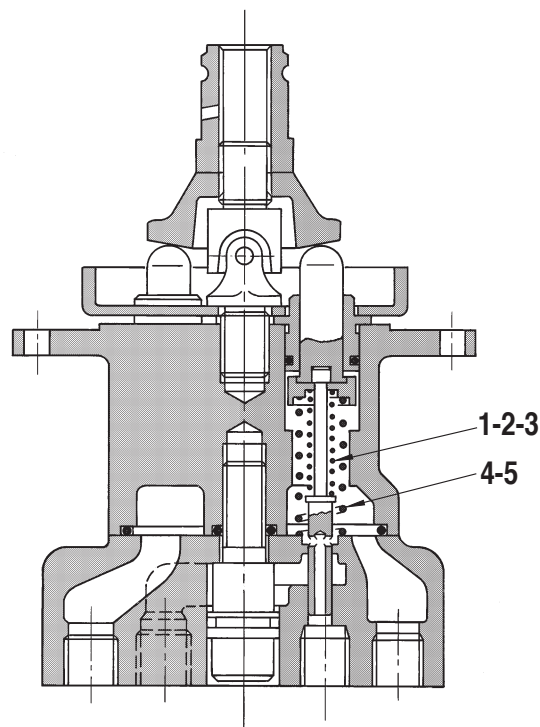
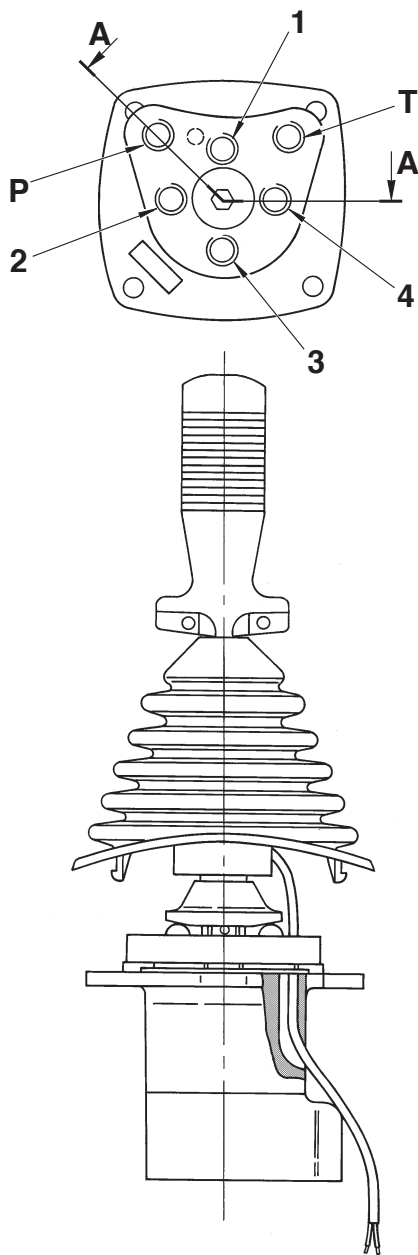


L.H. AND R.H. PPC VALVE



Section A - A

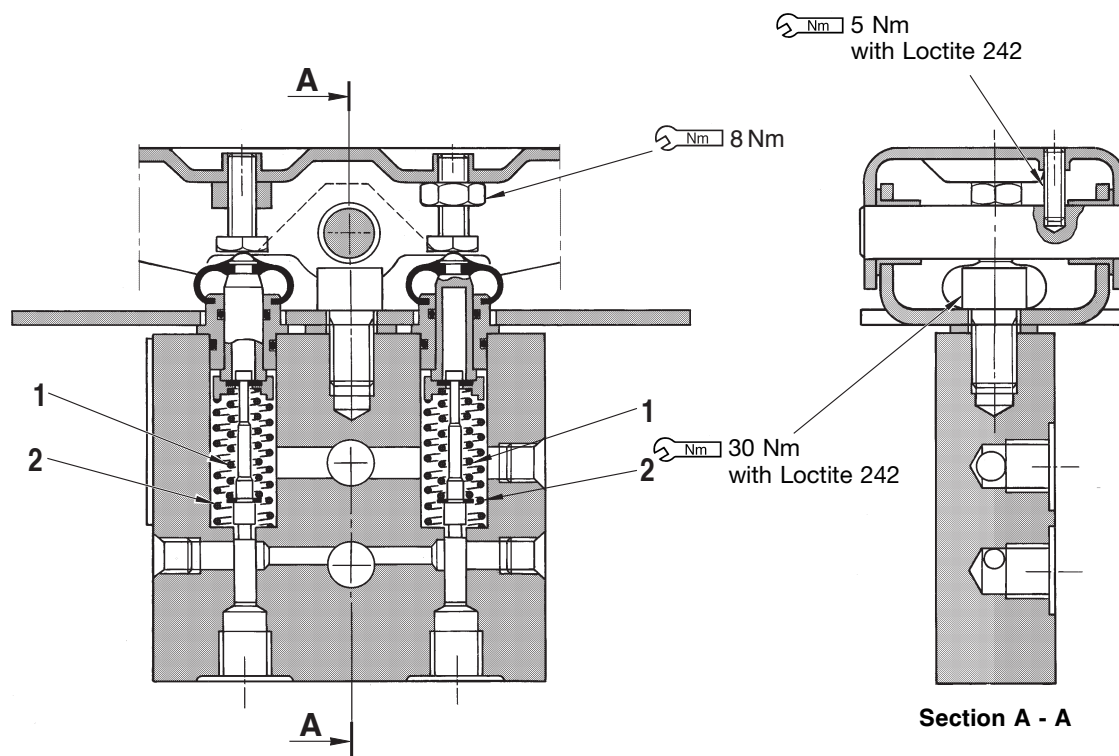
D0400090

N°	Item	Pilot system
1	Metering spring	1
2	Metering spring	3
3	Metering spring	2 - 4
4	Centering spring	1 - 3
5	Centering spring	2 - 4

Unit: mm

Nº	Check item	Criteria					Remedy
1	Metering spring	Standard size			Repair limit		Replace
		Free length	Installed length	Installed load	Free length	Installed load	
		31.4	29.4	15.44 N	---	14.28 N	
2	Metering spring	31.1	29.3	18.72 N	---	17.30 N	Replace
3	Metering spring	30.5	29.0	15.9 N	---	14.75 N	Replace
4	Centering spring	43.6	32.65	39.42 N	---	36.65 N	Replace
5	Centering spring	43.6	32.65	23.1 N	---	21.50 N	Replace

2nd BOOM, R.H. TRAVEL, L.H. TRAVEL AND BOOM SWING PPC VALVE



D0400092

Unit: mm

N°	Check item	Criteria						Remedy
1	Metering spring	Standard size				Repair limit		Replace
		Free length	Installed length	Installed load	Free length	Installed load		
		2 nd boom	30.4	29.0	14.84 N	---	13.76 N	
		R.H. Travel L.H. Travel	29.6	28.7	18.09 N	---	16.83 N	
		Boom swing	30.4	29.0	14.84 N	---	13.80 N	
2	Centering spring	2 nd boom	46.8	35.3	178.25 N	---	165.25 N	Replace
		R.H. Travel L.H. Travel	47.9	35.2	284.48 N	---	264.55 N	
		Boom swing	44.8	35.2	56.25 N	---	52.32 N	