

Molecular Origami of I(CF3)F4

given information

ElementNames	[(I) (C) (F) (F) (F) (F) (X)]	
distance	22.150	I ¹ -XX ¹
distance	190.395	I ¹ -F ⁷
distance	191.300	I ¹ -F ⁴
distance	191.816	I ¹ -F ⁶
distance	192.505	I ¹ -F ⁵
distance	221.546	I ¹ -C ¹
angle	80.967	F ⁴ -I ¹ -C ¹
	269.	F ⁴ -C ¹
angle	81.539	F ⁵ -I ¹ -C ¹
	271.3	F ⁵ -C ¹
angle	82.512	F ⁶ -I ¹ -C ¹
	273.5	F ⁶ -C ¹
angle	83.702	F ⁷ -I ¹ -C ¹
	275.8	F ⁷ -C ¹
angle	87.417	F ⁷ -I ¹ -F ⁴
	263.7	F ⁷ -F ⁴
angle	89.282	F ⁵ -I ¹ -F ⁴
	269.7	F ⁵ -F ⁴
angle	89.531	F ⁶ -I ¹ -F ⁵
	270.6	F ⁶ -F ⁵
angle	89.539	F ⁷ -I ¹ -F ⁶
	269.2	F ⁷ -F ⁶
angle	96.291	XX ¹ -I ¹ -F ⁷
	194.1	XX ¹ -F ⁷
angle	97.521	XX ¹ -I ¹ -F ⁶
	195.9	XX ¹ -F ⁶
angle	98.468	XX ¹ -I ¹ -F ⁵
	197.	XX ¹ -F ⁵
angle	98.999	XX ¹ -I ¹ -F ⁴
	196.	XX ¹ -F ⁴
angle	163.432	F ⁶ -I ¹ -F ⁴
	379.1	F ⁶ -F ⁴
angle	165.207	F ⁷ -I ¹ -F ⁵
	379.7	F ⁷ -F ⁵
angle	179.966	XX ¹ -I ¹ -C ¹
	243.7	XX ¹ -C ¹
dopage	T	
AutoAlign	T	

structure type: XABCDEF

Molecular Origami of I(CF₃)F₄

!!1

C1

F4

F5

F6

F7

XX1

Unit A

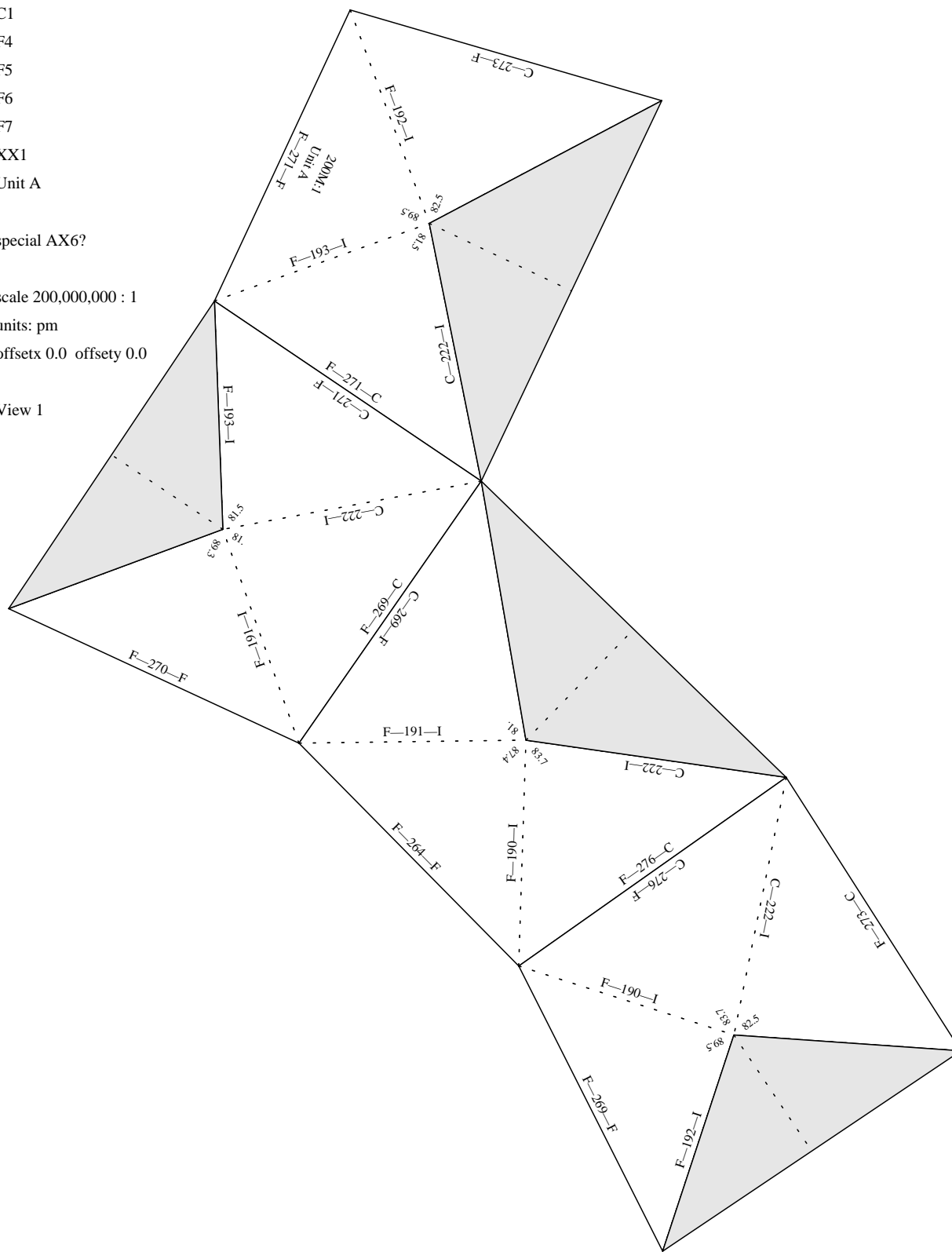
special AX6?

scale 200,000,000 : 1

units: pm

offsetx 0.0 offsety 0.0

View 1



Current: (centerx 3.88) (centery 8.20) (scale 200)

%%BoundingBox: 68 89 543 702

actual: 78 99 533 692

center: 306 396

actual size: 455 593

Better: (centerx 3.88) (centery 8.20) (scale 200)

%%BoundingBox: 68 90 544 702

actual: 78 100 534 692

center: 306 396

actual size: 455 593