

Molecular Origami of SF6

given information

ElementNames	[(S) (F) (F) (F) (F) (F) (F)]	
distance	155.994	S ¹ -F ⁶
distance	155.997	S ¹ -F ²
distance	156.000	S ¹ -F ¹
distance	156.003	S ¹ -F ⁵
distance	156.003	S ¹ -F ⁴
distance	156.003	S ¹ -F ³
angle	89.428	F ⁵ -S ¹ -F ³
	219.5	F ⁵ -F ³
angle	89.994	F ³ -S ¹ -F ¹
	220.6	F ³ -F ¹
angle	89.995	F ³ -S ¹ -F ²
	220.6	F ³ -F ²
angle	89.996	F ⁶ -S ¹ -F ⁵
	220.6	F ⁶ -F ⁵
angle	89.996	F ² -S ¹ -F ¹
	220.6	F ² -F ¹
angle	89.996	F ⁶ -S ¹ -F ⁴
	220.6	F ⁶ -F ⁴
angle	90.002	F ⁵ -S ¹ -F ¹
	220.6	F ⁵ -F ¹
angle	90.004	F ⁶ -S ¹ -F ³
	220.6	F ⁶ -F ³
angle	90.005	F ⁴ -S ¹ -F ²
	220.6	F ⁴ -F ²
angle	90.006	F ⁴ -S ¹ -F ¹
	220.6	F ⁴ -F ¹
angle	90.006	F ⁶ -S ¹ -F ²
	220.6	F ⁶ -F ²
angle	90.572	F ⁵ -S ¹ -F ⁴
	221.7	F ⁵ -F ⁴
angle	179.422	F ⁵ -S ¹ -F ²
	312.	F ⁵ -F ²
angle	179.997	F ⁶ -S ¹ -F ¹
	312.	F ⁶ -F ¹
angle	179.999	F ⁴ -S ¹ -F ³
	312.	F ⁴ -F ³
dopage	T	
AutoAlign	F	

structure type: XABCDEF

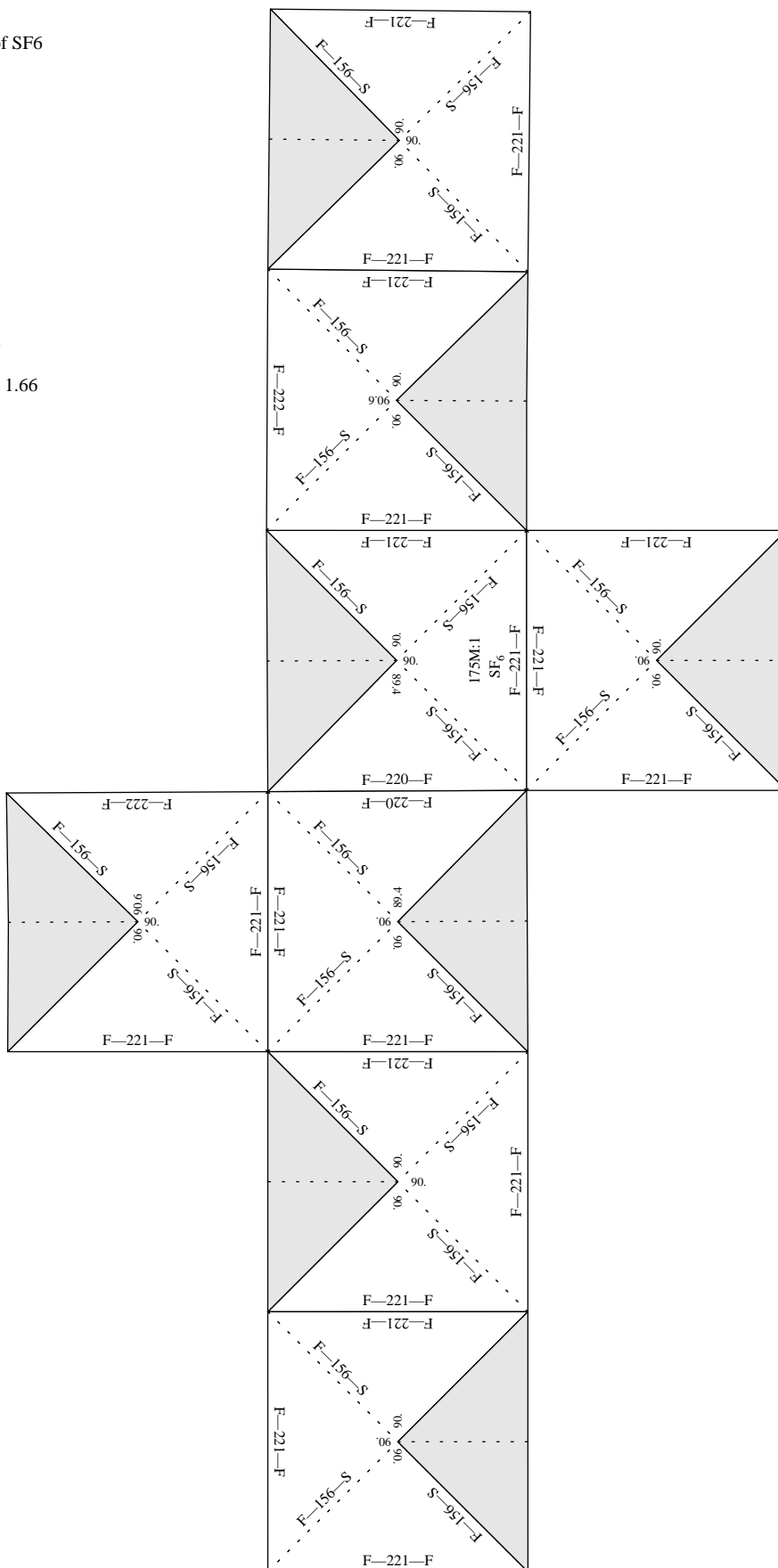
Molecular Origami of SF6

!S1
F1
F2
F3
F4
F5
F6
SF6

special octahedral

scale 175,000,000 : 1
units: pm
offsetx -0.05 offsety 1.66

View -1



Current: (centerx 4.25) (centery 6.66) (scale 175)

%%BoundingBox: 132 86 480 764

actual: 142 96 470 754

center: 306 425

actual size: 328 658

Better: (centerx 4.25) (centery 6.26) (scale 175)

%%BoundingBox: 128 177 477 854

actual: 138 187 467 844

center: 302 516

actual size: 328 658