



PART No.	DESCRIPTION	ITEM	QTY. REQ.	REMARKS
20315	Gearbox assembly .....		1	.....
6160	Case, gearbox .....	1	1	.....
1298	Plug, oil drain .....	2	1	.....
51328	Washer, plug .....	3	1	.....
21067	Plug, gearbox case .....	4	1	.....
6327	Stud, engine to gearbox .....	5	5	.....
6328	Stud, engine to gearbox .....	6	1	.....
51202B	Lockwasher, gearbox to engine backplate .....	7	8	.....
50682B	Nut, gearbox to engine backplate .....	8	6	.....
50069B	Bolt, gearbox to engine backplate .....	9	1	.....
50068B	Bolt, gearbox to engine backplate .....	10	1	.....
21186	Front cover .....	11	1	.....
6180	Gasket, front cover .....	12	1	.....
6329	Stud, front cover .....	13	1	.....
6827	Stud, front cover .....	14	6	.....
51201	Lockwasher, front cover to gearbox .....	15	7	.....
50681	Nut, front cover to gearbox .....	16	7	.....

PART No.	DESCRIPTION	ITEM	QTY. REQ.	REMARKS
<b>GEARBOX — Gearbox Exterior and Selectors — Continued</b>				
10936	Gear lever assembly .....	17	1	.....
4876	Knob, gear lever .....	18	1	.....
21074	Spring, gear lever tension .....	19	1	.....
6168	Cap, spring retaining .....	20	1	.....
6169	Seat, spring .....	21	1	.....
6170	Clip, cap retaining .....	22	1	.....
10986	Top, cover .....	23	1	.....
6179	Gasket, top cover to case .....	24	1	.....
51462B	Set screw, top cover to case .....	25	8	.....
51201B	Lockwasher, top cover to case .....	26	8	.....
1298	Plug, oil filler/level .....	27	1	.....
51328	Washer, plug .....	28	1	.....
20114	Rear cover .....	29	1	.....
6217	Oil seal, rear cover to coupling .....	30	1	.....
20115	Gasket, rear cover .....	31	1	.....
50681B	Nut, rear cover to gearbox .....	32	6	.....
51201B	Lockwasher, rear cover to case .....	33	6	.....
6330	Stud, rear cover to case .....	34	3	.....
6331	Stud, rear cover to case .....	35	3	.....
6320	Bush, speedo driven gear .....	36	1	.....
6321	Screw, bush to rear cover .....	37	1	.....
3262	Ball, speedo driven gear thrust .....	38	1	.....
6999	Oil seal, speedo driven gear .....	39	1	.....
4863	Mounting rubber, gearbox rear .....	40	1	.....
20316	Mounting bracket, rear RH .....	41	1	.....
20317	Mounting bracket, rear LH .....	42	1	.....
51482B	Set screw, engine mounting .....	43	4	.....
50882B	Nut, engine mounting .....	44	4	.....
50204B	Bolt, rear mounting .....	45	1	.....
50846B	Nut, rear mounting .....	46	1	.....
8780	Shaft, selector fork 1st and 2nd .....	47	1	.....
6335	Fork, selector 1st and 2nd .....	48	1	.....
8781	Lever, 1st and 2nd .....	49	1	.....
6310	Screw, fork to shaft .....	50	1	.....
201515	Pin, fork to shaft .....	51	1	.....
21089	Shaft, selector fork 3rd and top .....	52	1	.....
6162	Fork, selector, 3rd and top .....	53	1	.....
20152	Lever, 3rd and top .....	54	1	.....
6310	Screw, fork to shaft .....	55	1	.....
201515	Pin, fork to shaft .....	56	1	.....
10990	Shaft, selector fork, reverse .....	57	1	.....
6315	Fork, selector and lever reverse .....	58	1	.....
2231	Ball selector shafts 1st, 2nd, 3rd and top .....	59	2	.....
3262	Ball, all selector shafts .....	60	3	.....
2731	Spring, all selector shafts .....	61	3	.....
6311	Pin, 1st and 2nd shaft interlock .....	62	1	.....
6187	Lever, reverse gear .....	63	1	.....
6333	Fouling pin .....	64	1	.....
6190	Pivot pin, reverse gear lever .....	65	1	.....
6191	Bush, pivot pin .....	66	1	.....
6332	Washer, bush to gearbox case .....	67	1	.....
50961B	Nut, pivot pin .....	68	1	.....
4687	Grommet, gear lever .....	69	1	.....

PART No.	DESCRIPTION	ITEM	QTY. REQ.	REMARKS
<b>GEARBOX - Gearbox Interior - Continued</b>				
6183	Reverse idler assembly .....	30	1	.....
6172	Bush, reverse gear .....	31	2	.....
10991	Shaft, reverse idler gear .....	32	1	.....
6730	'O' ring reverse idler gear shaft .....	33	1	.....
6186	Screw, reverse idler gear shaft .....	34	1	.....
51201	Washer, reverse idler gear shaft .....	35	1	.....
6317	Gear assembly, speedo driven .....	36	1	.....
11363	Gear, speedo driving .....	37	1	.....
8742	Oil seal, mainshaft, front .....	38	1	.....
20525	Coupling flange, gearbox .....	39	1	.....
4330	Washer, coupling .....	40	1	.....
7655	Washer, tab, coupling .....	41	1	.....
50120	Bolt, coupling .....	42	1	.....





# Gearbox



PART No.	DESCRIPTION	ITEM	QTY. REQ.	REMARKS
<b>ALL SYNCHRO GEARBOX — Gearbox Exterior and Selectors</b>				
20112	Gearbox assembly .....		1	
20113	Gearbox case .....		1	
1298	Plug, oil drain .....		1	
51328	Washer, plug .....		1	
6334	Plug, gearbox case .....		1	
6327	Stud, gearbox to engine backplate .....		5	
6328	Stud, gearbox to engine backplate .....		1	
51202B	Lockwasher, gearbox to engine backplate .....		8	
50682B	Nut, gearbox to engine backplate .....		6	
50069B	Bolt, long, gearbox to engine backplate .....		1	
50068B	Bolt, short, gearbox to engine backplate .....		1	
21186	Front cover .....		1	
6180	Gasket, front cover .....		1	
6329	Stud, front cover to gearbox case .....		1	
6827	Stud, front cover to gearbox case .....		6	
51201	Lockwasher, front cover to gearbox case .....		7	
50681	Nut, front cover to gearbox case .....		7	
20230	Gear lever assembly .....	N	1	
4876	Knob gear lever .....	O	1	
6316	Spring, gear lever tension .....	T	1	
6168	Cap, spring retaining .....		1	
6169	Seat, spring .....		1	
6170	Clip, cap retaining .....		1	
12912	Top cover .....		1	
6179	Gasket, top cover to case .....		1	
51462B	Set screw — top cover to case .....	I	8	
51201B	Lockwasher, top cover to case .....	L	8	
1298	Plug, oil filler/level .....	I	1	
51328	Washer plug .....	L	1	
6164	Rear cover .....	U	1	
6217	Oil seal, rear cover to coupling .....	S	1	
20115	Gasket, rear cover .....	T	1	
50681B	Nut, rear cover to gearbox .....	R	6	
51201B	Lockwasher, rear cover to gearbox .....	A	6	
6330	Stud, rear cover to gearbox .....	T	3	
6331	Stud, rear cover to gearbox .....	E	3	
6320	Bush, speedo driven gear .....	D	1	
6321	Screw, bush to rear cover .....		1	
3262	Ball, speedo driven gear thrust .....		1	
6999	Oil seal, speedo driven gear .....		1	
4863	Mounting rubber, gearbox rear .....		1	
6536	Mounting bracket, rear RH .....		1	
6537	Mounting bracket, rear LH .....		1	
51482B	Set screw, engine mounting .....		4	
50882B	Nut, engine mounting .....		4	
50204B	Bolt, rear mounting .....		1	
50846B	Nut, rear mounting .....		1	
20146	Shaft, selector fork 1st and 2nd .....		1	
20149	Fork, selector 1st and 2nd .....		1	
8781	Fork lever 1st and 2nd .....		1	
201515	Pin, fork to shaft .....		3	
20147	Shaft, selector fork 3rd and top .....		1	
20150	Fork, selector 3rd and top .....		1	
21088	Fork lever 3rd and top .....		1	
20203	Pin fork to shaft .....		2	
20148	Shaft, selector fork reverse .....		1	
20151	Fork, selector and lever reverse .....		1	
2231	Ball, selector shafts, 1st, 2nd, 3rd and top .....		2	
3262	Ball, all selector shafts .....		3	
2731	Spring, all selector shafts .....		3	
21005	Pin, 1st and 2nd shaft interlock .....		1	
6333	Fouling pin .....		1	

NOT ILLUSTRATED

PART No.	DESCRIPTION	ITEM	QTY. REQ.	REMARKS	
<b>ALL SYNCHRO GEARBOX - Gearbox Interior</b>					
20116	Mainshaft .....		1		
20117	Gear, primary .....		1		
20118	Bearing, needle roller .....		1		
6177	Bearing, front, c.w. circlip .....		1		
6193	Spacer .....		1		
6194	Circlip, external type .....		1		
6178	Bearing, rear .....		1		
6199	Circlip, rear bracket to rear cover .....		1		
20119	Gear, 1st speed .....	N O T	1		
12915	Bush, 1st speed gear .....		1		
12917	Key, 1st speed gear bush .....		1		
12921	Synchro body and sleeve 1st, 2nd and reverse .....		1		
	Body synchro sleeve .....		1		
	Sleeve synchro 1st, 2nd and reverse .....		1		
12922	Synchro body and sleeve, 3rd and top .....		I L L U S T R A T E D	1	
	Body synchro sleeve .....			1	
	Sleeve synchro 3rd and top .....			1	
20122	Baulk ring .....			4	
20123	Spring, synchro body .....		6		
20124	Plunger, synchro body .....		6		
20125	Ball, synchro body .....		6		
19404	Woodruffe key, synchro body .....		2		
12948	Thrust block .....		6		
20135	Circlip, synchro body .....		1		
20130	Gear, 2nd speed .....		1		
20132	Gear, 3rd speed .....		1		
20128	Thrust washer, 2nd and 3rd speed gears .....		1		
20136	Laygear assembly .....		1		
20139	Layshaft .....		1		
20140	Thrust washer, layshaft .....		2		
20142	Reverse idler gear .....		1		
20145	Shaft, reverse idler gear .....		1		
6317	Gear assembly, speedo driven .....		1		
11363	Gear speedo driving .....		1		
8742	Oil seal, mainshaft, front .....		1		
6171	Coupling flange .....		1		
21002	Washer, coupling retaining .....		1		
21001	Tab washer, coupling retaining .....		1		
20685B	Nut, coupling retaining .....		1		