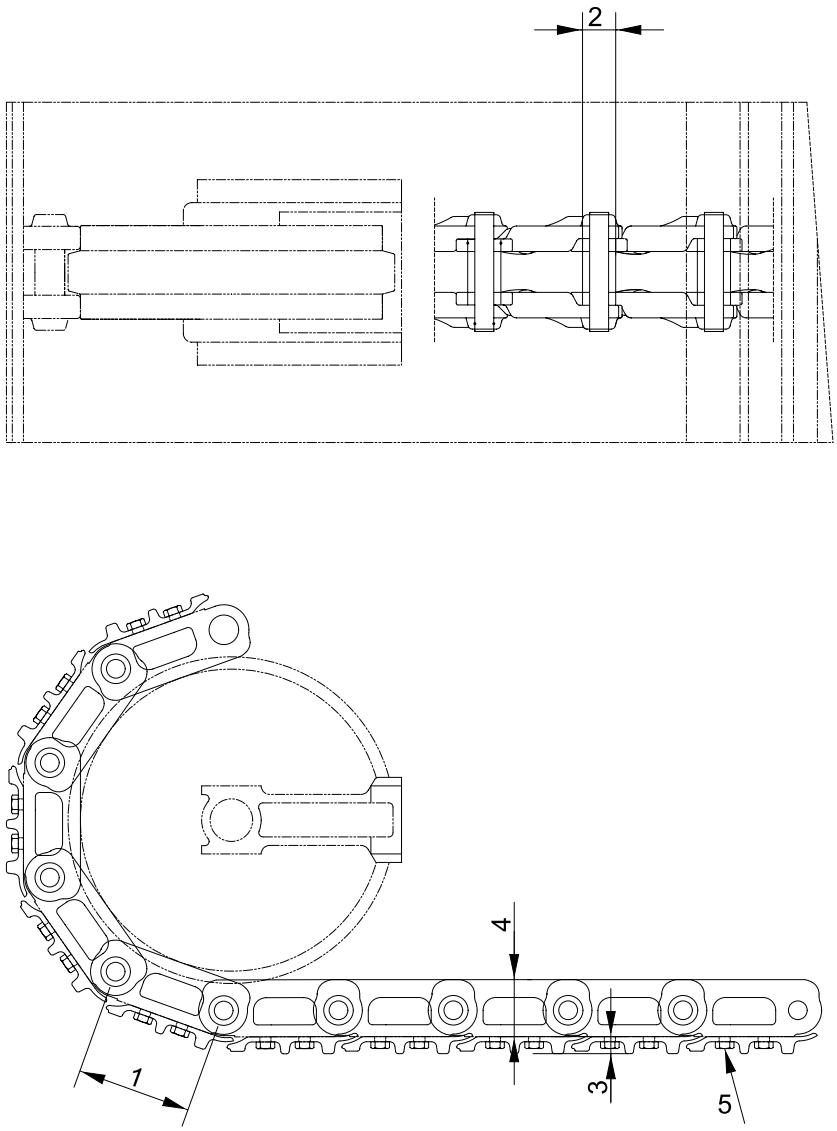
1. TRACK SHOE

1) STEEL SHOE SPEC

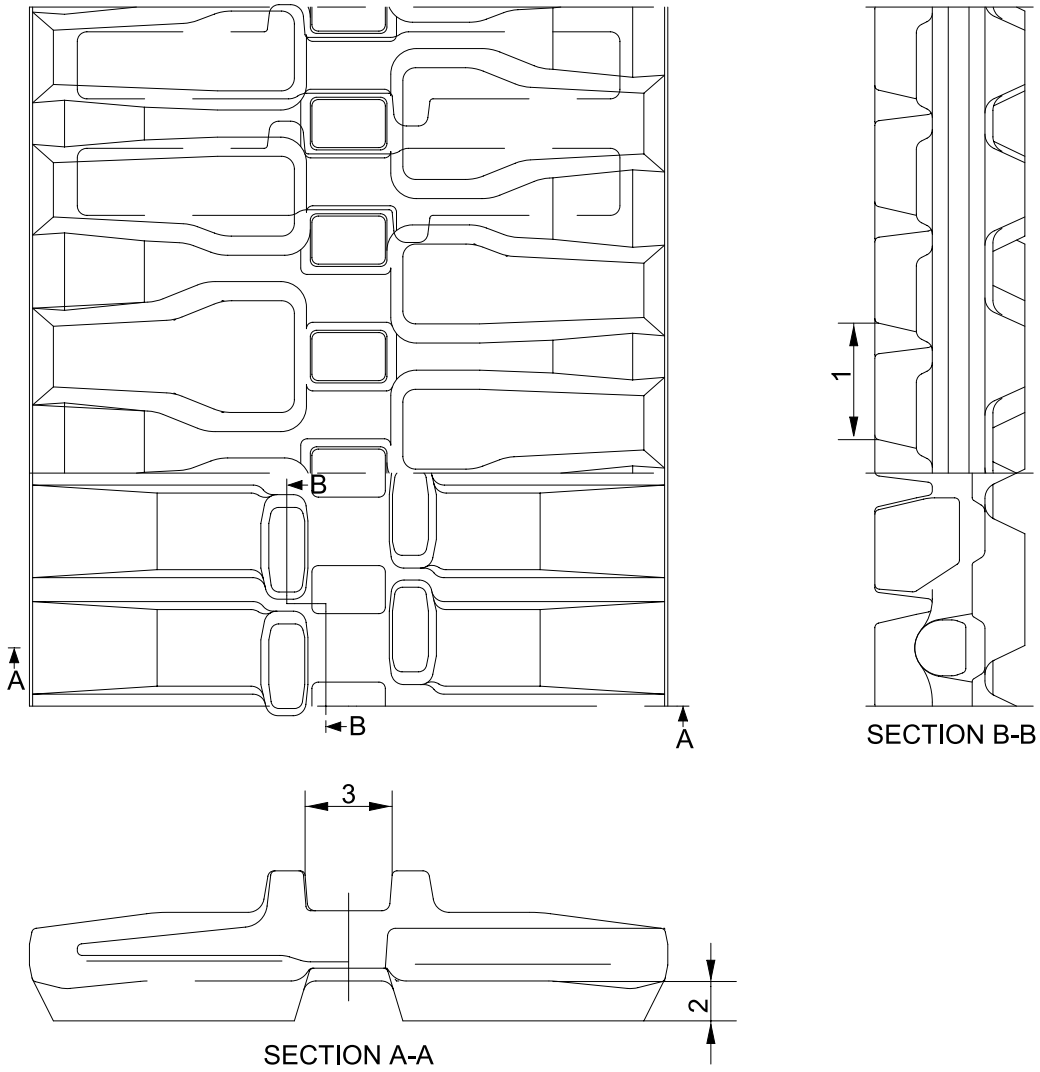


R55NM6MJ05

Unit : mm

No	Check item	Criteria		Remedy
		Standard size	Repair limit	
1	Limit pitch	135	138	Replace bushing and pin and link assembly
2	Outside diameter of bushing	35	32	
3	Height of grouser	14	11	Lug welding, rebuild or replace
4	Height of link	67	64	
5	Tightening torque	Initial tightening torque : 19±1.0kgf · m		Retighten

2) RUBBER SHOE SPEC

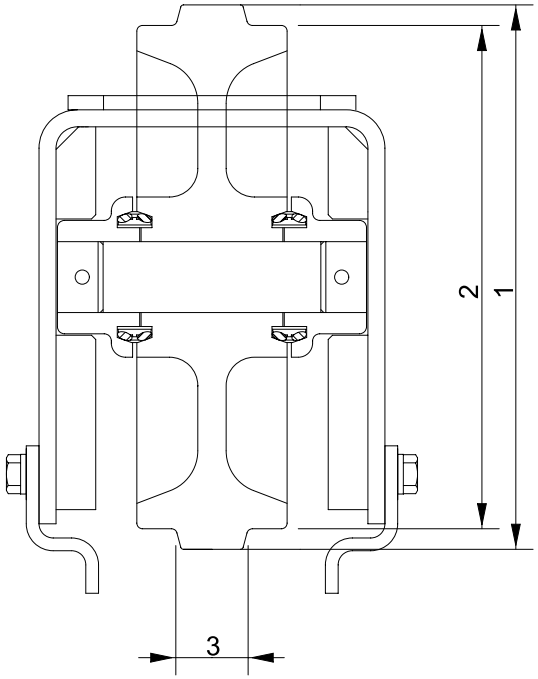


R55NM6MJ06

Unit : mm

No	Check item	Criteria			Remedy
		Standard size	Tolerance	Repair limit	
1	Link pitch	73	±1.0	70	Replace
2	Height of grouser	25	-	5	
3	Width of link	55	-	70	

2. IDLER

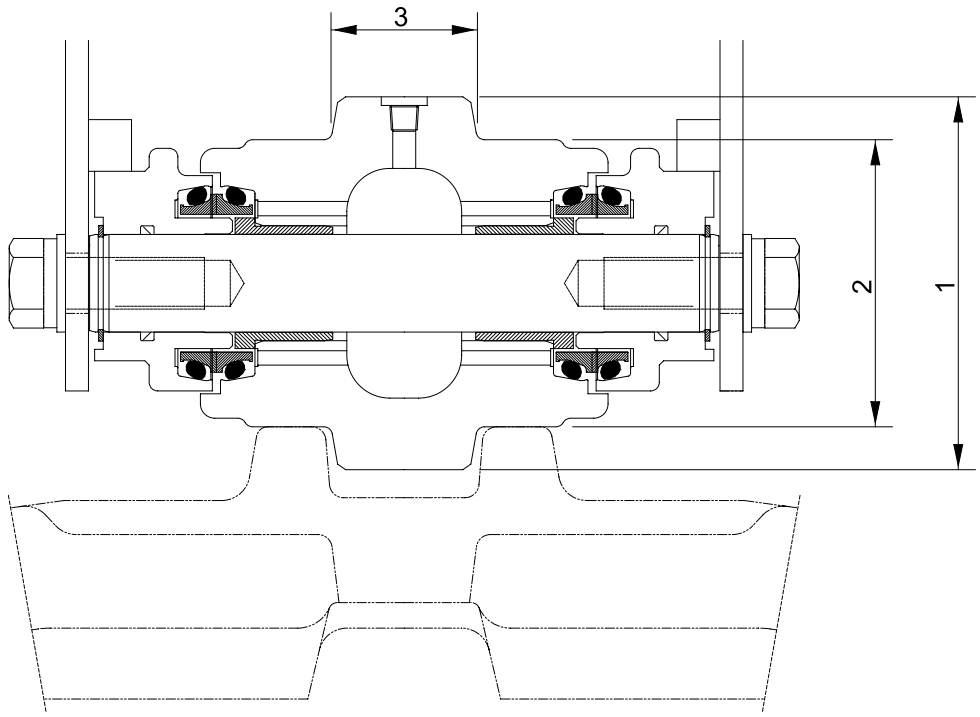


R55NM6MJ10

Unit : mm

No	Check item		Criteria		Remedy
			Standard size	Repair limit	
1	Outside diameter of flange	Steel	384	-	Rebuild or replace
		Rubber	398	-	
2	Outside diameter of thread		355	349	
3	Width of flange		51	45	

3. TRACK/CARRIER ROLLER



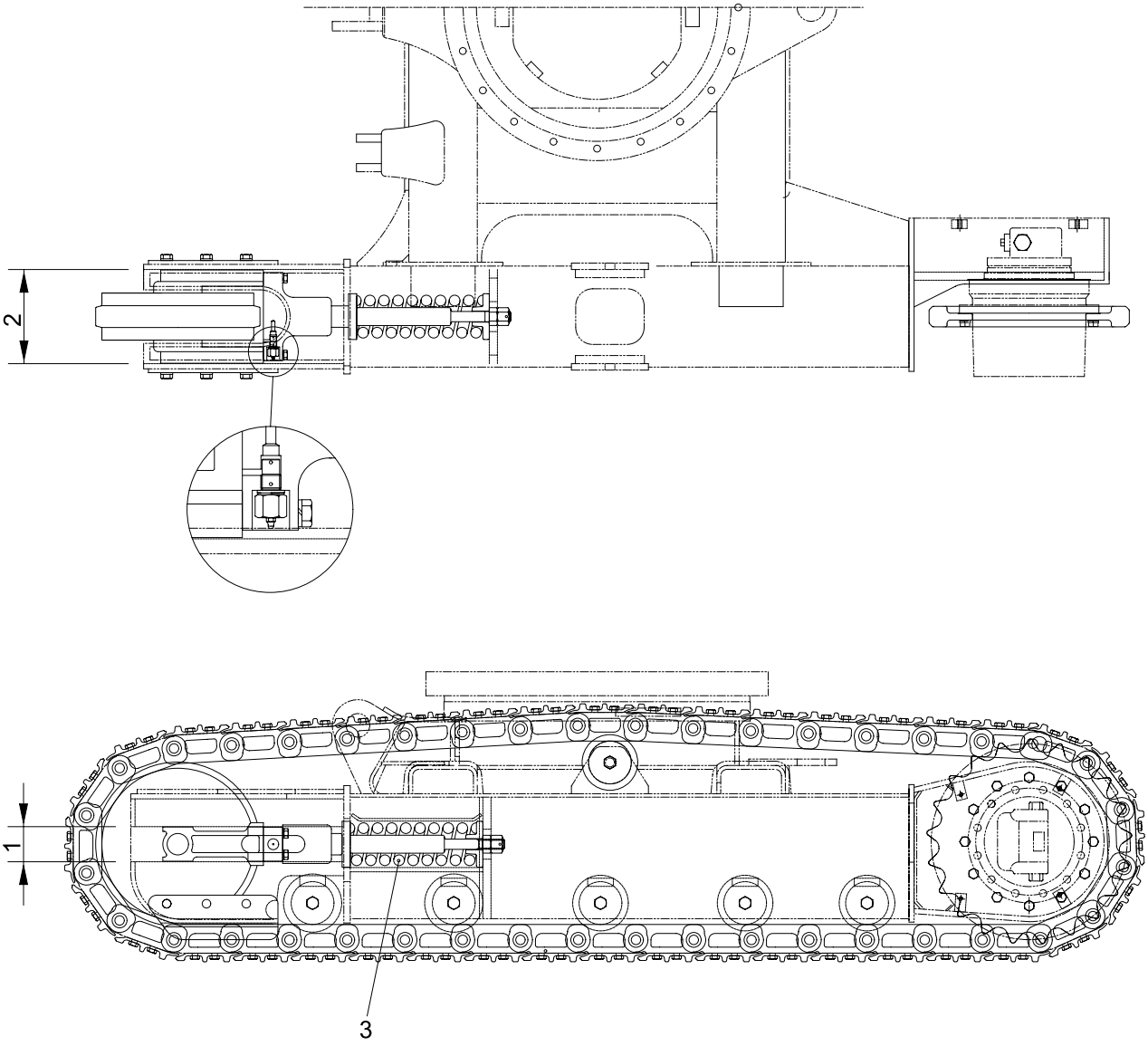
R55NM6MJ09

Unit : mm

No	Check item		Criteria		Remedy
			Standard size	Repair limit	
1	Outside diameter of flange	Steel	120	-	Rebuild or replace
		Rubber	130	-	
2	Outside diameter of thread		100	94	
3	Width of flange		51	45	

4. TENSION CYLINDER

1) STEEL SHOE SPEC

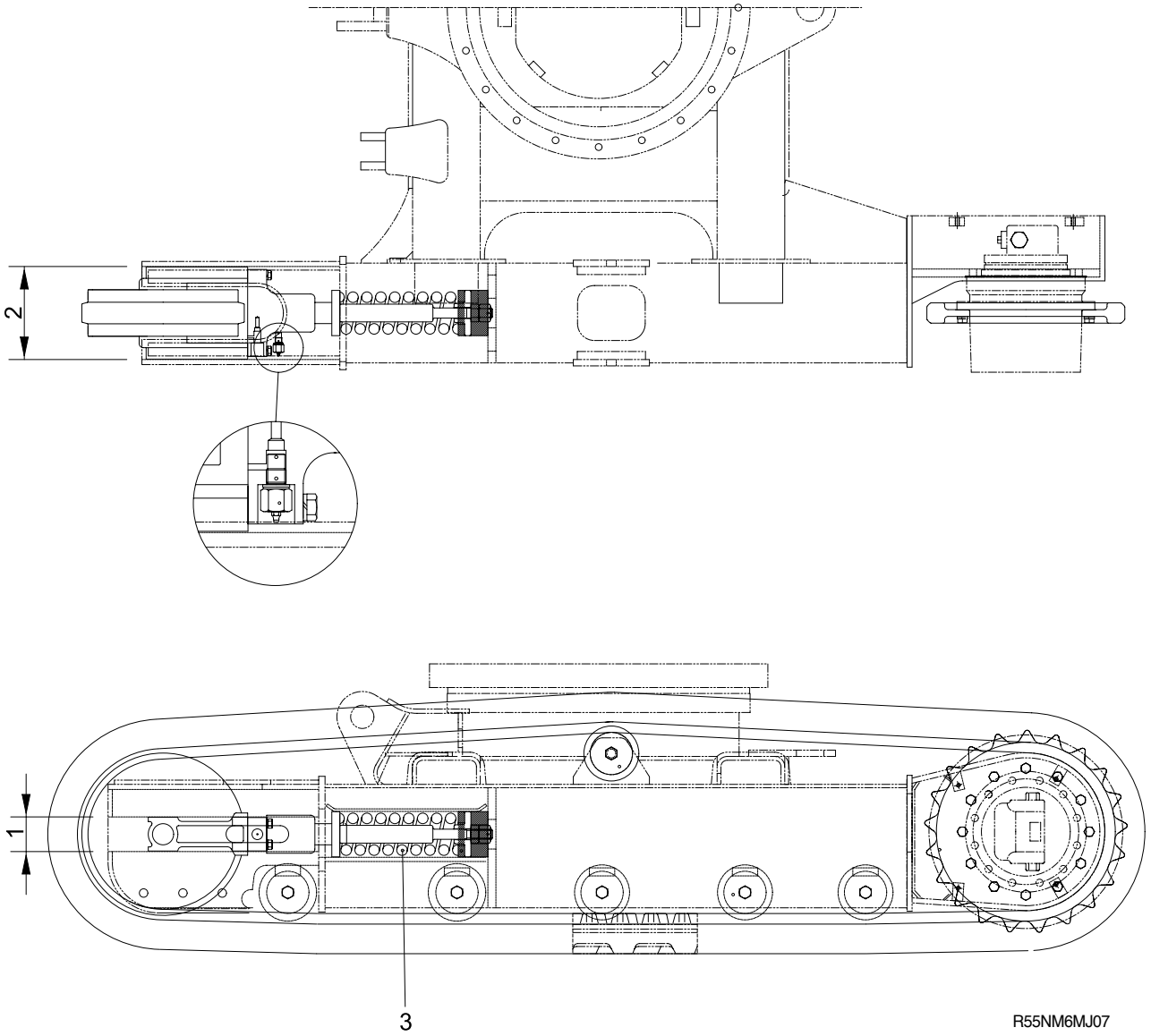


R55NM6MJ08

Unit : mm

No	Check item	Criteria					Remedy
			Standard size		Repair limit		
1	Vertical width of idler guide	Track frame	82		86		Rebuild
		Idler support	80		76		Rebuild or replace
2	Horizontal width of idler guide	Track frame	220		222		Rebuild
		Idler guide	218		214		Rebuild or replace
3	Recoil spring	Standard size			Repair limit		Replace
		Free length	Installed length	Installed load	Free length	Installed load	
		330	295	3,600 kg	-	2,880 kg	

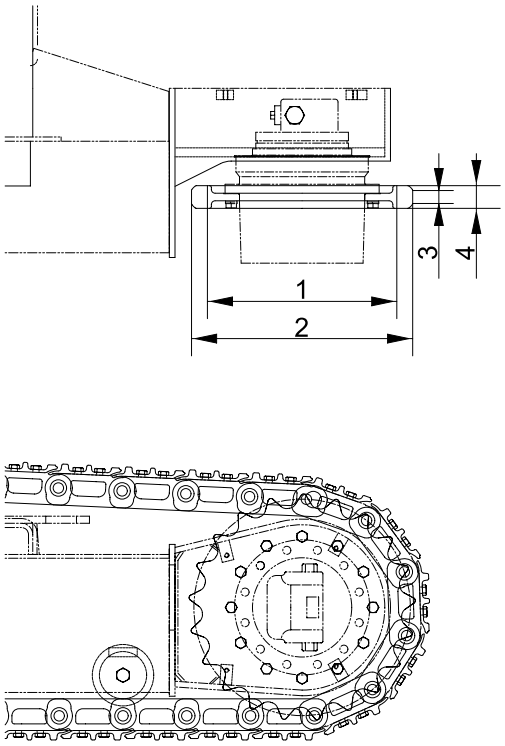
2) RUBBER SHOE SPEC



Unit : mm

No	Check item	Criteria					Remedy
			Standard size		Repair limit		
1	Vertical width of idler guide	Track frame	82		86		Rebuild
		Idler support	80		76		
2	Horizontal width of idler guide	Track frame	220		222		Rebuild or replace
		Idler guide	218		214		Rebuild
3	Recoil spring	Standard size			Repair limit		Rebuild or replace
		Free length	Installed length	Installed load	Free length	Installed load	
		330	280	5,140 kg	-	4.110 kg	Replace

5. SPROCKET

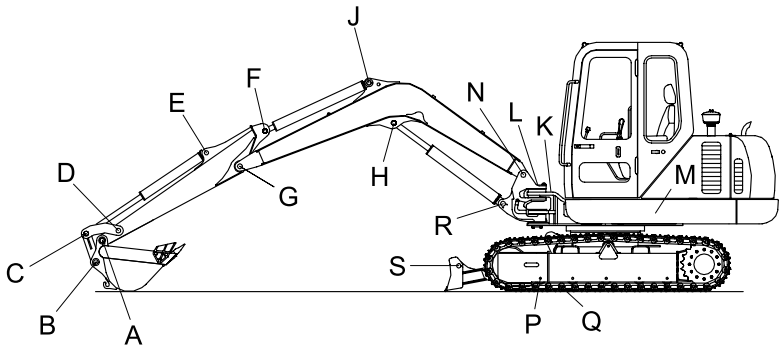


R55NM6MJ12

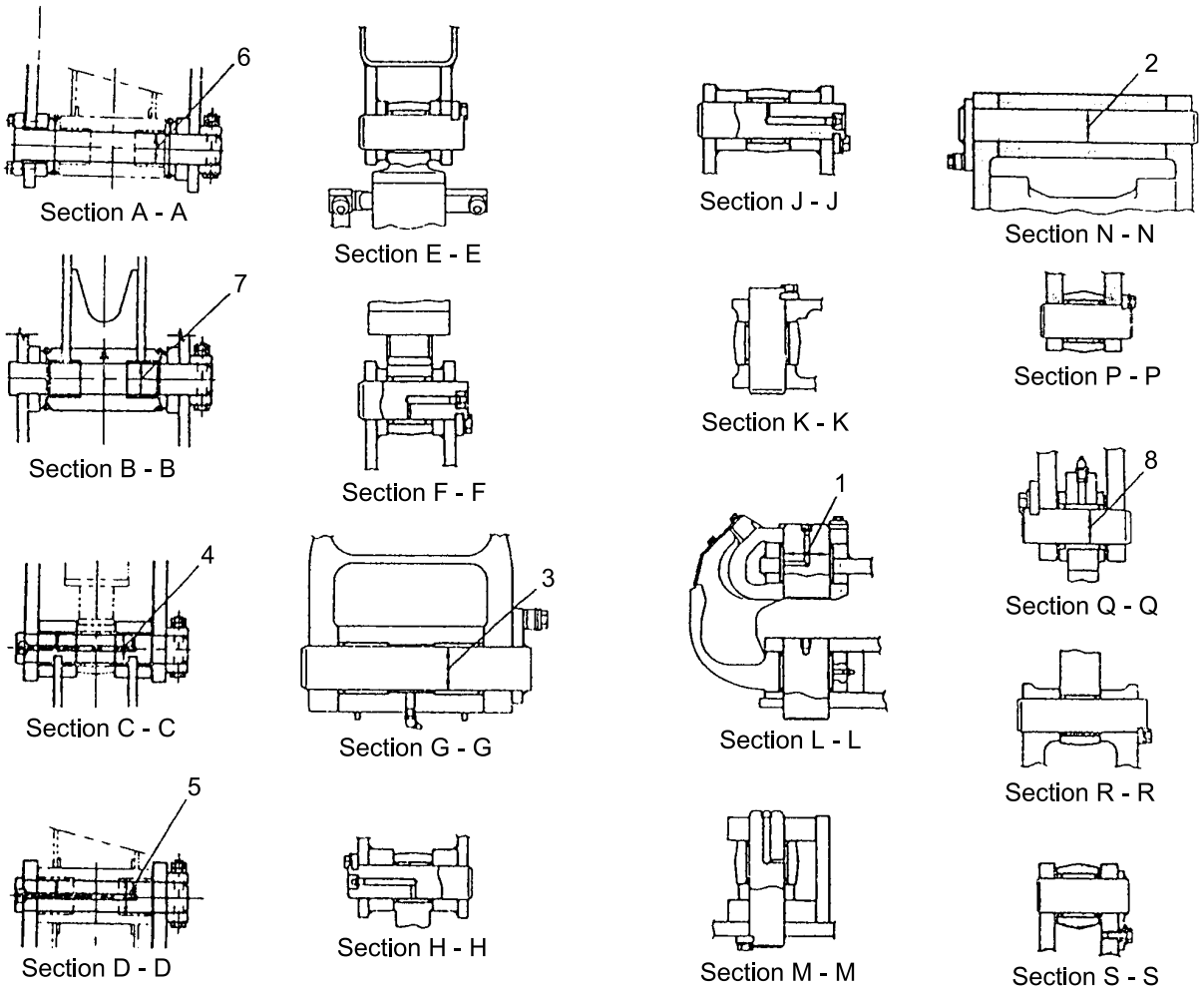
Unit : mm

No	Check item	Criteria		Remedy
		Standard size	Repair limit	
1	Wear out of sprocket tooth lower side diameter	418.6	412	Repair or Replace
2	Wear out of sprocket tooth upper side diameter	476	-	
3	Wear out of sprocket tooth upper side width	30.5	-	
4	Wear out of sprocket tooth lower side width	42.5	36.5	

6. WORK EQUIPMENT



R55NN6MJ11-1

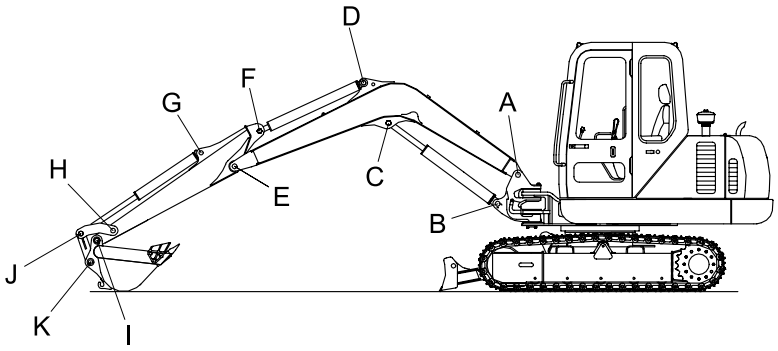


R55NN6MJ11

Unit : mm

No	Check item	Criteria					Remedy
		Standard size	Tolerance		Standard clearance	Clearance limit	
			Shaft	Hole			
1	Clearance between bushing (For swing frame and swing bracket) and connector pin	100	-0.036 -0.090	+0.295 +0.237	0.273 ~ 0.385	1.0	Replace with new bushing
2	Clearance between connector pin (For swing bracket and boom) and bushing	50	-0.025 -0.064	+0.204 +0.160	0.185 ~ 0.268	1.0	
3	Clearance between connector pin (For boom and arm) and bushing	50	-0.025 -0.087	+0.204 +0.160	0.185 ~ 0.291	1.0	
4	Clearance between link connector pin and bushing	45	-0.170 -0.230	+0.056 +0.012	0.182 ~ 0.286	1.0	
5	Clearance between connector pin (For link and arm) and bushing	45	-0.170 -0.230	+0.056 +0.012	0.182 ~ 0.286	1.0	
6	Clearance between connector pin (For bucket and arm) and bushing	45	-0.170 -0.230	+0.056 +0.012	0.182 ~ 0.286	1.0	
7	Clearance between connector pin (For bucket and link) and bushing	45	-0.170 -0.230	+0.056 +0.012	0.182 ~ 0.286	1.0	
8	Clearance between connector pin (For track frame and blade) and bushing	35	-0.080 -0.119	+0.142 +0.080	0.160 ~ 0.261	1.5	

7. WORK EQUIPMENT



R55NM7MA20

Unit : mm

Mark	Measuring point (Pin and Bushing)	Normal value	Pin		Bushing		Remedy & Remark
			Recomm. service limit	Limit of use	Recomm. service limit	Limit of use	
A	Boom Rear	50	49	48.5	50.5	51	Replace
B	Boom Cylinder Head	50	49	48.5	50.5	51	
C	Boom Cylinder Rod	50	49	48.5	50.5	51	
D	Arm Cylinder Head	45	44	43.5	45.5	46	
E	Boom Front	50	49	48.5	50.5	51	
F	Arm Cylinder Rod	45	44	43.5	45.5	46	
G	Bucket Cylinder Head	45	44	43.5	45.5	46	
H	Arm Link	45	44	43.5	45.5	46	
I	Bucket and Arm Link	45	44	43.5	45.5	46	
J	Bucket Cylinder Rod	45	44	43.5	45.5	46	
K	Bucket Link	45	44	43.5	45.5	46	