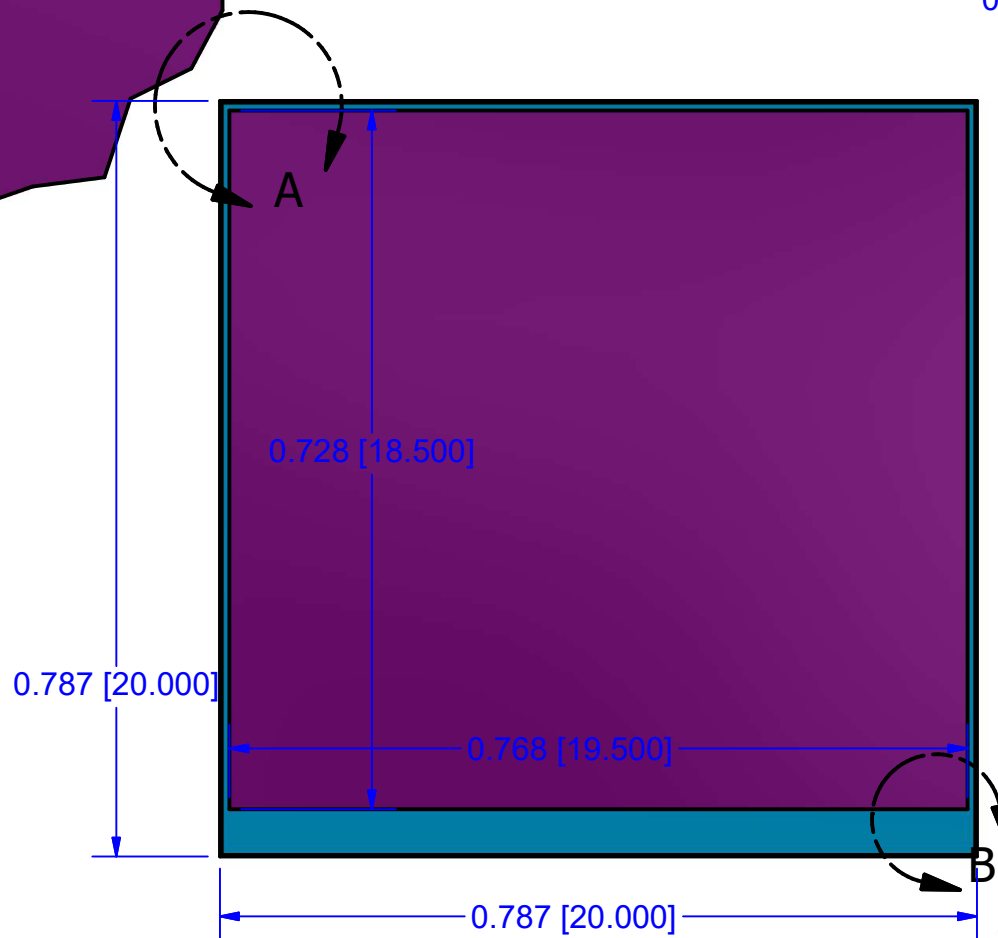


AUGUST 26 2024

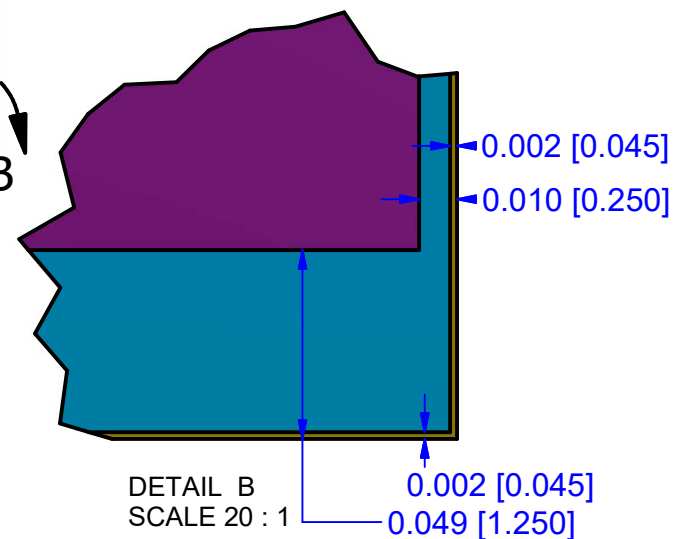


DETAIL A
SCALE 20 : 1

VIEW2
SCALE 5 : 1



ASTROPIX CHIP 2 x 2 cm
INCHES [mm]

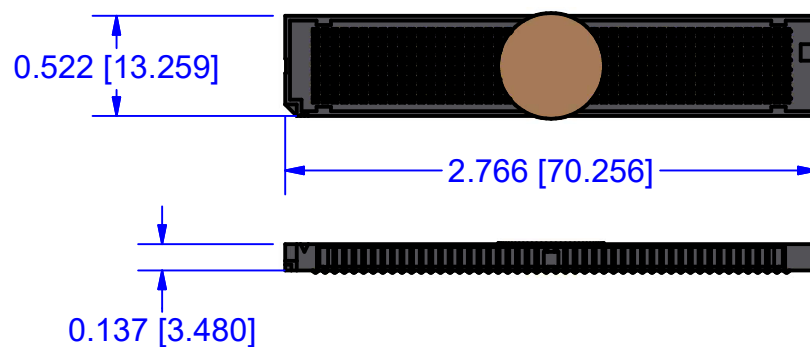
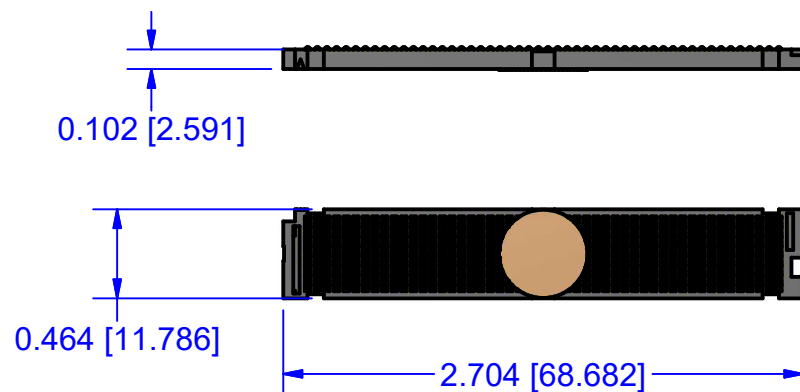


DETAIL B
SCALE 20 : 1

Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

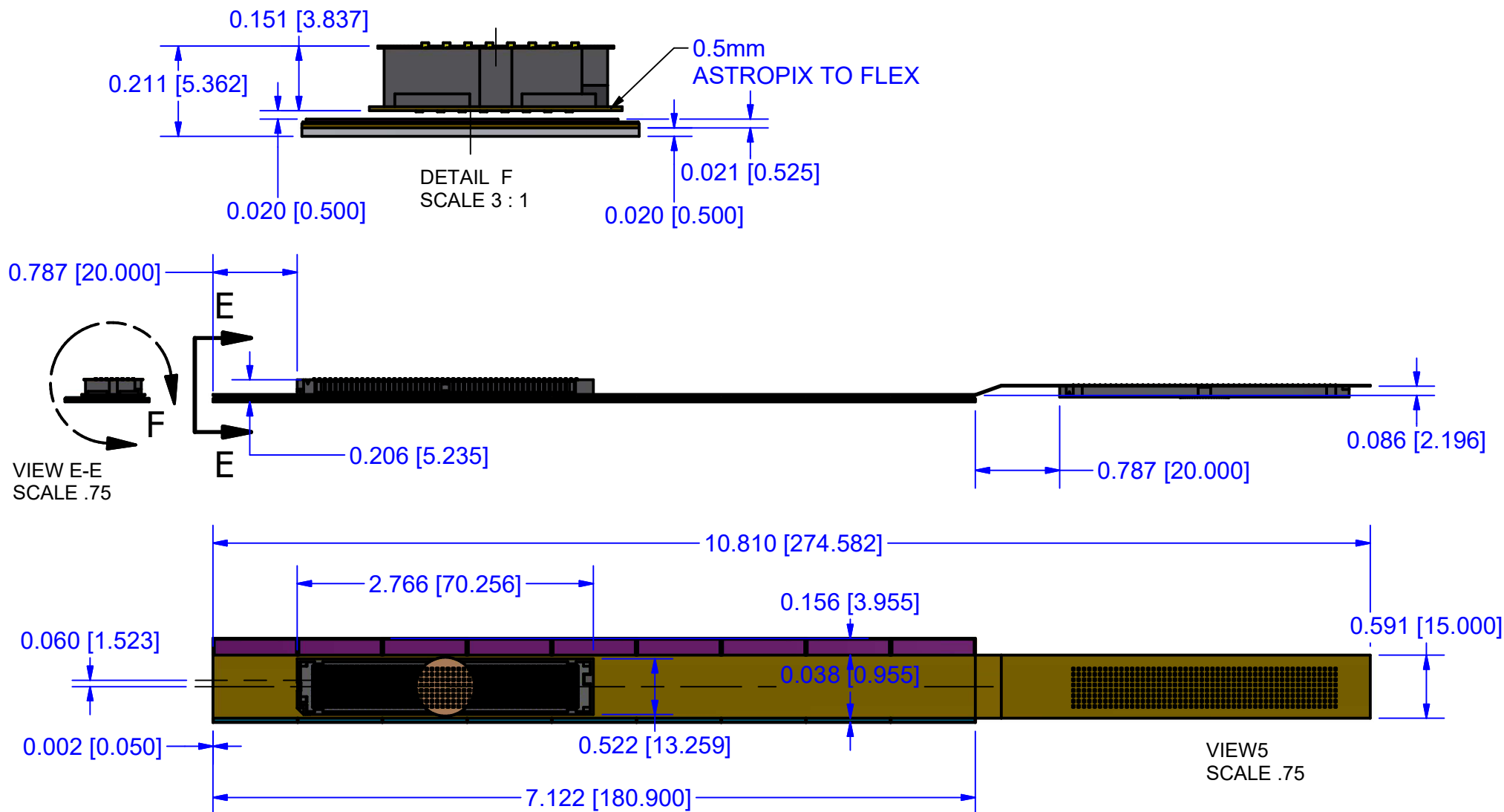
AUGUST 26 2024

LPAM-50-01.0-L-08-2-K-TR
and
LPAF-50-03.0-L-08-2-K-TR
WITH LOCATION TABS REMOVED



Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

AUGUST 26 2024

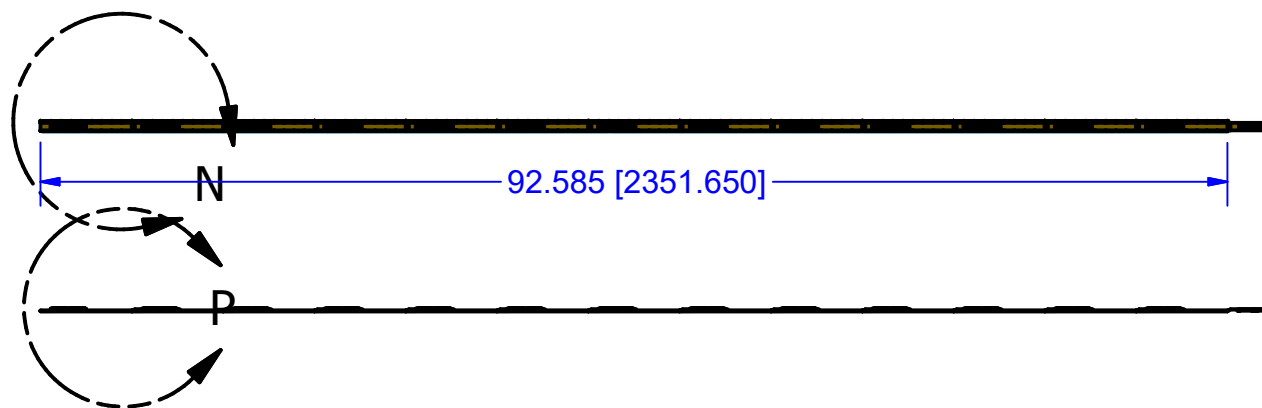
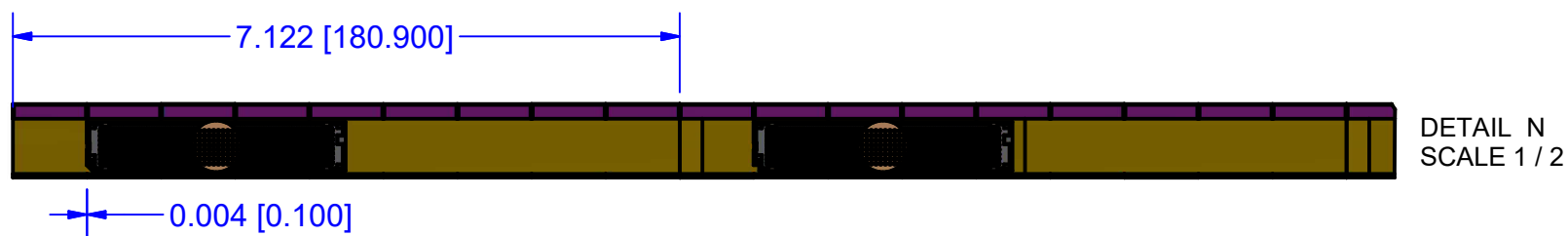


Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

ASTROPIX 2 x 2cm W/ BUS TAPE

INCHES [mm]
FLEX OFFSET 1.5MM ON CHIP CENTERLINE

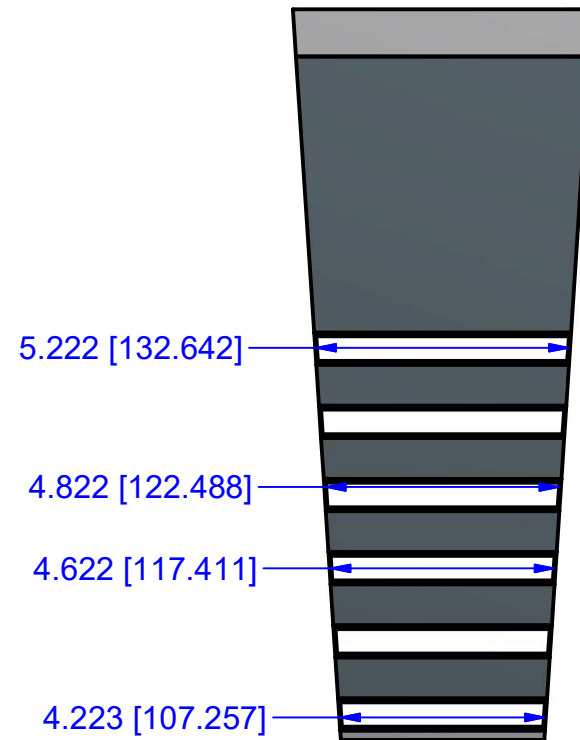
AUGUST 26 2024



Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

ASTROPIX 2 x 2cm STAVE -13 MODULES
13 MODULES ARRAY
INCHES [mm]

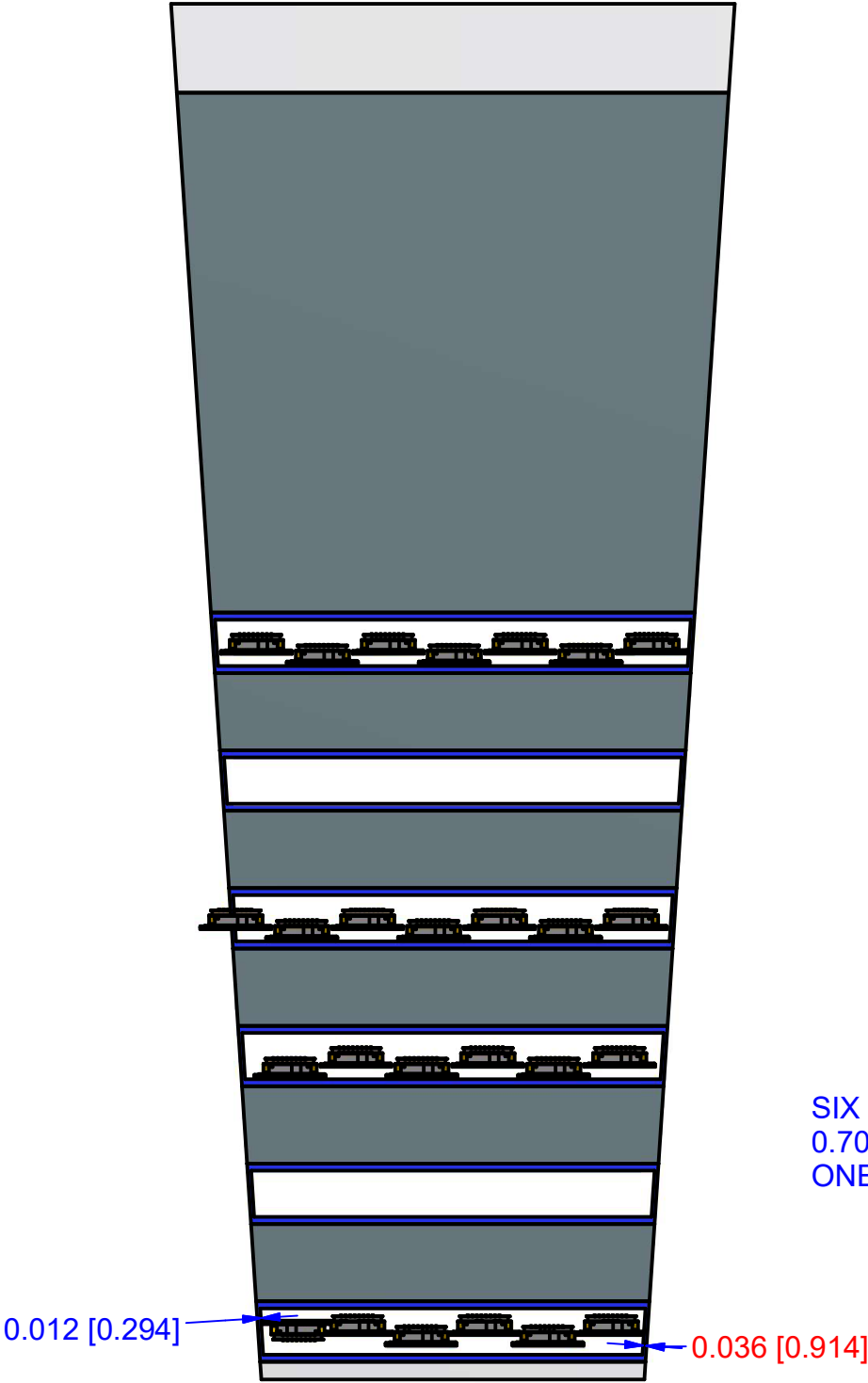
AUGUST 26 2024



DIMENSIONS ARE WIDTH OF CENTER OF OPENING

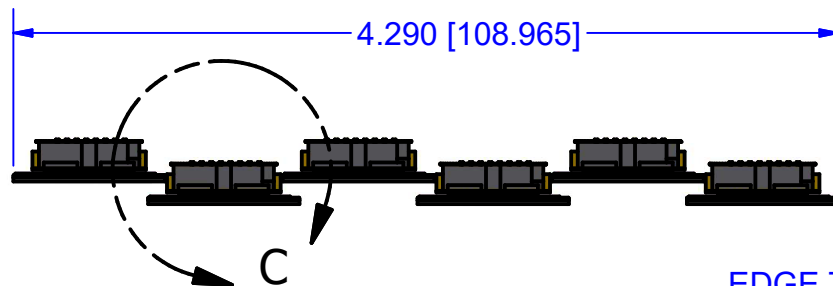
Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737



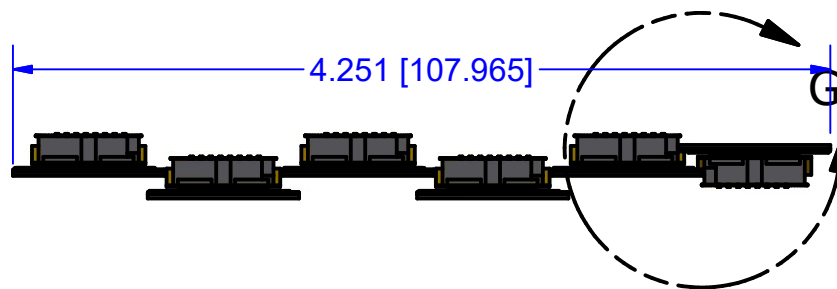
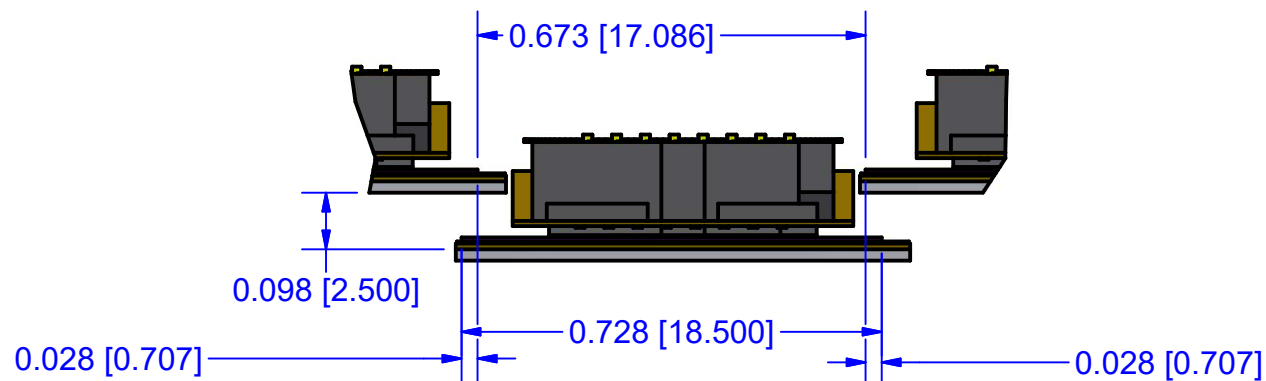
SIX MODULES
0.707MM SPACING
ONE MODULE INVERTED

AUGUST 26 2024



SIX MODULES WIDE
EDGE TO EDGE 0.707mm OVERLAP SHOWN

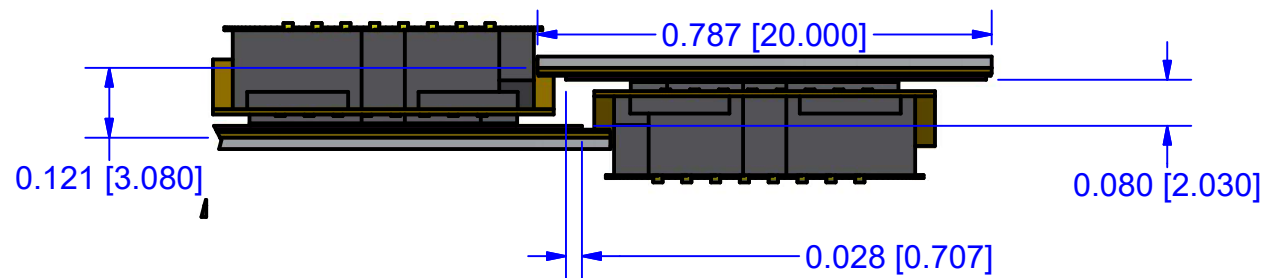
DETAIL C
SCALE 3 : 1



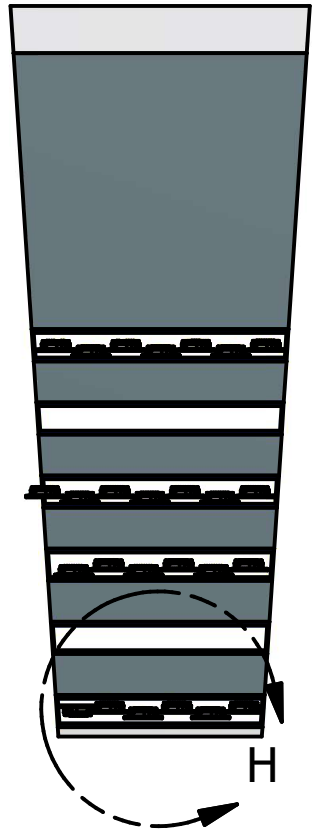
SIX MODULES WIDE
0.707MM OVERLAP
LAST STAVE INVERTED

Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

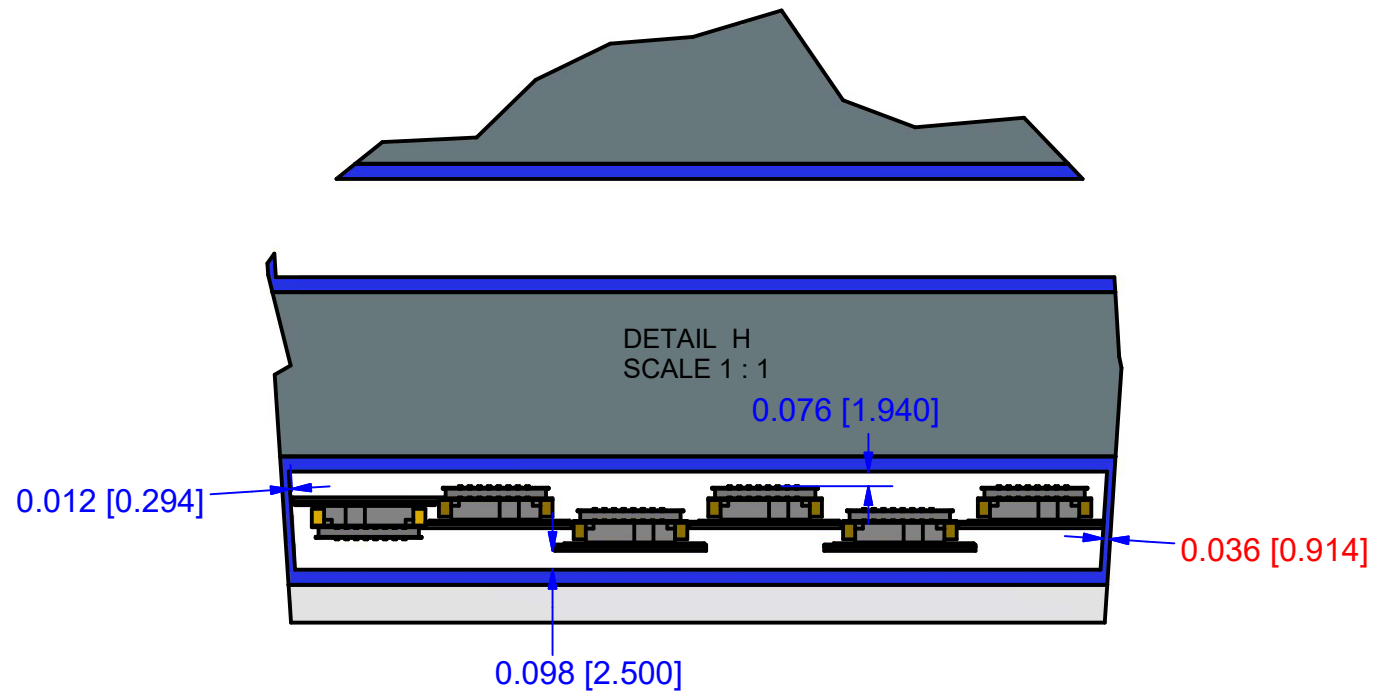
DETAIL G
SCALE 3 : 1



AUGUST 26 2024

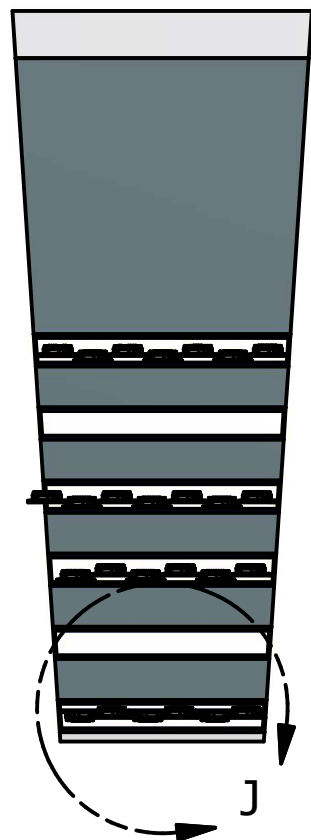


SCRATCH SPACE FOR TRAY IDEAS

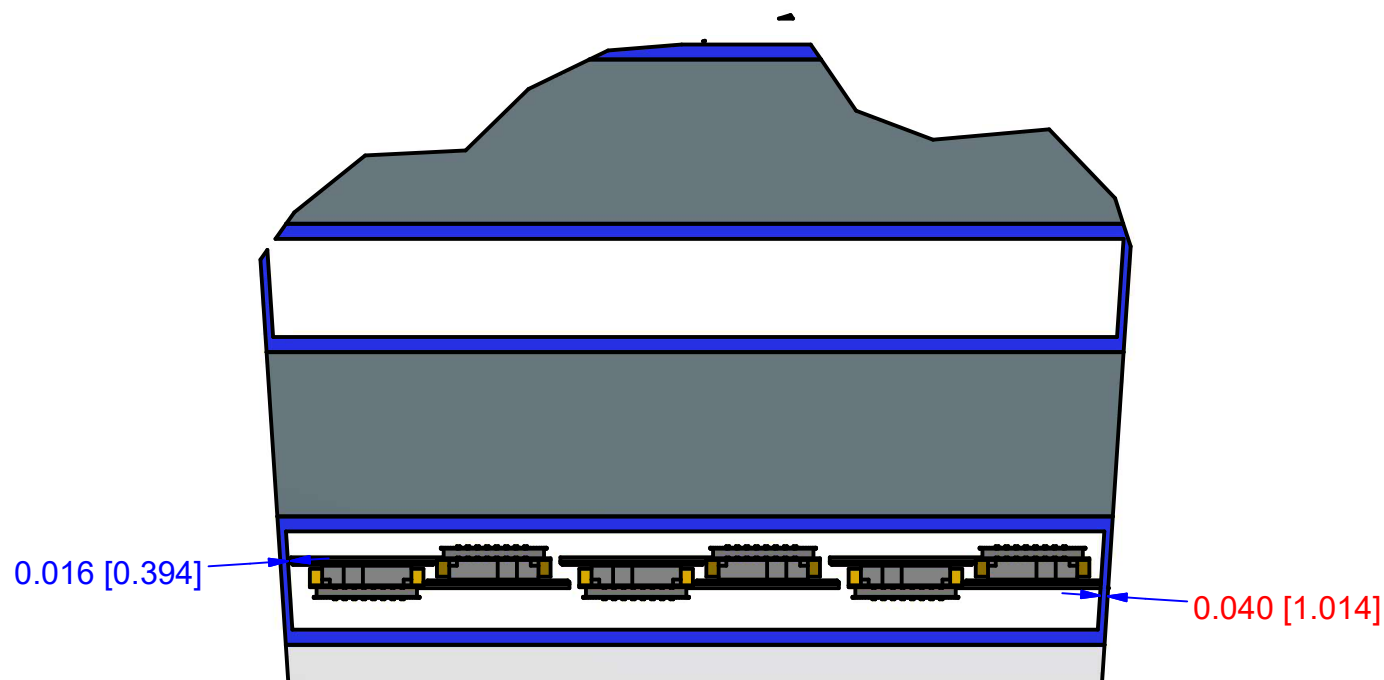


Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

AUGUST 26 2024



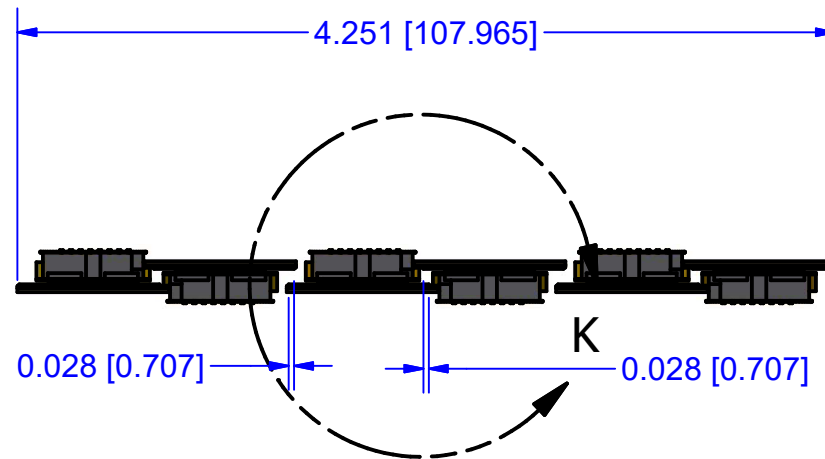
SIX MODULES WIDE
0.707MM SPACING
ALTERNATING STAVE INVERTED



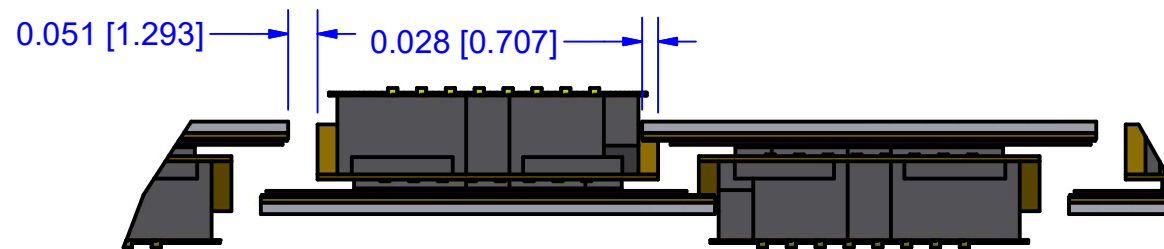
DETAIL J
SCALE 1 : 1

Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

AUGUST 26 2024



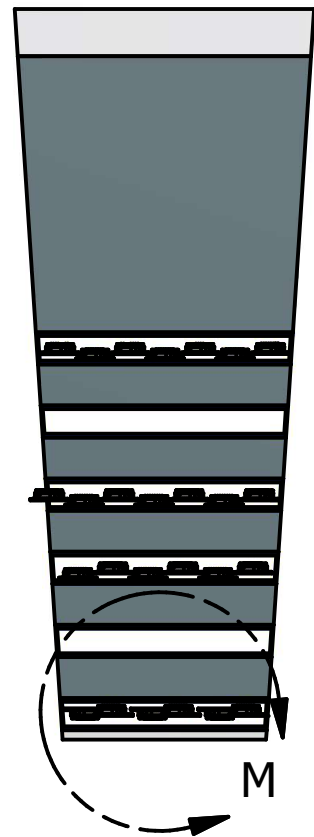
SIX MODULES WIDE
0.707MM OVERLAP
ALTERNATE STAVES INVERTED



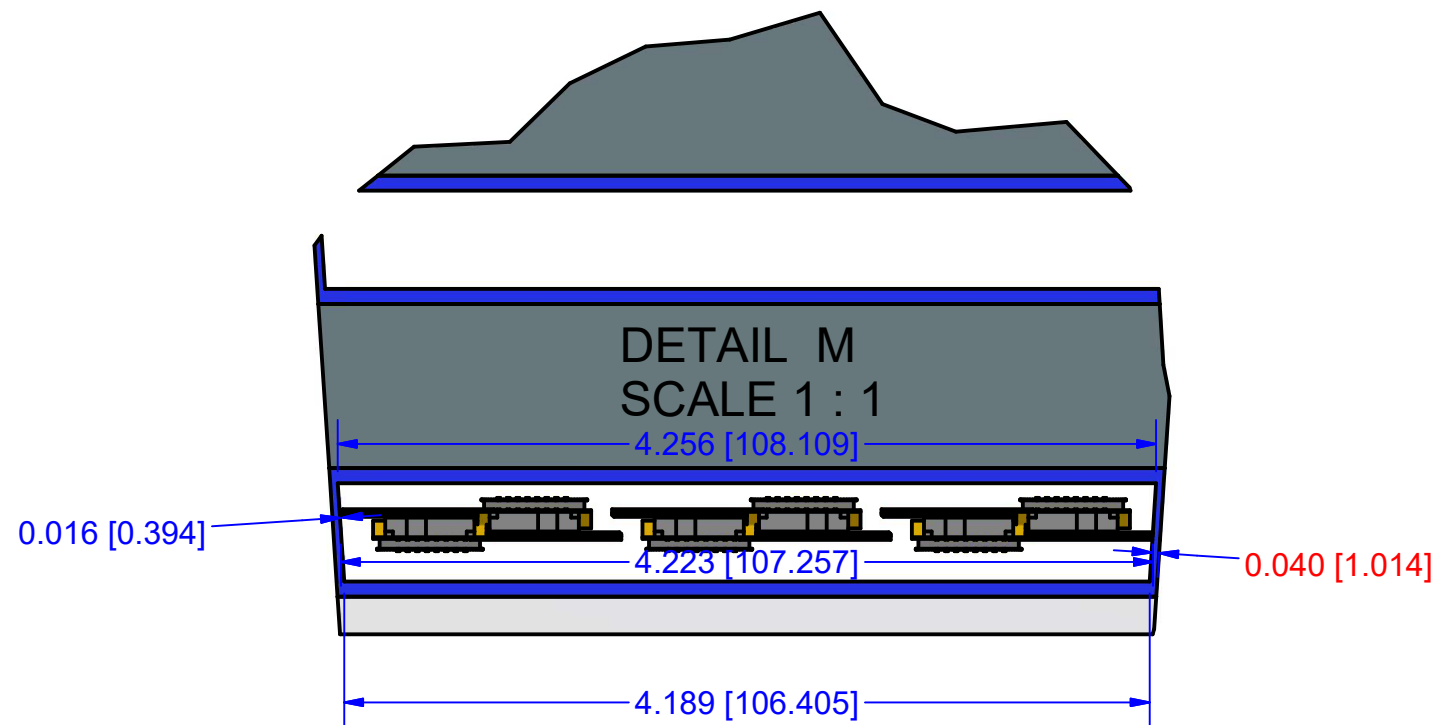
DETAIL K
SCALE 3 : 1

Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

AUGUST 26 2024

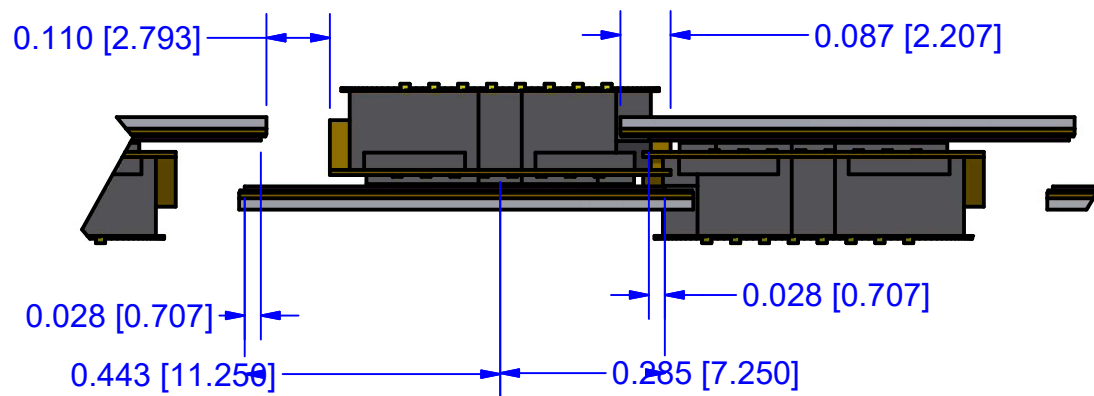
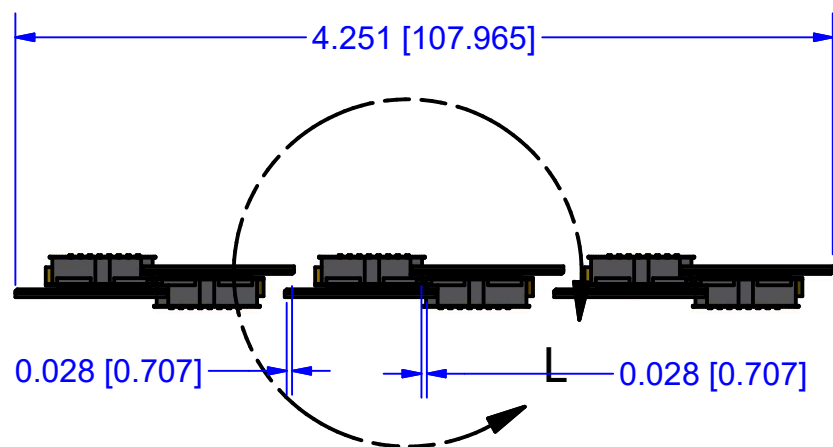


SIX MODULES WIDE
0.707MM OVERLAP
ALTERNATE STAVES INVERTED
FLEX OFFSET FROM WIREBOND EDGE 1MM



Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737

AUGUST 26 2024



DETAIL L
SCALE 3 : 1

SIX MODULES WIDE
0.707MM OVERLAP
ALTERNATE STAVES INVERTED
FLEX OFFSET 1.5mm TO WIREBOND EDGE

Kevin Bailey
Medium Energy Group
Physics Division
Bldg 203 F-126
Argonne National Laboratory
9700 S Cass Ave
Argonne, IL 60439
630-252-4036
Telecommuting - Cell 630-776-5737