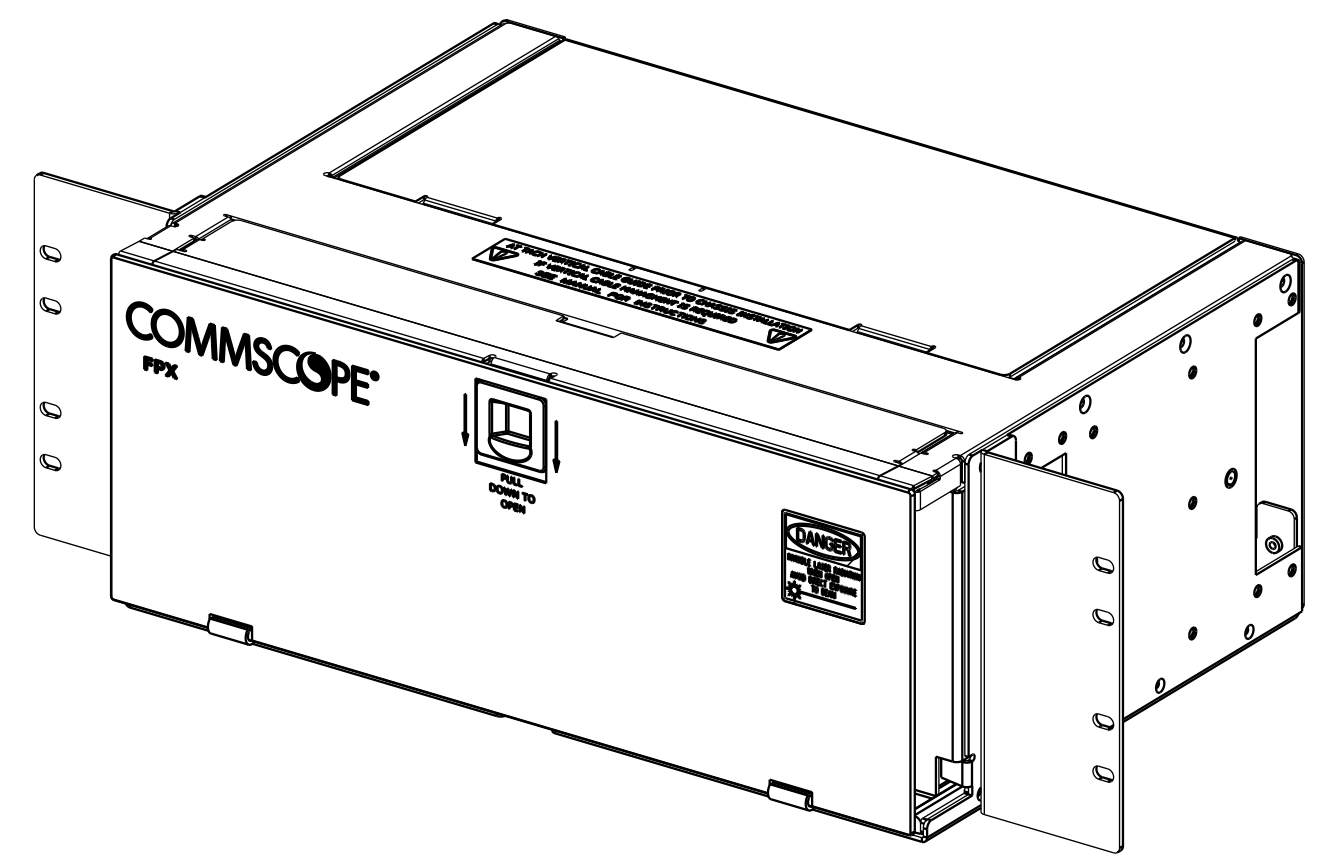
FRONT VIEW - 4RU WITH 23" MOUNTING BRACKETS
(192 POS ADAPTER PLATES SHOWN FOR REFERENCE)
SHOWN WITH FRONT DOOR REMOVED



REAR VIEW



RIGHT VIEW



| SHIP ALONG ITEMS | | |
|------------------|----------------------|-----|
| ITEM | DESCRIPTION | QTY |
| 001 | CLAMP YOKE | 4 |
| 002 | GROMMET | 2 |
| 003 | GROMMET | 2 |
| 004 | GROMMET | 2 |
| 005 | GROMMET | 2 |
| 006 | CLAMP COVER | 2 |
| 007 | CLAMP SCREW | 4 |
| 008 | #12 SCREW | 4 |
| 009 | #12 WASHER | 8 |
| 010 | WASHER | 4 |
| 011 | 10-32 MACHINE SCREW | 2 |
| 012 | #12 GROUND WASHER | 2 |
| 013 | 6-32 SCREW | 8 |
| 014 | CLAMP YOKE | 2 |
| 015 | CABLE CLAMP COVER | 1 |
| 016 | SCREW 6-32X3/4 | 2 |
| 017 | CABLE CLAMP BRACKET | 1 |
| 018 | 6-32, .250 SCREW PAN | 2 |
| 019 | STANDOFF | 2 |
| 020 | WASHER FLAT 1/4 SS | 2 |
| 021 | N125-00 1/4-20 | 2 |
| 022 | GROUNDING TERMINAL | 2 |
| 023 | SPIRAL WRAP | 4FT |
| 024 | VCG | 2 |
| 025 | CABLE SHIELD | 2 |
| 026 | EDGE PROTECTOR | 12 |
| 027 | CABLE SHIELD BRACKET | 2 |
| 028 | 6-32, .250 SCREW | 6 |
| 029 | 6-32, 1.375, SCREW | 2 |

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DO NOT SCALE DRAWING

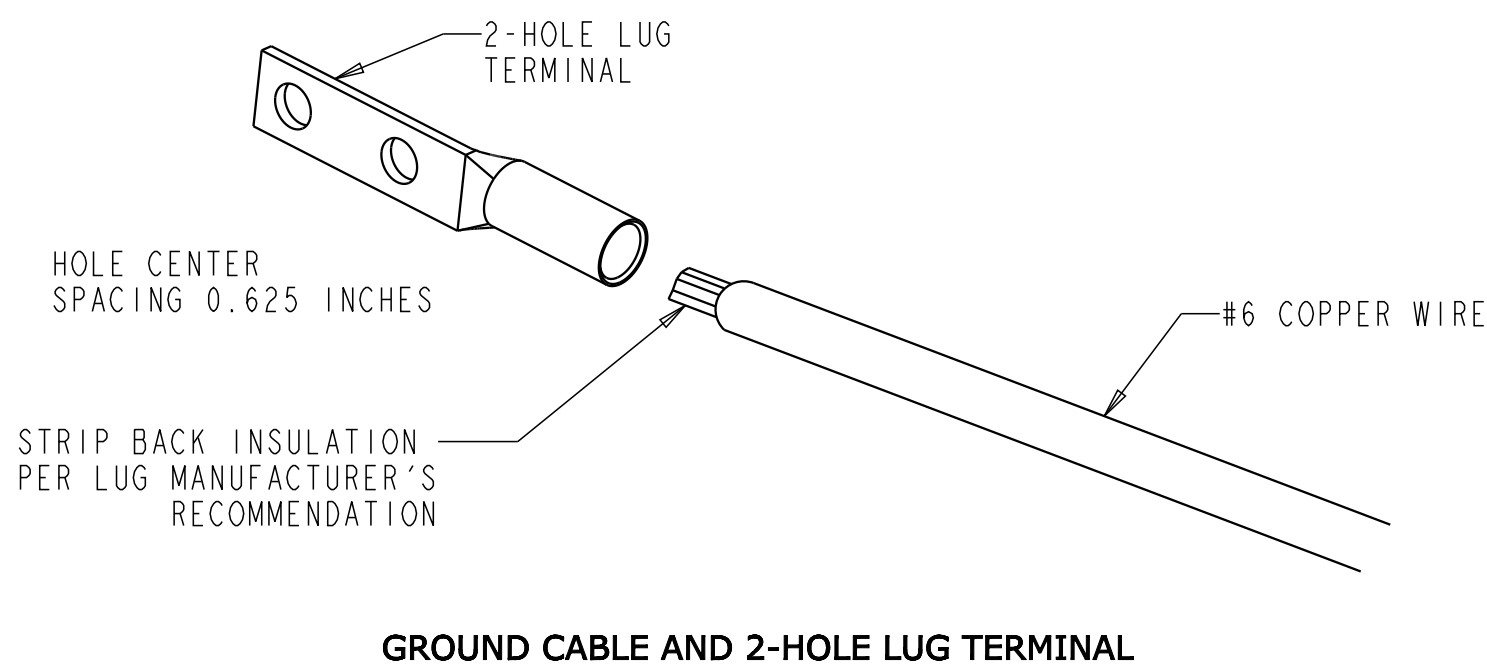
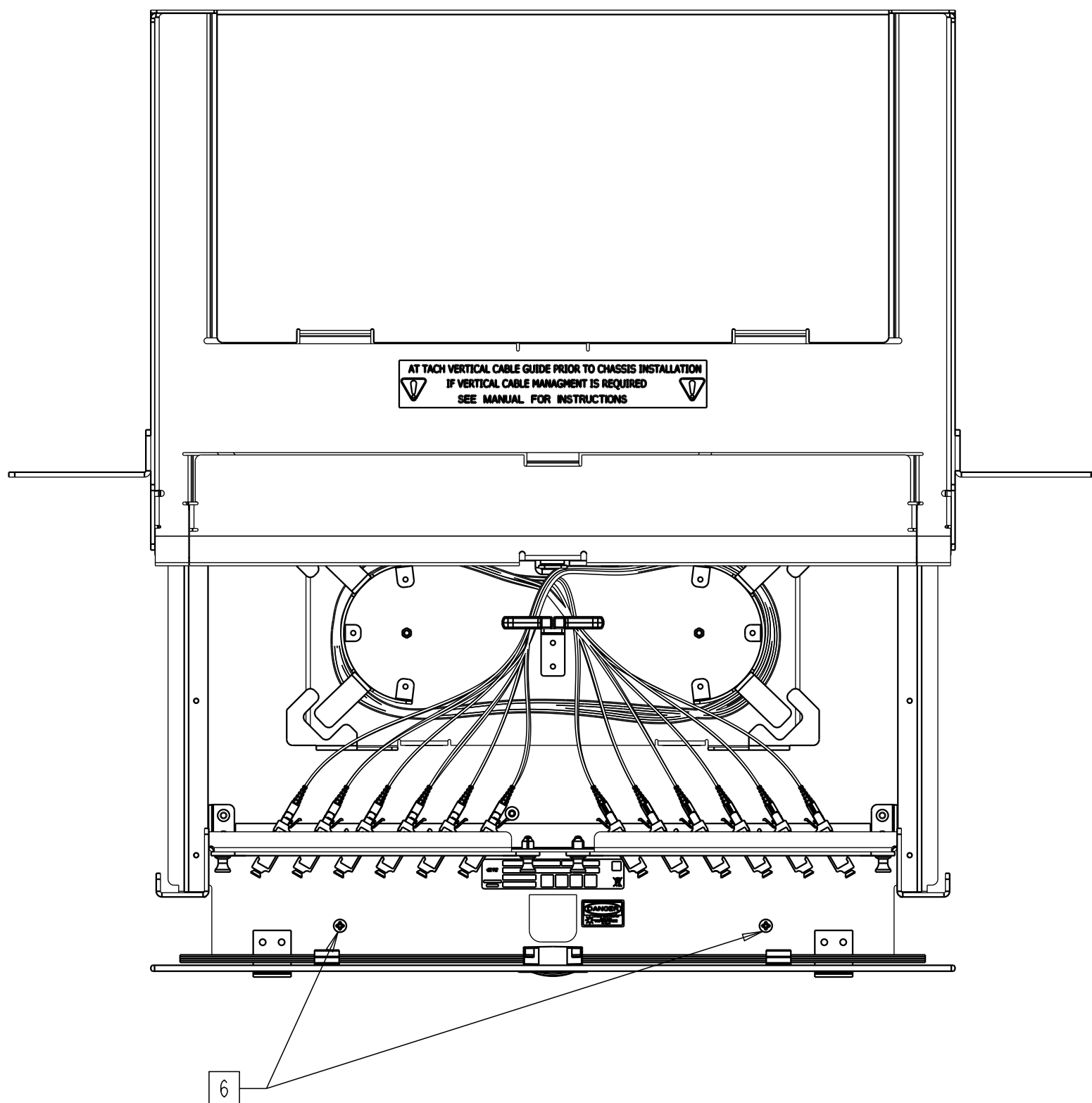
ENGR: LUIS MIGUEL RENTERIA
DWN: ASAHEL SALCEDO

TITLE: INSTALLATION DWG FPX, 3&4 RU 1FC AFA 12" DEPTH

DRAWING NUMBER: 300100106859

SHT. 2 OF 4

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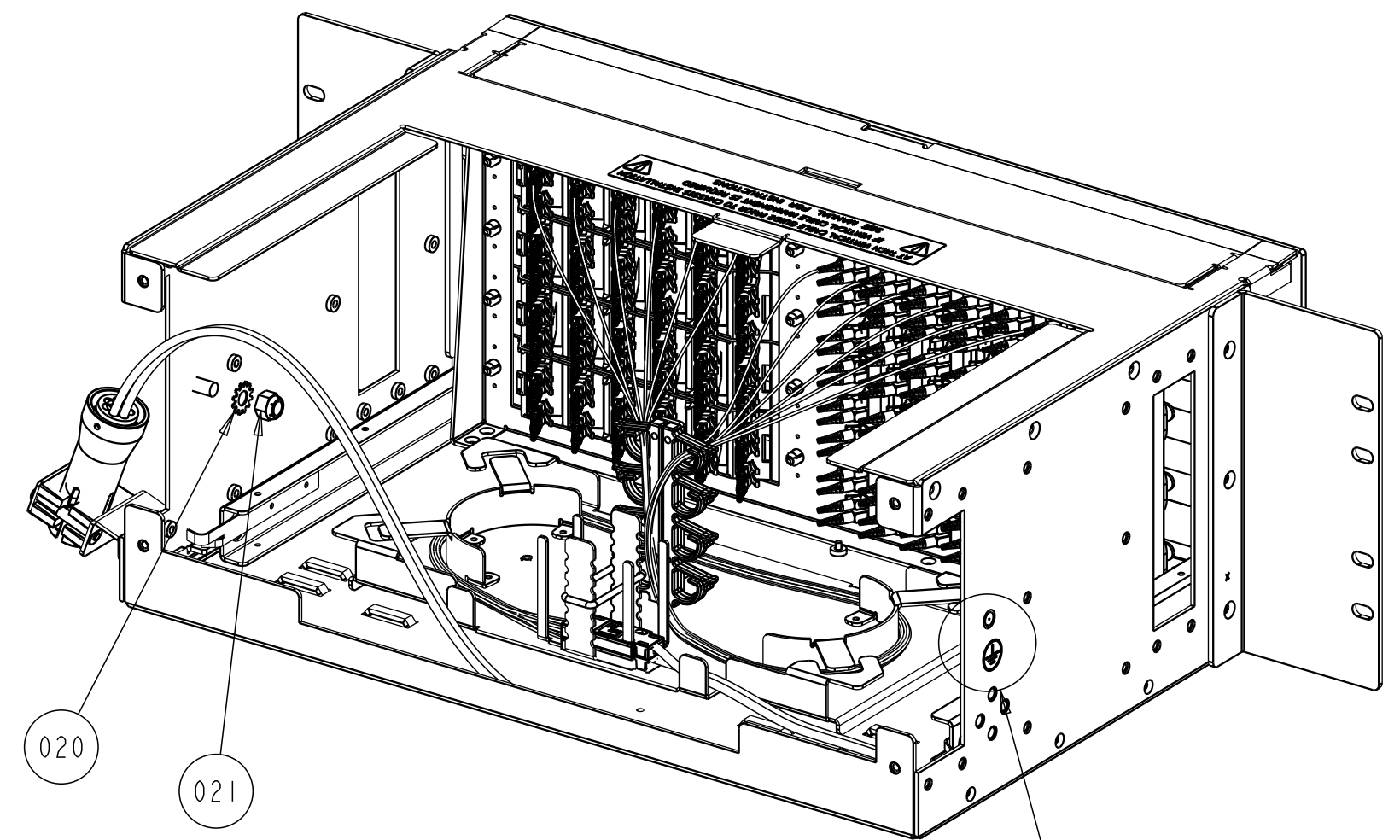
PANEL GROUNDING

EACH PANEL HAS A GROUNDING LOCATION MARKED WITH THE STANDARD GROUNDING SYMBOL. THIS LOCATION IS ON THE RIGHT SIDE OF THE PANEL AS SHOWN IN FPX 3&4 RU PANEL DIAGRAM. USE THE TWO #10-32 GROUND SCREWS (ITEM 011) AND TWO #10 STAR WASHERS (ITEM 012) PROVIDED TO CONNECT A #6 COPPER GROUNDING CABLE TO THE PANEL. GROUND THE UNIT TO THE LOCAL FACILITY GROUND BUS PER LOCAL PRACTICE. A TWO-HOLE GROUNDING LUG IS SHOWN IN FIGURE FOR REFERENCE.

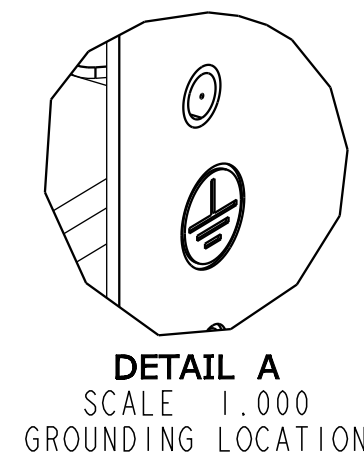
ALL PANEL IS BUILDING WITH SCREWS THREAD-FORMING WITH NIBS IN ORDER TO CUT THE PAINT AND GROUND ALL WALLS OF PANEL.

NOTES:

1. GROUND THE UNIT TO THE LOCAL FACILITY CBN (COMMON BONDING NETWORK) OR IBN (ISOLATED BONDING NETWORK) PER LOCAL PRACTICE.
2. GROUND SCREWS ARE TO BE TORQUED AT 40 IN-LIB
3. THE FIBER PANEL NEXT GENERATION IS DESIGNED TO BE INSTALLED IN AN ENVIRONMENTALLY CONTROLLED NETWORK TELECOMMUNICATIONS FACILITY SUCH AS A CENTRAL OFFICE, CONTROLLED ENVIRONMENTAL VAULT, OR DATA CENTER.



ISO REAR VIEW
SHOWN WITH REAR DOOR REMOVED
(PANEL 4RU FOR REFERENCE)



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| | | | |
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| ALL DIMS AND TOLERANCES ARE INCHES UNLESS OTHERWISE SPECIFIED | .XX:±N/A .XXX:±N/A ANGULAR:±N/A | C SIZE | DRAWING NUMBER 300100106859 |
| DO NOT SCALE DRAWING | ENGR: LUIS MIGUEL RENTERIA DWN: ASAHEL SALCEDO | SHT. 3 OF 4 | |

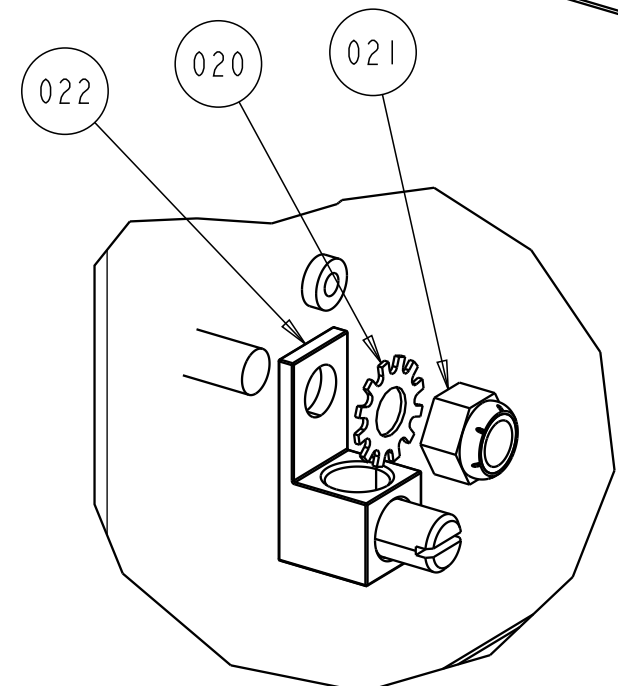
DIMENSIONS IN INCHES
THIRD ANGLE PROJECTION

SEE DETAIL B

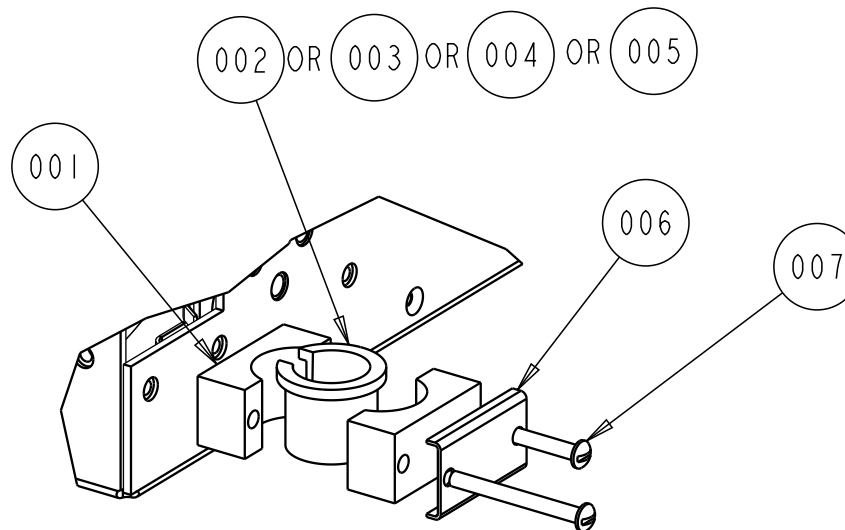
USING PANEL FROM 4RU FOR REFERENCE

SEE DETAIL C

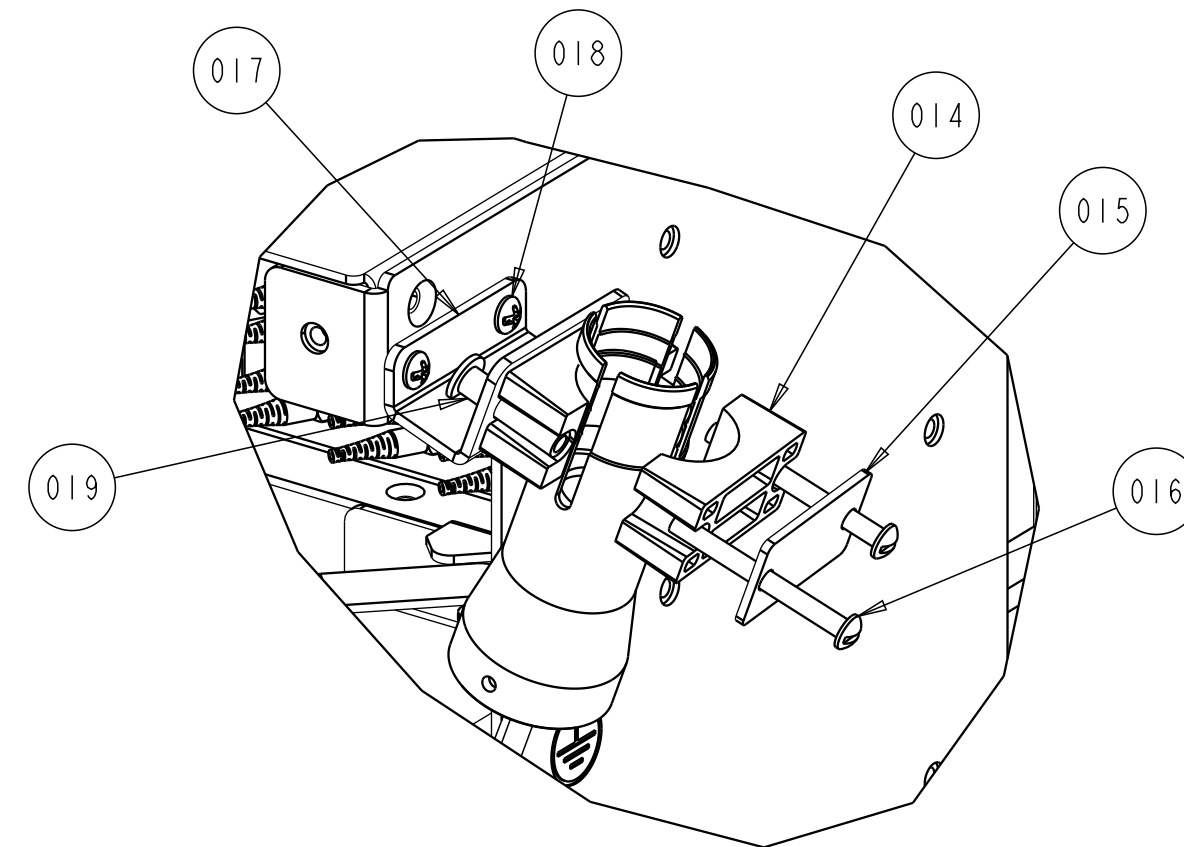
SEE DETAIL D



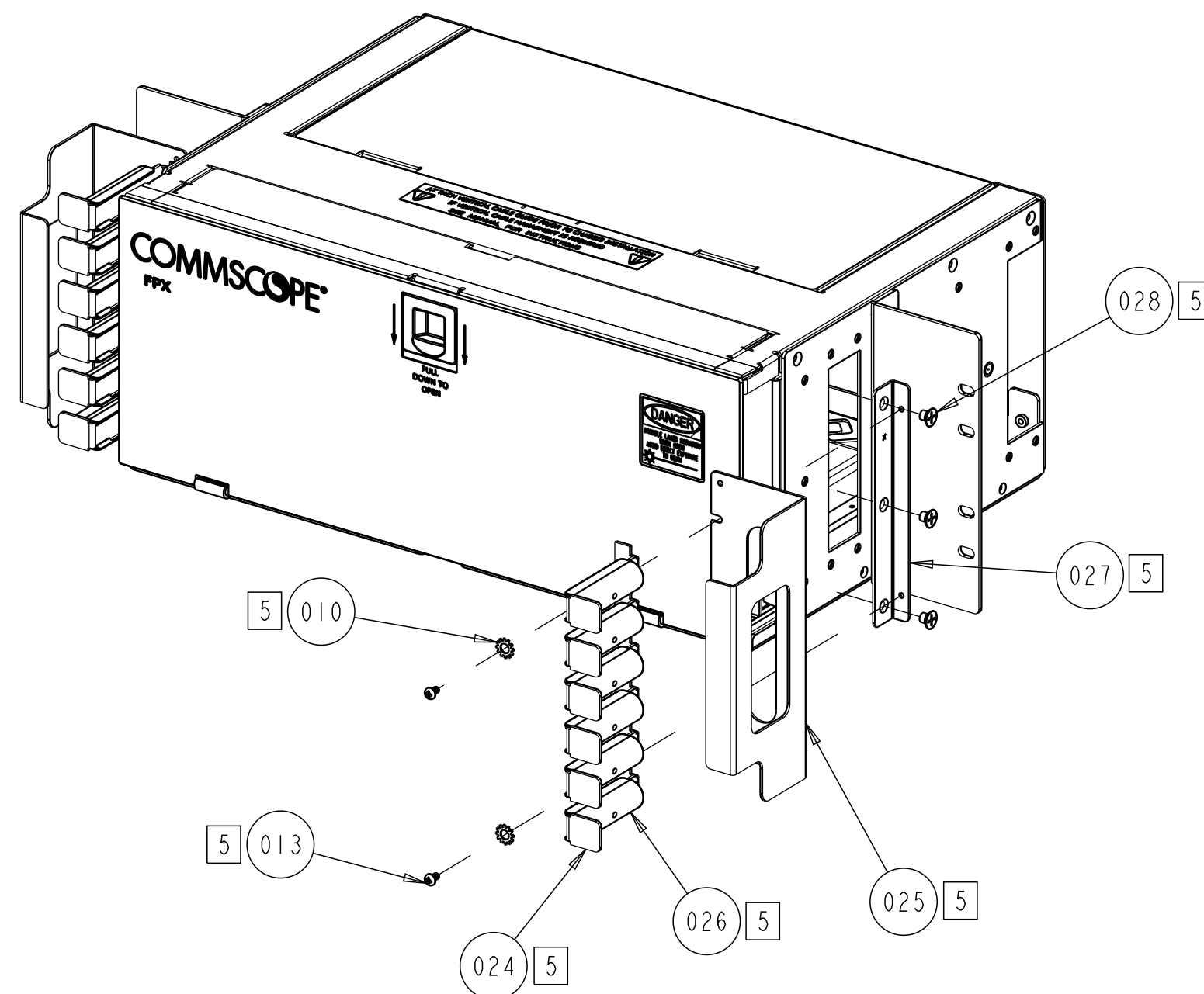
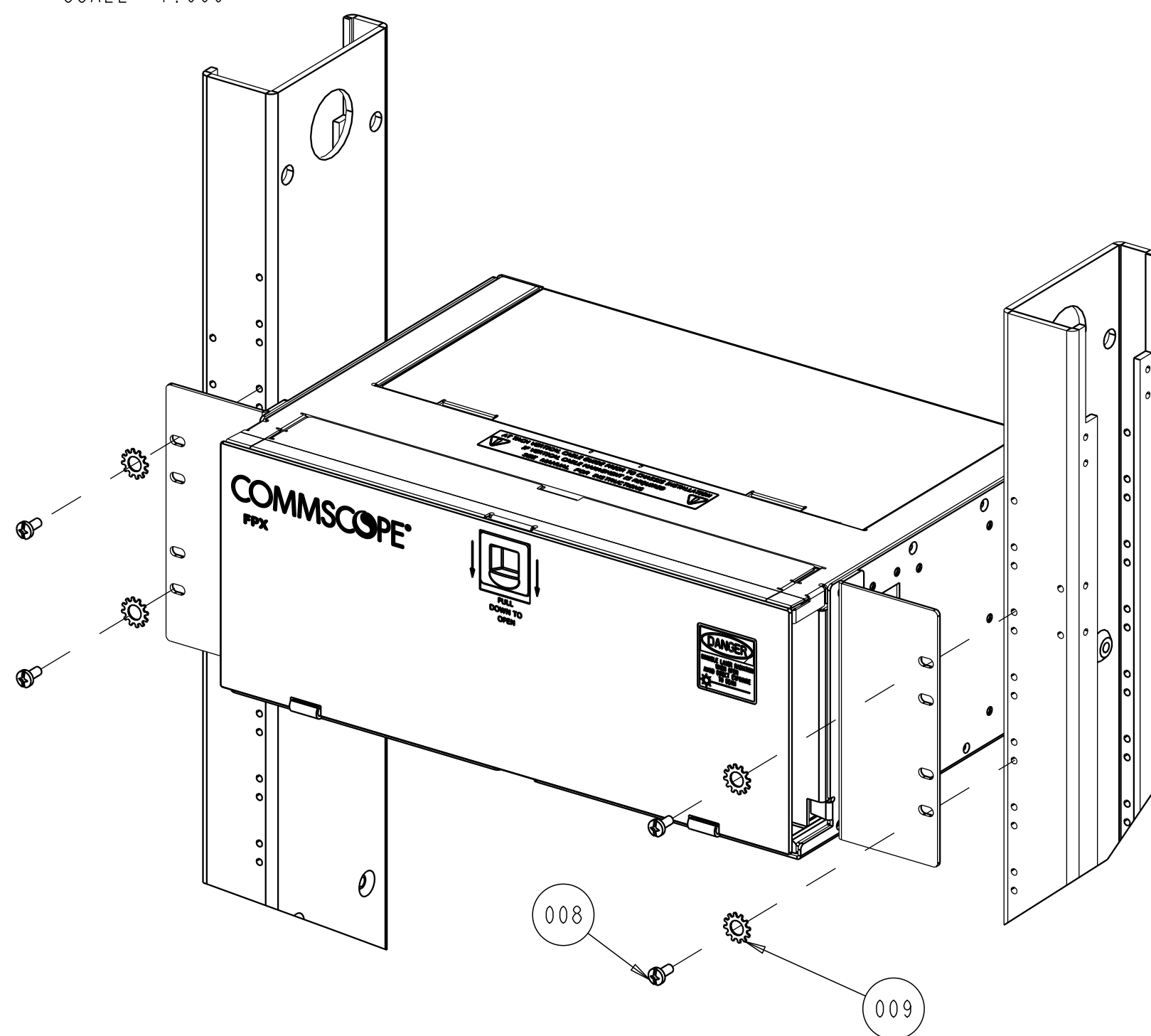
DETAIL B
SCALE 1.000



DETAIL D
SCALE 0.600



DETAIL C
SCALE 0.800



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| <small>ALL DIMS AND TOLERANCES ARE INCHES UNLESS OTHERWISE SPECIFIED</small> | <small>.XX:±N/A .XXX:±N/A ANGULAR:±N/A</small> | C SIZE | DRAWING NUMBER 300100106859 |
| DO NOT SCALE DRAWING | | ENGR: LUIS MIGUEL RENTERIA DWN: ASAHIEL SALCEDO | SHT. 4 OF 4 |

DIMENSIONS IN INCHES
THIRD ANGLE PROJECTION