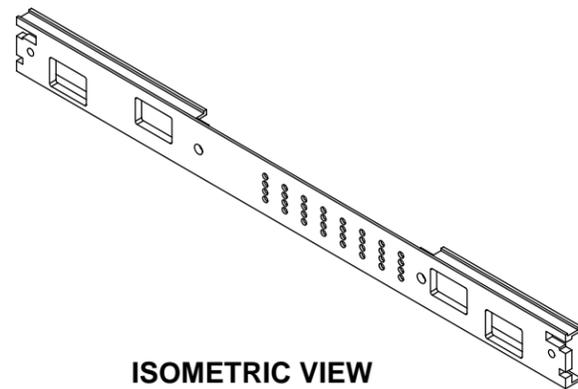
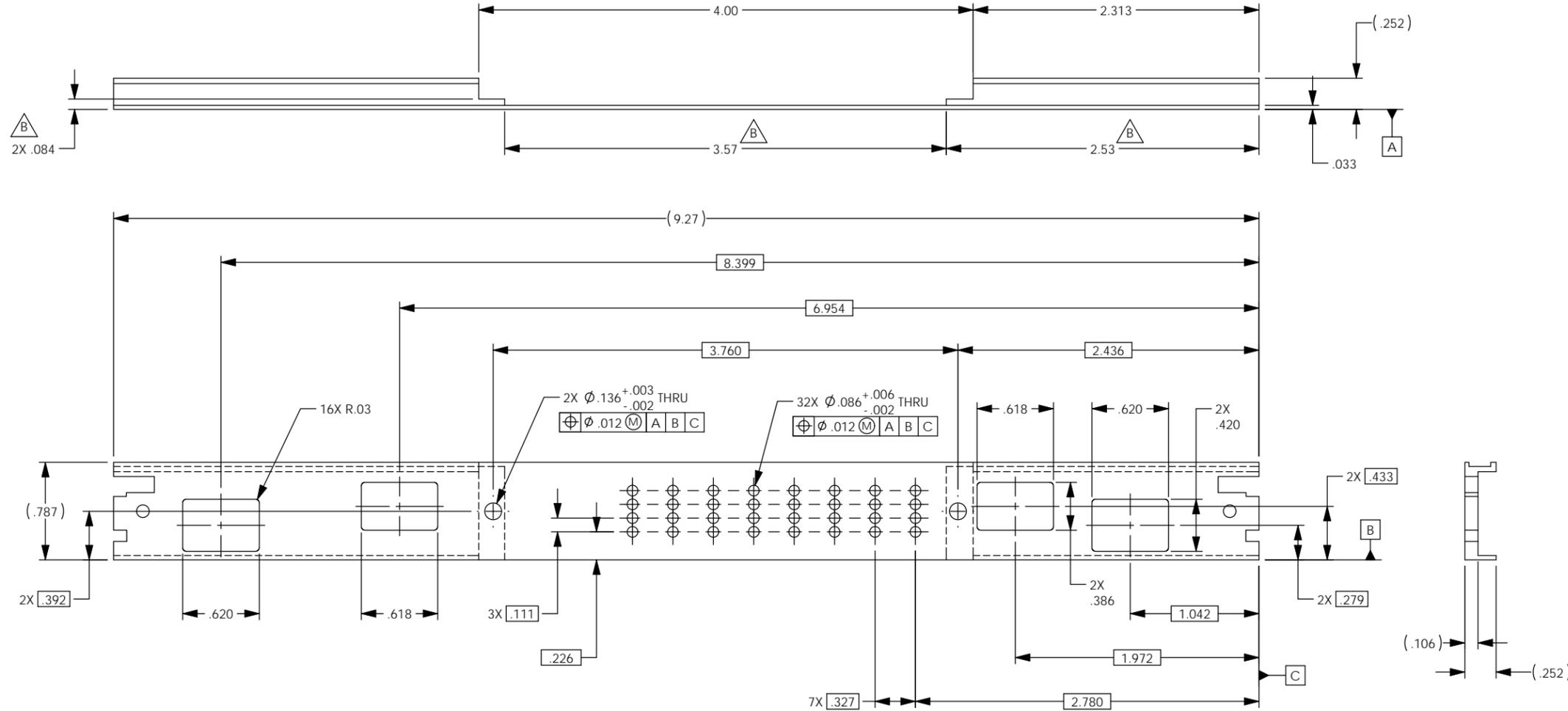


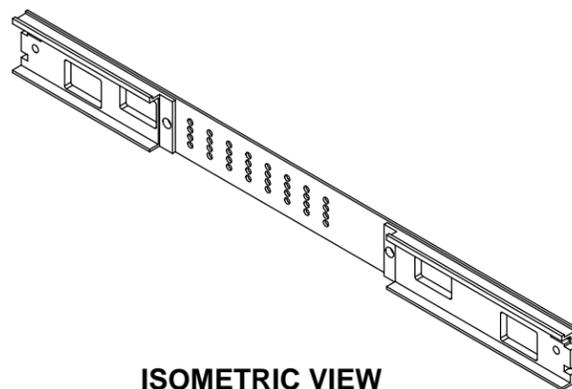
NOTES (UNLESS OTHERWISE SPECIFIED)

- 104 ABBREVIATIONS PER ASME Y14.38-1999.
- 200 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- 212 SURFACE TEXTURE SYMBOLS IN ACCORDANCE WITH ASME Y14.36M-1996.
- 213 SURFACE TEXTURE IN ACCORDANCE WITH ASME B46.1-1995.
- 233 REMOVE BURRS AND SHARP EDGES TO .015 MAX.
- 237 ALL INSIDE CORNERS TO BE R.015 MAX.
- 500 THOROUGHLY CLEAN PARTS TO REMOVE ALL OIL, GREASE, DIRT, CHIPS, ETC.

| REVISIONS | | | | | | |
|-----------|-----|-----------------------------------|------------|----------|--------------|-----------|
| ZONE | REV | DESCRIPTION | CHANGED BY | DATE | CLASS REVIEW | APPROVED |
| | A | INITIAL RELEASE (SEE TITLE BLOCK) | | | | |
| | B | ADDED DIM. | D. BACA | 04/22/10 | | M. PROKOP |
| | C | ADDED SH 2. | D. BACA | 05/11/10 | | M. PROKOP |
| | D | UPDATED SILKSCREEN. | D. BACA | 08/30/10 | | M. PROKOP |



ISOMETRIC VIEW



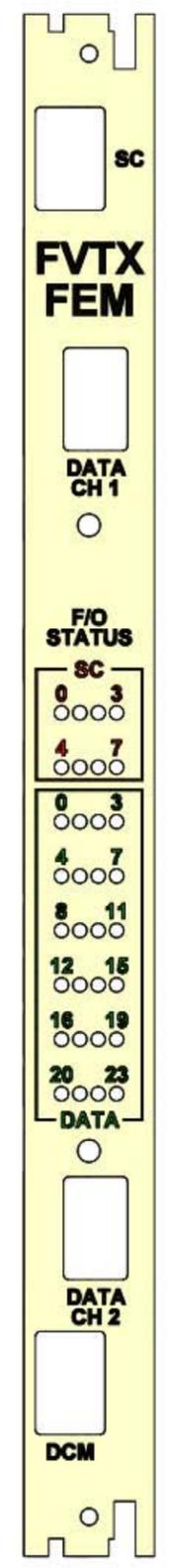
ISOMETRIC VIEW ROTATED 180°

WEIGHT: .047 LB, DENSITY: .097 LB/IN^3

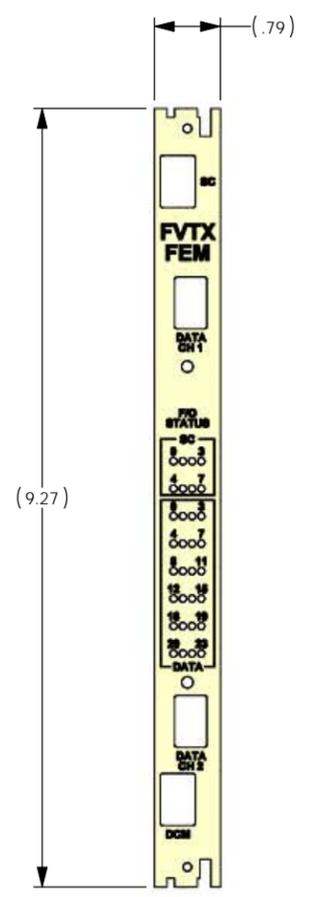
SOLIDWORKS DWG TEMPLATE: SW ESA 020214-2 DRAWING: 164Y1714325_FVTX_FEM_Proto_Front_Panel.SLDDRW, MODEL: 164Y1714325_FVTX_FEM_Proto_Front_Panel.SLDPRT

ALTERED ITEM
MAKE FROM SCHROFF PENTAIR TECHNICAL PRODUCTS
DESCRIPTION: KIT, PLUG-IN UNIT, TYPE 2 WITH IEEE HANDLES,
6U HEIGHT, 4HP WIDTH,
P/N: 20848-592

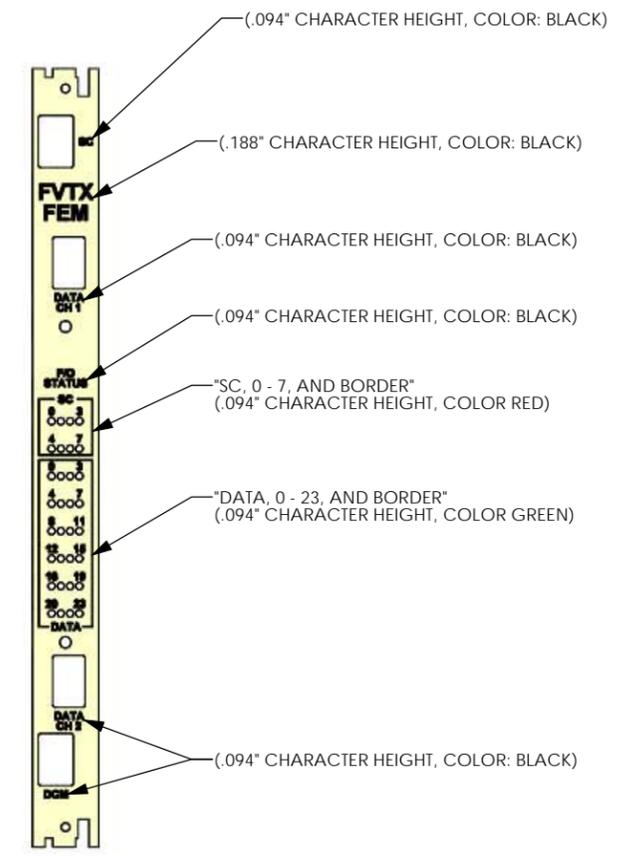
| QTY | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MATERIAL SPECIFICATION | ITEM NO |
|--|-------------------------|--|------------------------|------------------|
| | | | ALUMINUM | - |
| PARTS LIST/ BILL OF MATERIAL | | | | |
| CONFIRMED TO BE UNCLASSIFIED | | DRAWING LEVEL: PRODUCT | | |
| CLASSIFIER: DATE: DERIVED FROM: LA4000 REV 8 ORG: LA | | TASK CONTRACTOR | | |
| DRAWING: UNC PART: UNC | | A FILLED IN DATE INDICATES THAT THE APPROVAL SIGNATURE HAS BEEN OBTAINED FROM THAT PERSON. NR=NOT REQUIRED | | |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES | | INITIAL RELEASE APPROVALS | | |
| TOLERANCES ARE: | | DESIGNED | D. BACA | AOT-RFE 03/19/10 |
| .X = ± | | DRAWN | D. BACA | AOT-RFE 03/19/10 |
| .XX = ± .01 | | CHECKED | M. STOFFER | AOT-RFE 03/19/10 |
| .XXX = ± .005 | | ENGINEERING | M. PROKOP | AOT-RFE 03/19/10 |
| ANGULAR = ± 1° | | PROJECT | | |
| MACHINED FINISH = 63/ | | FVTX | | |
| | | FEM PROTO | | |
| | | FRONT PANEL | | |
| SIZE | CAGE CODE | DRAWING NUMBER | REV | |
| D | 88516 | 164Y1714325 | D | |
| SCALE | NONE | DO NOT SCALE DRAWING | SHEET | 1 OF 2 |



FRONT VIEW
SCALE: 2/1



FRONT VIEW
SCALE: 1/1



"VIEW 3"
FRONT VIEW
SCALE: 1/1

PAINT AND SILKSCREEN NOTES:

1. PAINT FRONT AND SIDES OFF-WHITE SEMIGLOSS. DO NOT PAINT BACK OF PANEL.
2. SILKSCREEN PANEL AS SHOWN USING ARIAL BOLD TYPE FONT, CHARACTER HEIGHTS ARE .094 INCH AND .188 INCH HIGH, COLORS (BLACK, GREEN, AND RED). ALL ARE IDENTIFIED IN "VIEW 3".

| | | | |
|------------------------------|--------------------|--|----------------------------|
| CONFIRMED TO BE UNCLASSIFIED | | AOT-RFE <small>ACCELERATOR OPERATIONS TECHNOLOGY NATIONAL LABORATORY RADIO FREQUENCY ENGINEERING GROUP</small> | |
| SIZE D | CAGE CODE 88516 | DRAWING NUMBER 164Y1714325 D | REV 1 |
| SCALE 1/1 | | DO NOT SCALE DRAWING | SHEET 2 OF 2 |