



No	Description	Qty	Standards Material	Protection	Optional Material
1	Indicator screw	1	Stainless Steel (304)		
2	Indicator	1	Plastic (ABS)		
3	Circlip	1	Stainless steel(304)		
4	Trust washer	1	Stainless steel(304)		
5	Outside washer	1	Polyoxymethylene		
6	Body	1	Extruded aluminum alloy(6005-T5)	Hard anodized/Polyester	
7	Guide (piston)	2	Plastic Polyoxymethylene		
8	O-ring (pinion top)	1	NBR, Viton, Silicon		Viton/silicone
9	Bearing (pinion top)	1	Polyoxymethylene		
10	Inside washer	1	Polyoxymethylene		
11	Travel Stop	1	Alloy steel(45#)		
12	Pinion	1	4140 Carbon Steel	Nickel plated	Stainless steel
13	Bearing (pinion bottom)	1	NBR, Viton, Silicon		Viton/silicone
14	O-ring (piston bottom)	1	NBR, Viton, Silicon		
15	Spring	*	Spring steel	Dip coating	
16	Bearing (piston)	2	Plastic Polyoxymethylene		
17	O-ring (piston)	2	NBR, Viton, Silicon		Viton/silicone
18	Piston	2	Die-Cast aluminum	Anodized/zinc galvanized	Stainless steel
19	Plug	2	NBR, Viton, Silicon		Viton/silicone
20	O-ring (adjust screw)	2	NBR, Viton, Silicon		Viton/silicone
21	Nut (adjust screw)	2	Stainless steel(304)		
22	Adjust screw	2	Stainless steel(304)		
23	Stop screw	2	Stainless steel(304)		
24	Nut (stop screw)	2	Stainless steel(304)		
25	O-ring (end cap)	2	NBR, Viton, Silicon		Viton/silicone
26	End cap	2	Cast aluminum(ADC12)	Powder coated polyester	
27	End Cap screw	8	Stainless steel(304)		