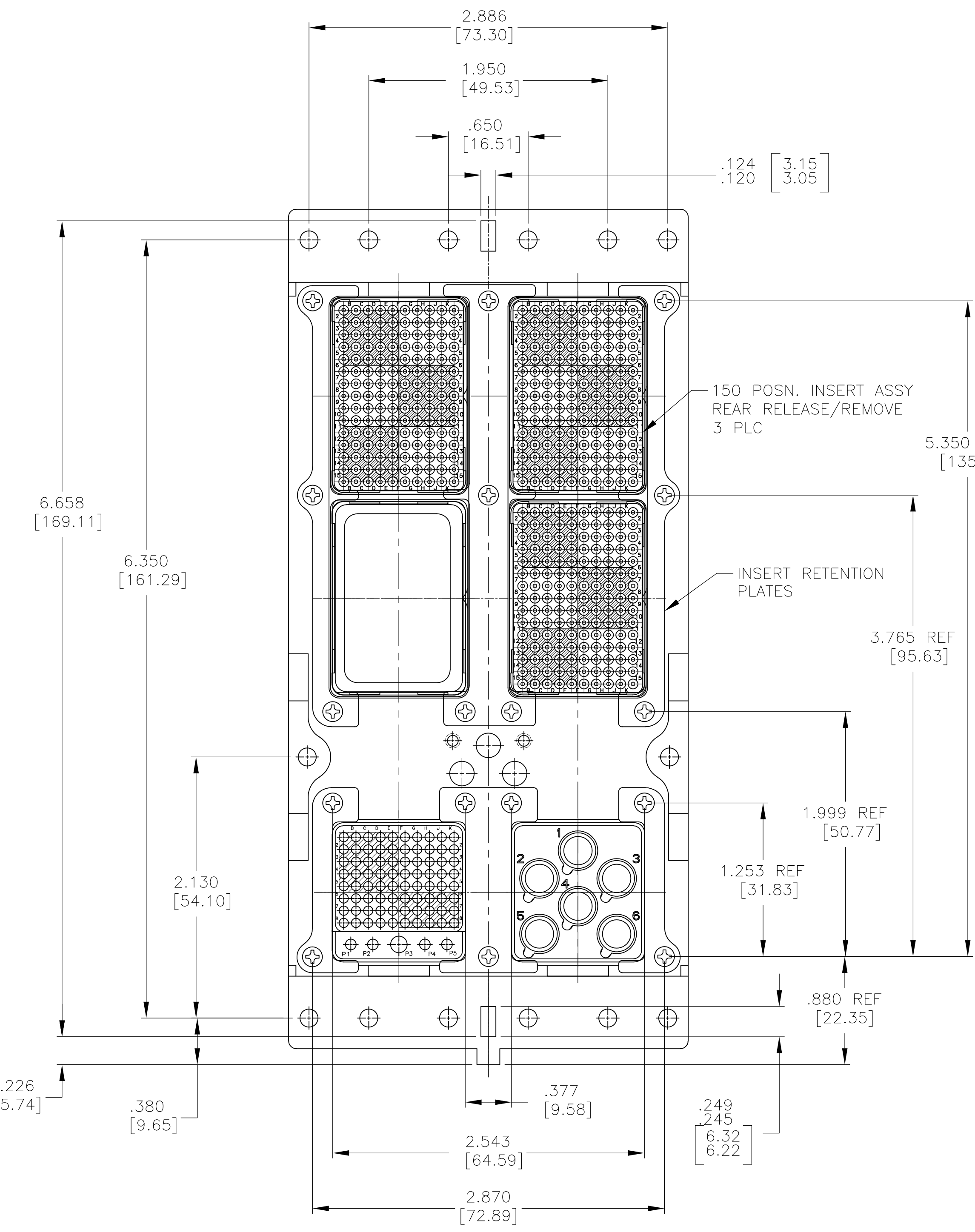
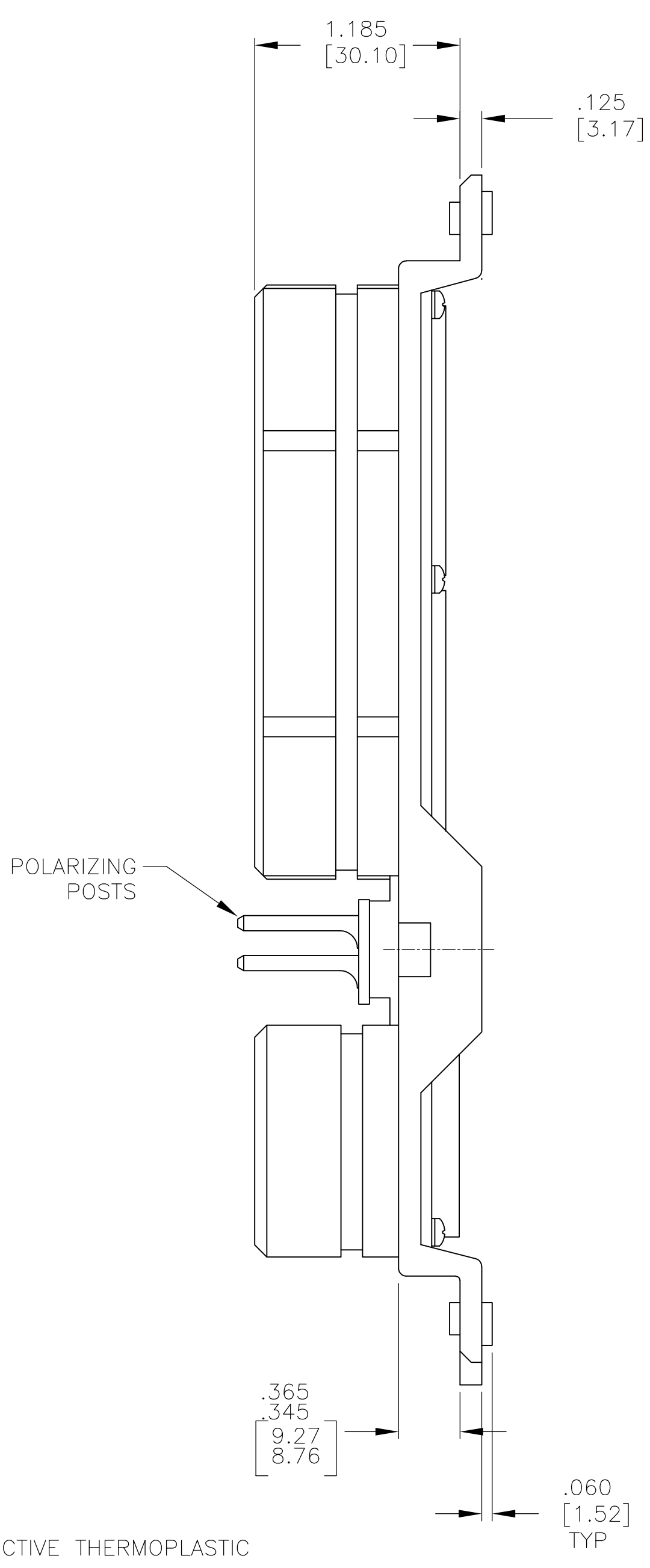
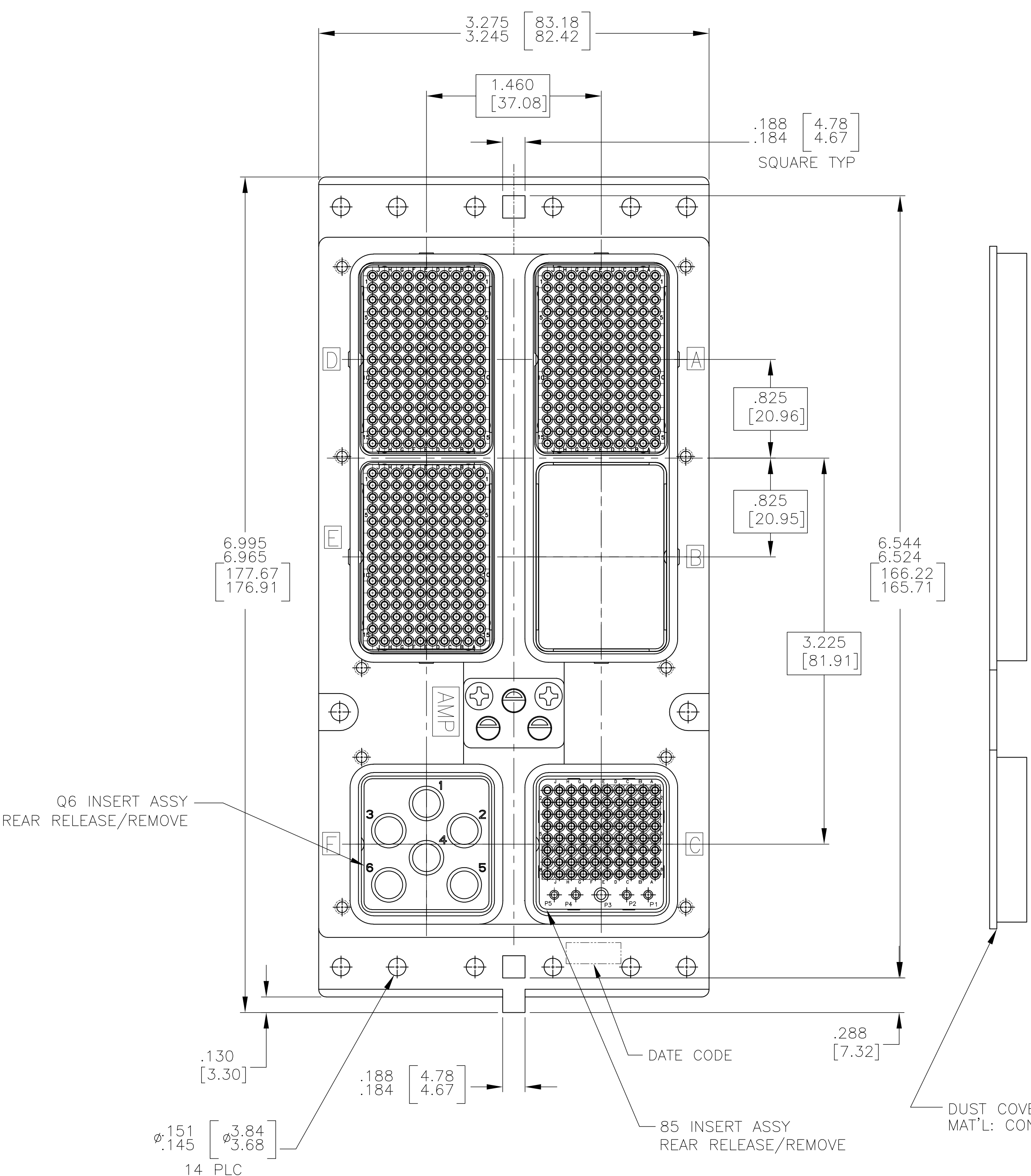


D

C

B

A



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
- DUST COVER INSTALLED FOR SHIPPING. QTY = 2
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- CONTACTS INCLUDED WITH ASSEMBLY BUT NOT INSTALLED:
SIZE 22 CRIMP PIN CONTACT; TE PART NO. 208262-3; QTY=530
SIZE 20 CRIMP SOCKET CONTACT; TE PART NO. 208267-2; QTY=4
SIZE 16 CRIMP SOCKET CONTACT; TE PART NO. 208270-2; QTY=1
SIZE 8 QUADRAX CONTACT; TE PART NO. 1445693-1; QTY=6

COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	CHEMICAL CONVERSION COATING PER MIL-C-5541 TYPE II, CLASS 3 CHROMATE
INSERT RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL CONVERSION COATING PER MIL-C-5541 TYPE II, CLASS 3 CHROMATE
SCREWS AND LOCKWASHERS	STEEL	TRIVALENT CHROMATE OVER ZINC PLATE
POLARIZING POSTS	ZINC ALLOY PER ASTM-B-86	ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B
POLARIZING POST RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
150 & 85 INSERTS	THERMOSET	—
Q6 INSERT	ALUMINUM ALLOY PER ASTM-B-209	ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B
BLANK INSERT	ALUMINUM ALLOY	CHEMICAL CONVERSION COATING PER MIL-C-5541, CLASS 1A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]

MATERIAL
SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± .005 [0.13]
4 PLC ± —
ANGLES ± —

FINISH
SEE TABLE

DWN
C.C.THOMAS
5-26-10

CHK
K.THACKSTON
5-26-10

APVD
K.THACKSTON
5-26-10

NAME
PLUG ASSY, SIZE 3, ARINC 600
(150/BLANK/85/150/150/Q6)

SIZE
A1

CAGE CODE
00779

DRAWING NO.
2101927

RESTRICTED TO
—

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

KEYING POSITION
"01"

PART NO.
2101927-1

CUSTOMER DRAWING

SCALE
1.5:1

SHEET
1 OF 1

REV
C