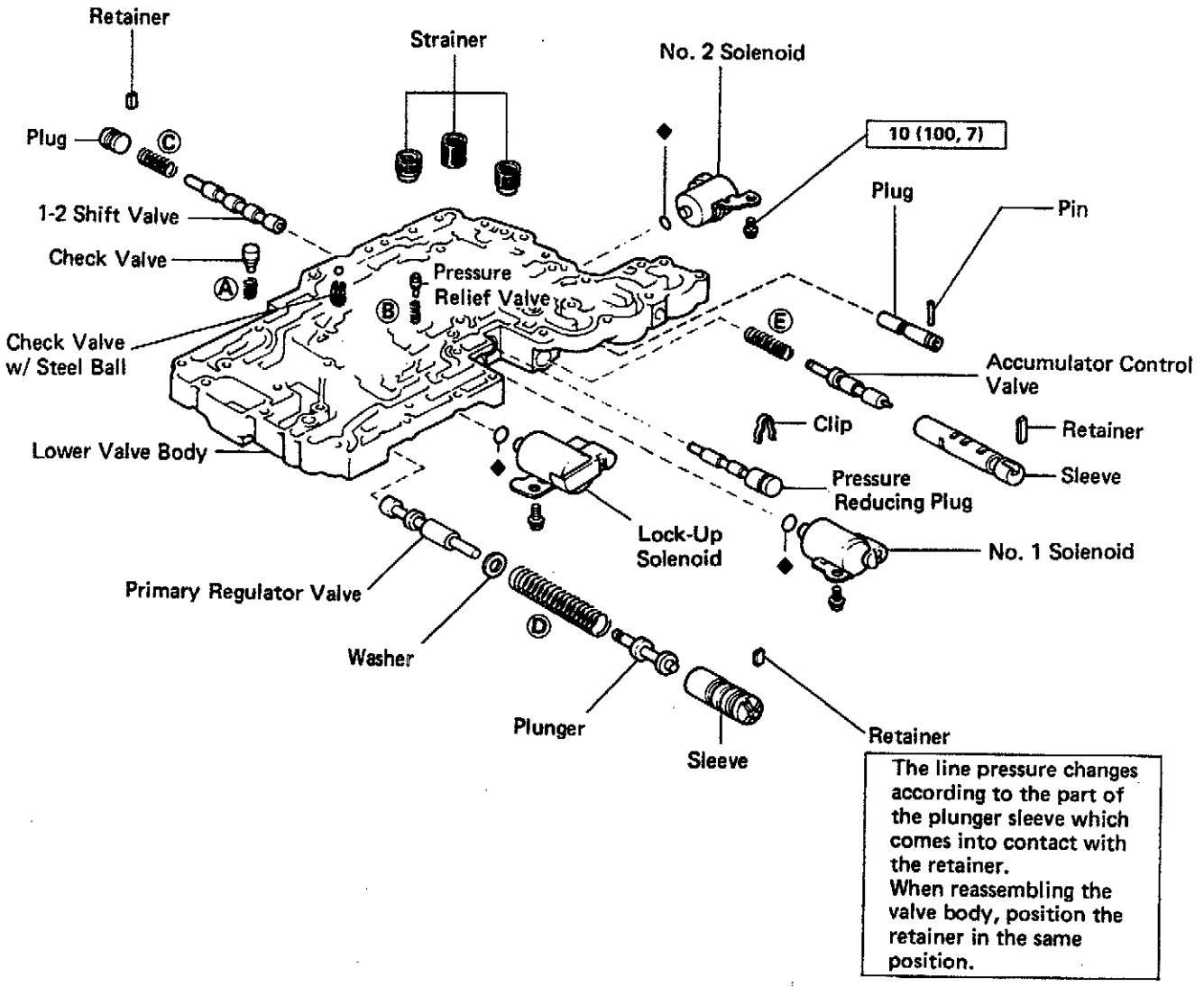
LOWER VALVE BODY

COMPONENTS

AT06F–03



N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

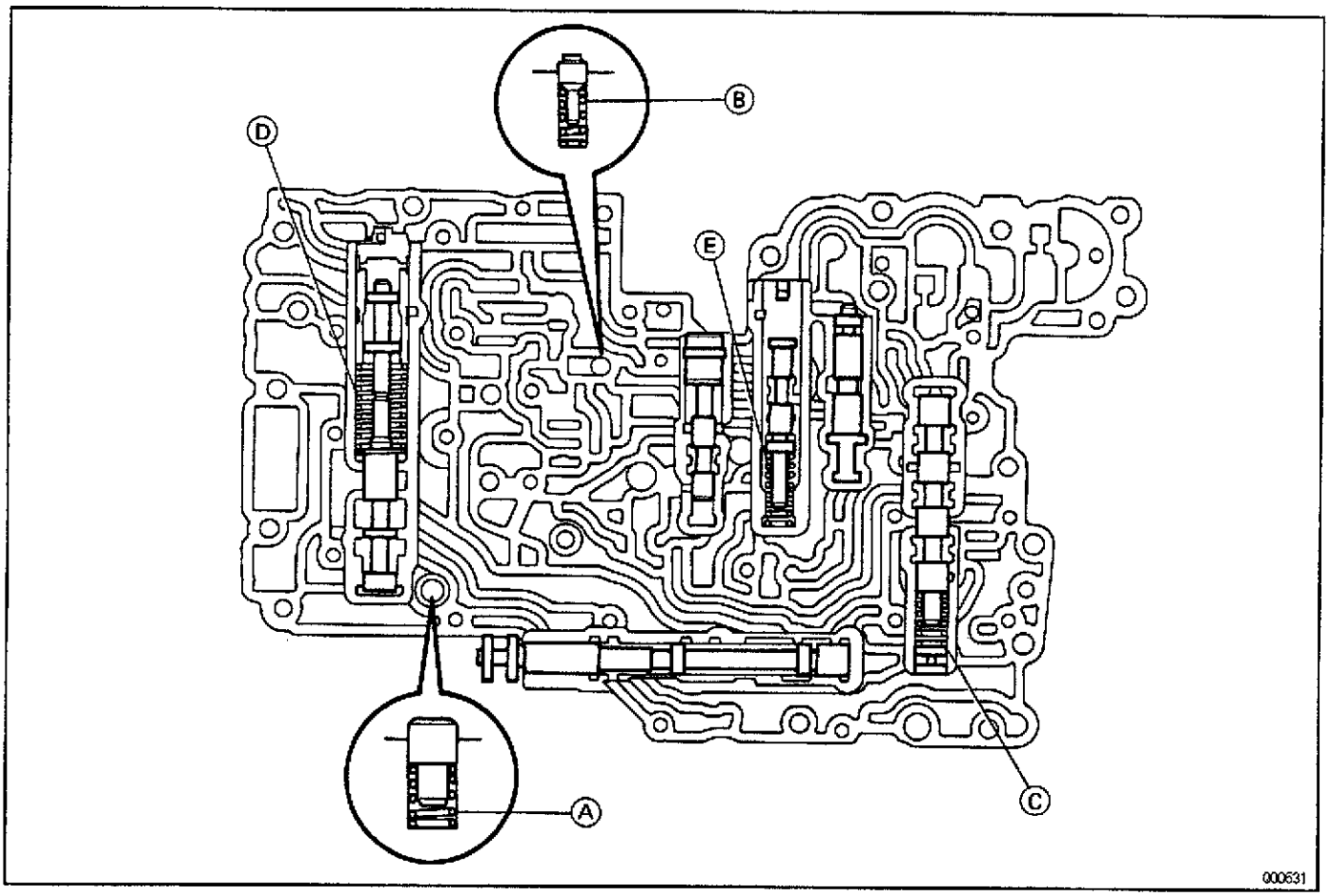
AT5886

AT

VALVE BODY SPRING SPECIFICATIONS

AT06G-04

HINT: During reassembly please refer to the spring specifications below to help you to identify the different springs.

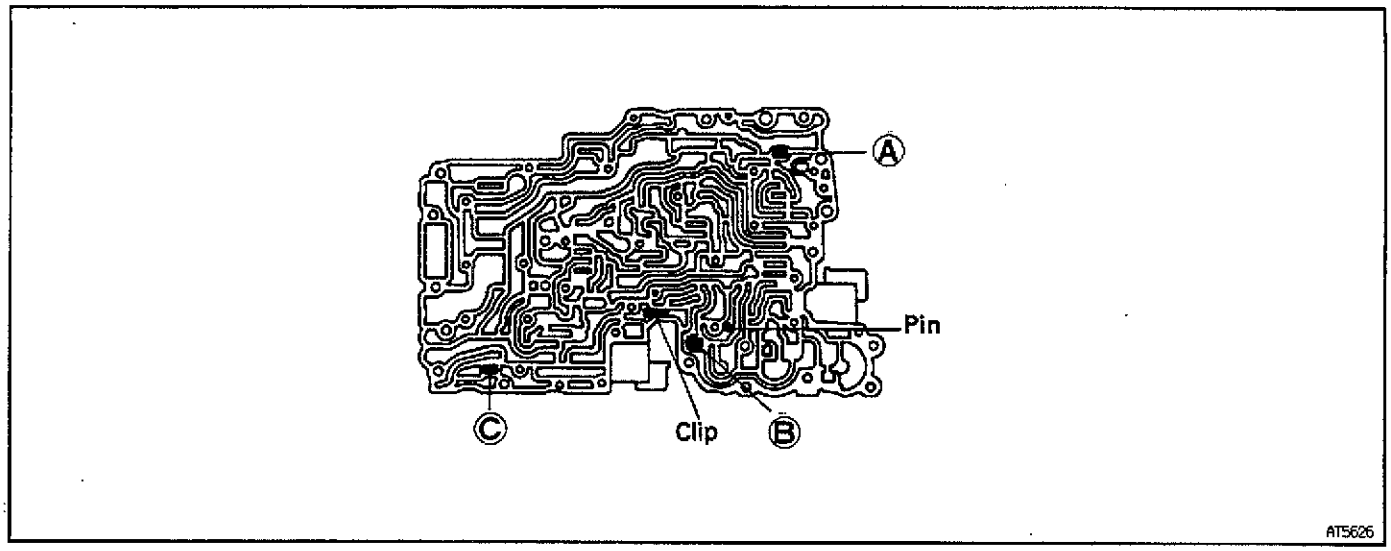


Mark	Name (Color)	Free length / Outer diameter mm (in.)	Total No. of coils
Ⓐ	Check valve (None)	20.2 (0.796) / 12.1 (0.476)	6.5
Ⓑ	Pressure relief valve (None)	11.2 (0.441) / 6.4 (0.252)	7.5
Ⓒ	1 – 2 shift valve (Purple)	30.8 (1.213) / 9.7 (0.382)	10.5
Ⓓ	Primary regulator valve (Purple)	62.3 (2.453) / 18.6 (0.732)	12.5
Ⓔ	SUPRA Accumulator control valve (White)	36.1 (1.421) / 8.9 (0.327)	14.0
Ⓔ	OTHERS Accumulator control valve (Pink)	33.9 (1.335) / 8.8 (0.346)	12.0

RETAINERS, CLIP, CHECK BALLS, STRAINERS, SPRINGS AND VALVES LOCATION

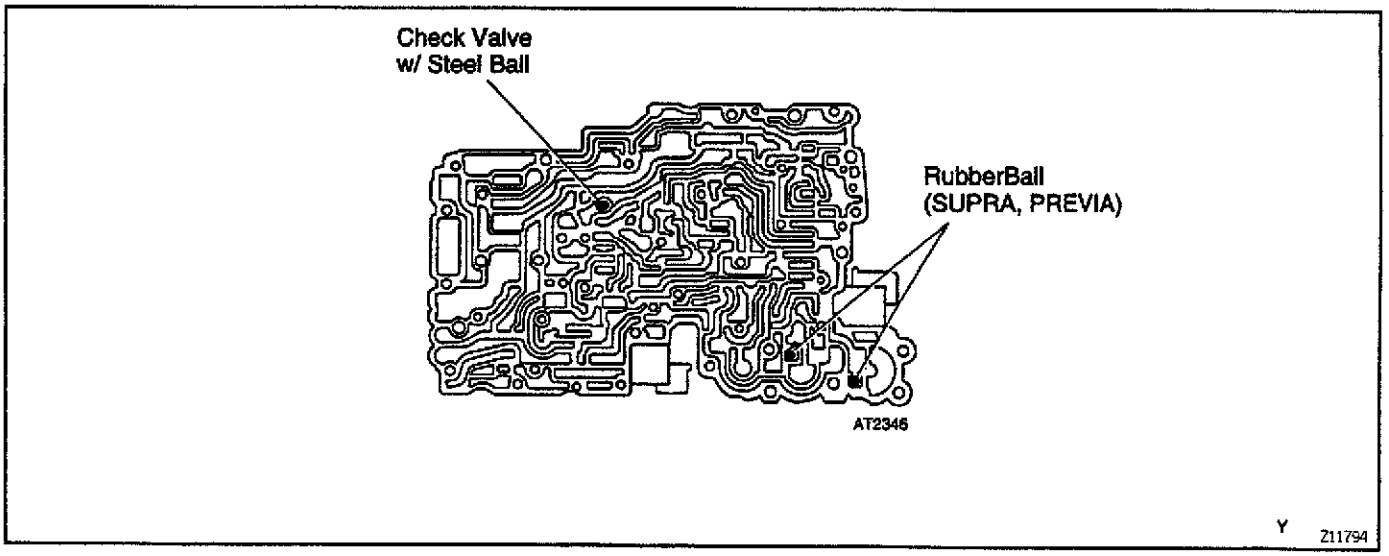
AT06H-06

1. RETAINER AND CLIP



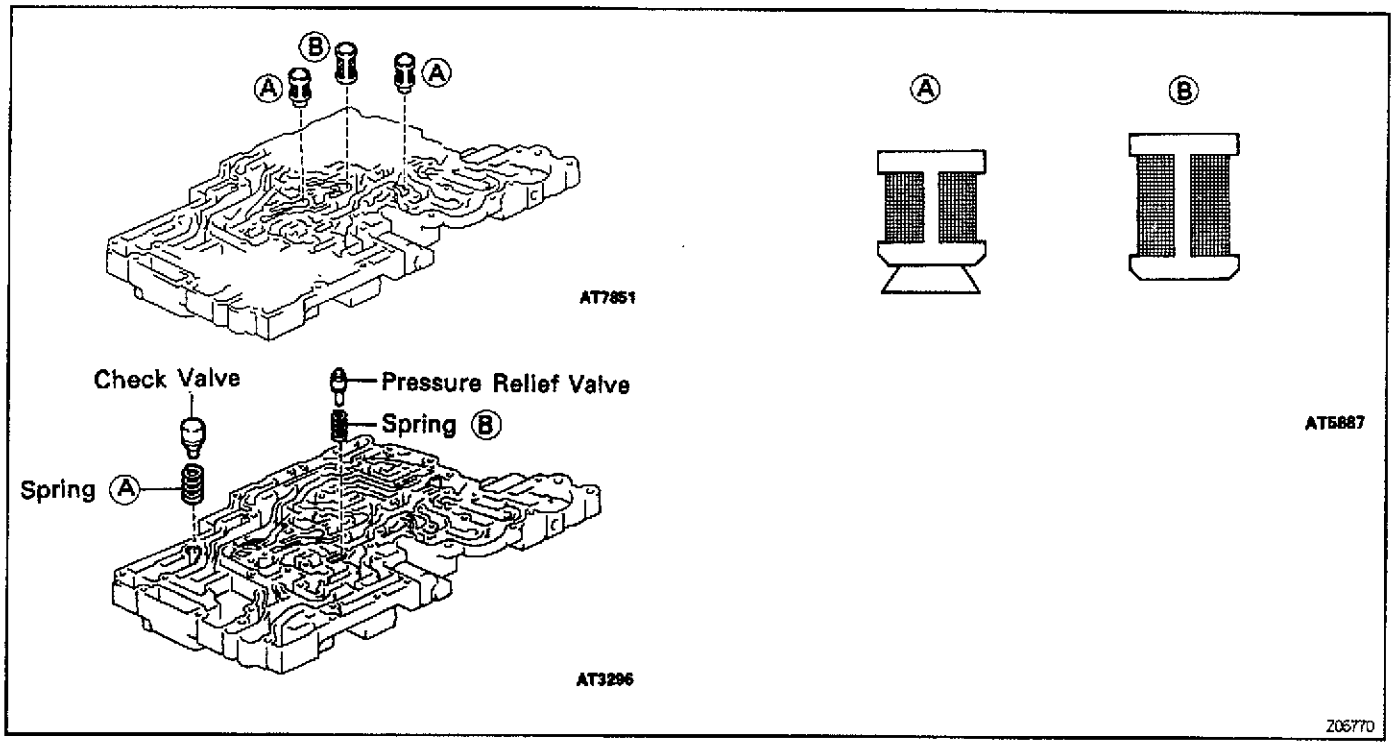
Mark	Retainer	Height / Width / Thickness mm (in.)
Ⓐ	1 – 2 shift valve	16.5 (0.650) / 6.0 (0.236) / 3.2 (0.126)
Ⓑ	Accumulator control valve	21.2 (0.835) / 5.0 (0.197) / 3.2 (0.126)
Ⓒ	Primary regulator valve	16.2 (0.638) / 5.0 (0.197) / 3.2 (0.126)

2. CHECK BALL



Check ball	Diameter mm (in.)
Rubber ball	5.54 (0.2181)
Steel ball	6.35 (0.2500)

3. STRAINER, SPRING AND VALVE



Mark	Strainer	Height / Diameter mm (in.)
Ⓐ	Solenoid oil strainer	12.4 (0.448) / 10.3 (0.406)
Ⓑ	Throttle oil strainer	19.5 (0.768) / 10.3 (0.406)