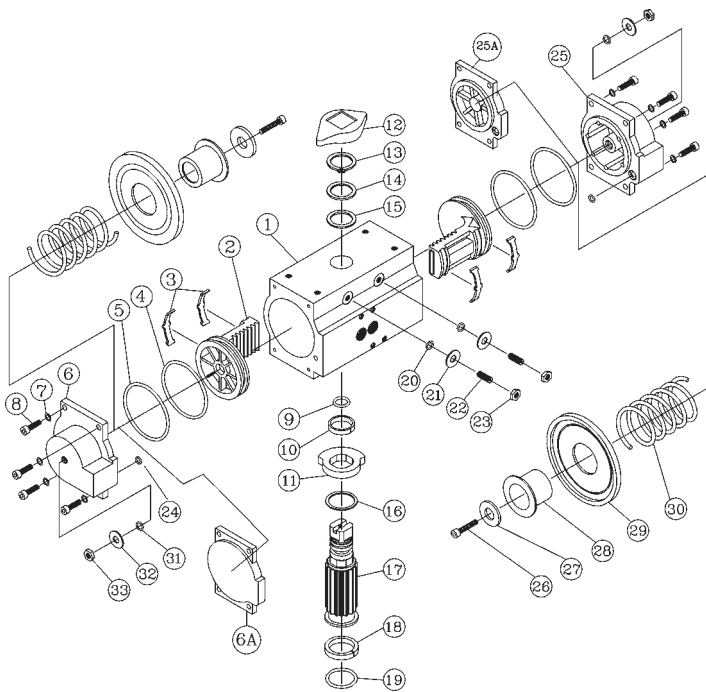




## Aluminum Rack and Pinion Actuator

### Material List



Item	Description	Material	Qty	
			DA	SR
1	body	anodized aluminum alloy	1	1
2	piston	die-cast aluminum alloy	2	2
3	piston bearing	nylon	4	4
4	O-ring	Buna-N	2	2
5	O-ring	Buna-N	2	2
6	end cap (left)	die-cast aluminum alloy	n/a	1
6A	end cap (left)	die-cast aluminum alloy	1	n/a
7	washer	stainless steel	8	8
8	cap screw	stainless steel	8	8
9	O-ring	Buna-N	1	1
10	bearing	nylon	1	1
11	stop cam	carbon steel	1	1
12	position indicator	polyethylene	1	1
13	retaining ring	stainless steel	1	1
14	washer	stainless steel	1	1
15	bearing	nylon	1	1
16	retaining ring	stainless steel	1	1
17	pinion	carbon steel	1	1
18	bearing	nylon	1	1
19	O-ring	Buna-N	1	1
20	O-ring	Buna-N	2	2
21	washer	stainless steel	2	2
22	stop screw	stainless steel	2	2
23	nut	stainless steel	2	2
24	O-ring	Buna-N	2	2
25	end cap (right)	die-cast aluminum alloy	n/a	1
25A	end cap (right)	die-cast aluminum alloy	1	n/a
26	screw	stainless steel	n/a	2
27	washer	stainless steel	n/a	2
28	spring guide	stainless steel	n/a	2
29	retainer	stainless steel	n/a	2
30	spring *	high tensile steel	n/a	4*
31	O-ring	Buna-N	n/a	2
32	washer	stainless steel	n/a	2
33	nut	stainless steel	n/a	2

\* #4 spring set is standard

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