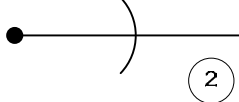
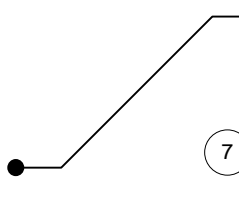
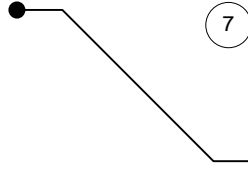
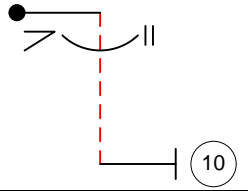


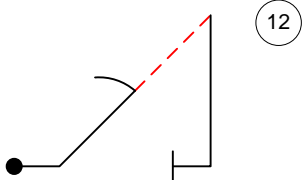
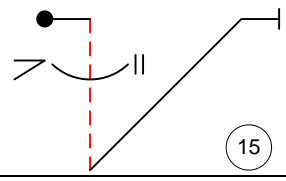
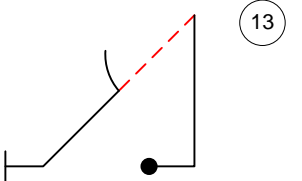
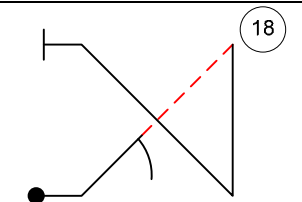
Sportsman Unknown Figures

Family 1.1. Single Lines				
1.1.1				
1.1.2				
1.1.6				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Notes:

1. No rolling element permitted on Family 1.1.2 figures.
2. Figure 1.1.6.3 - Maximum of 9.11.1.6 permitted.

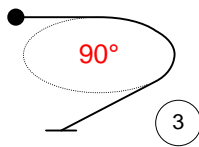
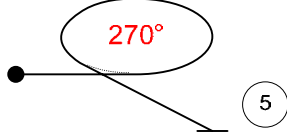
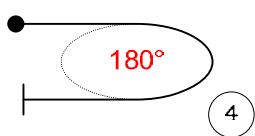
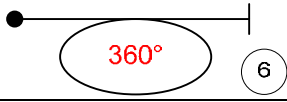
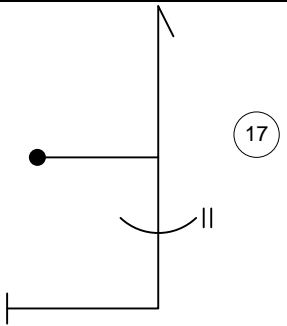
Sportsman Unknown Figures

Family 1.2 Two Lines				
1.2.3				
1.2.6				
1.2.7				
Family 1.3 Three Lines				
1.3.2				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Notes:

1. No rolling element permitted on vertical lines Family 1.2 – 1.3 figures.
2. Figure 1.2.6.3 - Optional spin only on entry. No roll on 45 deg upline.

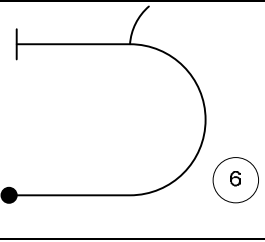
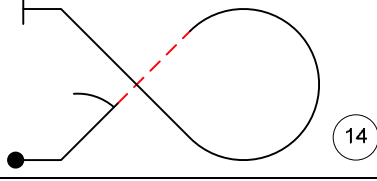
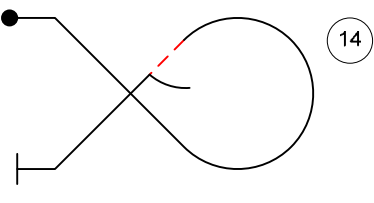
Sportsman Unknown Figures

Family 2.1 – 2.4 Turns				
2.1.1				
2.2.1				
2.3.1				
2.4.1				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Family 5.2 Two Line Stall Turns				
5.2.1				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Notes:

1. No vertical upline roll Figure 5.2.1.1.

Sportsman Unknown Figures

Family 7.2 Half Loops				
7.2.2				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Family 7.3 Three-Quarter Loops				
7.3.2				
7.3.3				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Notes:

1. Figure 7.2.2.1 – no roll on entry. Maximum of 9.1.3.2 on exit.
2. Figure 7.3.2.1 – no roll on second 45 deg upline.
3. Figure 7.3.3.3 – no roll on first 45 deg downline, maximum of 9.1.4.2 on second 45 deg downline.

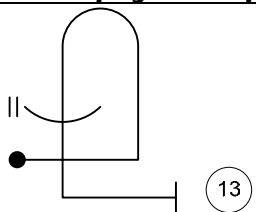
Sportsman Unknown Figures

Family 7.4 Whole Loops				
7.4.1				
Family 7.8 Horizontal "8"s				
7.8.4				
7.8.8				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Notes:

1. No rolling element permitted Figure 7.4.1.1.
2. Max of 9.1.x.2 permitted on Family 7.8 figures.

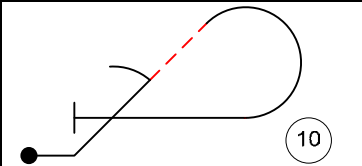
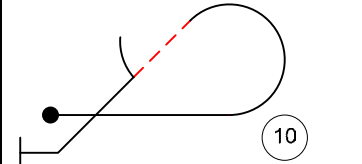
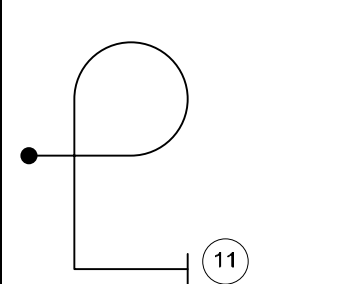
Sportsman Unknown Figures

Family 8.4 Humpty Bumps				
8.4.1				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Note:

- 1. Figure 8.4.1.1 – No vertical upline roll.

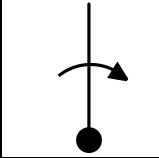
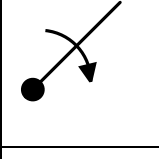
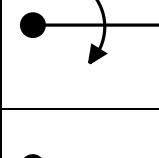
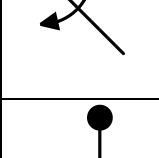
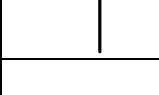
Sportsman Unknown Figures

<b>Family 8.5 Half Cubans</b>				
<b>8.5.2</b>				
<b>8.5.6</b>				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Family 8.6 'P' Loops</b>				
<b>8.6.5</b>				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Notes:

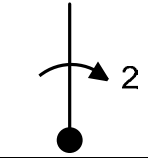
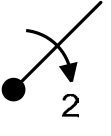
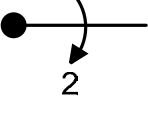
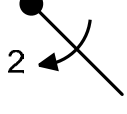
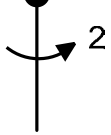
1. Figure 8.5.2.1 – no roll on exit.
2. Figure 8.5.6.1 – no roll on entry. Maximum of 9.1.4.2 permitted on 45 deg downline.
3. Figure 8.6.5.1 – no roll elements permitted.

Sportsman Unknown Figures

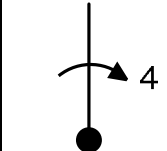
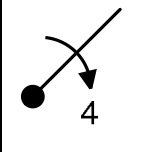
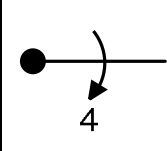
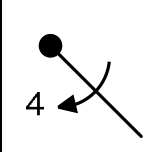
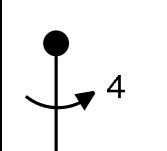
Family 9.1 Aileron Rolls									
		1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1									
2			6						
3			4		8				
4			4						
5		2							
		1	2	3	4	5	6	7	8








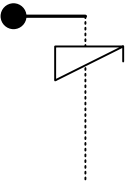
Sportsman Unknown Figures

Family 9.2 2-Point Aileron Rolls									
		1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1									
2									
3					9				
4									
5									
		1	2	3	4	5	6	7	8

Sportsman Unknown Figures

Family 9.4 4-Point Aileron Rolls									
		1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1									
2									
3			5						
4			5						
5									
		1	2	3	4	5	6	7	8

Sportsman Unknown Figures

Family 9.11 Positive Spins									
									
					1	1 1/4	1 1/2	1 3/4	2
1		Upright Entry Line			5	4	3		
					4	5	6	7	8