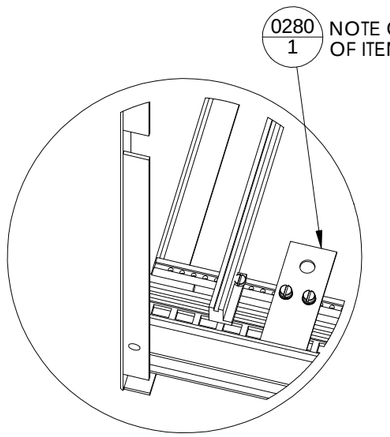
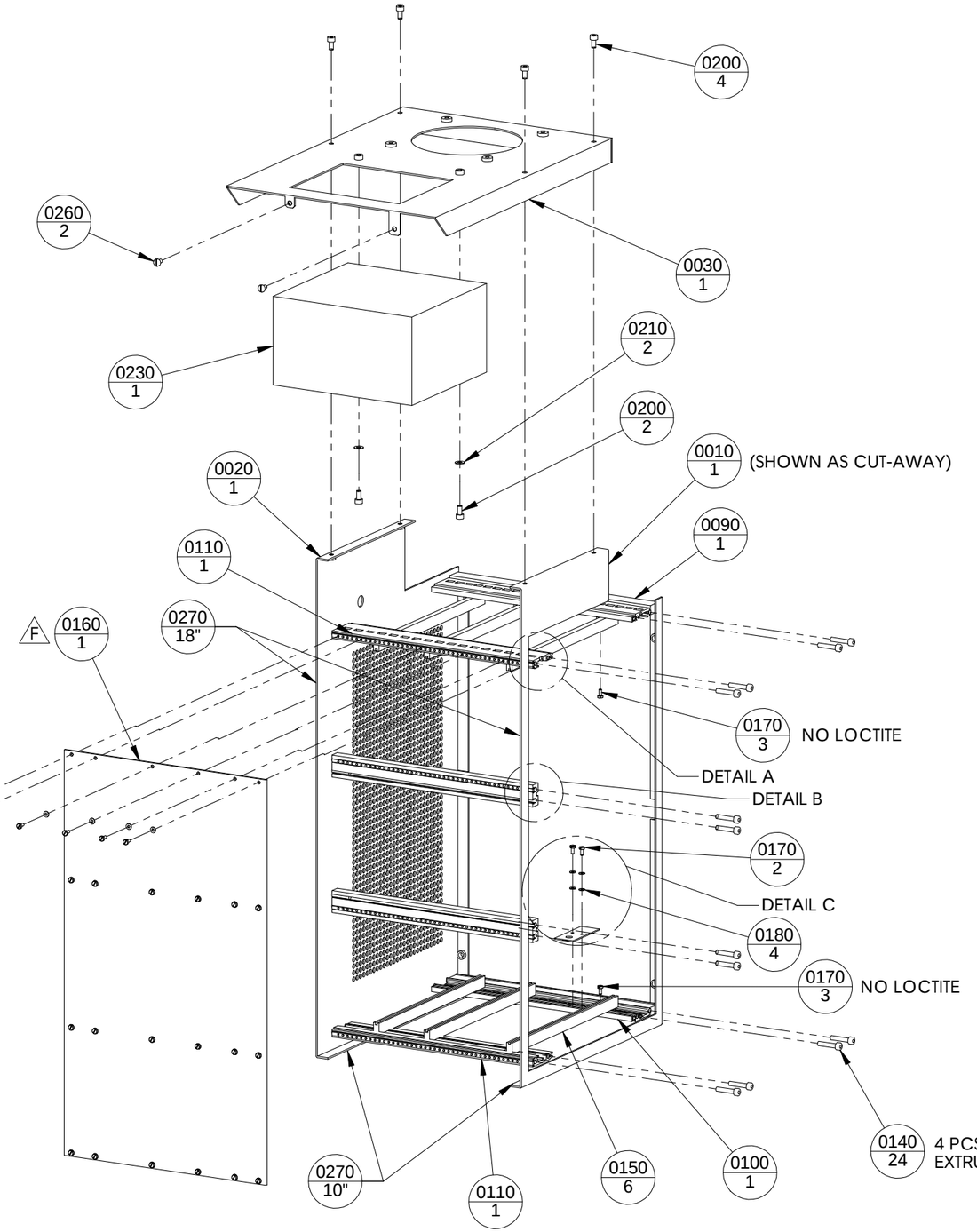
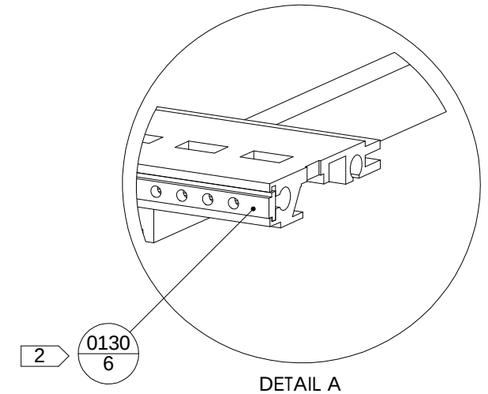
CONFIDENTIAL: PROPERTY OF CREO PRODUCTS INC.

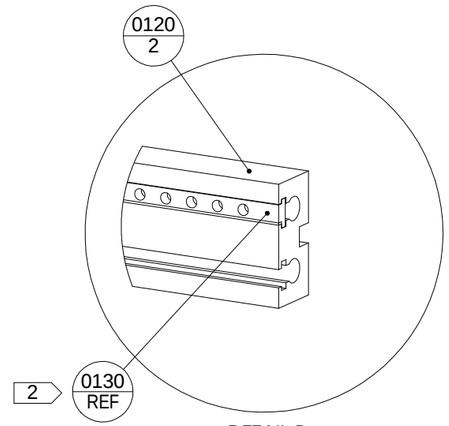


DETAIL C
SCALE 2 : 5





DETAIL A
SCALE 1 : 1



DETAIL B
SCALE 1 : 1
2 PLC

NOTES:

1. APPLY LOCTITE 425 TO ALL FASTENERS UNLESS OTHERWISE NOTED.

2 REFER TO CARD CAGE ADJUSTMENT PROCEDURE ON SHEET 2.

F -ITEM 0160 CHANGED
-NEW NOTE 2, SHEET 2
-UPDATED DWG

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
F	CA00825	2003:MAR:12	C.GRANT	D.BRANDT
E	CA00382	2002:DEC:16	A.CHIN	S.CHEUNG

creo

ASSY, ELEC, CARD CAGE
TS
ASSEMBLY DRAWING

© COPYRIGHT CREO INC.

DESIGNED BY	DRAWN BY			
S. CHEUNG	S. THOMAS			
MILLIMETERS UNLESS SPECIFIED	DATE: 1999:SEP:23	SIZE B	SCALE 1:5	
PART NO. 10-3845A -	REV F	DOC AD	SHEET 1	OF 2

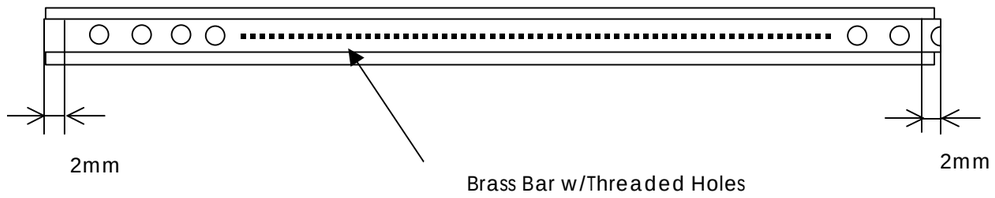
MPE Card Cage Adjustment Procedure

Before inserting the Brass Bars with Threaded Holes inside the Aluminum Tracks some mechanical adjustment must be applied in order to allow post alignment of the Connectors to the Plastic Card Guides. This adjustment will affect only the bars involved in holding the Back Plane against the cage.

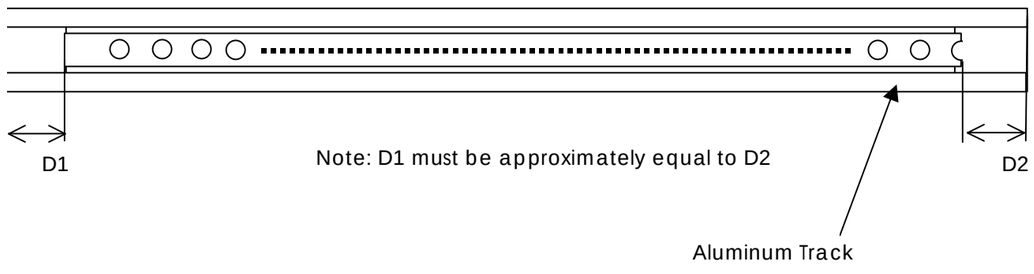
All the other Brass Bars do not require any deviation from the normal procedure!

The cage has 4 Brass Bars with Threaded Holes meant to holding the Back Plane.

1. Cut the Bar at the normal length asked by the normal procedure
2. Cut out another 2 mm of the length, on both ends



3. Insert the bars into the Aluminum Tracks and complete the building of the cage
4. Before placing the Back Plane on top of the Aluminum Tracks, slide all four Brass Bars in the middle of the sliding area, such as both ends of the Brass Bar will be at the same distance from the ends of the sliding track



5. Place the Back Plane on top of the four Aluminum Tracks
6. Use a pin to align one hole on the Back Plane with one hole on the Brass Bar, place a screw and tighten it up a few threads (leave it loose) Do the same operation for each out of the four bars.
7. Place the rest of the screws according to the normal procedure and make sure they are all loose (Make sure the Back Plane can easily slide Left and Right a few millimeters)
8. Plug two cards in both side positions (In order to correctly plug the cards, slide the Back Plane the necessary amount to fit)
9. Without removing the two cards, firmly tighten up all the screws
10. Remove the cards from the cage
11. Plug one of the two cards in each position and make sure the connectors are well aligned and the card inserts into the connectors without using extreme force or banding the card to fit.

creo	ASSY, ELEC, CARD CAGE TS ASSEMBLY DRAWING				
created S. CHEUNG	1999:SEP:23	changed S. THOMAS			
MILLIMETERS UNLESS SPECIFIED	© Creo Inc.	size B	scale 1:5	pages 2	
category	part number 10-3845A -	version F	revision	doc type AD	sheet 2