

MSG No. 30.112 $Pnc21'$ [Type II, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: $\dots 21'$

No.	position	mapping
1	$[0, 0, z]$	$[1, 2, 5, 6]$
2	$[0, \frac{1}{2}, z + \frac{1}{2}]$	$[3, 4, 7, 8]$

Table 2: Wyckoff site: 2b, site symmetry: $\dots 21'$

No.	position	mapping
1	$[\frac{1}{2}, 0, z]$	$[1, 2, 5, 6]$
2	$[\frac{1}{2}, \frac{1}{2}, z + \frac{1}{2}]$	$[3, 4, 7, 8]$

Table 3: Wyckoff site: 4c, site symmetry: $11'$

No.	position	mapping
1	$[x, y, z]$	$[1, 5]$
2	$[-x, -y, z]$	$[2, 6]$
3	$[-x, y + \frac{1}{2}, z + \frac{1}{2}]$	$[3, 7]$
4	$[x, \frac{1}{2} - y, z + \frac{1}{2}]$	$[4, 8]$