
Alvis Parts Specification Lists

List No.: E176

Component: Clutch & Gear Box

Type: FA 12-50

Component: *Clutch & Gear Box***Type :** *FA 12-50***List No.** *E176***Date:** *14/01/1928***Page No:** *1*

Drawing No.	Description	No.	Material	Specification		Remarks
<i>N6556</i>	<i>Clutch Pit & Gear Box</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N6556</i>	
<i>5 - 3/8" - 7/8"</i>	<i>Stud for Clutch Pit to Engine</i>	<i>10</i>				
<i>5 - 3/8" - 2 3/8"</i>	<i>Stud for Clutch Pit to Engine</i>	<i>2</i>				
<i>1 - 3/8"</i>	<i>Nut for above Stud</i>	<i>12</i>				
<i>3/8" dia</i>	<i>Spring Washer</i>	<i>12</i>				
<i>5 - 5/16" - 3/4"</i>	<i>Stud for Clutch Pit to Engine</i>	<i>3</i>				
<i>1 - 5/16"</i>	<i>Nut for above Stud</i>	<i>3</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>3</i>				
<i>N6758</i>	<i>Inspection Cover for Clutch Pit</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N6758</i>	
<i>7 - 2 B.A. - 1/2"</i>	<i>Cheese-head Screw for above</i>	<i>4</i>				
<i>3/16" dia</i>	<i>Spring Washer</i>	<i>4</i>				
	<i>Drain Plug for Gear Box</i>	<i>2</i>	<i>Brass</i>		<i>Roth. No. 3 3/8" Gas</i>	<i>B.O.</i>
<i>N2269</i>	<i>Joint Washer for Drain Plug</i>	<i>2</i>	<i>Hard Red Fibre</i>	<i>Pressing</i>	<i>1/16" thick</i>	<i>B.O.</i>
<i>N5055</i>	<i>Filler Plug for Gear Box</i>	<i>1</i>	<i>Drawn Brass Bar</i>			<i>B.O.</i>
<i>N5056</i>	<i>Joint Washer for Filler Plug</i>	<i>1</i>	<i>Hard Red Fibre</i>	<i>Pressing</i>	<i>1/16" thick</i>	<i>B.O.</i>

Drawing No.	Description	No.	Material	Specification	Remarks
N6557	Flywheel		Mild Steel	Stamping Die No. N2921	Cancelled by N7184 on page 4.
N6714	Bolt for Flywheel	6	Nic. Chrome Bar	Bar 7/8" dia x 1 5/8" long	B.O.
2 - 3/8"	Nut for above Bolt	6			
1/16" dia	Split Pin	6	Steel	1/16" dia x 3/4" long	
N7105	Tab Washer for Crankshaft Nut	1	Mild Sheet	Pressing 4 1/2" x 4 1/2" x 16 S.W.G.	
N6559	Bolt for Flywheel & Clutch Ring		Nic. Chrome Bar	Bar 9/16" dia x 2 1/8" long	B.O. Cancelled by N7176 on page 4.
N6561	Distance Piece for above Bolt	6		Bar 3/4" dia x 1 3/8" long	
N4284	Bolt for Flywheel & Clutch Ring		Nic. Chrome Bar	Bar 7/8" dia x 2 3/4" long	B.O. Cancelled by N7177 on page 4.
N6560	Distance Piece for above Bolt	6		Bar 3/4" dia x 1 3/4" long	
2 - 5/16"	Nut for above Bolts	12			
1/16" dia	Split Pin	12	Steel	1/16" dia x 5/8" long	
N4290	Clutch Spring	6	Car. Coil Spring		B.O.
N6558	Clutch Ring	1	Cast Steel	Casting Patt. No. N6558	
N4279	Clutch Lining	2	Ferodo Bonded Asbestos	Die-pressed 1/8" thick	B.O.
	Rivet for Clutch Lining	3	Aluminium	C/sk head 3/16" dia x 7/8" long	
	Rivet for Clutch Lining	21	Aluminium	C/sk head 3/16" dia x 5/8" long	

Drawing No.	Description	No.	Material	Specification	Remarks
N6565	Bracket for Clutch Operating Lever	3	Mild Steel	Stamping Die No. N6565	
N6564	Clutch Operating Lever	3	Man. C.H. Steel	Stamping Die No. N6564	
N4294	Pivot Pin for above Lever	3	Phos. Bronze	Cast Bar 1/2" dia x 1 3/8" long	
	Taper Pin for above	3	Steel	No. 00000 x 7/8" long	
N6562	Clutch Plate	1	Saw Steel	Plate 1/8" thick	B.O.
N6563	Centre for Clutch Plate	1	Med. Car. Steel	Stamping Die No. N6563	
	Rivet for Clutch Plate	8	Lowmoor Iron	C/sk head 1/4" dia x 1/2" long	
N6566	Clutch Operating Sleeve	1	Cast Iron	Casting Patt. No. N6566	
N6569	Set Screw for Operating Sleeve	3	Man. C.H. Steel	Hex. Bar .520"/.525" x 11/16" long	
N4781	Tab Washer for Set Screw	3	Double Seam Sheet Steel	Pressing 1" x 1" x 20 S.W.G.	
	Ball Bearing for Clutch Withdrawal	1		55 x 100 x 21 Hoffman No. 155	B.O.
N6571	Housing for above Bearing	1	Med. Car. Steel	Stamping Die No. N6571	
N6567	Lock Nut for Bearing	1	Bright Mild Bar	Bar 2 7/8" dia x 7/16" long	
N6568	Spring Ring for Lock Nut	1	Car. Coil Spring		B.O.
N7005	Screw for Bracket for Clutch Operating Lever	6	Bright Bolt Steel	Bar 11/16" dia x 1 1/8" long	
1 - 3/8"	Nut for above Screw	6			

Drawing No.	Description	No.	Material	Specification	Remarks
N6740	Clutch Operating Shaft	1	Med. Car. Tube Hard	Tube 1 5/16" o/dia x 3/0 S.W.G.x 16" long	The S.W.G. value is as written, and appears to imply two different thicknesses. This is to be checked on an original part.
N6722	Clutch Operating Fork, O.S.	1	Med. Car. Steel	Stamping	Die No. N6722
N6723	Clutch Operating Fork, N.S.	1	Med. Car. Steel	Stamping	Die No. N6722
	Key for Operating Fork	2	Key Steel		1/4" x 3/16" x 1" long
4 - 5/16" - 1 3/8"	Clamping Bolt for Fork	2			
1 - 5/16"	Nut for above Bolt	2			
5/16" dia	Spring Washer	2			
N6762	Outside Lever on Clutch Operating Shaft	1	Med. Car. Steel	Stamping	Die No. N6762
	Key for above Lever	1	Key Steel		1/4" x 1/4" x 7/8" long
4 - 1/4" - 1 3/8"	Clamping Bolt for above Lever	1			
1 - 1/4"	Nut for above Bolt	1			
1/4" dia	Spring Washer	1			
N7184	Flywheel	1	Mild Steel	Stamping	Die No. N2921 This replaces N6557 on page 2.
N7174	Ring for Flywheel	1	Phos. Bronze	Casting	Patt. No. N7174
	Rivet for Flywheel Ring	2	Bright Bolt Steel	Bar	1/4" dia x 1 3/16" long Made by fitter.
N7176	Bolt for Flywheel and Clutch Ring	6	Nic. Chrome Bar	Bar	9/16" dia x 2 5/8" long B.O. This replaces N6559 on page 2.
N7177	Bolt for Flywheel and Clutch Ring	6	Nic. Chrome Bar	Bar	13/16" dia x 3 3/16" long B.O. This replaces N4284 on page 2.

Drawing No.	Description	No.	Material	Specification	Remarks
N6633	Constant Mesh Pinion & Shaft	1	Vibrac	Stamping	Die No. N6633
	Bearing for Constant Mesh Pinion	1			5/8" x 1 1/8" x 1 1/2" Hyatt No. 16862 B.O.
	Ball Bearing for Constant Mesh Pinion	1			40 x 80 x 18 Hoffman No. 140 B.O.
N6641	Housing for Constant Mesh Pinion	1	Mild Steel	Stamping	Die No. N6641
N6640	Cover for Constant Mesh Pinion		Cast Iron	Casting	Patt. No. N6640 Cancelled by N7225, page 13.
5* - 5/16" - 5/8"	Stud for Housing & Cover	4			
1 - 5/16"	Nut for above Stud	4			
5/16" dia	Spring Washer	4			
N4465	Dust Cover for Constant Mesh Pinion Bearing	1	Mild Sheet	Pressing	3" x 3" x 20 S.W.G.
N4301	Locking Ring for Constant Mesh Pinion Bearing		Bright Mild Bar	Bar	2 1/4" dia x 1 1/4" long Cancelled by N7199, page 13.
N6932	Spring Ring for above		Car. Coil Spring		B.O. Cancelled.
N6634	Main Shaft & Bevel Pinion, 4.555 : 1 Ratio	1	5% Nic. C.H. Steel		B.O. For first fifty Chassis only. Alternative to N7354, this page.
	Roller Bearing for Main Shaft	1			As Hoffman R315 but without outer race. B.O.
	Ball Bearing for Main Shaft	1			35 x 80 x 21 Hoffman No. 335 B.O.
N6727	Housing for Main Shaft Bearing	1	Cast Steel	Casting	Patt. No. N6727
N7354	Main Shaft & Bevel Pinion, 4.777 : 1 Ratio	1	5% Nic. C.H. Steel		B.O. For second fifty Chassis. Alternative to N6634, this page.

Drawing No.	Description	No.	Material	Specification		Remarks
<i>N6728</i>	<i>Retaining Ring for Main Shaft Bearing</i>	<i>1</i>	<i>Cast Steel</i>	<i>Casting</i>	<i>Patt. No. N6728</i>	
<i>5* - 5/16" - 5/8"</i>	<i>Stud for Housing & Retaining Ring</i>	<i>4</i>				
<i>1 - 5/16"</i>	<i>Nut for above Stud</i>	<i>4</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>4</i>				
<i>N4298</i>	<i>Retaining Ring for Main Shaft Bearing</i>	<i>1</i>	<i>Poldi Boz</i>	<i>Bar</i>	<i>2 1/8" dia x 3/8" long</i>	
<i>N4299</i>	<i>Key for Retaining Ring</i>	<i>2</i>	<i>Med. Car. Steel</i>	<i>Bar</i>	<i>2 1/8" dia x 5/8" long</i>	
<i>9 - 2 B.A. - 3/8"</i>	<i>C/sk. Screw for Retaining Ring</i>	<i>2</i>				
<i>N6625</i>	<i>Layshaft</i>	<i>1</i>	<i>50 Ton Alloy Bar</i>	<i>Bar</i>	<i>1 3/8" dia x 10 1/4" long</i>	
	<i>Ball Bearing for Layshaft</i>	<i>1</i>			<i>20 x 52 x 15 Hoffman No. 320</i>	<i>B.O.</i>
<i>N6626</i>	<i>Housing for Layshaft Bearing</i>	<i>1</i>	<i>Mild Steel</i>	<i>Stamping</i>	<i>Die No. N6626</i>	
<i>N6639</i>	<i>Cover for Layshaft Bearing</i>	<i>1</i>	<i>Cast Iron</i>	<i>Casting</i>	<i>Patt. No. N6639</i>	
<i>5* - 5/16" - 5/8"</i>	<i>Stud for Housing & Cover</i>	<i>3</i>				
<i>1 - 5/16"</i>	<i>Nut for above Stud</i>	<i>3</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>3</i>				
<i>N3057</i>	<i>Distance Washer for Layshaft</i>		<i>Bright Mild Bar</i>	<i>Bar</i>	<i>1 5/8" dia x 1/4" long</i>	<i>Cancelled.</i>

Drawing No.	Description	No.	Material	Specification	Remarks
<i>N2991</i>	<i>Nut for Layshaft 5/8" B.S.F.</i>	<i>1</i>	<i>Bright Bolt Steel</i>		<i>B.O.</i>
<i>28 - 31</i>	<i>Plain Washer 5/8" dia</i>	<i>1</i>		<i>1 1/4" dia x 1/8" thick</i>	
<i>5/32" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>	<i>5/32" dia x 1 3/8" long</i>	
	<i>Ball Bearing for Layshaft</i>	<i>1</i>		<i>25 x 62 x 17 Hoffman No. 325</i>	<i>B.O.</i>
<i>N6627</i>	<i>Housing for Layshaft Bearing</i>	<i>1</i>	<i>Med. Car. Tube Soft</i>	<i>Tube</i>	<i>2 3/4" o/dia x 2 1/8" i/dia x 1" long</i>
<i>N6628</i>	<i>Washer for Layshaft</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1 5/8" dia x 3/8" long</i>
<i>N3058</i>	<i>Distance Piece for Layshaft</i>	<i>2</i>	<i>Mild Tube Hard</i>	<i>Tube</i>	<i>1 9/16" o/dia x 8 S.W.G. x 1 1/2" long</i>
<i>N6613</i>	<i>Starting Dog on Layshaft</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>1 3/8" dia x 2 1/8" long</i>
<i>N6629</i>	<i>Constant Mesh Wheel on Layshaft</i>	<i>1</i>	<i>Vibrac</i>	<i>Stamping</i>	<i>Die No. N3052</i>
<i>N6635</i>	<i>3rd & 4th Speed Sliding Wheels</i>	<i>1</i>	<i>Vibrac</i>	<i>Stamping</i>	<i>Die No. N3064</i>
<i>N6636</i>	<i>1st & 2nd Speed Sliding Wheels</i>	<i>1</i>	<i>Vibrac</i>	<i>Stamping</i>	<i>Die No. N5375</i>
<i>N6631</i>	<i>3rd Speed Pinion on Layshaft</i>	<i>1</i>	<i>Vibrac</i>	<i>Stamping</i>	<i>Die No. N3053</i>
<i>N6630</i>	<i>2nd Speed Pinion on Layshaft</i>	<i>1</i>	<i>Vibrac</i>	<i>Stamping</i>	<i>Die No. N3054</i>
<i>N6632</i>	<i>1st Speed Pinion on Layshaft</i>	<i>1</i>	<i>Vibrac</i>	<i>Stamping</i>	<i>Die No. N5376</i>
<i>N6637</i>	<i>Reverse Sliding Wheels</i>	<i>1</i>	<i>Vibrac</i>	<i>Stamping</i>	<i>Die No. N5378</i>
<i>N3068</i>	<i>Bush for Reverse Wheel</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Cast Bar</i>	<i>1 1/8" dia x 3 1/8" long</i>

Component: *Clutch & Gear Box***Type :** *FA 12-50***List No.** *E176***Date:** *14/01/1928***Page No:** *8*

Drawing No.	Description	No.	Material	Specification		Remarks
<i>N6715</i>	<i>Reverse Shaft</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>7/8" dia x 8 5/8" long</i>	
<i>N6716</i>	<i>Locking Plate for Reverse Shaft</i>	<i>1</i>	<i>Mild Sheet</i>	<i>Pressing</i>	<i>6 S.W.G.</i>	
<i>5* - 5/16" - 5/8"</i>	<i>Stud for Locking Plate</i>	<i>1</i>				
<i>2 - 5/16"</i>	<i>Nut for above Stud</i>	<i>1</i>				
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/16" dia x 5/8" long</i>	
<i>N6612</i>	<i>Starting Handle Shaft</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>15/16" dia x 10 3/8" long</i>	
<i>N6324</i>	<i>Starting Dog on Starting Handle</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>1 3/8" dia x 1 3/8" long</i>	
<i>N6614</i>	<i>Starting Handle Spring</i>	<i>1</i>	<i>Car. Coil Spring</i>			<i>B.O.</i>
<i>N6598</i>	<i>Cover for Bevel Drive</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N6598</i>	
<i>5 - 7/16" - 5"</i>	<i>Stud for above Cover</i>	<i>4</i>				
<i>1 - 7/16"</i>	<i>Nut for above Stud</i>	<i>4</i>				
<i>7/16" dia</i>	<i>Spring Washer</i>	<i>4</i>				
<i>5 - 5/16" - 3"</i>	<i>Stud for above Cover</i>	<i>2</i>				
<i>5 - 5/16" - 3 1/8"</i>	<i>Stud for above Cover</i>	<i>2</i>				
<i>1 - 5/16"</i>	<i>Nut for above Studs</i>	<i>4</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>4</i>				
	<i>Taper Pin for Starting Dog</i>	<i>1</i>	<i>Steel</i>		<i>No.3 x 1 1/4" long</i>	

Component: *Clutch & Gear Box***Type :** *FA 12-50***List No.** *E176***Date:** *01/02/1928***Page No:** *9*

Drawing No.	Description	No.	Material	Specification		Remarks
<i>N6803</i>	<i>Gear Box Lid</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N6803</i>	
<i>5 - 1/4" - 1 1/2"</i>	<i>Stud for Gear Box Lid</i>	<i>6</i>				
<i>1 - 1/4"</i>	<i>Nut for above Stud</i>	<i>6</i>				
<i>1/4" dia</i>	<i>Spring Washer</i>	<i>6</i>				
<i>N6804</i>	<i>Top Cover for Gear Box Lid</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N6804</i>	
<i>5 - 1/4" - 7/8"</i>	<i>Stud for Top Cover</i>	<i>6</i>				
<i>1 - 1/4"</i>	<i>Nut for above Stud</i>	<i>6</i>				
<i>1/4" dia</i>	<i>Spring Washer</i>	<i>6</i>				
<i>N6134</i>	<i>Locating Peg for Top Cover</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>5/16" dia x 1 1/8" long</i>	
<i>N6830</i>	<i>Side Cover for Gear Box Lid</i>	<i>1</i>	<i>Aluminium Sheet</i>	<i>Pressing</i>	<i>3" x 2" x 10 S.W.G.</i>	
<i>5* - 2 B.A. - 3/8"</i>	<i>Stud for Side Cover</i>	<i>2</i>				
<i>1 - 2 B.A.</i>	<i>Nut for above Stud</i>	<i>2</i>				
<i>3/16" dia</i>	<i>Spring Washer</i>	<i>2</i>				
<i>N6840</i>	<i>Access Cover for Shifting Rods</i>	<i>1</i>	<i>Aluminium Sheet</i>	<i>Pressing</i>	<i>4 1/2" x 1 5/8" x 10 S.W.G.</i>	
<i>5 - 2 B.A. - 1/2"</i>	<i>Stud for Access Cover</i>	<i>2</i>				
<i>29 - 2 B.A.</i>	<i>Wing Nut</i>	<i>2</i>	<i>Brass</i>			

Component: *Clutch & Gear Box***Type :** *FA 12-50***List No.** *E176***Date:** *01/02/1928***Page No:** *10*

Drawing No.	Description	No.	Material	Specification		Remarks
<i>N6841</i>	<i>Shifting Fork Rod</i>	<i>3</i>	<i>Phos. Bronze</i>	<i>Cast Bar</i>	<i>3/4" dia x 7 1/2" long</i>	
<i>N4264</i>	<i>Locking Screw for Shifting Rod</i>	<i>3</i>	<i>Bright Bolt Steel</i>	<i>Hex. Bar</i>	<i>.520"/.525" x 1" long</i>	
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>3</i>				
<i>N6806</i>	<i>1st & 2nd Speeds Gear Fork</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Stamping</i>	<i>Die No. N6806</i>	
<i>N6807</i>	<i>3rd & 4th Speeds Gear Fork</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Stamping</i>	<i>Die No. N6807</i>	
<i>N6805</i>	<i>Reverse Gear Fork</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Stamping</i>	<i>Die No. N6805</i>	
<i>N6837</i>	<i>Locating Plunger for Fork</i>	<i>3</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>7/16" dia x 1 3/8" long</i>	
<i>N6838</i>	<i>Spring for Plunger</i>	<i>3</i>	<i>Car. Coil Spring</i>			<i>B.O.</i>
<i>N4724</i>	<i>Set Screw for Plunger</i>	<i>3</i>	<i>Bright Bolt Steel</i>	<i>Hex. Bar</i>	<i>.595"/.600" x 1" long</i>	
<i>N6839</i>	<i>Adjusting Washer for Set Screw</i>	<i>6</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>5/8" dia x 3/16" long</i>	<i>No. per set arranged by fitter.</i>
<i>N6831</i>	<i>Pivot Pin for Shifting Levers</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>13/16" dia x 4 1/4" long</i>	
<i>28 - 21</i>	<i>Plain Washer 7/16" dia</i>	<i>1</i>			<i>7/8" dia x 1/16" thick</i>	
<i>2 - 7/16"</i>	<i>Nut for Pivot Pin</i>	<i>1</i>				
<i>3/32" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>3/32" dia x 1" long</i>	

Component: *Clutch & Gear Box***Type :** *FA 12-50***List No.** *E176***Date:** *01/02/1928***Page No:** *11*

Drawing No.	Description	No.	Material	Specification		Remarks
<i>N6800</i>	<i>1st & 2nd Gear Shifting Lever</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Stamping</i>	<i>Die No. N6800</i>	
<i>N6801</i>	<i>3rd & 4th Gear Shifting Lever</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Stamping</i>	<i>Die No. N6801</i>	
<i>N6802</i>	<i>Reverse Gear Shifting Lever</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Stamping</i>	<i>Die No. N6802</i>	
<i>N6832</i>	<i>Distance Washer for Shifting Levers - large</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>1 5/16" dia x 1/2" long</i>	
<i>N6833</i>	<i>Distance Washer for Shifting Levers - small</i>	<i>3</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>1 5/16" dia x 1/4" long</i>	
<i>N6834</i>	<i>Adjusting Washer for Shifting Levers</i>	<i>2</i>	<i>Brass Sheet</i>	<i>Pressing</i>	<i>1 3/8" x 1 3/8" x .004" thick</i>	<i>No. per set arranged by fitter.</i>
<i>N6835</i>	<i>Oil Retaining Felt on Gear Box Lid</i>	<i>2</i>	<i>Felt</i>	<i>Pressing</i>		<i>B.O.</i>
<i>N6836</i>	<i>Plate for Oil Retaining Felt</i>	<i>2</i>	<i>Mild Sheet</i>	<i>Pressing</i>	<i>Strip 3/8" wide x 16 S.W.G. x 2 1/2" long</i>	
<i>7 - 2 B.A. - 1"</i>	<i>Cheese-head Screw for Plate</i>	<i>4</i>				
<i>1 - 2 B.A.</i>	<i>Nut for above Screw</i>	<i>4</i>				
<i>3/16" dia</i>	<i>Spring Washer</i>	<i>4</i>				

Drawing No.	Description	No.	Material	Specification	Remarks
N6977	Bevel Pinion for Speedometer Drive 4.555 : 1 Ratio	1	Med. Car. Steel	Bar 1 7/8" dia x 3 5/16" long	B.O. For first fifty Chassis. Alternative to N7355, this page.
N6978	Nut for Speedometer Pinion	2	Bright Bolt Steel	Hex. Bar 1.002"/1.010" x 3/8" long	
N6983	Tab Washer for above Nut	1	Mild Steel	Pressing 1 1/4" x 1 3/8" x 21 S.W.G.	
N6979	Bearing for Speedometer Pinion	1	Phos. Bronze	Casting Patt. No. N6979	
9 - 2 B.A. - 5/8"	C/sk. Screw for Bearing	3			
N6981	Shim for Pinion Bearing	3	Brass Sheet	Pressing 3 1/4" x 3 1/4" x 42 S.W.G.	No. per set arranged by fitter.
N6980	Cover for Speedometer Drive	1	Aluminium	Casting Patt. No. N6980	
5 - 1/4" - 3/4"	Stud for Cover & Bearing	3			
1 - 1/4"	Nut for above Stud	3			
1/4" dia	Spring Washer	3			
4 - 2 B.A. - 1"	Bolt for Cover	1			
1 - 2 B.A.	Nut for above Bolt	1			
3/16" dia	Spring Washer	1			
N6982	Pad for Pinion Bearing	1	Aluminium	Casting Patt. No. N6982	Only required on first ten Gear Boxes.
N7355	Bevel Pinion for Speedometer Drive 4.777 : 1 Ratio	1	Med. Car. Steel		B.O. For second fifty Chassis. Alternative to N6977, this page.

Component: Clutch & Gear Box

Type : FA 12-50

List No. E176

Date: 11/06/1928

Page No: 13

Drawing No.	Description	No.	Material	Specification	Remarks
N7191	Clutch Stop	1	Mild Sheet	Pressing 14 S.W.G.	B.O.
4 - 1/4" - 5/8"	Bolt for Clutch Stop	3			
2 - 1/4"	Nut for above Bolt	3			
1/16" dia	Split Pin	3	Steel	1/16" dia x 5/8" long	
N7037	Lining for Clutch Stop	2	Ferodo Bonded Asbestos	Pressing 1/8" thick	B.O.
	Rivet for Clutch Stop Lining	6	Aluminium	C/sk head 1/8" dia x 3/8" long	
N7225	Cover for Constant Mesh Pinion Bearing	1	Cast Iron	Casting Patt. No. N6640	
N7199	Locking Ring for Constant Mesh Pinion Bearing	1	.5 Carbon Steel	Bar 4 1/4" dia x 1 3/16" long	
N7038	Key for Locking Ring	1	Key Steel	1/4" x 5/8" x 1 1/8" long	
8 - 4 B.A. - 3/8"	Round head Screw for Key	1			