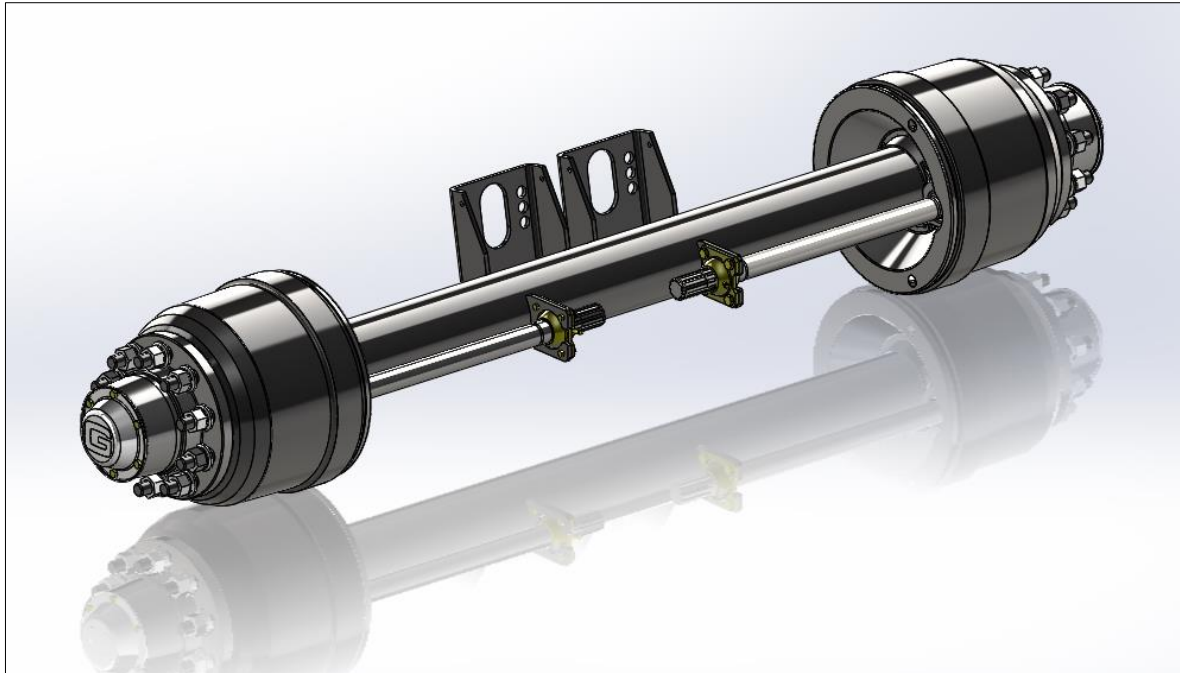


310 x 190 – 300 “A” SERIES AXLE



300 series axle is TUV tested to 11000Kg, please see website for test report.

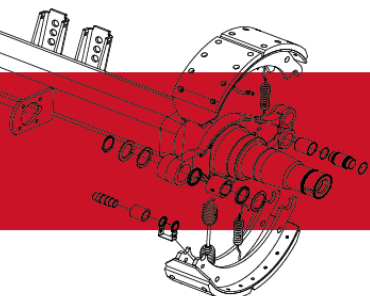
225mm PCD 10 stud M22 hub and drum. 173mm hub pilot.

Available in single and twin wheel stud.

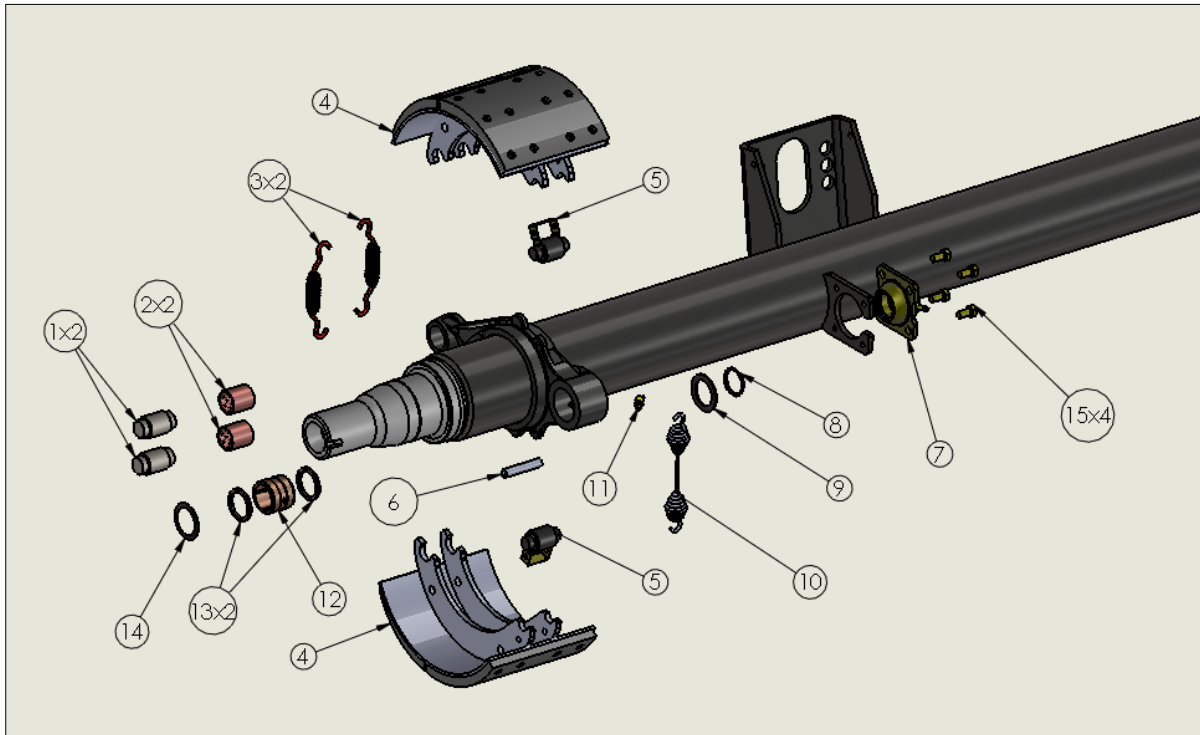
10 spline camshaft

Service manual available on website

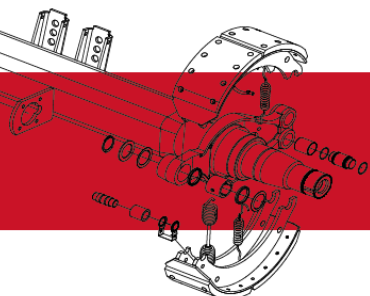
Please see following pages for part identification



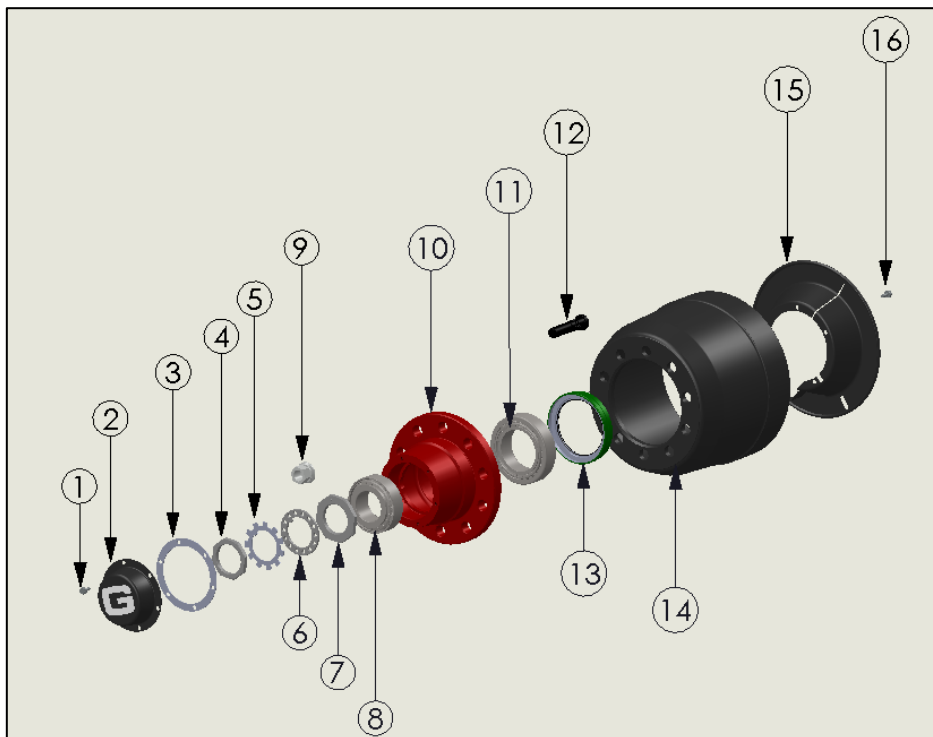
310 x 190 – 300 “A” Series Quick Fit Brake Assembly



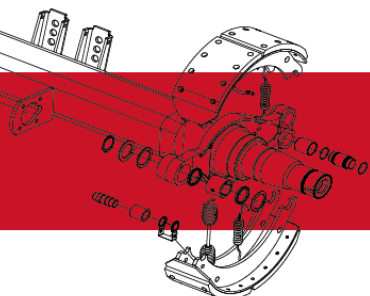
Item	Description	Part No.	QTY per Axle
1	Anchor Pin	61171	4
2	Bush Anchor Pin	61200B	4
3	Brake Shoe Retaining Spring	61141	4
	Brake Shoe Assembly	61542GA	4
(4)	Brake Shoe (GLAT26-29)	61542G	(4)
(5)	Retainer Cam Roller		(4)
	One Piece Cam Roller		(4)
6	Spring Fixing Pin		(4)
7	Camshaft Spherical Bearing	61080	2
8	Circlip	61120	2
9	Support Washer Camshaft	61058	2
10	Spring Return	61660	2
11	Greaser 1/8 NPT x 45°	61110	2
12	Camshaft Sintered Bush	61055	2
13	Camshaft Grease Seal	61056	4
14	Camshaft Beveled Washer	61057	2
15	M10 x 20 Screw	61359	8



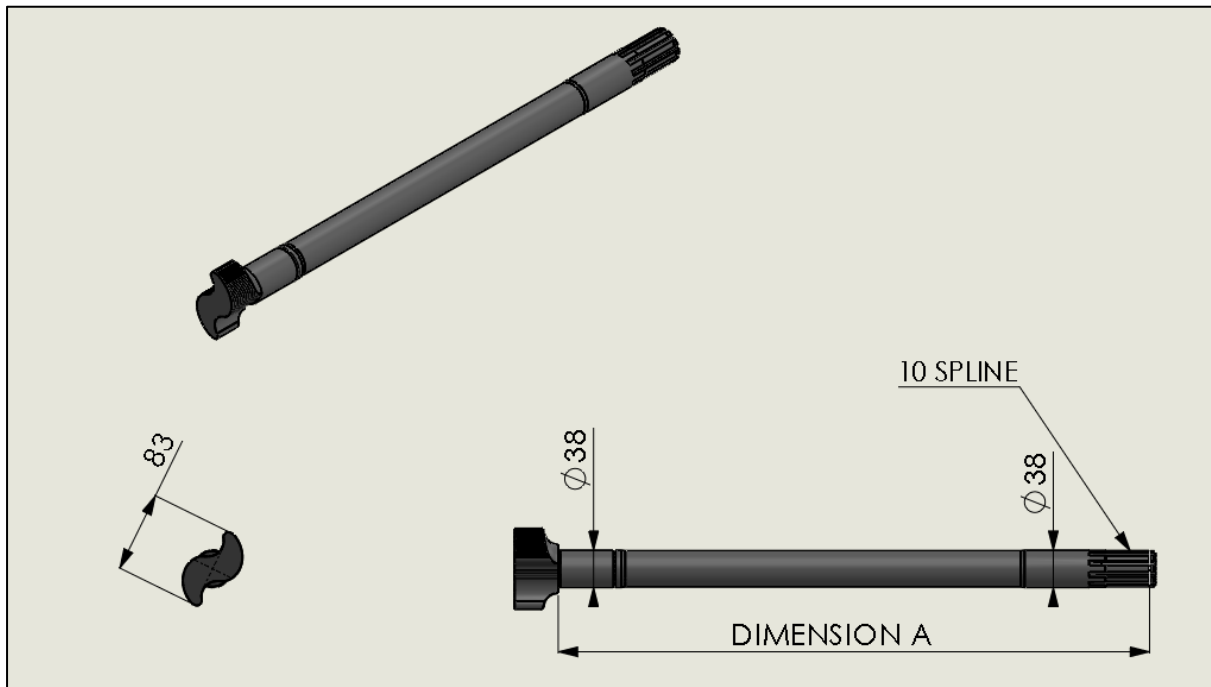
310 x 190 – 300 “A” Series Hub/Drum Assembly



Item	Description	Part No.	QTY per AXLE
1	Screw M8 x 16 Fl. Head	61351	12
2	Hub Cap Pressing "G"	61322A	2
3	Gasket	61330A	2
4	Locknut	61310	2
5	Tab Washer	61311	2
6	Lock Washer	61300	2
7	Adjusting Nut	61290	2
8	Outer Bearing	61270F	2
9	ISO Wheel Nut M22	61381Z	20
10	Hub	61520	2
11	Inner Bearing	61260F	2
12	Wheel Bolt M22 ISO (Twin)	61363	20
	Wheel Bolt M22 ISO (Single)	61361	20
13	Unitised Grease Seal	61282	2
14	Brake Drum 10 Stud	61535	2
15	Dust Cover	61620	2
16	Screw M8 x 16 Fl. Head	61358F	12



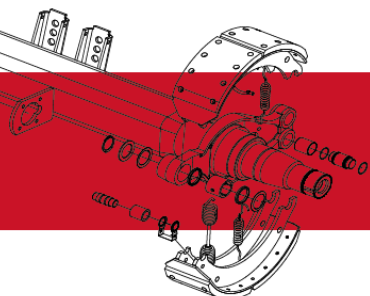
310 x 190 – 300 “A” Series Camshaft Parts List



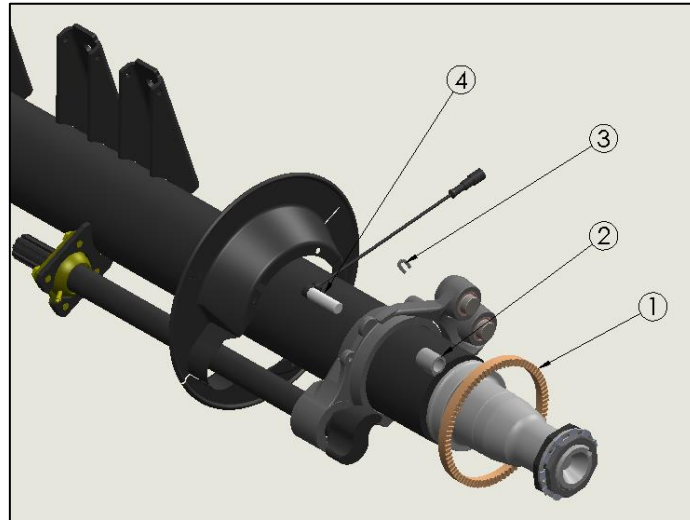
Item	Description (DIM A)	Part No.
1	Left Hand Small Head (175mm)	61154
2	Right Hand Small Head (175mm)	61153
3	Left Hand Small Head (212mm)	61591
4	Right Hand Small Head (212mm)	61601
5	Left Hand Small Head (519mm)	61595
6	Right Hand Small Head (519mm)	61605
7	Left Hand Small Head (610mm)	61596
8	Right Hand Small Head (610mm)	61606

Camshaft lengths are measured from under head to the centre of last circlip groove.

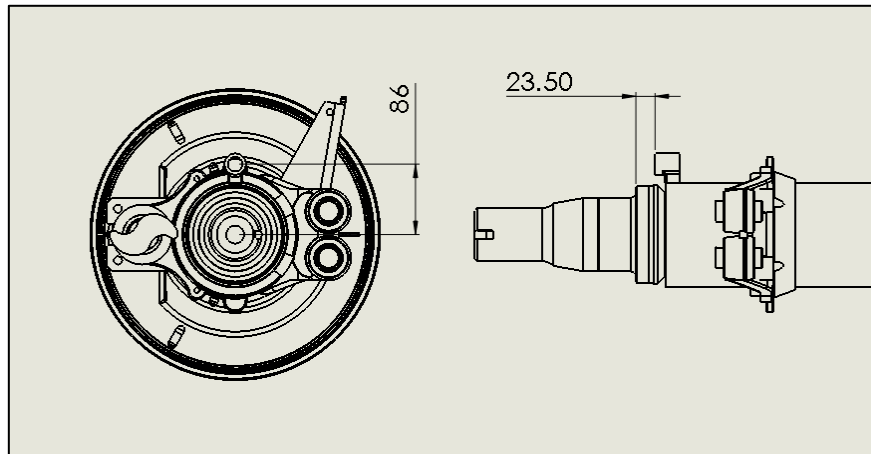
The illustrated camshaft is a right hand camshaft. When looking at the head of the camshaft a right hand cam is Z shaped and a left hand is S shaped



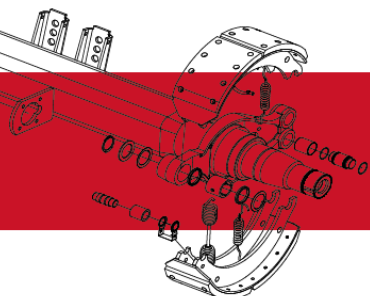
310 x 190 – 300 “A” Series ABS/Anti-Lock Assembly



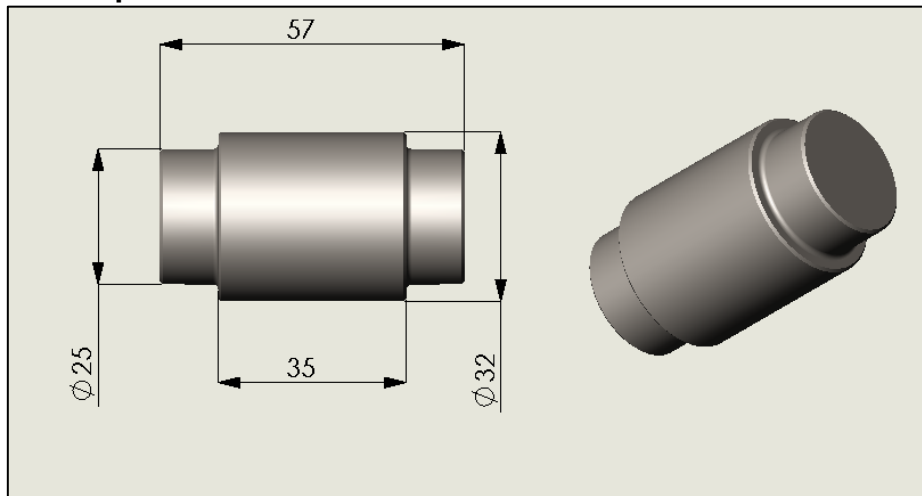
Item	Description (DIM A)	Part No.
1	Pole Wheel (80 tooth)	61787
2	Sensor Block	61781
3	Dust Cover Grommet	61557
4	90° Sensor Lead & Bush	61790



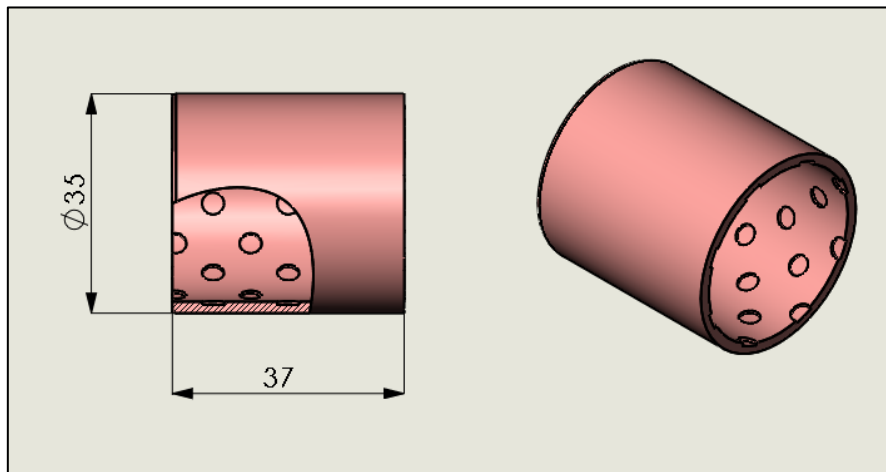
Centre of the ABS sensor is 86mm from centre of the axle
Face of sensor block 23.5mm from large bearing shoulder
Weld on ABS block (as shown above) is positioned 90 degrees to camshaft.



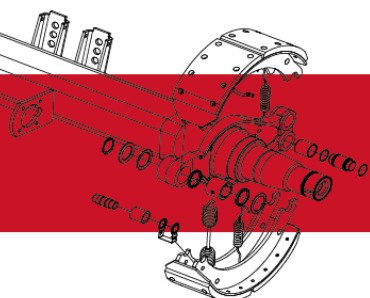
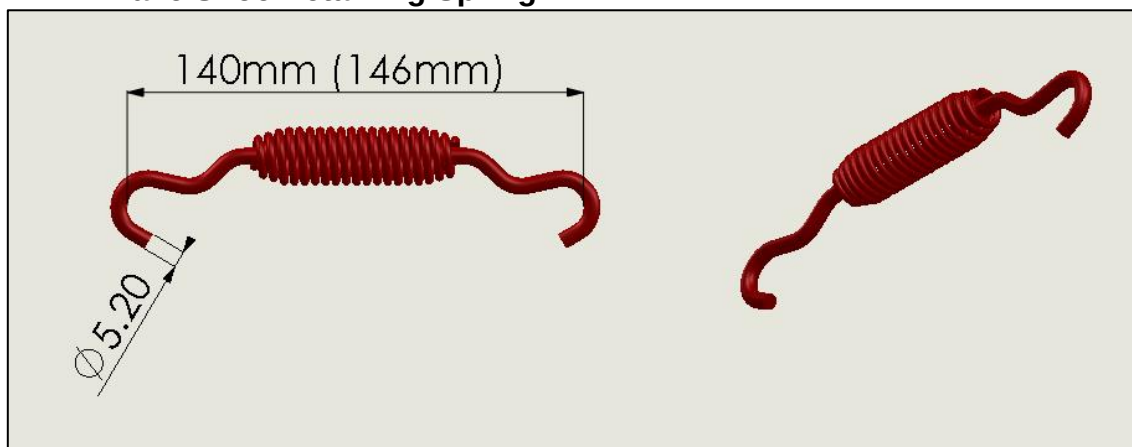
61171 – Anchor pin



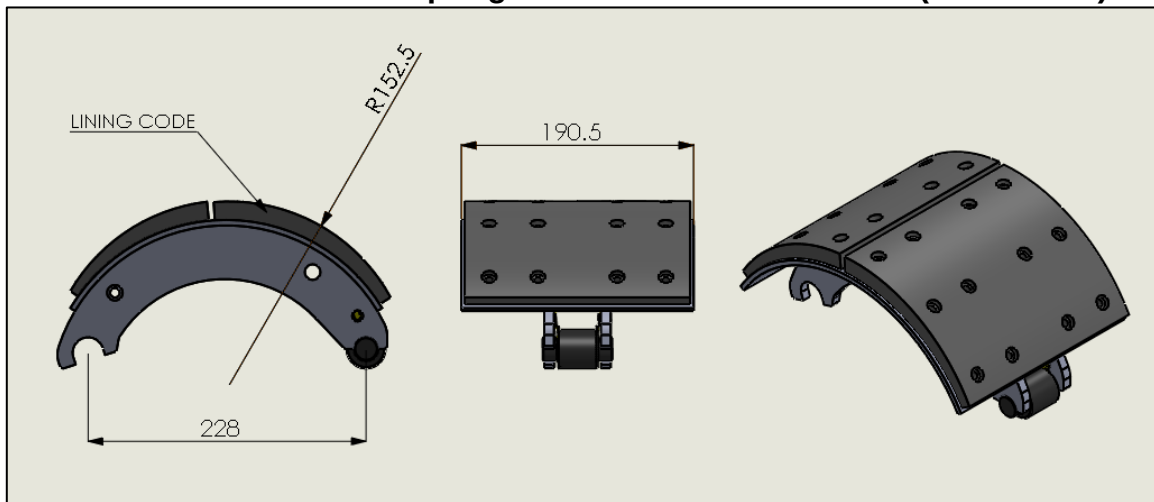
61200B – Bush Anchor Pin



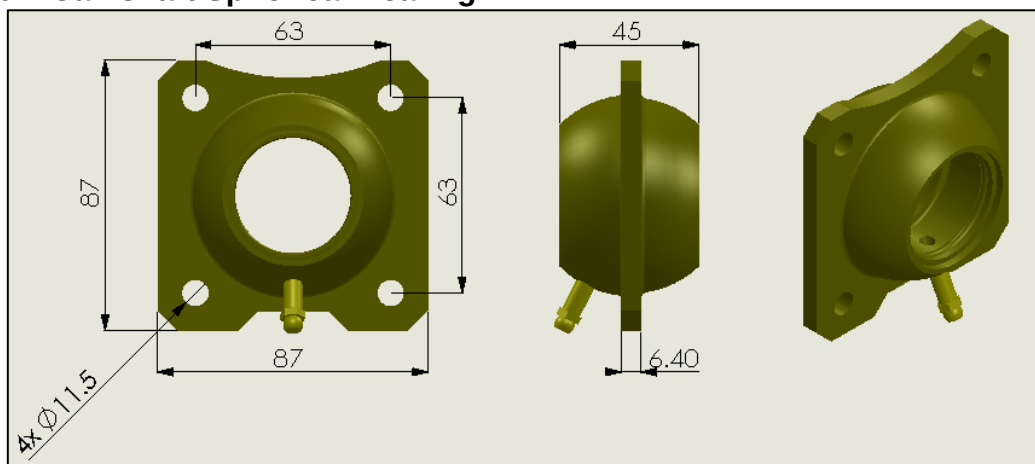
61141 – Brake Shoe Retaining Spring



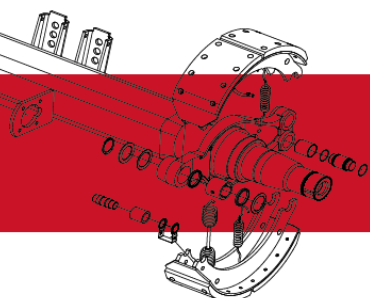
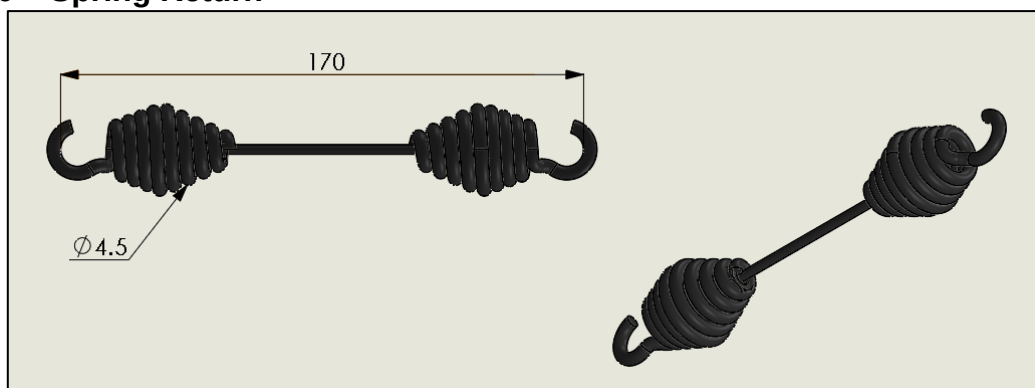
61542GA – Brake shoe with spring anchor bar and cam roller (GLAT26-29)



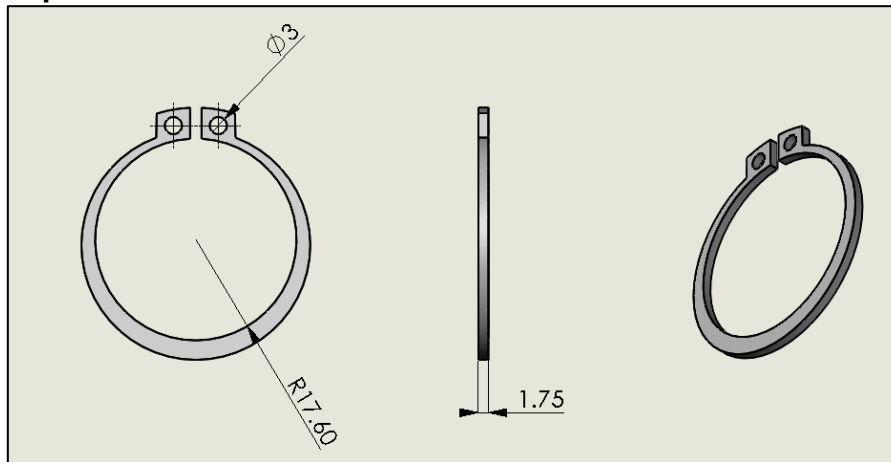
61080 – Camshaft Spherical Bearing



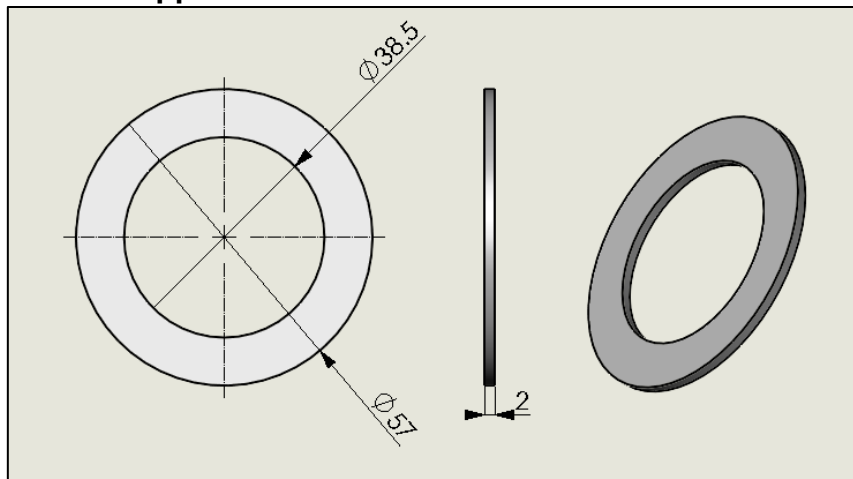
61660 – Spring Return



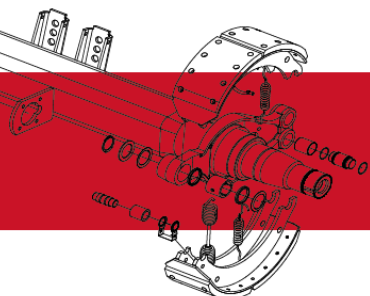
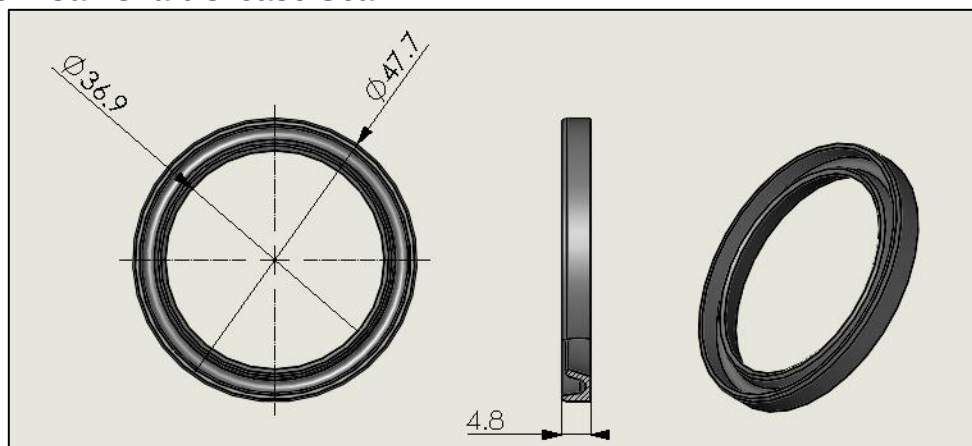
61120- Circlip



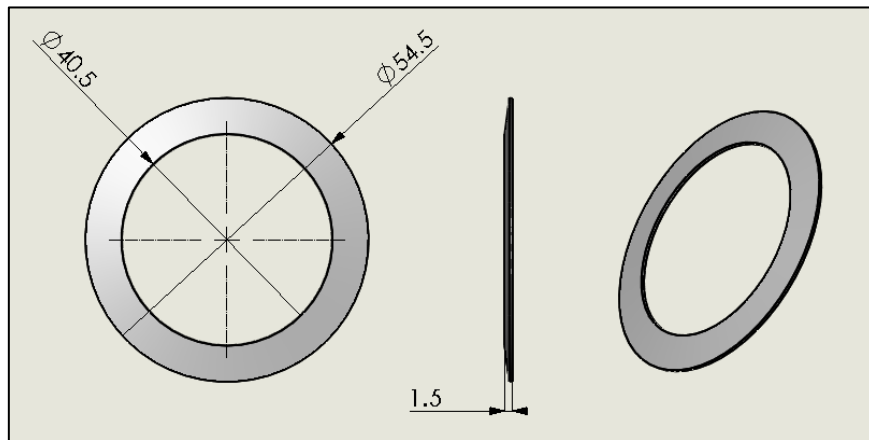
61058 – Camshaft Support Washer



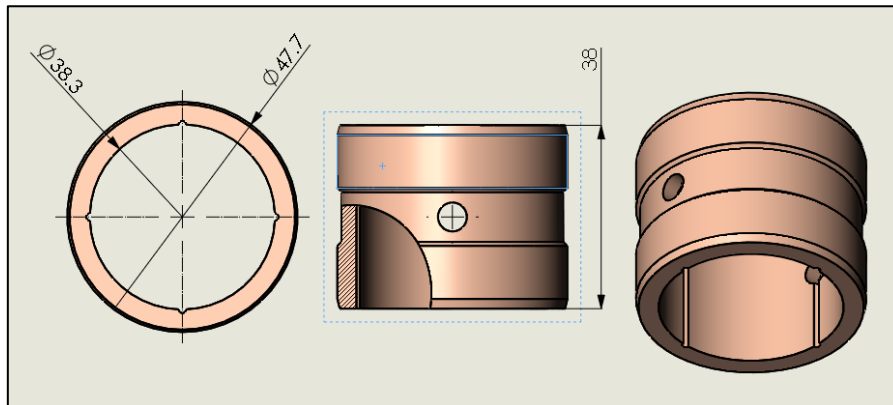
61056 – Camshaft Grease Seal



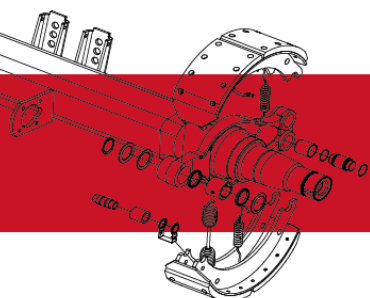
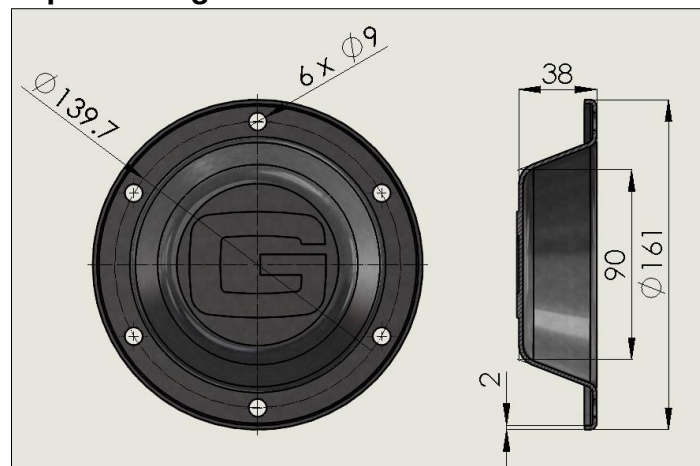
61057 – Camshaft Beveled Washer



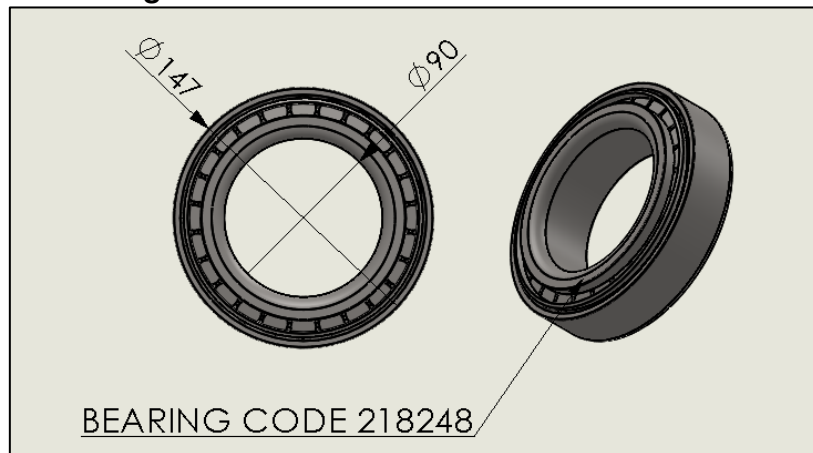
61055 – Camshaft Sintered Bush



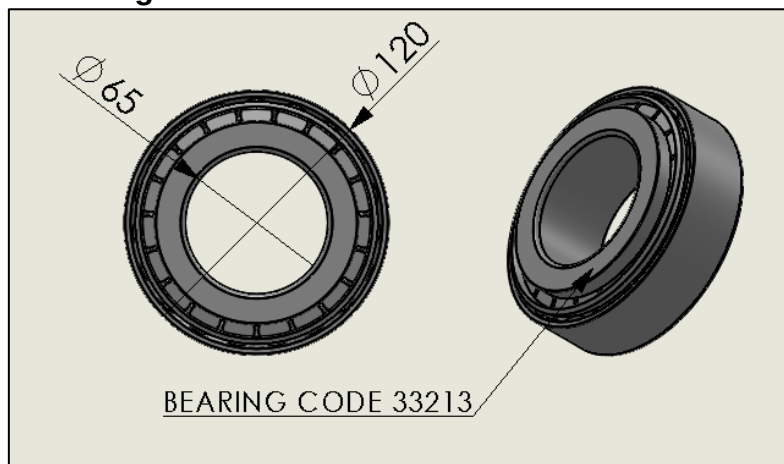
61322a – G Hub Cap Pressing



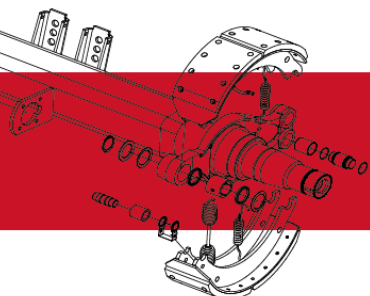
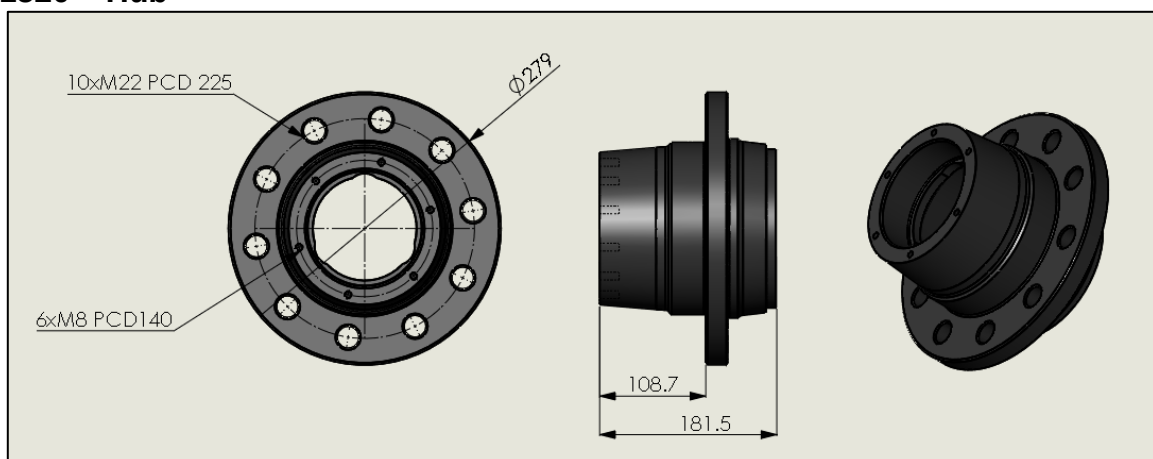
61260F – Inner bearing and cone



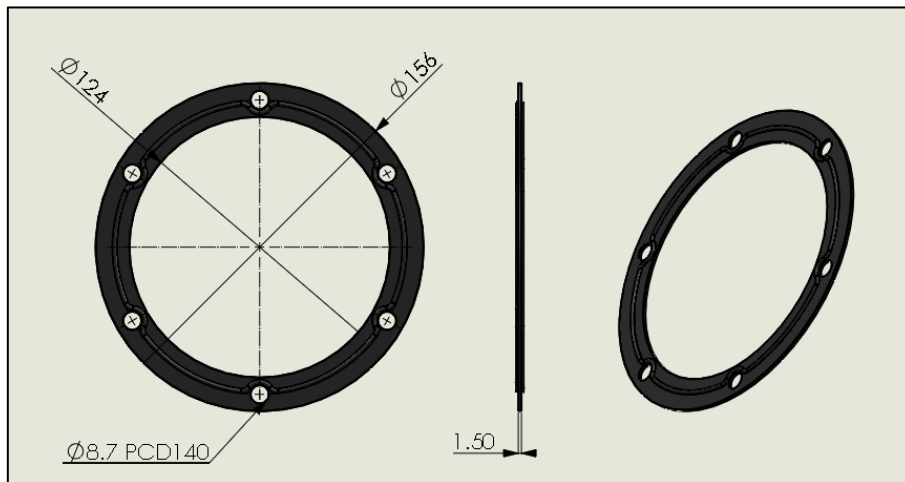
61270F – Outer bearing and cone



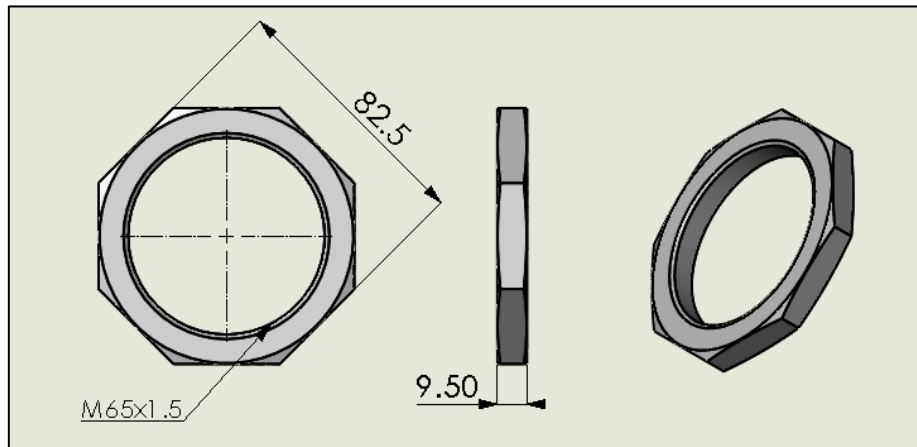
61520 – Hub



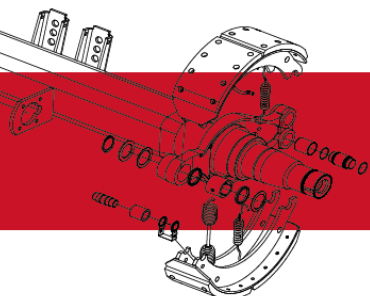
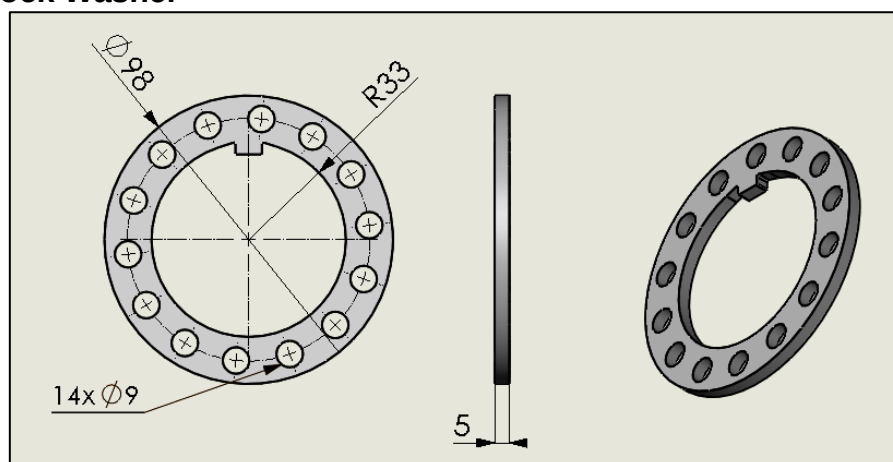
61330A – Gasket



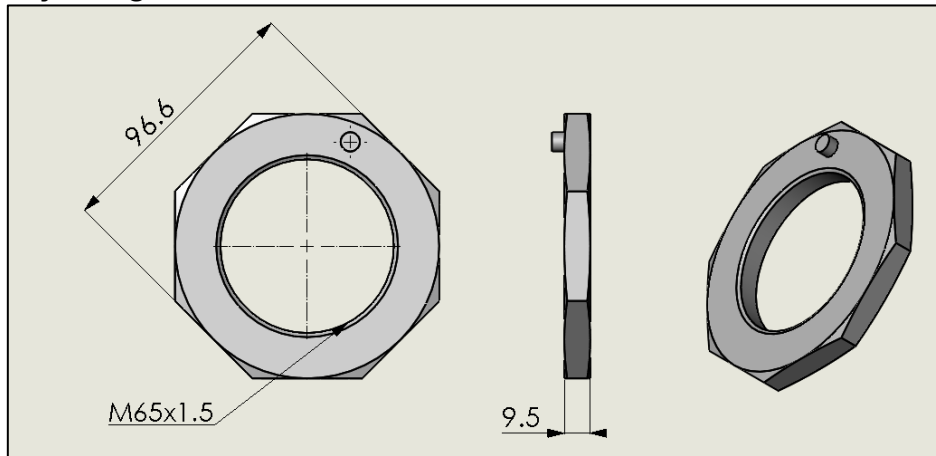
61310 – Locknut



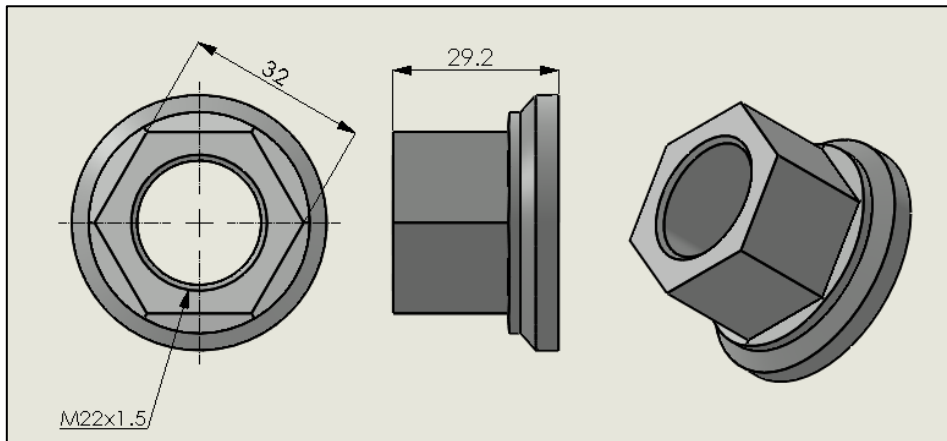
61300 – Lock Washer



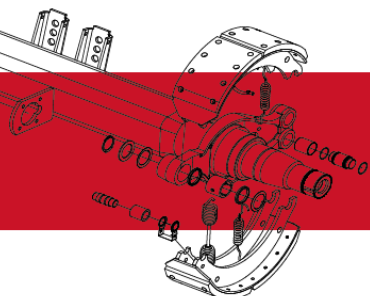
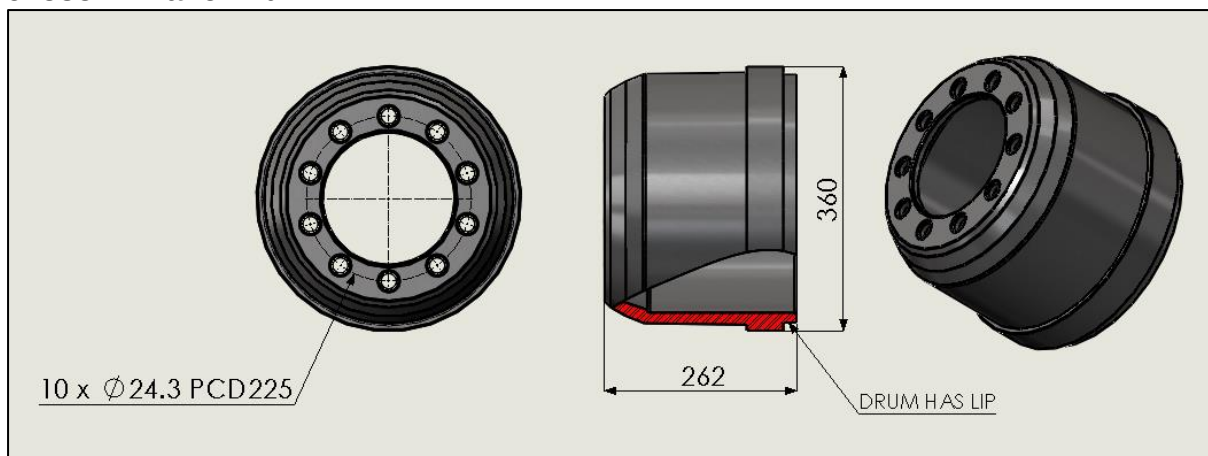
61290 – Adjusting Nut



61381Z – ISO Wheel Nut M22



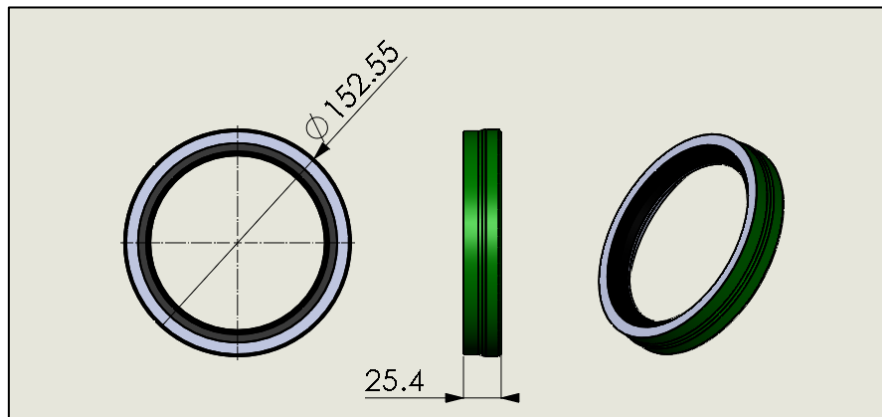
61535 – Brake Drum



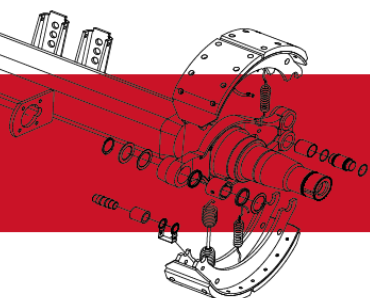
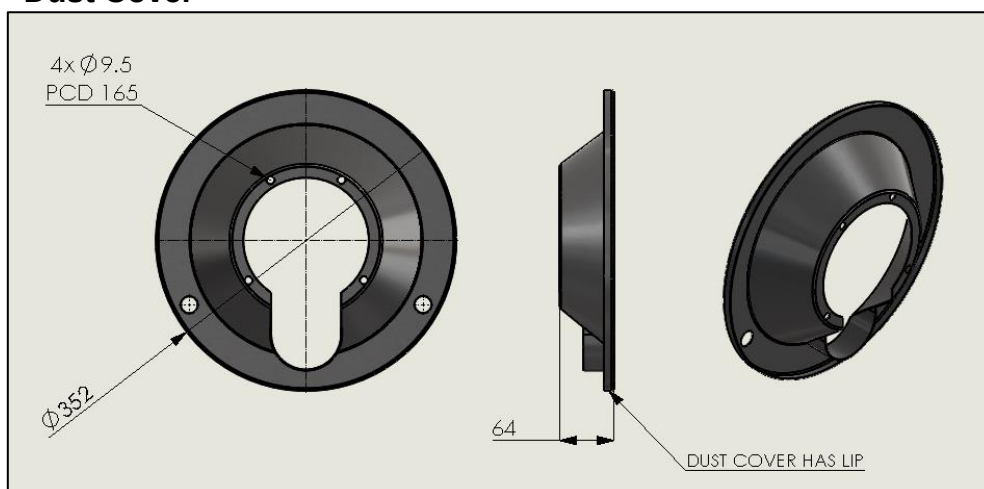
Wheel Bolt



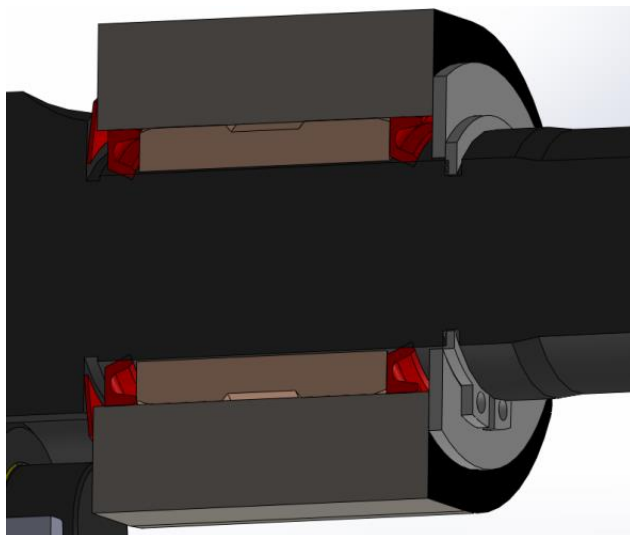
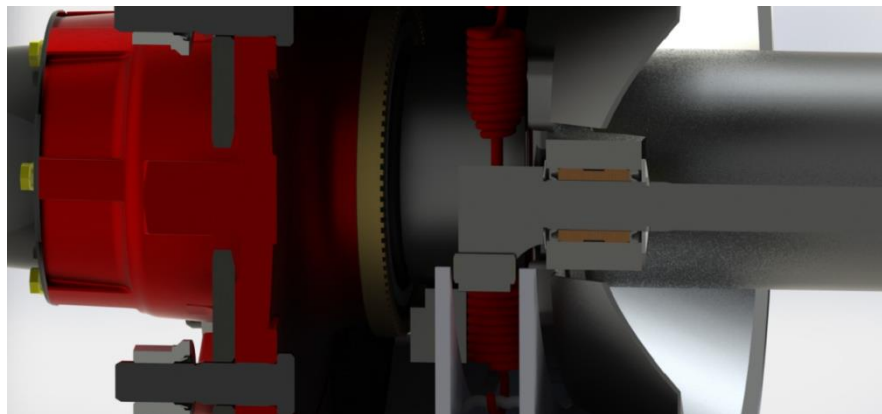
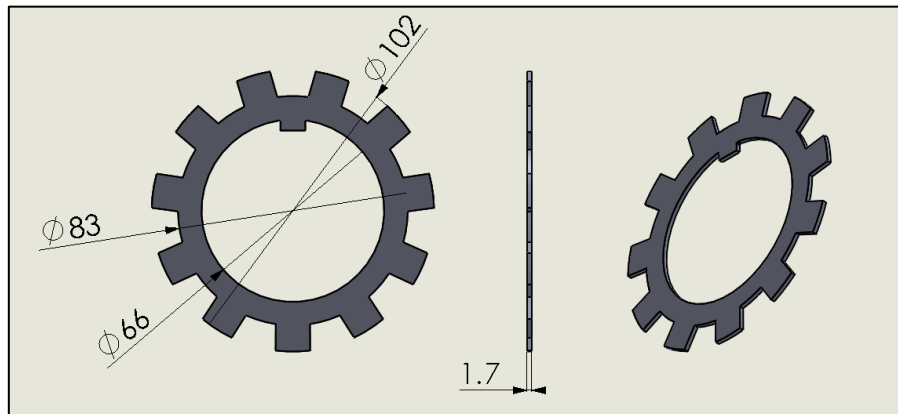
61282 – Unitised Grease Seal



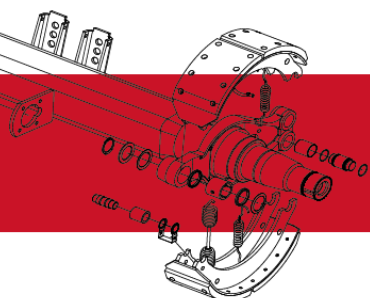
61620 – Dust Cover



61311 – Tab Washer

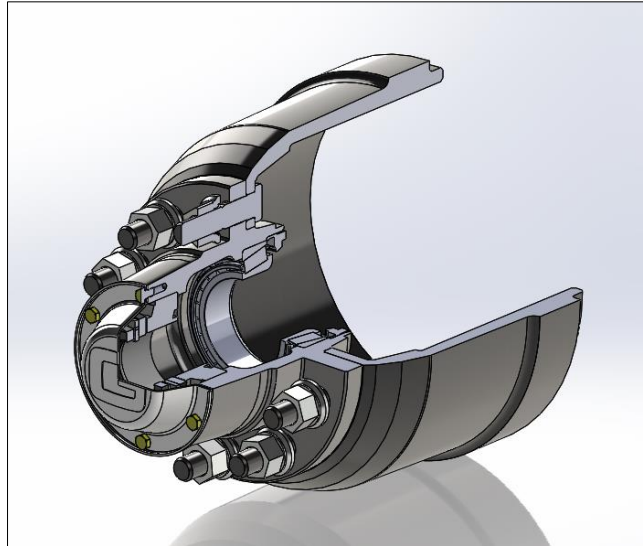


The direction of the grease seals in the anchor bracket is important as well as the position of the beveled washer between the anchor bracket and camshaft head.



Ordering Of Sub-Assemblies

It is possible to order sub-assemblies of parts from Granning rather than ordering individual parts.

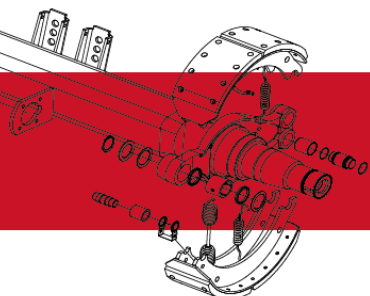


71000A – Twin Wheel Stud Hub and Drum Assembly
71000AW – 71000 with 1 x 80 tooth pole wheel 61787

Part Number	Quantity	Description
61535	1	Drum
61520	1	Hub
61270F	1	Outer bearing
61260F	1	Inner bearing
61363	10	Twin wheel stud
61381Z	10	ISO wheel nut

HCL-A – Hub Cap and spindle nut assembly

Part Number	Quantity	Description
61330A	2	Gasket
61322A	2	Hub cap - Silver
61351	12	M8 bolts
61310	2	Lock nut
61300	2	Lock washer
61311	2	Tab washer
61290	2	Adjusting nut
61353	12	M8 spring washer



61081 – Camshaft Bush Kit

Part Number	Quantity	Description
61080	1	Spherical bearing
61055	1	Camshaft sintered bush
61056	2	Camshaft grease seal
61057	2	Beveled camshaft washer
61058	2	Camshaft support washer
61120	2	Camshaft circlip

We reserve the right to make changes to specifications or to make improvements to the products in this catalogue without prior notice. We are not responsible for inaccuracies or omissions.

