

— NOTE —

Parts listed in this catalog may no longer be available —
Use with Transmission Superseding List

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RATIO TABLE

MODELS 5000 and 5200 Series

SPEEDS	MODELS				
	5052-A	5052-B	5052-C	5052-D	5252-A
1st	7.08	7.08	7.08	7.08	6.50
2nd	3.83	4.37	4.37	3.83	3.52
3rd	2.36	2.72	2.50	2.10	1.93
4th	1.45	1.62	1.45	1.28	1.18
5th	1.00	1.00	1.00	1.00	1.00
Rev.	7.08	7.08	7.08	7.08	6.50

IDENTIFICATION

The Name Plate (NP-96) affixed to the LEFT side of the Transmission is stamped with information:

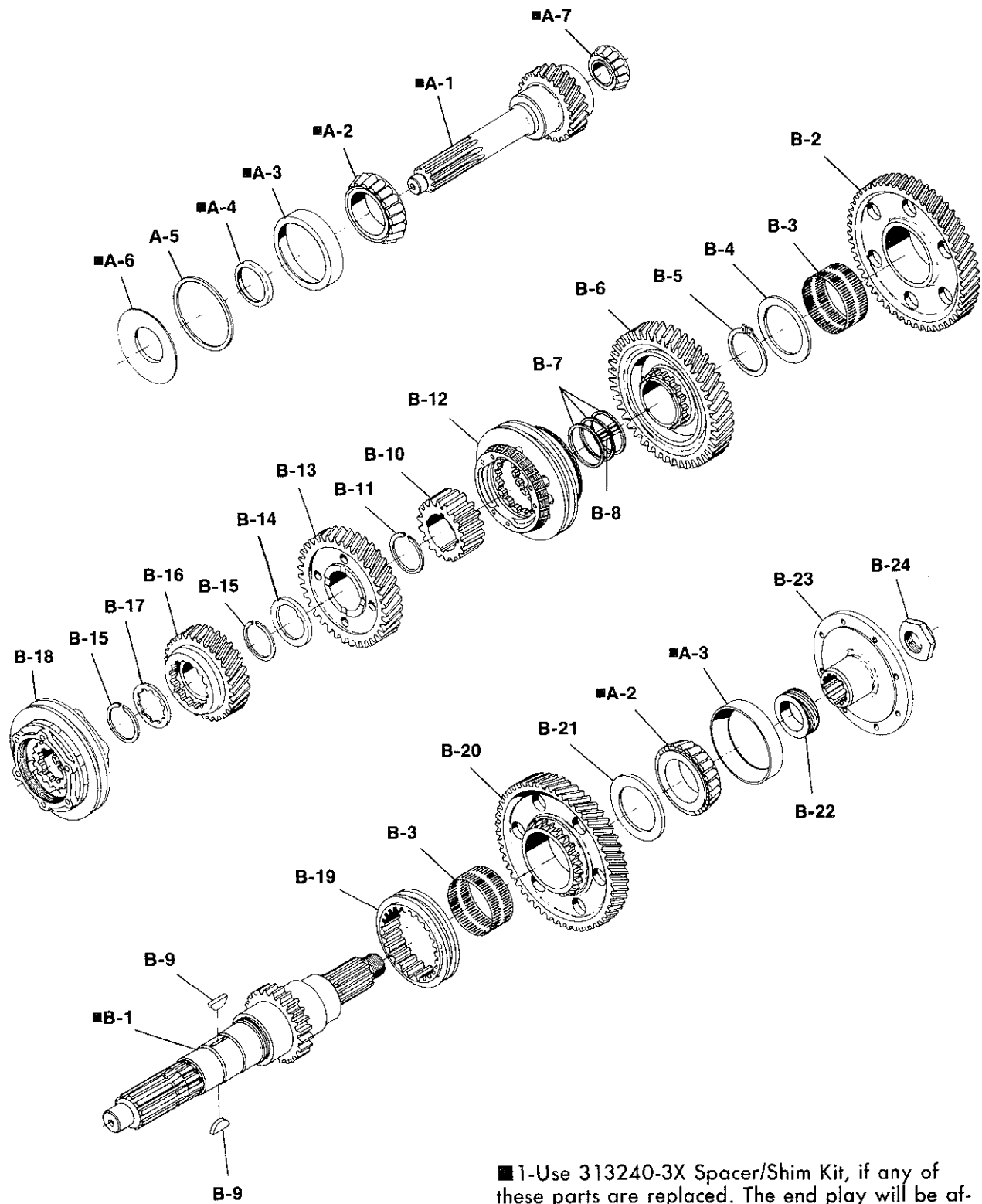
SERIAL

B/M No. MODEL

In requesting more information on these transmissions, furnish the B/M No. and the Serial Number.

Abbreviations used in this parts list include:

- N.S.-Not Shown
- N.S.S.-Not Sold Separately
- N.R.-Not Required



■ 1-Use 313240-3X Spacer/Shim Kit, if any of these parts are replaced. The end play will be affected, recommended end play is .003"/.008".

MODEL CM50

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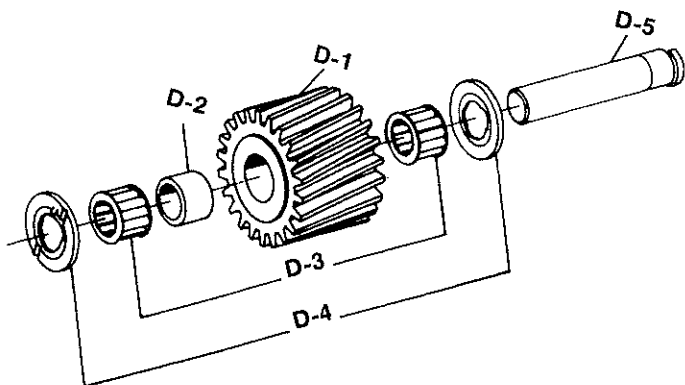
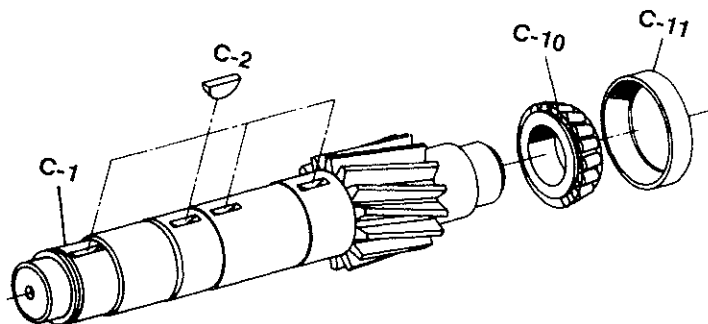
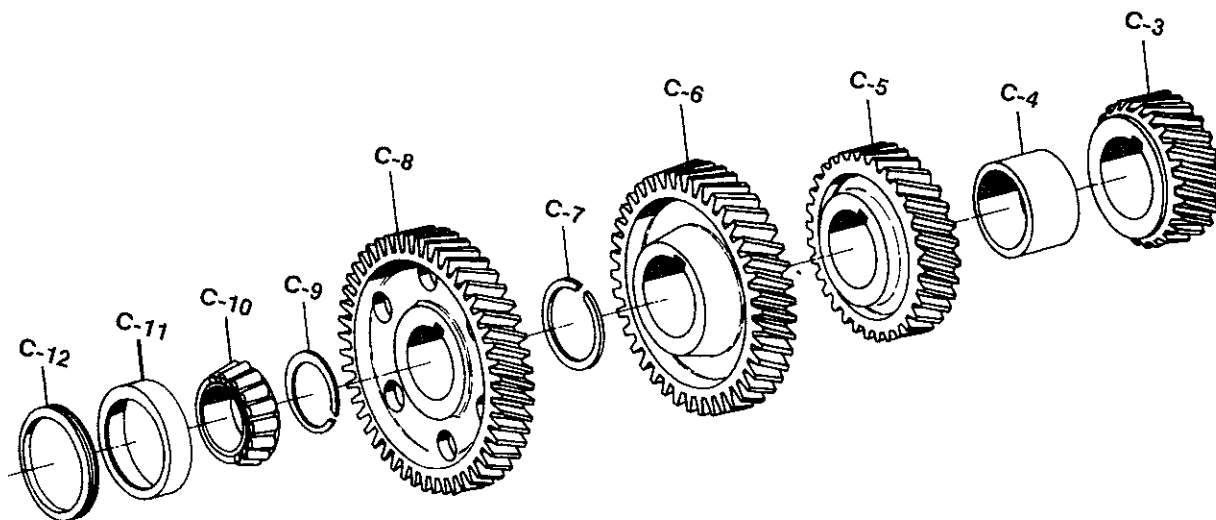
T210-CM50

GEARS and RELATED PARTS

Ref. No.	Part No.	Part Description	Qty.
DRIVE GEAR GROUP-INPUT			
■A-1	See Tab Bills	Gear—main drive (see drive gear table page 8)	1
■A-2	550930	Cone—main drive gear bearing	2
■A-3	550929	Cup—main drive gear bearing	2
■A-4	47-468-2	Baffle—oil ring drive gear use ONLY - with new drive gear	1
A-5	313240-3X	Spacer/Shim Kit	1
■A-6	47-468-1	Baffle—bearing cap use ONLY - with new drive gear	1
■A-7	550931	Cone—main drive gear pocket bearing	1
MAINSHAFT GROUP - OUTPUT			
■B-1	47-362-1	Mainshaft	1
B-2	47-8-1	Gear—1st Speed (52T)	1
B-3	550932	Bearing—1st & reverse gear needle assembly	2
B-4	330866	Thrust Washer—1st speed gear	1
B-5	27-381-5	Snap Ring	1
B-6		Gear—2nd Speed	1
	47-8-3	(45T) for 5052A, 5052-D, 5252-A	
	47-8-6	(47T) for 5052-B, 5052-C	
B-7	47-37-5	Spacer—needle roller bearing	3
B-8	313225X	Bearing—needle roller (122)	1
B-9	47-210-1	Woodruff Key—#127	2
B-10	46-466-9	Gear—2nd & 3rd speed clutch (18T)	1
B-11	46-381-1	Snap Ring	1
B12	8072X	Synchronizer—2nd & 3rd speed (18T)	1
N.S.	46-466-8	Clutch Gear—2nd & 3rd speed (less synchronizer)	1
B-13		Gear—3rd speed	1
	46-8-82	(37T/18T) for 5052-A	
	46-8-87	(38T/18T) for 5052-C	
	46-8-95	(40T/18T) for 5052-B	
	46-8-93	(35T/18T) for 5052-D, 5252-A	
B-14	330818	Thrust Washer—3rd & 4th speed	1
B-15	46-381-2	Snap Ring	2
B-16		Gear—4th speed	1
	46-8-84	(29T/15T) for 5052-A, 5052-C	
	46-8-89	(31T/15T) for 5052-B	
	46-8-96	(27T/15T) for 5052-D, 5252-A	
B-17	1016-W	Thrust Washer—4th speed gear	1
B-18	312764X	Synchronizer—4th & 5th speed (15T/10T)	1
N.S.	46-466-18	Clutch Gear—4th & 5th speed (less synchronizer)	1
B-19	47-465-1	Clutch Collar—1st & reverse	1
B-20	47-8-5	Gear—reverse (52T)	1
B-21	330867	Thrust Washer—reverse gear	1
B-22	See Tab Bills	Gear—speedometer drive	1
or	55-37-15	Spacer—(use in place of speedometer drive gear)	1
N.S.	47-37-6	Spacer—end yoke	1
B-23	See Tab Bills	Companion Flange or End Yoke—U-joint	1
B-24	500729	Nut—1 1/4"-18 hex (2" across flats)	1
or	501200	Nut—1 1/4"-18 hex (1 13/16" across flats)	1
N.S.	330668	Washer—1 1/4" flat (use with 501200 nut)	1

N.S.—Not Shown ■—Use 313240-3X Spacer/Shim Kit, if any of these parts are replaced. The end play will be affected, recommended end play is .003"/.008"

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)



Note: recommended countershaft end play is .001"/.008"

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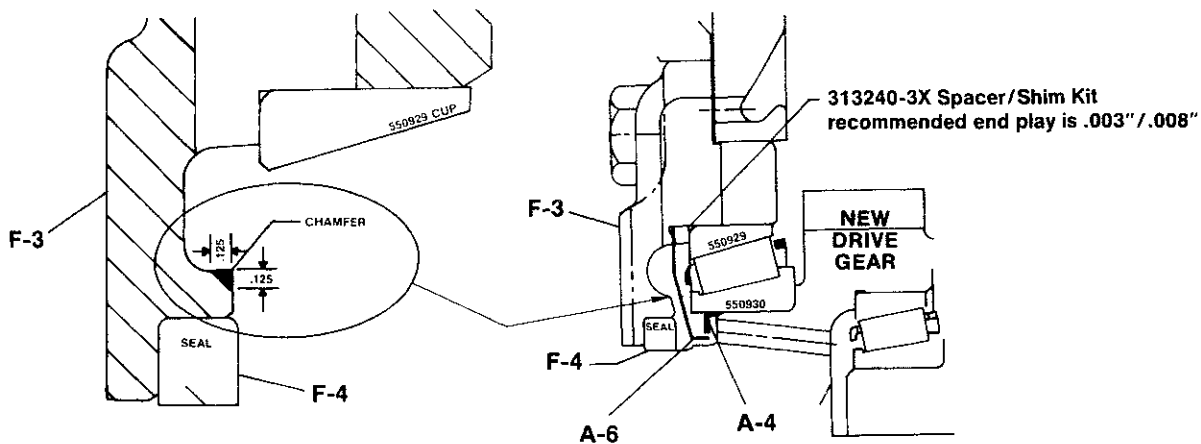
GEARS and RELATED PARTS

Ref. No.	Part No.	Part Description	Qty.
COUNTERSHAFT GROUP			
C-1	47-30-1	Countershaft	1
C-2	500008-37	Woodruff Key—#F	4
C-3	46-196-11 46-196-37	Gear—2nd speed (24T) for 5052-A, 5052-D, 5252-A (22T) for 5052-B, 5052-C	1
C-4	46-37-5	Spacer—2nd & 3rd speed gear	1
C-5	46-196-13 46-196-17 46-196-21 46-196-29	Gear—3rd speed (32T) for 5052-A (34T) for 5052-D, 5252-A (31T) for 5052-C (30T) for 5052-B	1
C-6	46-196-35 46-196-38 46-196-40	Gear—4th speed (39T) for 5052-B (41T) for 5052-A, 5052-C (43T) for 5052-D, 5252-A	1
C-7	82-381-1	Snap Ring	1
C-8	47-1-1 47-1-3	Gear—drive (47T) for 5052-A, 5052-B, 5052-C, 5052-D (45T) for 5252-A	1
C-9	46-381-1	Snap Ring	1
C-10	550927	Cone—bearing	2
C-11	550375	Cup—bearing	2
C-12	47-37-3	Spacer—front bearing	1
C-13	47-228-3-1	Shim—countershaft rear bearing	A.R.
REVERSE IDLER SHAFT GROUP			
D-1	47-5-1	Gear—reverse idler (21T)	1
D-2	97-37-1	Spacer—bearing	1
D-3	550886	Bearing	2
D-4	974-W	Thrust Washer	2
D-5	63-60-1	Shaft—gear	1

A.R.—As Required

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

Overall Length	A Spline Dia.Teeth	B-PILOT Size	Drive Gear Part No.		Overall Length	A Spline Dia Teeth	B-PILOT Size	Drive Gear Part No.	
			Old	New *				Old	New *
23 TEETH FOR MODELS 5052					24 TEETH FOR MODEL 5252A				
11 5/16"	1 1/2"-10	.9837"	47-35-4	47-35-33-1X	11 5/16"	1 1/2"-10	.9837"	47-35-19	47-35-43-1X
11 7/16"	1 3/8"-10	.9837"	47-35-8	47-35-24-1X	11 7/16"	1 3/8"-10	.9837"	47-35-10	47-35-26-1X
11 5/8"	1 1/2"-10	.9837"	47-35-1	47-35-30-1X	11 5/8"	1 1/2"-10	.9837"	47-35-3	47-35-32-1X
12 1/8"	Round	.9837"	47-35-15	47-35-39-1X	12 11/32"	1 1/2"-10	.9837"	47-35-11	47-35-36-1X
12 11/32"	1 1/2"-10	.9837"	47-35-6	47-35-35-1X	12 19/32"	1 1/2"-10	.9837"	47-35-9	47-35-25-1X
12 19/32"	1 1/2"-10	.9837"	47-35-7	47-35-23-1X	12 5/8"	1 3/4"-10	1.1800"	47-35-16	47-35-40-1X
12 9/16"	1 3/4"-10	1.1800"	47-35-45	47-35-46-1X	13 5/64"	1 1/2"-10	.9837"	47-35-21	47-35-28-1X
13 5/64"	1 1/2"-10	.9837"	47-35-20	47-35-27-1X	13 3/16"	1 3/4"-10	1.1800"	47-35-14	47-35-38-1X
13 3/16"	1 3/4"-10	1.1800"	47-35-12	47-35-37-1X	13 3/16"	1 3/4"-10	.9837"	47-35-18	47-35-42-1X
13 3/16"	1 3/4"-10	.9837"	47-35-17	47-35-41-1X					



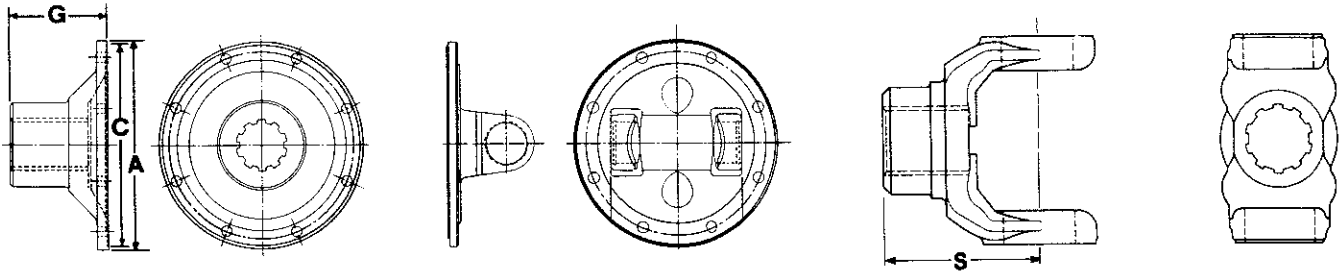
* Assembly includes Drive Gear, Spacer/Shim Kit, Drive Gear Oil Ring Baffle, and Bearing Cap Baffle, NOTE: old bearing caps have to be modified, when used with NEW DRIVE GEAR as shown in illustration above.

MODEL CM50

COMPANION FLANGES, FLANGE YOKES and END YOKES

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COMPANION FLANGE

FLANGE YOKE

END YOKE

Companion Flanges and Flange Yokes

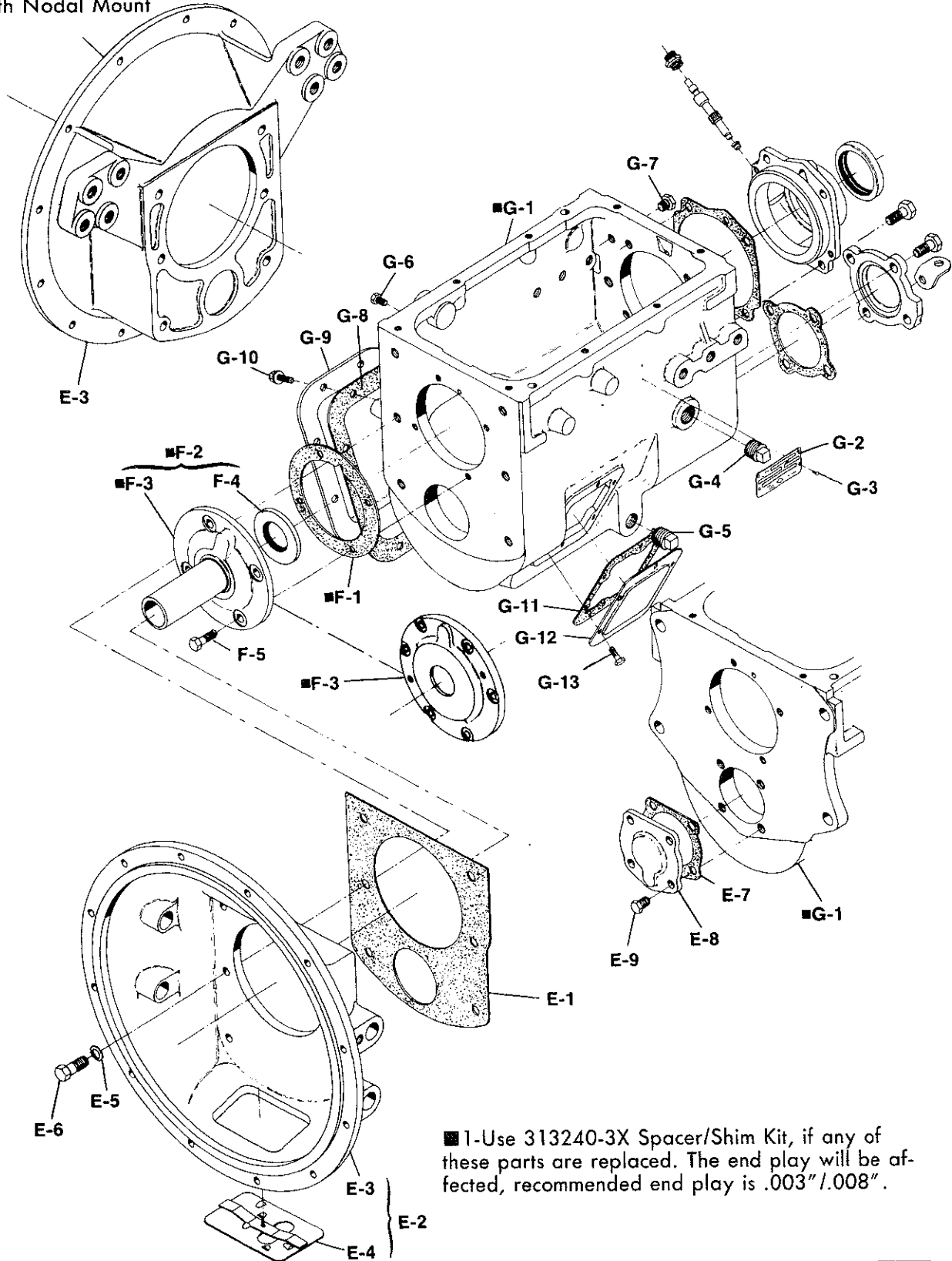
Joint Series	A Flange Diameter	Companion Flange Assembly	Companion Flange	G End of Hub to Flange Face Length	C Pilot Diameter F-Female M-Male	Mates with Flange Yoke	
1410	4 9/16"	—	3-1-4381	2 7/8"	F-2 3/4"	—	—
1480/1550	5 7/8"	—	4-1-2331	3 1/16"	F-3 3/4"	3-2-479	4-2-669
1480/1550	5 7/8"	—	4-1-3241	2 1/4"	M-3 3/4"	3-2-479	4-2-669
1480/1550	5 7/8"	—	4-1-3891	3"	F-3 3/4"	3-2-479	4-2-669
1480/1550	5 7/8"	—	4-1-4071	3 1/8"	F-3 3/4"	3-2-479	4-2-669
1600/1610	6 7/8"	—	5-1-2741	4 1/16"	M-5 3/8"	—	—
1600/1610	6 7/8"	—	5-1-3171	2 7/8"	F-6 5/8"	5-2-279	—
1480/1550	5 7/8"	*312946X	4-1-3241	2 1/4"	M-3 3/4"	3-2-479	4-2-669
1480/1550	5 7/8"	—	4-1-3611	2 51/64"	F-3 3/4"	3-2-479	4-2-669

*See Brake Assemblies, Page 24-25 (for Listing of Parts)

End Yokes

Joint Series	End Yoke Sub-Assembly	S End of Hub to Center Line Length	Joint Angle
1480	3-4-4271	4 9/32"	22 1/2°
1550	4-4-2511	4 5/32"	—
1600/1610	5-4-1051	4 1/18"	—
1600/1610	5-4-1861	4 11/16"	35°

Rear View of Clutch Housing
 with Nodal Mount



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MODEL CM50

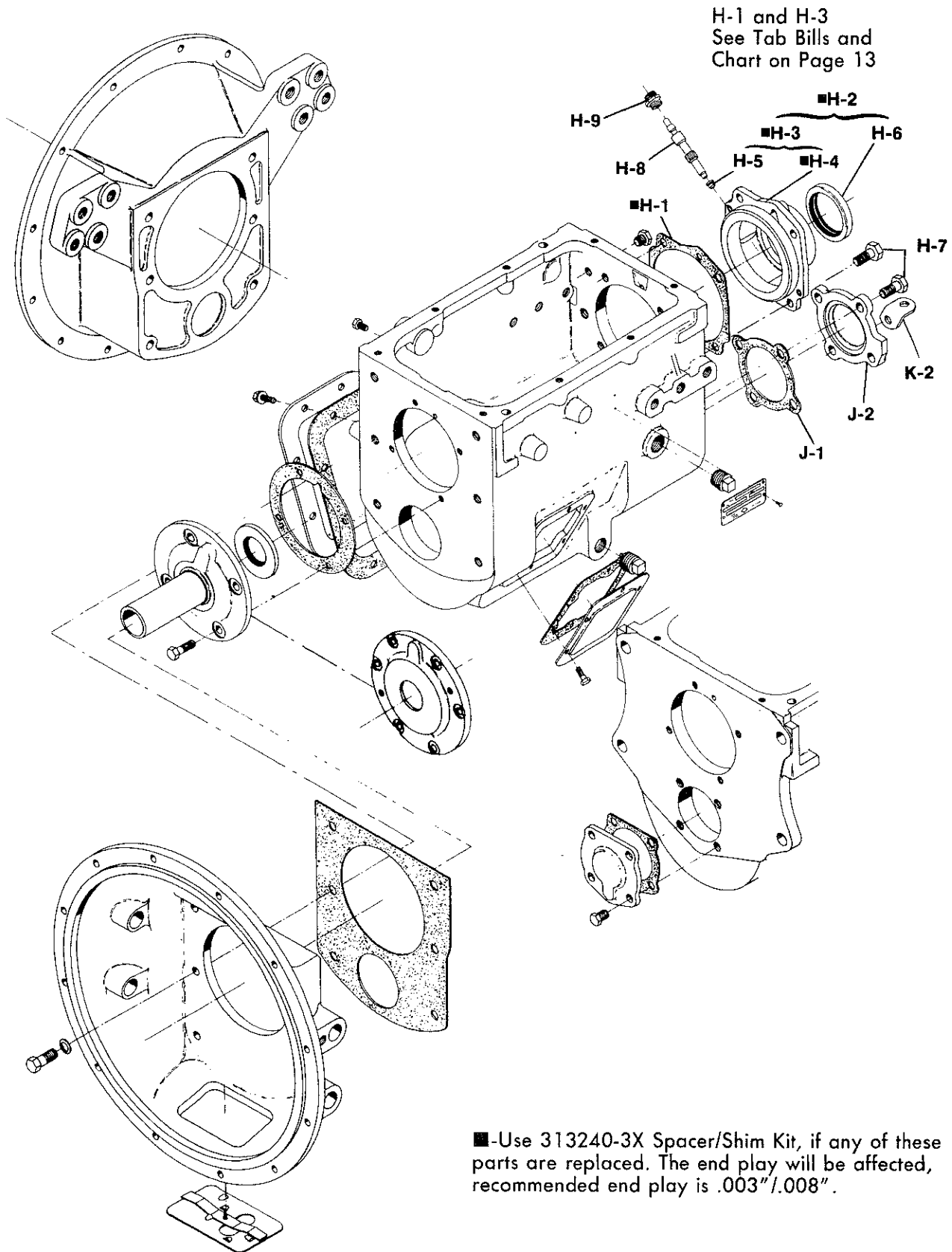
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CASE, BEARING CAP and RELATED PARTS

Ref. No.	Part No.	Part Description	Qty.
CLUTCH HOUSING GROUP			
E-1	47-352-1	Gasket	1
E-2	See Tab Bills	Clutch Housing Assembly (See Table Page 16)	1
E-3	See Tab Bills	Clutch Housing	1
N.S.	128C-20	Bushing-(lower hole, of 312830X)	2
E-4	46-96-2-1X	Hand Hole Cover Assembly	1
E-4	46-96-2-1X	Hand Hole Cover Assembly	1
N.S.	46-96-1	Cover—hand hole	1
N.S.	500396-2	Bolt—1/4"-20 x 3/8"	2
N.S.	500356-9	Lockwasher—1/4"	2
E-5	545001-5	Bolt—1/2" - 13 x 1 1/8" hex head self locking	6
	545001	Bolt—1/2" - 13 x 1 1/4" hex head self locking	
	545001-1	Bolt—1/2" - 13 x 1 3/8" hex head self locking	
COUNTERSHAFT FRONT BRG. CAP (Ford only) (Gas only)			
E-6	47-223-5	Gasket—countershaft front bearing cap	1
E-7	60-22-28	Cap—countershaft front bearing	1
E-8	330801-1	Bolt—7/16" - 14 x 7/8" hex head self locking	4
DRIVE GEAR BEARING CAP GROUP			
■F-1	47-223-1	Gasket	1
■F-2	See Tab Bills	Cap & Seal Assembly (See Table Page 14)	1
■F-3	N.S.S.	Cap	1
F-4	62-463-8	Oil Seal	1
F-5	545002-1	Bolt—3/8" - 16 x 7/8" hex head self locking	4
CASE GROUP			
■G-1	See Tab Bills	Case Assembly (See Table Page 15)	1
G-2	NP-96	Nameplate	1
G-3	252-SP	Pin—nameplate	4
G-4	500100	Filler Plug	1
G-5	62-39-3	Drain Plug—magnetic square head	1
or	62-39-4	Drain Plug—magnetic (recessed head)	1
G-6	545002-10	Bolt—3/8" - 16 x 1/2" hex head	2
G-7	330936	Oil Trough	1
G-8	545009	Bolt—5/16" - 18 x 5/8" flanged head self locking	1
G-9	307-D	Plug—1/2" - 13 x 1/2" hex head	2
and	266-D	Plug—5/8" - 11 x 7/16" hex head	2
BP-3/5	545089-1	Bolt—9/16" - 12 x 3/4" hex head (w/o brake assembly)	6
G-10	22P-22	Gasket—8 bolt P.T.O. aperture cover	1
G-11	73-267-1	Cover—8 bolt P.T.O. aperture	1
G-12	545012	Bolt—7/16" - 14 x 3/4" flanged hex head self locking	8
G-13	46-324-1	Gasket—6 bolt P.T.O. aperture cover	1
G-14	50-267-2	Cover—6 bolt P.T.O. aperture	1
G-15	330800	Bolt—3/8" - 16 x 3/4" hex head self locking	6

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(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST) **11**



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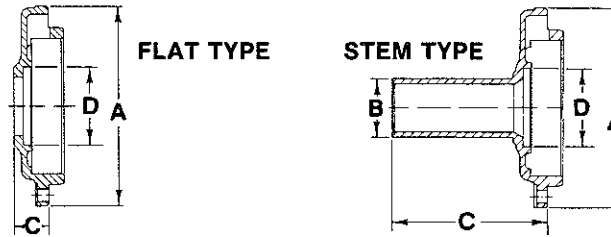
CASE, BEARING CAP and RELATED PARTS

Ref. No.	Part No.	Part Description	Qty.
MAINSHAFT REAR BEARING CAP GROUP			
■ H-1	See Tab Bills	Cap Assembly—mainshaft rear bearing (See chart below) . . .	1
H-2	46-463-8	Oil Seal—mainshaft rear bearing cap	1
■ H-3	See Tab Bills	Cap Sub-Assembly—mainshaft rear brg. (See chart below) .	1
■ H-4	N.S.S.	Cap—mainshaft rear bearing	1
H-5	60-475-1	Bushing—speedometer (for 47-19-3-1X)	1
	30-475-1	Bushing—speedometer (except 47-19-3-1X)	1
N.S.	500166-3	Plug—5/16" expansion	1
■ H-6	47-223-3	Gasket—mainshaft rear bearing cap	1
	47-223-4	Gasket—mainshaft rear bearing cap (with Bendix brake mounting)	1
H-7	545001	Bolt—1/2"-13 x 1 1/4" hex head self locking	8
	545008	Bolt—5/8"-11 x 1 1/4" hex head self locking	2
H-7	330180-10	Stud—1/2"-13 x 1/2" 1/2-20 x 2 1/8" (w/o m/s rear brg. cap)	6
	500371-4	Nut—1/2"-20 hex	6
N.S.	47-360-1	Retainer—mainshaft rear bearing (Ford only)	1
H-8	See Tab Bills	Gear—speedometer driven gear	1
	55-334-1	Plug—speedometer hole (use without driven gear)	1
H-9	55-454-1	Sleeve—1 1/4" speedometer driven gear	1
	44-473-1	Sleeve—5" speedometer driven gear	1
COUNTERSHAFT REAR BEARING CAP GROUP			
J-1	47-223-2	Gasket—countershaft rear bearing cap	1
J-2	47-22-3	Cap—countershaft rear bearing	1
K-2	330564-3	Lift Hook—countershaft rear bearing cap	1

REAR BEARING CAP CHART

BEARING CAP ASSEMBLY			SUB-ASSEMBLY (H-3)				BRAKE	USED BY
PART NUMBER	INCLUDES		INCLUDES					
	OIL SEAL	SUB-ASSEMBLY	BEARING CAP	CASTING NUMBER	SPEEDOMETER BUSHING	GASKET		
H-1	H-2	H-3	H-4	—	H-5	H-6		
47-19-3-2X	46-463-8	47-19-3-1X	47-19-3	C47-19-4-1	60-475-1	47-223-3	None	General
47-19-7-2X	46-463-8	47-19-7-1X	47-19-7	C47-19-8	60-475-1	47-223-4	12" x 3"	GMC
47-19-9-2X	46-463-8	47-19-9-1X	47-19-9	C47-19-10	30-475-1	47-223-4	Bendix	IHC
47-19-13-2X	46-463-8	47-19-13-1X	47-19-13	C47-19-14	30-475-1	47-223-3	None	IHC
47-19-60-2X	47-463-1	47-19-60-1X	47-19-60	C47-19-65	—	63-223-7	Air	Ford
47-19-61-2X	47-463-1	47-19-61-1X	47-19-61	C47-19-66	—	63-223-7	9" x 3"	Ford
47-19-62-2X	47-463-1	47-19-62-1X	47-19-62	C47-19-67	—	63-223-7	12" x 4"	Ford

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FRONT BEARING CAP CHART

A Outside Diameter	B Stem Diameter	C Length	D Inside Diameter For Oil Seal	FRONT BEARING CAP (*See Page 8)			
				Casting Number	Part Number N.S.S.	Assembly Includes Oil Seal F-4	For Service Use
FLAT TYPE—For Spicer Pull Type Clutches				PULL TYPE RELEASE			
6 3/8"	—	1 5/32"	2 1/2"	C47-19-2	47-19-1	*47-19-1-1X	47-19-36-1X
6 3/8"	—	1 5/32"	2 1/2"	C47-19-2-1	53-19-11	53-19-11-1X	53-19-11-1X
STEM TYPE—For all Push Type Clutches				PUSH TYPE RELEASE			
6 3/8"	1.872"	5 25/32"	2 1/2"	C47-19-6	47-19-5	*47-19-5-1X	47-19-37-1X
6 3/8"	1.872"	5 11/32"	2 1/2"	C47-19-6	47-19-15	*47-19-15-1X	47-19-38-1X
7 1/8"	1.808"	5 5/32"	2 1/2"	C47-19-27	47-19-16	*47-19-16-1X	47-19-39-1X
6 3/8"	2.246"	5 13/16"	2 1/2"	C47-19-22	47-19-17	*47-19-17-1X	47-19-40-1X
7 7/32"	1.745"	6"	2 1/2"	C47-19-24	47-19-20	*47-19-20-1X	*47-19-20-1X
7 7/32"	1.940"	6 7/32"	2 1/2"	C47-19-25	47-19-21	*47-19-21-1X	47-19-33-1X
6 3/8"	1.872"	5 19/32"	2 1/2"	C47-19-6	47-19-26	*47-19-26-1X	47-19-42-1X
6 3/8"	1.872"	6 7/32"	2 1/2"	C47-19-35	47-19-28	*47-19-28-1X	*47-19-28-1X
6 3/8"	1.940"	6 7/32"	2 1/2"	C47-19-35	47-19-34	*47-19-34-1X	47-19-74-1X
7 7/32"	1.745"	6"	2 1/2"	C47-19-75	47-19-72	47-19-72-1X	47-19-72-1X
7 7/32"	1.940"	6 7/32"	2 1/2"	C47-19-76	47-19-73	47-19-73-1X	47-19-73-1X
6 3/8"	1.872"	5 25/32"	2 1/2"	C47-19-70	47-19-77	47-19-77-1X	47-19-77-1X
6 3/8"	1.872"	5 11/32"	2 1/2"	C47-19-70	47-19-78	47-19-78-1X	47-19-78-1X
7 1/8"	1.808"	5 5/32"	2 1/2"	C47-19-81	47-19-79	47-19-79-1X	47-19-79-1X
6 3/8"	2.246"	5 13/16"	2 1/2"	C47-19-71	47-19-80	47-19-80-1X	47-19-80-1X
6 3/8"	1.872"	5 19/32"	2 1/2"	C47-19-70	47-19-82	47-19-82-1X	47-19-82-1X

* NOTE: Old bearing caps have to be modified, when used with NEW DRIVE GEAR. See Drive Gear Table page 8.

MODEL CM50

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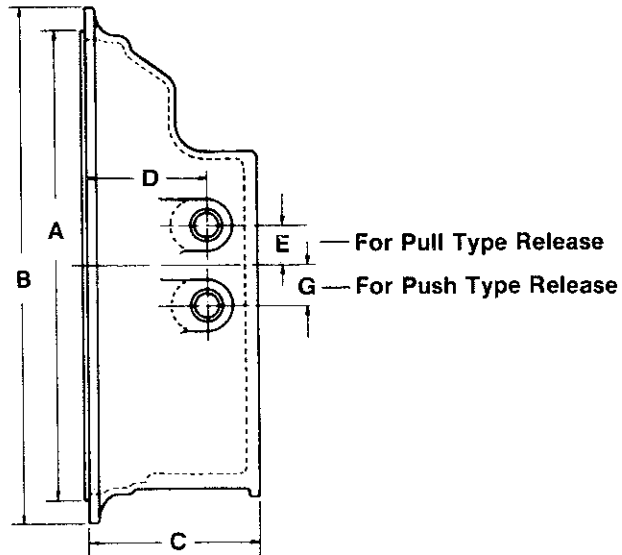
T210-CM50

CASE TABLE

Case Assembly G-1	For Service Use	Case (N.S.S.) Casting No.	Bolt ■ G-8 Oil Trough G-7	(4 Pins) G-3 Name Plate G-2	Oil Plug	Case Plug			Brake Anchor Bar Bolt or Plug BP-3/5
					Filler *G-4 Drain G-5	Side G-6	Rear G-9	Rear G-9	
47-15-3-1X	47-15-13-3X	C47-15-2-2	—	NP-2	62-39-3	—	266-D	307-D	545089-1
47-15-3-2X	47-15-13-2X	C47-15-2-2	—	NP-96	62-39-3	—	266-D	307-D	545089-1
47-15-3-3X	47-15-3-3X	C47-15-2-2	—	NP-96	62-39-3	—	266-D	307-D	—
(1)47-15-4-1X	47-15-14-2X	C47-15-5	—	NP-96	63-39-4	500897-10	545089-1	307-D	—
(2)47-15-6-1X	47-15-16-2X	C47-15-5	—	NP-96	62-39-4	500897-10	545089-1	307-D	—
(5)47-15-7-1X	47-15-17-2X	C47-15-2-1	—	NP-96	62-39-3	500398-4	266-D	307-D	500897-10
47-15-9-1X	47-15-19-2X	C47-15-2-2	—	NP-96	62-39-3	—	266-D	307-D	545089-1
47-15-9-2X	47-15-9-2X	C47-15-2-2	—	NP-2	62-39-3	—	—	307-D	545089-1
(3)47-15-10-1X	47-15-20-2X	C47-15-2-2	—	NP-96	62-39-3	500398-4	—	307-D	545089-1
(4)47-15-12-1X	47-15-12-1X	C47-15-5	—	NP-96	62-39-4	500897-10	—	307-D	545089-1
47-15-13-2X	47-15-13-2X	C47-15-18	330936	NP-96	62-39-3	—	266-D	307-D	545089-1
47-15-13-3X	47-15-13-3X	C47-15-18	330936	NP-2	62-39-3	—	266-D	307-D	545089-1
47-15-13-4X	47-15-13-4X	C47-15-18	330936	NP-96	62-39-3	—	266-D	307-D	—
•47-15-14-2X	47-15-14-2X	C47-15-15	330936	NP-96	62-39-4	500897-10	—	307-D	545089-1
47-15-16-2X	47-15-16-2X	C47-15-15	330936	NP-96	62-39-4	500897-10	—	307-D	545089-1
47-15-17-2X	47-15-17-2X	C47-15-18-1	330936	NP-96	62-39-3	545002-10	266-D	307-D	500897-10
★47-15-19-2X	47-15-19-2X	C47-15-18	330936	NP-96	62-39-3	—	266-D	307-D	545089-1
★47-15-19-3X	47-15-19-3X	C47-15-18	330936	NP-2	62-39-3	—	—	307-D	545089-1
47-15-20-2X	47-15-20-2X	C47-15-18	330936	NP-96	62-39-3	545002-10	—	307-D	545089-1
••47-15-22-2X	47-15-22-2X	C47-15-15	330936	NP-96	62-39-4	500897-10	—	307-D	545089-1

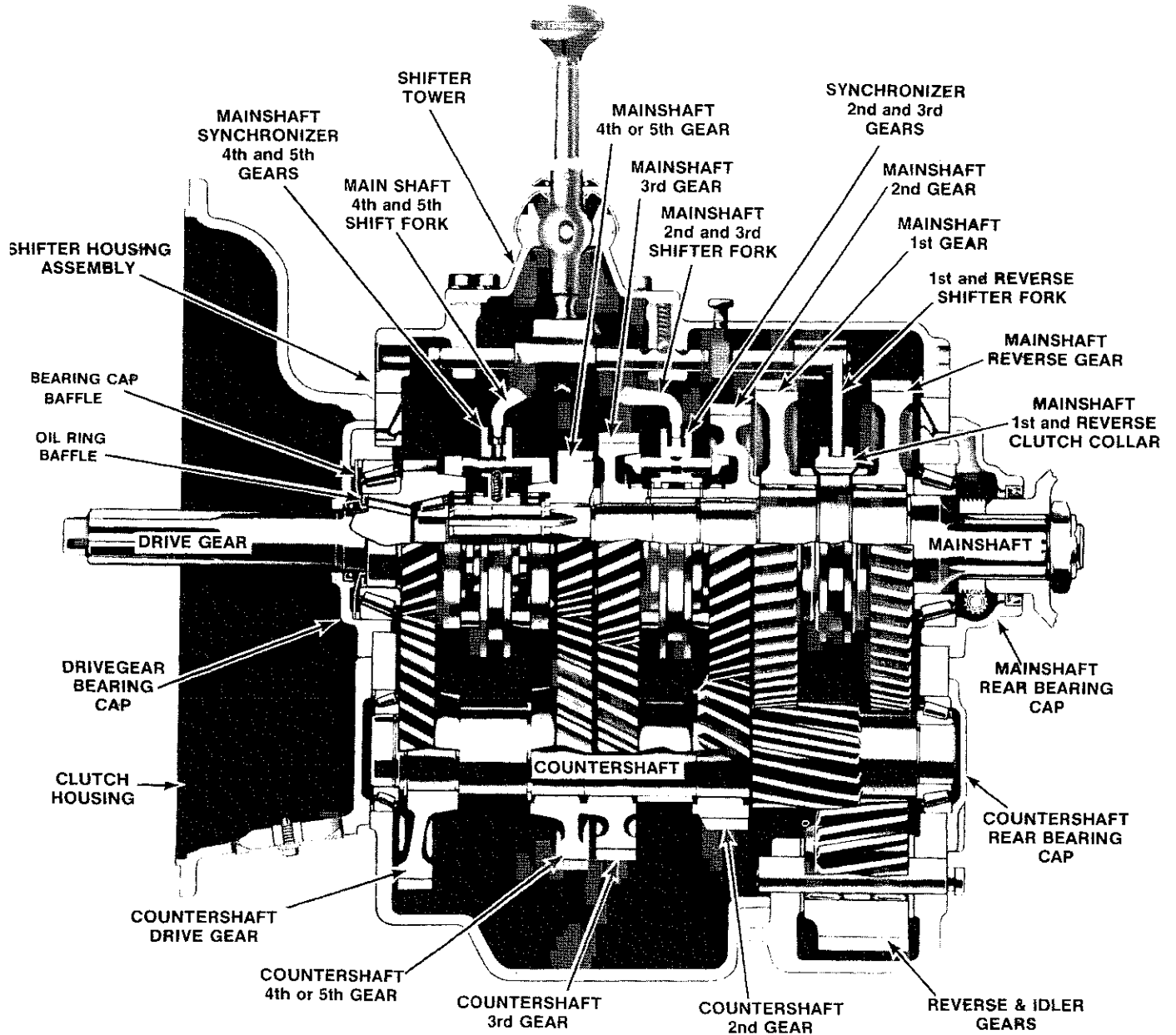
- (1) — Ford apron front case, requires Ford supplied rear bearing cap
 (2) — Same as 47-15-4-1X, except upper right hand corner notched hole is ½" lower
 (3) — Rear bearing cap is tapped, for Ford
 (4) — Ford design front but with 6 holes tapped for Spicer bell, also tapped for Ford rear bearing cap
 (5) — Has tapped holes in left side bosses.
 • — Special for Ford only
 •• — Special for Ford only, for use with Spicer clutch housing
 ★ — Designed for quadrant type brake
 ■ — Bolt G-8 part number is 545009
 * — Filler plug G-4 part number is 500100
 N.S.S. — Not sold separately

SAE		
Size No.	A Pilot Dia.	B O.D.
1	20 1/8"	21 3/4"
2	17 5/8"	19 1/4"
3	16 1/8"	17 3/4"

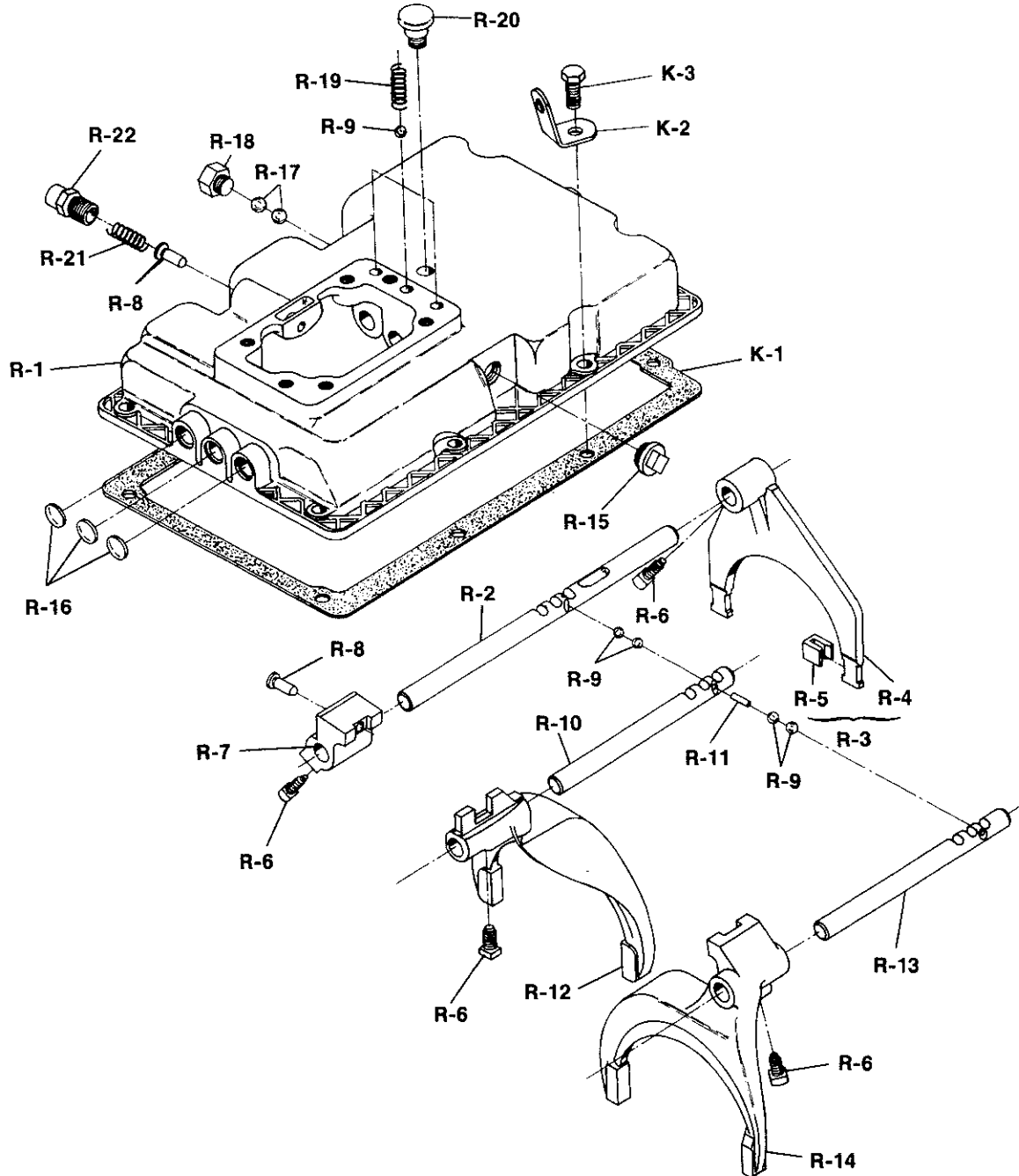


CLUTCH HOUSING						RELEASE SHAFT HOLE				For Service Use
Assembly No. E-2	Bush. No.	Part No. E-3	Casting No.	SAE	C Length	Dia.	D C/L to Front Face	E Above C/L	G Below C/L	
★46-518-13-1X	—	★46-518-13	C46-518-14	2	4 3/4"	—	—	—	—	46-518-13-1X
46-518-21-1X	—	46-518-21	C102C-477	3	5 1/16"	1"	3" 2 17/32"	1 1/2" —	— 2 5/8"	46-518-22-1X
46-518-22-1X	—	46-518-22	C102C-530-1	2	5 1/16"	1"	3" 2 17/32"	1 1/2" —	— 2 5/8"	46-518-22-1X
46-518-23	—	46-518-23	C46-518-18-1	2	5 5/8"	1"	2 3/4" 2 3/4"	3" —	— 3"	46-518-23
47-518-4-1X	—	47-518-4	Special	2	6 5/8"	1"	3 3/4"	1 1/2"	—	47-518-4-1X
47-518-5	—	47-518-5	C47-518-6	2	6 1/2"	1 1/8"	3 19/32"	—	2 1/2"	47-518-5
•47-518-10-1X	—	47-518-10	C47-518-11	2	4 3/4"	—	—	—	—	47-518-10-1X
★312256X	128C-20	★46-518-15	C46-518-16	2	6"	1"	3 5/8"	—	2 1/2"	312256X
312830X	128C-20	46-518-19	C102C-530-1	2	5 1/16"	1"	2 17/32"	—	2 5/8"	312830X
313216	—	Furnished by O.E.M.								

★-Nodal Mount •-Clutch Release From Side



MODEL CM50 SHIFTER HOUSING ASSEMBLY



MODEL CM50

SPICER®

T210-CM50

SHIFTER HOUSING ASSEMBLY

Ref. No.	Part No.	Part Description	Qty.
	See Tab Bills	Shifter Housing Assembly (see chart below)	1
R-1	47-16-1	Shifter Housing	1
R-2	47-67-1	Rod—reverse & 1st shift	1
R-3	47-66-1-1X	Fork & Clip Assembly—reverse & 1st shift (except 47-16-1-7X)	1
R-4	N.S.S.	Fork—reverse & 1st shift	1
R-5	46-486-2	Clip—shift fork	2
R-6	745-D	Bolt—3/8"-24 x 3/4" square head self locking	4
R-7	53-354-1	Bracket—reverse & 1st shift rod	1
R-8	62-438-2	Pin—1st & reverse shift finger plunger	2
N.S.	330931	Pin—1st reverse shift finger blocker(used in 47-16-1-7X only)	1
N.S.	50-203-6	Sleeve—1st & reverse lockout (used in 47-16-1-7X)	2
N.S.	50-203-6	Sleeve—reverse lockout (used in 47-16-1-14X)	1
R-9	50-80-1	Ball—shift rod poppet & interlock	7
R-10	46-67-5	Rod—2nd & 3rd shift	1
R-11	277-SP	Pin—interlock	1
R-12	46-66-10	Fork—2nd & 3rd shift	1
R-13	47-67-2	Rod—4th & 5th shift	1
R-14	46-66-12	Fork—4th & 5th shift	1
R-15	545021	Plug—interlock	1
R-16	330894	Expansion Plug—3/4" (aluminum)	3
R-17	50-80-4	Ball—backup switch	2
R-18	330366	Plug—backup switch hole	1
R-19	44-72-2	Spring—shift rod poppet (except 46-16-1-6X)	3
R-19	47-72-1	Spring—shift rod poppet (used in 46-16-1-6X & 46-16-1-7X)	3
R-20	312268	Breather Assembly	1
R-21	See Chart	Spring—shift finger plunger 1st & reverse	1
R-22	38P-1	Retainer—shift finger plunger 1st & reverse	1
K-1	47-155-1	Gasket—shifter housing	1
K-2	330564-1	Lift Hook, shifter housing	2
K-3	545002	Bolt—3/8"-16 x 1" hex head self locking	6
K-3	545002-4	Bolt—3/8"-16 x 1 1/8" hex head self locking	2
K-3	545002-6	Bolt—3/8"-16 x 1 1/4" hex head self locking (mounting bracket)	2
N.S.	500365-26	Lockwasher 3/8"	2

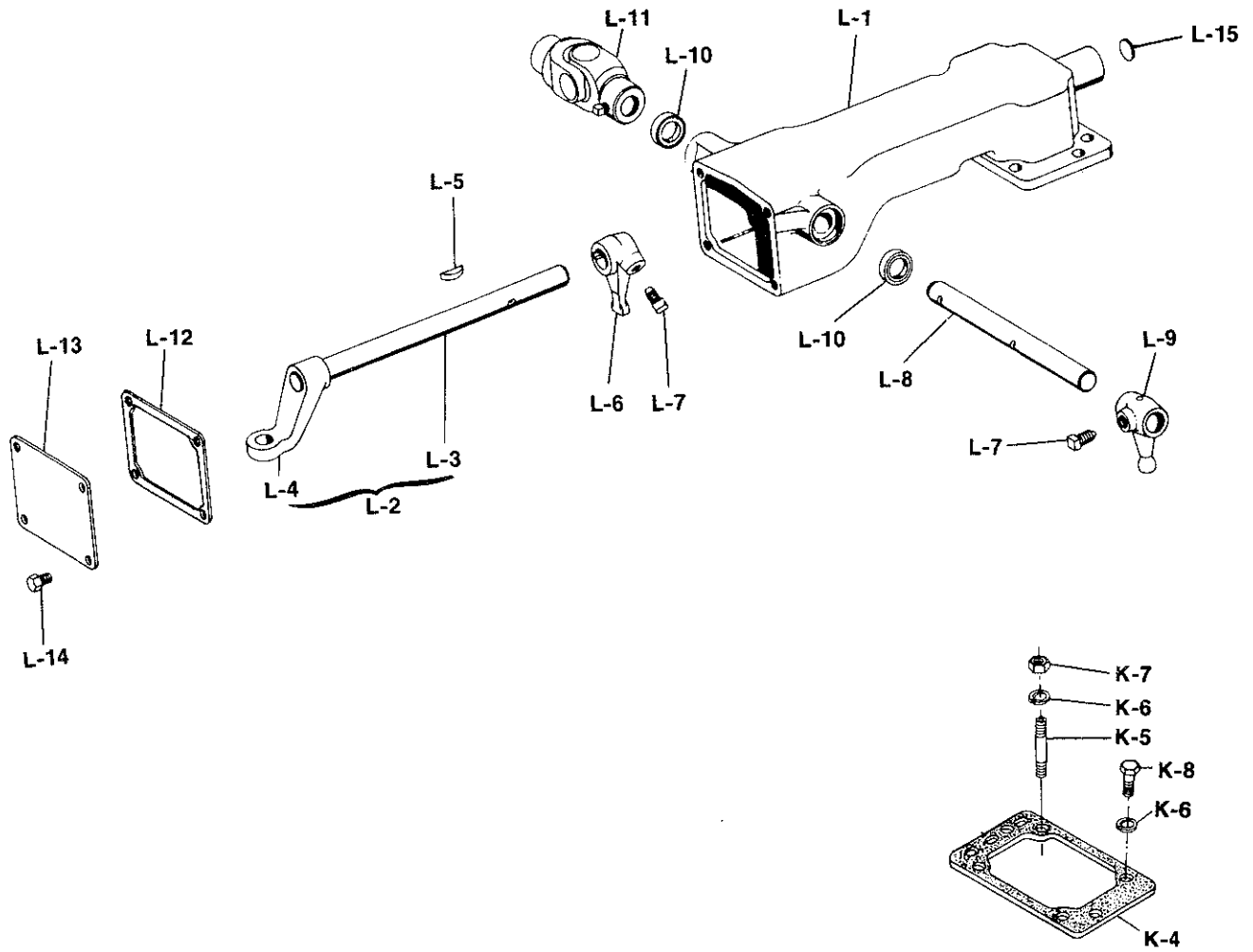
1st and Reverse Spring Chart (Ref.No. R-21)

Shifter Housing Assembly	Shifter Finger Plunger Spring Ref.No. R-21	Spring Load	Free Length
47-16-1X*	62-72-8	60#	2 1/64"
47-16-3X	—	—	—
47-16-4X	30-72-6	28#	2 1/8"
47-16-6X	82-72-3	15#	2 3/8"
47-16-1-7X†	—	—	—
47-16-1-9X	30-72-6	28#	2 1/8"
47-16-1-14X‡	62-72-8	60#	2 1/64"
47-16-1-15X	62-72-8	60#	2 1/64"

† — Less 1st & reverse shift fork. 1st & reverse speed blocked out N.S. — Not Shown
 ‡ — Reverse blocked out
 • — 313262X Neutral safety switch actuator kit shipped loose - Not part of above assembly

MODEL CM50
REMOTE CONTROL ASSEMBLY
High Rod Type

T210-CM50



**MODEL CM50
REMOTE CONTROL ASSEMBLY
High Rod Type**

T210-CM50

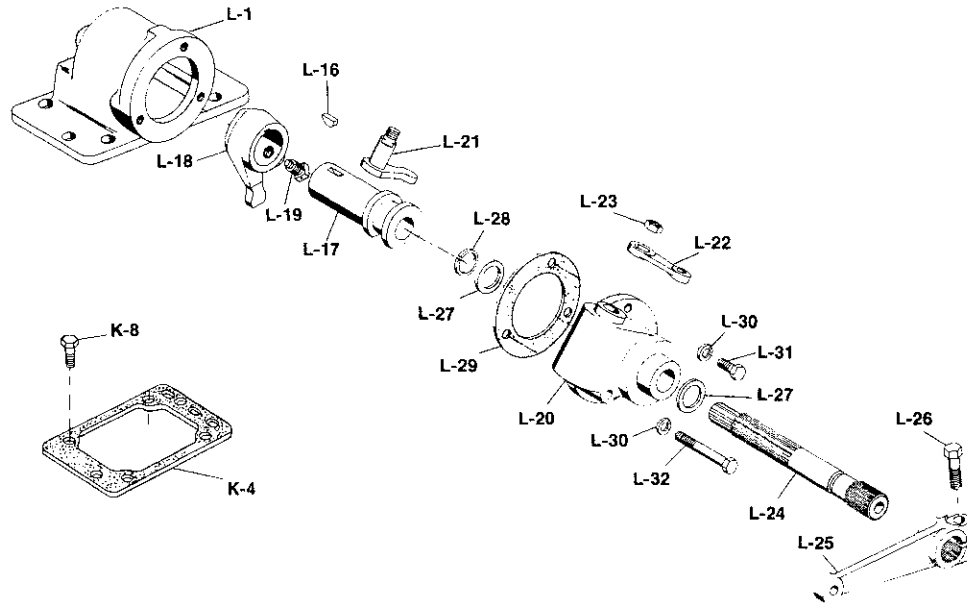
Ref. No.	Part No.	Part Description	Remote Control Assembly	4 7 - 1 6 - 8 - 2 X	4 7 - 1 6 - 8 - 3 X	4 7 - 1 6 - 9 - 2 X	4 7 - 1 6 - 1 2 - 2 X
	See Tab Bills	Cover & Joint Assembly-remote control		1	1	1	1
	47-16-8-1X	Cover Assembly (Casting no. 62-16-78)		1	1	—	—
	47-16-9-1X	Cover Assembly (Casting no. 62-16-78-1)		—	—	1	—
	47-16-12-1X	Cover Assembly (Casting no. 62-19-128)		—	—	—	1
L-1	N.S.S.	Remote Control Cover		1	1	1	1
N.S.	82-24-3	Bushing—remote control cover		4	4	4	4
L-2	310647X	Shift Finger Rod & Bracket Assembly		1	1	—	—
	310879X	Shift Finger Rod & Bracket Assembly		—	—	1	—
	312003X	Shift Finger Rod & Bracket Assembly		—	—	—	1
L-3	N.S.S.	Rod—shift finger		1	1	1	1
L-4	N.S.S.	Bracket—shift finger rod		1	1	1	1
L-5	500007-19	Woodruff Key—#11 (part of assembly)		1	1	1	1
L-5	500007-19	Woodruff Key—No. 11		1	1	1	1
L-6	62-6-24	Finger—inner shaft		1	1	1	1
L-7	545011	Bolt—7/16"-20 x 7/8" hex head self locking		2	2	2	2
L-8	82-65-5	Rod—remote control shaft		1	1	1	1
L-9	82-6-7	Finger—outer shift		1	1	1	1
L-10	28P-19	Seal—remote control shift rod		2	2	2	2
L-11	10380-SF	U-Joint Assembly—control		1	1	1	1
L-12	82-118-1	Gasket—aperture cover		1	1	1	1
L-13	82-96-1	Aperture Cover		1	1	1	1
L-14	545005-1	Bolt—5/16"-18 x 5/8" hex head self locking		4	4	4	4
L-15	500166-16	Expansion Plug—1 1/16"		1	1	1	1
N.S.	311903X	Boot Kit—remote control		—	1	—	—
N.S.	82-483-1	Boot		—	1	—	—
N.S.	82-483-2	Boot—cup type		—	1	—	—
N.S.	LW-3-9	Lockwire		—	3	—	—
PARTS LISTED BELOW ARE NOT INCLUDED IN ASSEMBLY							
K-4	62-155-7	Gasket—shifter housing to control cover		1	1	1	1
K-5	150-V	Stud—7/16"-14-7/16"-20 x 1 7/8"		2	2	2	2
K-6	500357-12	Lock Washer—7/16"		2	2	2	2
K-7	500371-4	Nut—7/16"-20 hex		2	2	2	2
K-8	545028	Bolt—7/16"-14 x 1 1/4" hex head self locking		4	4	4	4

N.S.S. — Not Sold Separately

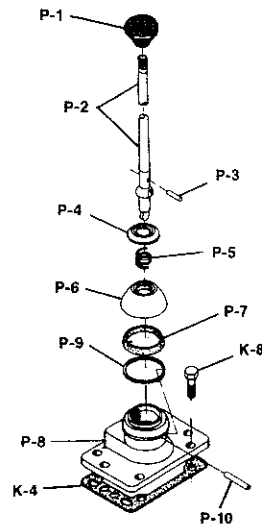
(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

MODEL CM50
REMOTE CONTROL ASSEMBLY
Two Lever Type — Cable or Rod Control

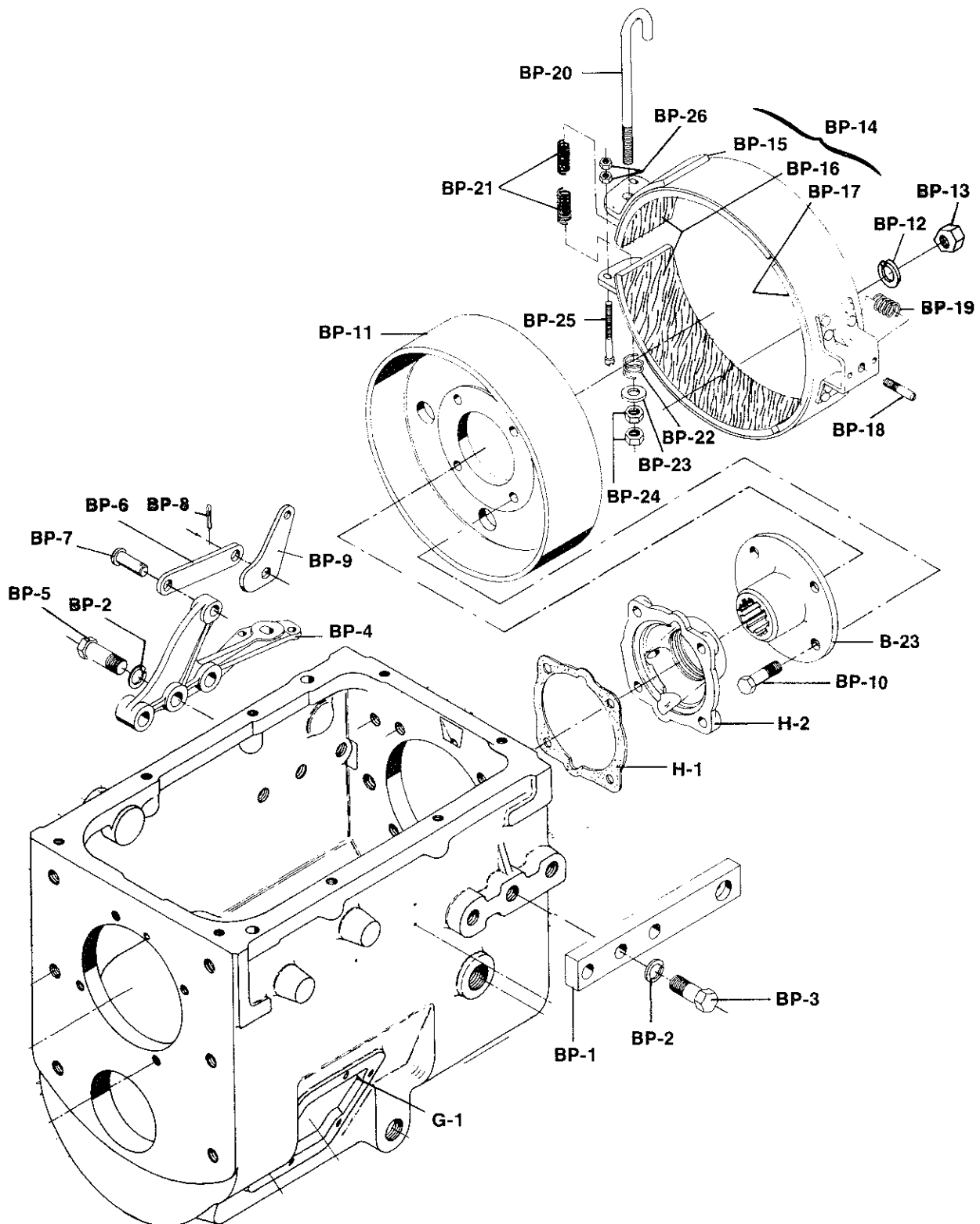
T210-CM50



Ref. No.	Part No.	Part Description	Qty.
L-1	311528-7X	Remote Control Cover Assembly (See tab bills)	1
	47-16-13	Remote Control Cover	1
L-16	500007-17	Woodruff Key#91	1
L-17	62-65-26	Shaft—inner shift finger	1
L-18	62-6-30	Shift Finger—inner	1
L-19	545004	Bolt—7/16" -20 x 13/16" hex head self locking	1
L-20	62-16-92	End Cover—remote control	1
L-21	310926X	Cam and Stud Assembly—selection lever	1
L-22	62-6-59	Lever—upper selection	1
L-23	500381-4	Nut—7/16" -20	1
L-24	62-65-27	Rod—outer shift lever	1
L-25	47-6-1	Lever—outer shift	1
L-26	545002-7	Bolt—3/8" -16 x 1 1/2"	1
L-27	258-W	Washer—shift lever rod	2
L-28	62-381-13	Snap Ring	1
L-29	62-155-11	Gasket—end cover	1
L-30	500357-10	Lock Washer 5/16"	3
L-31	545005-2	Bolt—5/16" -18 x 7/8"	2
L-32	500397-22	Bolt—5/16" -18 x 2 1/2"	1
PARTS LISTED BELOW ARE NOT INCLUDED IN ASSEMBLY			
K-4	62-155-7	Gasket—shifter housing to cover	1
K-8	545028	Bolt—7/16" -14 x 1 1/4" hex head self locking	6



Ref. No.	Part No.	Part Description	Remote Control Assembly				
			47-16-31X	47-16-325X	47-16-521X	47-16-527X	47-16-538X
P-1	See Tab Bills 39Q-27	Lever and Dome Assembly—shift	1	1	1	1	1
P-2	25Q-2332	Handle—shift lever	1	—	—	—	1
"	25Q-1121	Shift Lever 24 1/4" Bent	—	—	—	1	—
"	25Q-1122	Shift Lever 26 1/4" Straight	1	—	—	—	—
"	25Q-1122	Shift Lever 29 1/4" Straight	—	1	—	—	—
"	25Q-1621	Shift Lever 30" Straight	—	—	1	—	1
N.S.	55Q-5	Grommet—shift lever (boot)	—	—	1	—	1
	47-16-3X	Dome Assembly—2 5/8" overall height	1	1	—	—	—
	47-16-5X	Dome Assembly—3 5/8" overall height	—	—	1	1	1
P-3	286-SP	Pin—shift lever collar	1	1	1	1	1
P-4	55Q-7	Collar—compression	1	1	1	1	1
P-5	56Q-25	Spring—compression	1	1	1	1	1
P-6	54Q-13	Cup—compression	1	1	1	1	1
P-7	69Q-6	Washer—friction	1	1	1	1	1
P-8	47-16-3	Dome—shift lever	1	1	—	—	—
"	47-16-5	Dome—shift lever	—	—	1	1	1
P-9	62-381-7	Snap Ring—rock shaft	1	1	1	1	1
P-10	53Q-15	Shaft—shift lever rock	1	1	1	1	1
PARTS LISTED BELOW ARE NOT INCLUDED IN ASSEMBLY							
K-4	62-155-7	Gasket—dome to shifter housing	1	1	1	1	1
K-8	545028	Screw—7/16"-14 x 1 1/4" hex head	6	6	6	6	6



MODEL CM50 BRAKE ASSEMBLIES

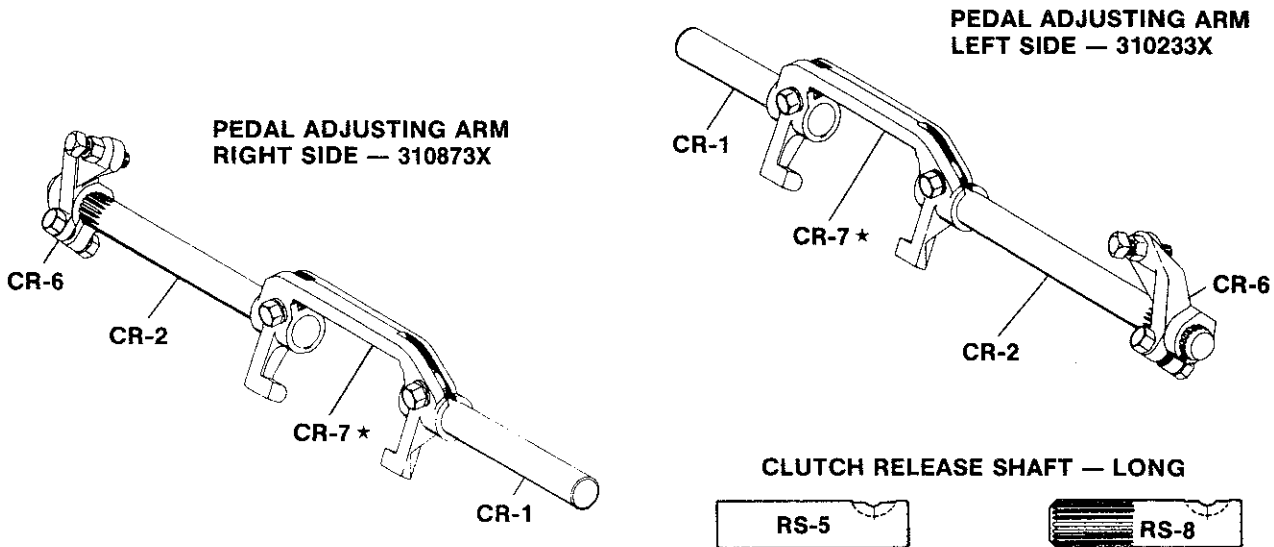
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T210-CM50

Ref. No.	Part No.	Part Description	312662X	312940X
	See Tab Bills	Brake Assembly	1	1
BP-1	144Q-83	Bar—brake anchor	1	1
BP-2	500357-14	Lock Washer—9/16"	6	6
BP-3	500401-15	Bolt—9/16"-12 x 1 5/8" hex head	3	3
BP-4	18B-46	Bracket—brake support	1	1
BP-5	500401-17	Bolt 9/16"-12 x 1 7/8" hex head	3	3
BP-6	3Q-83	Quadrant—brake support	2	2
BP-7	500016-24	Clevis Pin—1/2" x 1 9/32"	2	2
BP-8	500024-4	Cotter Pin—1/8" x 7/8"	2	2
BP-9	5B-3	Cam—brake band	2	2
BP-10	8-73-130	Bolt—brake drum	—	4
BP-11	20B-108	Drum—brake	—	1
BP-12	500357-13	Lock Washer—1/2"	—	6
BP-13	500371-5	Nut—1/2"-20 hex	—	4
BP-14	311441X	Brake Band & Lining Assembly	1	1
BP-15	N.S.S.	Brake Band Assembly (311442X)	1	1
BP-16	4B-34	Lining—brake band (end)	2	2
BP-17	4B-35	Lining—brake band (center)	1	1
N.S.	500301-8	Rivet—3/16" x 5/32" flat countersunk tubular	34	34
BP-18	610-D	Bolt—brake band support	1	1
BP-19	14B-8	Spring—brake band support	1	1
BP-20	10B-20	Rod—brake band adjusting	1	—
"	10B-8	Rod—brake band adjusting	—	1
BP-21	12B-4	Spring—brake band adjusting rod	2	2
BP-22	34B-9	Spring—adjusting rod cushion	—	1
BP-23	471-W	Washer—adjusting rod cushion rod spring	1	1
BP-24	500370-4	Nut—7/16"-14 hex	—	2
"	500966-1	Nut—7/16"-14 hex self locking	1	—
BP-25	500486-19	Bolt—1/4"-20 x 2 3/4" fillister head slotted	1	1
BP-26	500370-1	Nut—1/4"-20 hex	2	2
PARTS LISTED BELOW ARE NOT INCLUDED IN ASSEMBLY				
G-1	See Tab Bills	Case Assembly—transmission	1	1
H-1	47-223-2	Gasket—M/S rear bearing cap	1	1
H-2	See Tab Bills	Cap, Seal & Bushing Assembly—M/S rear bearing	1	1
B-23	4-1-3241	Companion Flange	—	1
"	312946X	Companion Flange Assembly (includes 4-1-3241)	1	—
BP-10	330685	Bolt—brake drum	4	—
BP-11	20B-108	Brake Drum	1	—
N.S.	500365-35	Flat Washer—7/16"	8	—
BP-12	500357-12	Lock Washer—7/16"	4	—
BP-13	500371-4	Nut—7/16"-20 hex	4	—
BP-3/5	545089-1	Bolt—9/16"-12 x 3/4" Brake Bar Anchor (w/o Brake)	6	6

**MODEL CM50
CLUTCH RELEASE PARTS DIMENSIONS**

T210-CM50

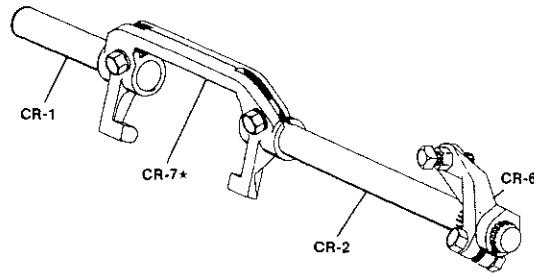


CR-6 PEDAL ADJ. ARM		CR-1 SHORT SHAFT		
310233X	For Left Side Mtg.	Part No.	Length	
310873X	For Right Side Mtg.	106C-1071	4.062"	
310473X	For Right Side Mtg.	106C-1142	6.125"	
47-526-1-1X	Lever Type 7 1/4"	106C-1185	5.750"	
CR-7 CLUTCH RELEASE YOKE ★		CR-2 LONG SHAFT		
105C-64	For Spicer 15 1/2" Single Plate Pull Type Clutch	Part No.	Type	Length
105C-68	For Spicer 14" Single Plate Pull Type Clutch	106C-438	RS-5	14.000"
105C-117	For Lipe Rollway and Borg and Beck Push Type Clutches	106C-617	RS-8	10.469"
105C-124	For Lipe Rollway and Borg and Beck Push Type Clutches	106C-839	RS-8	11.469"
105C-132	For Lipe Rollway Push Type Clutches	106C-939	RS-8	10.000"
105C-137	For Spicer Pull Type Clutches	106C-953	RS-8	9.750"
85-509-3	For Lipe Rollway and Borg and Beck Push Type Clutches	106C-960	RS-8	8.719"
		106C-1047	RS-8	9.469"
		106C-1083	RS-8	7.969"
		106C-1094	RS-8	8.469"
		106C-1315	RS-8	7.625"
		106C-1417	RS-8	7.250"
		106C-1490	RS-8	16.000"
		46-510-9	Round	7.125"
		THRU SHAFT		
		Part No.	Type	Length
		106C-1578	Splined	19.500"
		106C-1582	Splined	15.625"
		106C-1566	Splined	19.125"

★ Clutch Release Yoke Attaching Parts - Use one Key 10-30, two Screws 330231 and two Lock Washers 500356-12

MODEL CM50

CLUTCH RELEASE CODE TABLE



Clutch Release Code See Tab Bill	CR-7 Yoke*	Shaft		CR-6 Pedal Adjusting Arm
		CR-1 Short	CR-2 Long	
1	105C-68	106C-1142	106C-438	—
2	105C-117	106C-1185	106C-1047	310233X
3	105C-117	106C-1185	106C-1417	310233X
4	105C-117	106C-1071	106C-1094	310233X
5	105C-132	106C-1185	46-510-9	—
6	105C-117	106C-1185	106C-1315	310233X
7	105C-117	106C-1185	106C-960	310233X
8	105C-117	106C-1185	106C-1083	310233X
9	105C-117	106C-1185	106C-939	310233X
10	105C-132	106C-1185	106C-1083	310233X
11	105C-117	106C-1185	106C-953	310873X
12	105C-117	106C-1185	106C-1094	310233X
13	105C-117	106C-1185	106C-1490	—
14	105C-132	106C-1071	46-510-9	—
15	105C-64	106C-1185	106C-939	310233X
16	105C-68	106C-1142	106C-939	310233X
17	105C-137	106C-1185	106C-939	310233X
18	105C-137	106C-1185	106C-1047	310233X
19	105C-124	Thru Shaft	106C-1582	310233X
20	105C-117	106C-1142	106C-939	310233X
21	105C-137	106C-1185	106C-1083	310233X
22	105C-117	106C-1185	106C-839	47-526-1-1X
23	105C-132	106C-1185	106C-1417	310873X
24	105C-132	106C-1185	106C-1047	310233X
25	85-509-3	Thru Shaft	106C-1578	310873X
26	105C-117	106C-1185	106C-617	310233X
27	105C-117	106C-1185	106C-1417	310873X
28	105C-117	106C-1185	106C-1315	—
29	105C-68	106C-1299	106C-1047	310233X
30	105C-64	106C-1185	—	—
■ 31	105C-124	Thru Shaft	106C-1566	310233X
32	105C-117	106C-1185	106C-438	—
33	105C-137	106C-1142	106C-438	—
34	105C-124	Thru Shaft	106C-1582	310473X
35	105C-137	106C-1185	106C-1094	310233X
36	105C-68	106C-1185	106C-939	310233X
37	105C-64	106C-1185	106C-1047	47-526-1-1X
(2) 38	105C-64	—	106C-1047	310233X

* — Clutch Release Yoke Attaching Parts - use one KEY 10-30, two SCREWS 330231 and two LOCKWASHERS 500356-12

■ — Includes clutch release bearing 7743X (2) — Two 106C-1047 (long) shafts used

**MODEL CM50
TABULATED BILLS OF MATERIAL**

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301068 — Model 5052-A								
-1	—	Spi. 14" SP	2	46-518-22-1X	1	47-35-1	47-19-1-1X	47-15-3-2X
-2	—	Lipe 14" SP	2	"	2	"	47-19-26-1X	"
-3	Ford	Lipe 13" 2P	—	—	—	47-35-7	47-19-21-1X	47-15-4-1X
-4	Ford	Lipe 13" SP	—	—	—	47-35-8	47-19-20-1X	47-15-6-1X
-5	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-6	47-19-5-1X	47-15-7-1X
-6	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-6	47-19-5-1X	47-15-7-1X
-7	Rousselle Corp.	—	2	313216	—	47-35-15	47-19-1-1X	47-15-3-2X
-8	Dia.-Reo	Lipe 13" 2P	3	46-518-21-1X	—	47-35-1	47-19-15-1X	"
-9	GMC	Lipe 14" SP	2	46-518-22-1X	—	"	47-19-26-1X	47-15-3-1X
-10	Vermeer	Lipe 14" SP	2	46-518-22-1X	2	"	"	47-15-3-2X
-11	KDM U-Joint	Lipe 13" 2P	2	46-518-22-1X	2	47-35-1	47-19-15-1X	47-15-3-2X
-12	Cummins Eng.	Lipe 13" 2P	2	46-518-22-1X	3	"	47-19-26-1X	47-15-3-3X
-13	Never Released For Production							
-14	FWD	Lipe 14" 1DLB	2	46-518-22-1X	8	47-35-1	47-19-26-1X	47-15-3-2X
-15	Hendrickson	Lipe 14" 1DLB	2	46-518-22-1X	8	"	"	47-15-10-1X
-16	GMC	Lipe-SP	—	—	—	47-35-4	47-19-16-1X	47-15-3-1X
-17	Never Released For Production							
-18	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-12	47-19-1-1X	47-15-7-1X
-19	IHC	Spi. 14" -2P	2	47-518-4-1X	—	"	"	"
-20	Hendrickson	Lipe 14" -2P	2	47-518-4-1X	21	47-35-12	"	47-15-10-1X
-21	Amer. Gen.	Lipe 13" -SP	2	46-518-22-1X	22	47-35-1	47-19-26-1X	47-15-3-2X
-22	Taylor	Lipe 14" -DLB	3	46-518-21-1X	3	"	"	"
-23	Wilson	Spi. 14" -SP	3	46-518-21-1X	1	"	47-19-1-1X	"
-24	Blue Bird	Lipe 13" -2DLB	2	46-518-22-1X	5	"	47-19-15-1X	47-15-9-1X
-25	Never Released For Production							
-26	Service	Lipe 14" -SP	2	46-518-22-1X	—	47-35-1	47-19-26-1X	47-15-3-2X
-27	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-17	47-19-1-1X	47-15-7-1X
-28	Cooper	Spi. 12" -AL	3	46-518-21-1X	19	47-35-1	47-19-26-1X	47-15-3-2X
-29	—	Spi. 13" -AL	3	46-518-21-1X	19	"	"	"
-30	Oshkosh	Lipe 14" -DLB	2	46-518-22-1X	—	"	"	"
-31	Service	Rockford 14" -TT	—	—	—	47-35-6	47-19-5-1X	47-15-3-2X
§-32	Service	Lipe-SP	—	—	—	47-35-1	47-19-26-1X	"
-33	Bissinger	Spi. 13" -AL	2	46-518-22-1X	9	"	"	"
-34	FWD	Lipe 13" -2DLB	2	46-518-22-1X	10	"	47-19-15-1X	"
-35	Service	Lipe 14" -SP	3	46-518-21-1X	14	"	47-19-26-1X	"
-36	GMC	Lipe 14" -SP	—	—	—	47-35-4	47-19-16-1X	47-15-3-1X
-37	Cooper	Spi. 14" -SP	2	46-518-22-1X	15	47-35-1	47-19-1-1X	47-15-3-2X
-38	Ford	Long 13" -2P	2	47-518-5	—	47-35-20	47-19-28-1X	47-15-12-1X
-39	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-17	47-19-1-1X	47-15-7-1X
-40	Service	Spicer 14" -2P	2	47-518-4-1X	17	47-35-12	"	47-15-3-1X
-41	Wichtex	Spi. 14" -SP	2	46-518-22-1X	16	47-35-1	47-19-1-1X	47-15-3-2X
-42	Foremost	Lipe 14" -SP	3	46-518-21-1X	14	"	47-19-26-1X	"
-43	Warner-Swasey	Lipe 14" 2P	2	47-518-4-1X	18	47-35-12	47-19-1-1X	47-15-7-1X
-44	Service	Lipe 14" -SP	3	46-518-21-1X	3	47-35-1	47-19-26-1X	47-15-3-3X
-45	Service	Lipe 14" -SP	2	46-518-22-1X	3	"	"	"

§—Short Box

MODEL CM50

SPICER®

T210-CM50

TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22
301068 — Model 5052-A								
-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	"	"	—	—	—	"	"	—
-3	•47-360-1	—	—	—	—	"	—	—
-4	•47-360-1	—	—	—	—	"	—	—
-5	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-6	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-7	47-19-3-2X	47-19-3-1X	—	—	3-1-4381	47-16-1-1X	—	—
-8	"	"	46-452-8	—	—	"	—	—
-9	"	"	44-452-2	—	—	47-16-1-3X	—	—
-10	"	"	—	—	—	47-16-1-1X	—	47-16-8-2X
-11	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-12	"	"	44-452-2	44-453-2	4-1-3241(1)	47-16-1-4X	—	47-16-8-2X
-13	Never Released For Production							
-14	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-15	"	"	44-452-2	44-453-2	5-4-1051	47-16-1-4X	—	47-16-8-2X
-16	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-17	Never Released For Production							
-18	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-19	47-19-9-2X	47-19-9-1X	"	—	—	"	—	—
-20	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	5-4-1051	47-16-1-4X	—	—
-21	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	5-4-1051	47-16-1-1X	—	—
-22	"	"	—	—	—	"	47-16-3-1X	—
-23	"	"	—	—	—	"	"	—
-24	"	"	44-452-2	44-453-2	—	"	—	—
-25	Never Released For Production							
-26	47-19-3-2X	47-19-3-1X	46-452-8	—	—	47-16-1-1X	—	—
-27	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-28	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-29	"	"	—	—	—	"	—	47-16-8-2X
-30	"	"	44-452-2	44-453-2	—	"	47-16-3-25X	—
-31	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
§ -32	"	"	—	—	—	"	—	—
-33	"	"	—	—	—	"	—	47-16-8-2X
-34	"	"	—	—	—	"	—	—
-35	"	"	—	—	4-1-3891	"	—	47-16-8-2X
-36	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-3X	—	—
-37	"	"	—	—	—	47-16-1-1X	—	47-16-8-2X
-38	—	—	—	—	—	"	—	—
-39	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-40	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-41	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-42	"	"	—	—	—	"	—	—
-43	"	"	—	—	5-4-1051(1)	47-16-1-4X	—	47-16-8-2X
-44	"	"	44-452-2	44-453-2	4-1-3241(1)	47-16-1-4X	—	"
-45	"	"	"	"	"	"	—	—

(1) — 312940X Brake Assembly, See Pages 22-23 § — Short Box • — Rear Bearing Retainer

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

**MODEL CM50
TABULATED BILLS OF MATERIAL**

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			

301068 — Model 5052-A (Cont'd)

-46	Kenworth	Spi. 14"-2P	2	47-518-4-1X	17	47-35-12	47-19-1-1X	47-15-10-1X
-47	Wichtex Eng	Spi. 14"-SP	3	46-518-21-1X	16	47-35-1	"	47-15-3-2X
-48	Never Released For Production							
-49	Thomas Blt. Busses	Lipe 13"-2P	2	46-518-22-1X	23	47-35-1	47-19-15-1X	47-15-7-1X
-50	Mack	Lipe 14"-2P	2	46-518-22-1X	—	"	"	47-15-3-2X
-51	Mack	Lipe 14"-2P	—	—	—	47-35-1	47-19-15-1X	47-15-3-2X
-52	GMC	Lipe-SP	2	46-518-13-1X	—	47-35-4	47-19-16-1X	47-15-3-1X

301079 — Model 5052-B

-1	—	Spi. 14" SP	2	46-518-22-1X	1	47-35-1	47-19-1-1X	47-15-3-2X
-2	IHC	Rock 13"2P/14" SP	2	46-518-23	—	47-35-6	47-19-5-1X	47-15-7-1X
-3	Ford	—	—	—	—	47-35-8-	47-19-20-1X	47-15-6-1X
-4	Harnischfeger	Lipe 14" SP	3	46-518-21-1X	—	47-35-1	47-19-26-1X	47-15-3-2X
-5	Chrysler	Lipe 14" SP	2	312830X	—	"	"	47-15-10-1X
-6	Vermeer	Lipe 14" SP	2	46-518-22-1X	2	47-35-1	47-19-26-1X	47-15-3-2X
-7	IHC	Spi. 14"-2P	2	47-518-4-1X	—	47-35-12	47-19-1-1X	47-15-7-1X
-8	IHC	Rock 13"-2P/14" SP	2	47-518-23	—	47-35-6	47-19-5-1	"
-9	IHC	Spi. 14"-2P	2	47-518-4-1X	—	47-35-12	47-19-1-1X	"
-10	Chrysler	Lipe 14"-SP	2	312830X	—	47-35-1	47-19-26-1X	47-15-3-3X
*-11	Service	—	—	—	—	47-35-1	47-19-1-1X	47-15-3-2X
-12	FWD	Lipe 13"-2DLB	2	46-518-22-1X	10	"	47-19-15-1X	"
-13	IHC	Spi. 14"-2P	2	47-518-4-1X	—	47-35-17-	47-19-1-1X	47-15-7-1X
-14	F.W.D.	Lipe 14"-DLB	2	46-518-22-1X	8	47-35-1	47-19-26-1X	47-15-3-2X
-15	Oshkosh	Lipe 13"-2DLB	2	"	11	"	47-19-15-1X	"
-16	Chrysler	Lipe 14"-SP	—	—	—	47-35-1	47-19-26-1X	47-15-10-1X
-17	Service	Lipe 14"-SP	2	46-518-22-1X	8	"	"	47-15-3-2X
-18	Midway	—	—	—	—	"	47-19-1-1X	"
-19	Sterling	Lipe 14"-SP	2	46-518-22-1X	12	"	47-19-26-1X	"
§-20	Service	Lipe 14"-SP	—	—	—	"	"	"
-21	Harnischfeger	Lipe 14"-SP	3	46-518-21-1X	12	47-35-1	47-19-26-1X	47-15-3-2X
-22	Terra-Flex	Spi. 14"-SP	3	46-518-21-1X	20	"	"	"
-23	IHC	Spi. 14"-2P	2	47-518-4-1X	—	47-35-17-	47-19-1-1X	47-15-7-1X
-24	Harnischfeger	Lipe 13"-2P	2	47-518-22-1X	24	47-35-1	47-19-15-1X	47-15-3-2X
-25	Servicos Unidos	Lipe 14"-SP	2	"	5	"	47-19-26-1X	47-15-9-1X
-26	Terra-Flex	Lipe 14"-SP	3	46-518-21-1X	20	47-35-1	47-19-26-1X	47-15-3-2X
-27	Custom Bilt	Lipe 14"-SP	2	46-518-22-1X	12	"	47-19-15-1X	"
-28	Blue Bird	Lipe 13"-2P	2	"	5	"	"	47-15-9-1X
-29	Bissinger & Stein	Special	3	46-518-21-1X	14	47-35-8	47-19-5-1X	47-15-3-2X
-30	Never Released For Production							
-31	Harnischfeger		2	46-518-22-1X	29	47-35-1	47-19-1-1X	47-15-3-2X

* — Less Synchronizer § — Short Box

MODEL CM50

SPICER®

T210-CM50

TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22

301068 — Model 5052-A(Cont'd.)

-46	47-19-3-2X	47-19-3-1X	46-452-8	46-453-8	—	47-16-1-4X	47-16-3-1X	—
-47	"	"	—	—	—	47-16-1-1X	"	—
-48	Never Released For Production							
-49	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-1X	—	47-16-9-2X
-50	47-19-7-2X	47-19-7-2X	44-452-2	44-453-2	—	"	—	47-16-8-2X
-51	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	4-4-2511	47-16-1-1X	—	—
-52	"	"	"	—	—	47-16-1-3X	—	—

301079 — Model 5052-B

-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-3	•47-360-1							
-4	47-19-3-2-X	47-19-3-1X	—	—	5-4-1051	47-16-1-6X	—	46-16-8-2X
-5	"	"	—	—	5-4-1861	47-16-1-1X	—	47-16-9-2X
-6	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	47-16-8-2X
-7	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-8	47-19-9-2X	47-19-9-1X	"	—	—	"	—	—
-9	"	"	"	—	—	"	—	—
-10	47-19-3-2X	47-19-3-1X	55-452-6	—	4-1-3241(1)	47-16-1-1X	—	—
-11	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	47-16-8-2X
-12	"	"	—	—	—	"	—	—
-13	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-14	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-15	"	"	44-452-2	44-453-2	5-4-1051	"	—	47-16-8-3X
-16	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-17	"	"	—	—	—	47-16-1-X	47-16-3-1X	—
-18	"	"	—	—	4-4-2511	"	—	47-16-8-2X
-19	"	"	—	—	4-1-2331	"	47-16-3-25X	—
§-20	"	"	—	—	—	"	—	—
-21	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-6X	—	47-16-12-2X
-22	"	"	—	—	4-1-2331	47-16-1-1X	—	47-16-8-2X
-23	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-24	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-6X	—	47-16-8-2X
-25	"	"	44-452-2	44-453-2	4-1-2331	47-16-1-1X	47-16-3-25X	—
-26	47-19-3-2X	47-19-3-1X	—	—	4-1-3241(1)	47-16-1-1X	—	47-16-8-2X
-27	"	"	—	—	4-4-2511	"	—	"
-28	"	"	44-452-2	44-452-3	—	"	—	—
-29	"	"	—	—	4-1-2331	"	47-16-3-1X	—
-30	Never Released For Production							
-31	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-7X	—	62-16-116-1X

(1) — 312940X Brake Assembly, See Pages 22-23 — § Short Box • — Rear Bearing Retainer

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301080 — Model 5052-C								
-1	—	Spi. 14" SP	2	46-518-22-1X	1	47-35-1	47-19-1-1X	47-15-3-2X
-2	GMC	Lipe 14" SP	2	—	—	"	47-19-26-1X	47-15-3-1X
-3	Blue Bird Bus	Lipe 13" 2DLB	2	"	5	"	47-19-15-1X	47-15-9-1X
-4	Warner Swasey	Lipe 14" DLB	2	"	6	"	47-19-26-1X	47-15-7-1X
-5	Ford	Lipe 13" SP	—	—	—	47-35-8	47-19-20-1X	47-15-6-1X
-6	GMC	Lipe 14" SP	2	46-518-22-1X	—	47-35-1	47-19-26-1X	47-15-3-1X
-7	Warner Swasey	B&B 14" SP	3	46-518-21-1X	7	"	"	"
-8	Ford	Lipe 13" -2P	—	—	—	47-35-7	47-19-21-X	47-15-4-1X
-9	Never Released For Production							
-10	Jay Madsen	Lipe 14" -SP	3	46-518-21-1X	—	47-35-1	47-19-26-1X	47-15-3-3X
-11	Bendix-Skagit	Lipe 14" -ML	2	46-518-22-1X	13	47-35-1	47-19-26-1X	47-15-3-2X
-12	GMC	Lipe 14" -SP	—	—	—	"	"	47-15-3-1X
-13	GMC	Lipe 14" -SP	—	—	—	"	"	"
-14	IHC	Rok 13" -2P OR 14" -SP	2	46-518-23	—	47-35-6	47-19-5-1X	47-15-7-1X
-15	GMC	Lipe 14" -SP	2	46-518-22-1X	—	47-35-1	47-19-26-1X	47-15-3-2X
-16	GMC	Lipe 14" -SP	2	46-518-22-1X	—	47-35-1	47-19-26-1X	47-15-3-2X
-17	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-12	47-19-1-1X	47-15-7-1X
§-18	Service	Lipe 14" -SP	—	—	—	47-35-1	47-19-26-1X	47-15-3-2X
-19	White	Spi. 14" -2P	2	47-518-4-1X	—	47-35-12	47-19-1-1X	"
-20	GMC	Lipe 14" -SP	—	—	—	47-35-1	47-19-26-1X	47-15-3-1X
-21	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-12	47-19-1-1X	47-15-7-1X
-22	Omnibus-Ecuador	Lipe 13" -2P	2	46-518-22-1X	4	47-35-1	47-19-15-1X	47-15-9-1X
-23	Universal Go Tract	Lipe 14" -2P	2	46-518-22-1X	6	"	47-19-26-1X	47-15-3-2X
-24	Service	Spi. 13" -AL	2	46-518-22-1X	—	"	"	"
-25	GMC	Lipe-SP	2	46-518-13-1X	—	47-35-4	47-19-16-1X	47-15-3-1X
-26	GMC	Lipe-SP	2	46-518-13-1X	—	47-35-4	47-19-16-1X	47-15-3-1X
-27	Service	B&B 14" -SP	3	46-518-21-1X	—	47-35-1	47-19-26-1X	47-15-3-3X
-28	GMC	Lipe-SP	2	46-518-13-1X	—	47-35-4	"	47-15-3-1X
-29	Ford	Long 13" -2P	2	47-518-5	—	47-35-20	47-19-28-1X	47-15-12-1X
-30	Service	Lipe 14" -2P	2	46-518-22-1X	6	47-35-1	47-19-26-1X	47-15-7-1X
-31	GMC	Lipe 14" -2P	2	312256X	—	47-35-45	47-19-17-1X	47-15-3-1X
-32	Omni-Busses	Lipe 13" -2P	2	46-518-22-1X	4	47-35-1	47-19-15-1X	47-15-9-1X
-33	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-17	47-19-1-1X	47-15-7-1X
-34	Warner Swasey	Lipe 14" -2P	2	46-518-22-1X	6	47-35-1	47-19-26-1X	"
-35	Never Released For Production							
-36	—	Lipe 14" -2P	2	46-518-22-1X	6	47-35-1	47-19-26-1X	47-15-9-1X
-37	Ford	Rock 14" -T	2	46-518-22-1X	26	"	"	47-15-3-2X

301230 — Model 5052-D

-1	IHC	Spi. 14" -SP	2	46-518-22-1X	1	47-35-1	47-19-1-1X	47-15-3-2X
-2	Ford	Long 13" -2P	2	47-518-5	—	47-35-20	47-19-28-1X	47-15-12-1X
-3	IHC	Rock. 13" -2P	2	46-518-23	—	47-35-6	47-19-5-1X	47-15-7-1X
-4	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-17	47-19-1-1X	"

§ — Short Box

MODEL CM50

SPICER®

T210-CM50

TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22

301080 — Model 5052-C

-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	"	"	44-452-2	—	—	47-16-1-3X	—	—
-3	"	"	"	44-453-2	—	47-16-1-1X	—	—
-4	"	"	—	—	5-4-1051	47-16-1-4X	—	47-16-8-2X
-5	—	—	—	—	—	47-16-1-1X	—	—
-6	47-19-7-2X	47-19-7-1X	44-452-2	—	—	47-16-1-3X	—	—
-7	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-4X	—	"
-8	—	—	—	—	—	47-16-1-1X	—	—
-9	Never Released For Production							
-10	47-19-3-2X	47-19-3-1X	44-452-2	—	4-1-3241(1)	47-16-1-4X	—	47-16-8-2X
-11	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	311528-7X
-12	"	"	—	—	—	—	—	—
-13	47-19-7-2X	47-19-7-1X	—	—	—	—	—	—
-14	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-15	47-19-3-2X	47-19-3-1X	44-452-2	—	4-1-4071	47-16-1-1X	—	—
-16	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	312946X(2)	47-16-1-3X	—	—
-17	47-19-9-2X	47-19-9-1X	47-452-1	—	—	"	—	—
§ -18	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-19	"	"	—	—	—	"	—	—
-20	"	"	—	—	—	47-16-1-3X	—	—
-21	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-22	47-19-3-2X	47-19-3-1X	46-452-8	46-453-8	4-1-3241	47-16-1-4X	—	47-16-8-2X
-23	"	"	—	—	4-1-2331	"	—	—
-24	"	"	—	—	"	47-16-1-1X	47-16-3-1X	—
-25	47-19-7-2X	47-19-7-1X	44-452-2	—	—	47-16-1-3X	—	—
-26	47-19-3-2X	47-19-3-1X	44-452-2	—	—	47-16-1-3X	—	—
-27	"	"	"	44-453-2	4-1-3241	47-16-1-4X	47-16-3-1X	—
-28	"	"	"	—	5-4-1051	47-16-1-3X	—	—
-29	•47-360-1		—	—	—	47-16-1-1X	—	—
-30	47-19-3-2X	47-19-3-1X	46-452-8	46-453-8	5-4-1051	47-16-1-4X	47-16-3-1X	—
-31	47-19-3-2X	47-19-3-1X	44-452-2	—	—	47-16-1-3X	—	—
-32	"	"	46-452-8	46-453-8	4-1-2331	47-16-1-4X	—	47-16-8-2X
-33	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-34	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-4X	—	—
-35	Never Released For Production							
-36	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	4-1-2331	47-16-1-1X	47-16-5-21X	—
-37	"	"	—	—	—	"	47-16-3-1X	—

301230 — Model 5052-D

-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	•47-360-1		—	—	—	"	—	—
-3	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-4	"	"	"	—	—	"	—	—

(1) — 312940X Brake Assembly, See Pages 22-23

(2) — 312662X Brake Assembly, See Pages 22-23

§ — Short Box • — Rear Bearing Retainer

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

**MODEL CM50
TABULATED BILLS OF MATERIAL**

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301081 — Model 5252-A								
-1	—	Spi. 14" SP	2	46-518-22-1X	1	47-35-3	47-19-1-1X	47-15-3-2X
-2	Ford	Lipe 13" 2P	—	—	—	47-35-9	47-19-21-1X	47-15-4-1X
-3	Ford	Lipe 13" SP	—	—	—	47-35-10	47-19-20-1X	47-15-6-1X
-4	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-11	47-19-5-1X	47-15-7-1X
-5	GMC	Lipe 14" SP	2	46-518-22-1X	—	47-35-3	47-19-26-1X	47-15-3-1X
-6	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-11	47-19-5-1X	47-15-7-1X
-7	Blue Bird	Lipe 13" -2P	2	46-518-22-1X	5	47-35-3	47-19-15-1X	47-15-9-1X
-8	GMC	Lipe 14" SP	2	312256X	—	47-35-16	47-19-17-1X	47-15-3-1X
-9	GMC	Lipe 14" SP	2	46-518-22-1X	—	47-35-3	47-19-26-1X	"
-10	GMC	Lipe 14" -2P	—	—	—	47-35-16	47-19-17-1X	"
-11	Never Released For Production							
-12	GMC	Lipe 14" -SP	—	—	—	47-35-3	47-19-26-1X	47-15-3-1X
-13	Chrysler	Lipe 14" -SP	—	—	—	"	"	47-15-10-1X
-14	Never Released For Production							
-15	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-14	47-19-1-1X	47-15-7-1X
-16	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-14	47-19-1-1X	47-15-7-1X
-17	Service	Spi. 14" SP	3	46-518-21-1X	—	47-35-3	"	47-15-3-2X
-18	GMC	Lipe 14" -SP	2	46-518-22-1X	—	"	47-19-26-1X	47-15-9-2X
-19	GMC	Lipe 14" -SP	2	"	—	"	"	"
-20	Service	Lipe 14" -SP	3	46-518-21-1X	9	"	"	47-15-3-2X
-21	GMC	Lipe 14" -2P	2	312256X	—	47-35-16	47-19-17-1X	47-15-9-2X
-22	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-18	47-19-1-1X	47-15-7-1X
-23	GMC	Lipe 14" -SP	—	—	—	47-35-3	47-19-26-1X	47-15-3-1X
-24	Foremost	Lipe 14" -SP	3	46-518-21-1X	14	"	"	47-15-3-2X
-25	Service	Lipe 14" -SP	2	46-518-22-1X	—	"	"	"
-26	Service	Spi. 14" SP	—	—	—	47-35-3	47-19-1-1X	47-15-3-2X
§ -27	"	Lipe 14" SP	—	—	—	"	47-19-26-1X	"
-28	GMC	Lipe 14" -2P	—	—	—	47-35-16	47-19-17-1X	47-15-3-1X
-29	GMC	Lipe 14" -SP	—	—	—	47-35-3	47-19-26-1X	"
-30	Ford	Long 13" -2P	2	47-518-5	—	47-35-21	47-19-28-1X	47-15-12-1X
-31	Service	Spicer 14" 2P	2	47-518-4-1X	17	47-35-14	47-19-1-1X	47-15-3-2X
-32	GMC	Lipe 14" -2P	2	312256X	—	47-35-16	47-19-17-1X	47-15-3-1X
-33	IHC	Spi. 14" -2P	2	47-518-4-1X	—	47-35-18	47-19-1-1X	47-15-7-1X
-34	GMC	Lipe 14" SP	2	46-518-13-1X	—	47-35-19	47-19-16-1X	47-15-3-1X
-35	DINA	Spi. 14" -SP	2	46-518-22-1X	15	47-35-3	47-19-1-1X	47-15-3-2X
-36	GMC	Lipe-SP	2	46-518-13-1X	—	47-35-19	47-19-16-1X	47-15-3-1X
-37	GMC	Lipe-SP	2	"	—	"	"	"
-38	GMC	Lipe-SP	2	"	—	"	"	47-15-9-2X
-39	GMC	Lipe-SP	2	"	—	"	"	"
-40	Not Released For Production							
-41	Mack	Lipe 14" -2P	2	46-518-22-1X	—	47-35-3	47-19-15-1X	47-15-3-2X
-42	Auto car (Mex)	Spi. 14" -SP	2	"	15	"	47-19-1-1X	"
-43	Mack	Lipe 14" -2P	—	—	—	"	47-19-15-1X	"

§ — Short Box

MODEL CM50

SPICER®

T210-CM50

TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22
301081 — Model 5252-A								
-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2		•47-360-1	—	—	—	"	—	—
-3		•47-360-1	—	—	—	"	—	—
-4	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-5	47-19-3-2X	47-19-3-1X	44-452-2	—	—	"	—	—
-6	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-7	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	—	47-16-1-1X	—	—
-8	"	"	44-452-2	—	—	47-16-1-3X	—	—
-9	47-19-7-2X	47-19-7-1X	—	—	—	"	—	—
-10	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-11	Never Released For Production							
-12	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-13	"	"	—	—	—	—	—	—
-14	Never Released For Production							
-15	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-16	47-19-9-2X	47-19-9-1X	—	—	—	47-16-1-3X	—	—
-17	47-19-3-2X	47-19-3-1X	—	—	5-1-3171	47-16-1-1X	47-16-3-1X	—
-18	47-19-7-2X	47-19-7-1X	44-452-2	—	—	47-16-1-3X	—	—
-19	47-19-3-2X	47-19-3-1X	"	—	—	"	—	—
-20	"	"	—	—	5-1-2741	47-16-1-4X	47-16-3-1X	—
-21	47-19-3-2X	47-19-3-1X	44-452-2	—	—	—	—	—
-22	47-19-13-2X	47-19-13-1X	47-452-1	—	—	—	—	—
-23	47-19-7-2X	47-19-7-1X	—	—	—	—	—	—
-24	47-19-3-2X	47-19-3-1X	—	—	4-1-3891	47-16-1-1X	—	—
-25	"	"	—	—	—	"	—	—
-26	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
§ -27	"	"	—	—	—	"	—	—
-28	"	"	—	—	—	47-16-1-3X	—	—
-29	"	"	—	—	—	"	—	—
-30		•47-360-1	—	—	—	47-16-1-1X	—	—
-31	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-32	47-19-7-2X	47-19-7-1X	44-452-2	—	—	47-16-1-3X	—	—
-33	47-19-9-2X	47-19-9-1X	47-452-1	—	—	"	—	—
-34	47-19-3-2X	47-19-3-1X	44-452-2	—	—	47-16-1-3X	—	—
-35	"	"	"	44-453-2	4-1-2331	47-16-1-4X	—	—
-36	47-19-7-2X	47-19-7-1X	44-452-2	—	—	47-16-1-3X	—	—
-37	47-19-3-2X	47-19-3-1X	"	—	—	"	—	—
-38	"	"	"	—	—	"	—	—
-39	47-19-7-2X	47-19-7-1X	"	—	—	"	—	—
-40	Never Released For Production							
-41	47-19-7-2X	47-19-7-1X	44-452-2	44-453-2	—	47-16-1-1X	—	47-16-8-2X
-42	47-19-3-2X	47-19-3-1X	"	"	4-4-2511	47-16-1-4X	47-16-3-25X	—
-43	"	"	"	"	"	47-16-1-1X	—	—

§ — Short Box • — Rear Bearing Retainer

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

**MODEL CM50
TABULATED BILLS OF MATERIAL**

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301247 — Model 5052-A								
-1	Wilson	Spi. 14" SP	2	46-518-22-1X	1	47-35-30-1X	53-19-11-1X	47-15-13-2X
-2	—	Lipe 14" SP	2	"	2	"	47-19-82-1X	47-15-13-2X
-3	Ford	Lipe 13" 2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-4	Ford	Lipe 13" SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-5	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-35-1X	47-19-77-1X	47-15-17-2X
-6	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-35-1X	47-19-77-1X	47-15-17-2X
-7	Rouselle	Rock 13" 2P/14" SP	2	313216	—	47-35-39-1X	53-19-11-1X	47-15-13-2X
-8	Dia.Reo	Lipe 13" 2P	3	46-518-21-1X	—	47-35-30-1X	47-19-78-1X	47-15-13-2X
-9	GMC	Lipe 14" SP	2	46-518-22-1X	—	"	47-19-82-1X	47-15-13-3X
-10	Vermeer	Lipe 14" SP	2	"	2	"	47-19-82-1X	47-15-13-2X
-11	K & M	Lipe 13" 2P	2	46-518-22-1X	2	47-35-30-1X	47-19-78-1X	47-15-13-2X
-12	Cummins Eng.	Lipe 13" 2P	2	"	3	"	47-19-82-1X	47-15-13-4X
-13	Never Released For Production							
-14	FWD	Lipe 14" 1DLB	2	46-518-22-1X	8	47-35-30-1X	47-19-82-1X	47-15-13-2X
-15	Hendrickson	Lipe 14" 1DLB	2	"	8	"	47-19-82-1X	47-15-20-2X
-16	GMC	Lipe-SP	—	—	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-17	Never Released For Production							
-18	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-17-2X
-19	IHC	Spi. 14" 2P	2	"	—	"	53-19-11-1X	47-15-17-2X
-20	Hendrickson	Lipe 14" 2P	2	"	21	"	53-19-11-1X	47-15-20-2X
-21	Am.Gen.Corp.	Lipe 13" SP	2	46-518-22-1X	22	47-35-30-1X	47-19-82-1X	47-15-13-2X
-22	Taylor	Lipe 14" DLB	3	46-518-21-1X	3	"	47-19-82-1X	47-15-13-2X
-23	Wilson	Spi. 14" SP	3	46-518-21-1X	1	"	53-19-11-1X	47-15-13-2X
-24	Bluebird Bus	Lipe 13" 2DLB	2	46-518-22-1X	5	"	47-19-78-1X	47-15-19-2X
-25	Never Released For Production							
-26	Service	Lipe 14" SP	2	46-518-22-1X	—	47-35-30-1X	47-19-82-1X	47-15-13-2X
-27	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-28	Cooper	Spi. 12" AL	3	46-518-21-1X	19	47-35-30-1X	47-19-82-1X	47-15-13-2X
-29	Cooper	Spi. 13" AL	3	"	19	"	47-19-82-1X	47-15-13-2X
-30	Oshkosh	Lipe 14" DLB	2	46-518-22-1X	—	"	47-19-82-1X	47-15-13-2X
-31	FWD	Rockfoed 14" TT	—	—	—	47-35-35-1X	47-19-77-1X	47-15-13-2X
-32	Service	Lipe-SP	—	—	—	47-35-30-1X	47-19-82-1X	47-15-13-2X
-33	Never Released For Production							
-34	FWD	Lipe 13" 2DLB	2	46-518-22-1X	10	47-35-30-1X	47-19-78-1X	47-15-13-2X
-35	Formost	Lipe 14" SP	3	46-518-21-1X	14	"	47-19-82-1X	47-15-13-2X
-36	GMC	Lipe 14" SP	—	—	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-37	Cooper	Spi. 14" SP	2	46-518-22-1X	15	47-35-30-1X	53-19-11-1X	47-15-13-2X
38	Ford	Long 13" 2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-12-1X
-39	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-40	Service	Spi. 14" 2P	2	"	17	47-35-37-1X	53-19-11-1X	47-15-13-2X
-41	Wichtex	Spi. 14" SP	2	46-518-22-1X	16	47-35-30-1X	53-19-11-1X	47-15-13-2X
-42	Formost(Can.)	Lipe 14" SP	3	46-518-21-1X	5	"	47-19-82-1X	47-15-13-2X
-43	Warner Swasey	Spi. 14" 2P	2	47-518-4-1X	18	47-35-37-1X	53-19-11-1X	47-15-17-2X
-44	Service	Lipe 14" SP	3	46-518-21-1X	3	47-35-30-1X	47-19-82-1X	47-15-13-4X
-45	Service	Lipe 14" SP	2	46-518-22-1X	3	"	47-19-82-1X	47-15-13-4X

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TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22
301247 — Model 5052-A								
-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	"	"	—	—	—	"	"	—
-3		•47-360-1	—	—	—	"	—	—
-4		•47-360-1	—	—	—	"	—	—
-5	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-6	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-7	47-19-3-2X	47-19-3-1X	—	—	3-1-4381	47-16-1-1X	—	—
-8	"	"	46-452-8	—	—	"	—	—
-9	"	"	44-452-2	—	—	47-16-1-1X	—	—
-10	"	"	—	—	—	47-16-1-1X	—	47-16-8-2X
-11	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-12	"	"	44-452-2	44-453-2	4-1-3241(1)	47-16-1-4X	—	47-16-8-2X
-13	Never Released For Production							
-14	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-15	"	"	44-452-2	44-453-2	5-4-1051	47-16-1-4X	—	47-16-8-2X
-16	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-17	Never Released For Production							
-18	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-19	47-19-9-2X	47-19-9-1X	"	—	—	"	—	—
-20	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	5-4-1051	47-16-1-4X	—	47-16-8-2X
-21	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	5-4-1051	47-16-1-1X	—	—
-22	"	"	—	—	—	"	47-16-3-1X	—
-23	"	"	—	—	—	"	"	—
-24	"	"	44-452-2	44-453-2	—	"	—	—
-25	Never Released For Production							
-26	47-19-3-2X	47-19-3-1X	46-452-8	—	—	47-16-1-1X	—	—
-27	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-28	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-29	"	"	—	—	—	"	—	47-16-8-2X
-30	"	"	44-452-2	44-453-2	—	"	47-16-3-25X	—
-31	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-32	"	"	—	—	—	"	—	—
-33	Never Released For Production							
-34	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-35	"	"	—	—	4-1-3891	"	—	47-16-8-2X
-36	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-3X	—	—
-37	"	"	—	—	—	47-16-1-1X	—	47-16-8-2X
-38	—	—	—	—	—	"	—	—
-39	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-40	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-41	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-42	"	"	—	—	—	"	—	—
-43	"	"	—	—	5-4-1051	47-16-1-4X	—	47-16-8-2X
-44	"	"	44-452-2	44-453-2	4-1-3241(1)	"	—	"
-45	"	"	"	"	"(1)	"	—	—

(1) — 312940X Brake Assembly, See Pages 22-23 • — Rear Bearing Retainer

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TABULATED BILLS OF MATERIAL

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Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			

301247 — Model 5052-A(Cont'd)

-46	Kenworth	Spi. 14" 2P	2	47-518-4-1X	17	47-35-37-1X	53-19-11-1X	47-15-20-2X
-47	Wichtex Eng.	Spi. 14" SP	3	46-518-21-1X	16	47-35-30-1X	53-19-11-1X	47-15-13-2X
-48	Never Released For Production							
-49	Thomas-Blt Busses	Lipe 13" 2P	2	46-518-22-1X	27	47-35-30-1X	47-19-78-1X	47-15-17-2X
-50	Mack	Lipe 14" 2P	2	"	—	"	47-19-78-1X	47-15-13-2X
-51	Mack	Lipe 14" 2P	—	—	—	47-35-30-1X	47-19-78-1X	47-15-17-2X
-52	GMC	Lipe SP	2	46-518-13-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-53	Warner-Swasey	B&B 13" -2P	2	46-518-22-1X	24	47-35-30-1X	47-19-78-1X	47-15-17-2X
-54	Cummins	Lipe 14" -SP	2	46-518-22-1X	3	47-35-30-1X	47-19-82-1X	47-15-13-4X
-55	Warner-Swasey	B&B 13" -2P	2	46-518-22-1X	31	47-35-30-1X	47-19-78-1X	47-15-17-2X
-56	Geo. Failing	Spi. 14" -SP-STPD.	2	47-518-4-1X	17	47-35-37-1X	53-19-11-1X	47-15-13-2X
-57	Ford	Lipe 13" -2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-58	Ford	Lipe 13" -2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-59	Ford	Lipe 13" -2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-60	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-61	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-62	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-63	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-64	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-65	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-66	Gemco	Lipe-SP	3	46-518-21-1X	32	47-35-30-1X	47-19-82-1X	47-15-13-2X
-67	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-68	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-69	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-70	DANA W.T.	Lipe 14" -SP	2	46-518-22-1X	2	47-35-30-1X	47-19-82-1X	47-15-13-2X
-71	GMC	Lipe 14" -SP	2	47-518-10-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-72	DANA W.T.	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-13-2X
-73	Vermeer Mfg.	Lipe 14" -SP	2	46-518-22-1X	2	47-35-30-1X	47-19-82-1X	47-15-13-2X
-74	Ford	Lipe 13" -SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-75	Ford	Lipe 13" -SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-76	Ford	Lipe 13" -SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
* -77	Davey Kent	—	—	—	—	47-35-39-1X	53-19-11-1X	47-15-13-2X
-78	DANA W.T.	Spi. 13" -AL	3	46-518-21-1X	9	47-35-30-1X	47-19-82-1X	47-15-13-2X
-79	Pierce Mfg.	Spi. 14" -SP	2	46-518-22-1X	33	47-35-30-1X	53-19-11-1X	47-15-13-2X
-80	Gemco	Lipe-SP	2	46-518-22-1X	32	47-35-30-1X	47-19-82-1X	47-15-13-2X
-81	GMC	Lipe 14" -SP	2	47-518-10-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
* -82	Capitol Trencher	—	—	—	—	47-35-37-1X	53-19-11-1X	47-15-14-2X
-83	Univ. Go Tract.	Lipe 14" -SP	3	46-518-21-1X	6	47-35-30-1X	47-19-82-1X	47-15-13-2X
* -84	Davey Kent	—	—	—	—	47-35-39-1X	53-19-11-1X	46-15-13-2X

* — Less Synchronizers

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TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22

301247 — Model 5052-A(Cont'd)

-46	47-19-3-2X	47-19-3-1X	46-452-8	46-453-8	—	47-16-1-4X	47-16-3-1X	—
-47	"	"	—	—	—	47-16-1-1X	"	—
-48	Never Released For Production							
-49	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-4X	—	47-16-9-2X
-50	47-19-7-2X	47-19-7-1X	44-452-2	44-453-2	—	"	—	47-16-8-2X
-51	47-19-3-2X	47-19-3-1X	44-452-4	44-453-2	4-4-2511	47-16-1-4X	—	—
-52	"	"	47-452-2	—	—	47-16-3X	—	—
-53	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-4X	—	47-16-8-2X
-54	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-1-3241	47-16-1-4X	—	47-16-8-2X
-55	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-4X	—	47-16-8-2X
-56	47-19-3-2X	47-19-3-1X	—	—	4-1-2331	47-16-1-1X	47-16-3-1X	—
-57	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-58	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-59	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-60	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-61	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-62	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-63	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-64	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-65	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-66	47-19-3-2X	47-19-3-1X	—	—	5-1-3171	47-16-1-1X	47-16-5-38X	—
-67	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-68	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-69	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-70	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-1X	47-16-3-1X	—
-71	47-19-7-2X	47-19-7-1X	47-452-2	—	—	47-16-1-1X	—	—
-72	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-1X	47-16-3-1X	—
-73	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-74	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-75	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-76	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-77	47-19-3-2X	47-19-3-1X	—	—	3-1-4381	47-16-1-15X	47-16-3-1X	—
-78	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-1-3241	47-16-1-1X	47-163-25X	—
-79	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-80	47-19-3-2X	47-19-3-1X	—	—	5-1-3171	47-16-1-1X	47-16-5-38X	—
-81	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-82	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-83	47-19-3-2X	47-19-3-1X	—	—	4-1-2331	47-16-1-4X	47-16-3-1X	—
-84	47-19-3-2X	47-19-3-1X	—	—	3-1-4381	47-16-1-15X	—	—

**MODEL CM50
TABULATED BILLS OF MATERIAL**

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301248 — Model 5052-B								
-1	—	Spi. 14" SP	2	46-518-22-1X	1	47-35-30-1X	53-19-11-1X	47-15-13-2X
-2	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-35-1X	47-19-77-1X	47-15-17-2X
-3	Ford	—	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-4	Harnischfeger	Lipe 14" SP	3	46-518-21-1X	12	47-35-30-1X	47-19-82-1X	47-15-13-2X
-5	Chrysler	Lipe 14" SP	2	312830X	—	"	"	47-15-20-2X
-6	Vermeer	Lipe 14" SP	2	46-518-22-1X	2	47-35-30-1X	47-19-82-1X	47-15-13-2X
-7	IHC	Spi. 14" 2P	2	47-518-4-1X	2	47-35-37-1X	53-19-11-1X	47-15-17-2X
-8	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-35-1X	47-19-77-1X	47-15-17-2X
-9	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-17-2X
-10	Chrysler	Lipe 14" SP	2	312830X	—	47-35-30-1X	47-19-82-1X	47-15-13-4X
* -11	Service	—	—	—	—	47-35-30-1X	53-19-11-1X	47-15-13-2X
-12	FWD	Lipe 13" 2DLB	2	46-518-22-1X	10	"	47-19-78-1X	47-15-13-2X
-13	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-14	FWD	Lipe 14" DLB	2	46-518-22-1X	8	47-35-30-1X	47-19-82-1X	47-15-13-2X
-15	Oshkosh	Lipe 13" 2DLB	2	"	11	"	47-19-78-1X	47-15-13-2X
-16	Chrysler	Lipe 14" SP	—	—	—	47-35-30-1X	47-19-82-1X	47-15-20-2X
-17	Service	Lipe 14" SP	2	46-518-22-1X	8	"	"	47-15-13-2X
-18	Midway	—	—	—	—	"	53-19-11-1X	47-15-13-2X
-19	Sterl. Cust. Blt	Lipe 14" SP	2	46-518-22-1X	12	"	47-19-82-1X	47-15-13-2X
-20	Service	Lipe 14" SP	—	—	—	"	"	47-15-13-2X
-21	Harnischfeger	Lipe 14" SP	3	46-518-21-1X	12	47-35-30-1X	47-19-82-1X	47-15-13-2X
-22	Terra-Flex	Spi. 14" SP	3	"	20	"	"	47-15-13-2X
-23	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-24	Harnischfeger	Lipe 13" 2P	2	46-518-22-1X	24	47-35-30-1X	47-19-78-1X	47-15-13-2X
-25	Service	Lipe 14" SP	2	"	5	"	47-19-82-1X	47-15-19-2X
-26	Terra-Flex	Lipe 14" SP	3	46-518-21-1X	20	47-35-30-1X	47-19-82-1X	47-15-13-2X
-27	Custom Built	Lipe 14" SP	2	46-518-22-1X	12	"	47-19-78-1X	47-15-13-2X
-28	Bluebird Bus	Lipe 13" 2P	2	"	5	"	"	47-15-19-2X
-29	Bissinger & Stein	—	3	46-518-21-1X	14	47-35-24-1X	47-19-77-1X	47-15-13-2X
-30	Bissinger & Stein	Spi. 14 1/2" P	2	46-518-22-1X	9	47-35-30-1X	47-19-82-1X	47-15-13-2X
† -31	Harnischfeger	Lipe-SP	2	46-518-22-1X	2	47-35-30-1X	47-19-82-1X	47-15-13-2X
-32	Bissinger & Stein	—	—	—	—	47-35-30-1X	53-19-11-1X	47-15-13-2X
-33	Inter-Am Transport	Spi. 14" -SP	2	46-518-22-1X	15	47-35-30-1X	53-19-11-1X	47-15-13-2X
-34	Provisa-Mexico	Spi. 330mm	3	46-518-21-1X	34	47-35-30-1X	47-19-82-1X	47-15-13-2X
-35	Ford	Long 13" -SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-36	Ford	Long 13" -SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-37	Ford	Long 13" -SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-38	GMC	Lipe 14" -SP	2	47-518-10-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-2X
-39	Ford	Lipe 13" -2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-40	Ford	Lipe 13" -2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-41	Ford	Lipe 13" -2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-42	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-43	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-44	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-45	Six States	Spi. 14" -2P	2	47-518-4-1X	35	47-35-37-1X	53-19-11-1X	47-15-13-2X

* — Less Synchronizers † — Less 1st-Rev. shift fork & collar, with 1st-Rev. speed blocked out

MODEL CM50

SPICER®

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TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22
301248 — Model 5052-B								
-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-3		•47-360-1	—	—	—	47-16-1-1X	—	—
-4	47-19-13-2X	47-19-13-1X	—	—	5-4-1051	47-16-1-6X	—	47-16-8-2X
-5	47-19-3-2X	47-19-3-1X	—	—	5-4-1861	47-16-1-1X	—	47-16-9-2X
-6	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	47-16-8-2X
-7	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-8	47-19-9-2X	47-19-9-1X	47-452-1	—	—	"	—	—
-9	"	"	47-452-1	—	—	"	—	—
-10	47-19-3-2X	47-19-3-1X	55-452-6	—	4-1-3241(1)	47-16-1-1X	—	—
-11	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	47-16-8-2X
-12	"	"	—	—	—	"	—	—
-13	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-14	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-15	"	"	44-452-2	44-453-2	5-4-1051	"	—	47-16-8-3X
-16	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-17	"	"	—	—	—	47-16-1-1X	47-16-3-1X	—
-18	"	"	—	—	4-4-2511	"	—	47-16-8-2X
-19	"	"	—	—	4-1-2331	"	47-16-3-25X	—
-20	"	"	—	—	—	"	—	—
-21	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-6X	—	47-16-12-2X
-22	"	"	—	—	4-1-2331	47-16-1-1X	—	47-16-8-2X
-23	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-24	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-6X	—	47-16-8-2X
-25	"	"	44-452-2	44-453-2	4-1-2331	47-16-1-1X	47-16-3-25X	—
-26	47-19-3-2X	47-19-3-1X	—	—	4-1-3241(1)	47-16-1-1X	—	47-16-8-2X
-27	"	"	—	—	4-4-2511	"	—	"
-28	"	"	44-452-2	44-453-2	—	"	—	—
-29	"	"	—	—	4-1-2331	"	47-16-3-1X	—
-30	"	"	—	—	—	"	—	47-16-8-2X
-31	47-19-3-2X	47-19-3-1X	—	—	5-1-3171	47-16-1-7X	—	—
-32	47-19-3-2X	47-19-3-1X	—	—	4-1-2331	47-16-1-1X	—	47-16-8-2X
-33	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-34	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-1-2331	47-16-1-1X	—	47-16-8-2X
-35	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-36	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-37	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-38	47-19-7-2X	47-19-7-1X	47-452-2	44-453-2	—	47-16-1-1X	47-16-5-27X	—
-39	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-40	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-41	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-42	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-43	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-44	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-45	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-1-3241	47-16-1-1X	47-16-3-1X	—

(1) — 312940X Brake Assembly, See Pages 22-23 • — Rear Bearing Retainer

**MODEL CM50
TABULATED BILLS OF MATERIAL**

T210-CM50

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301248 — Model 5052-B(Cont'd)								
-46	Plasser AM	Lipe 14"-SP	3	46-518-21-1X	20	47-35-30-1X	47-19-82-1X	47-15-13-2X
‡-47	Hawker Siddeley (CAN)	Lipe 14"-SP	3	46-518-21-1X	—	47-35-30-1X	47-19-82-1X	47-15-13-2X
-48	Pettibone (CAN)	Rock 14"-SP	3	46-518-21-1X	4	47-35-30-1X	47-19-82-1X	47-15-13-2X
-49	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-50	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-51	Bissinger & Stein	Spi. 14"-2P	2	47-518-4-1X	17	47-35-41-1X	53-19-11-1X	47-15-13-2X
-52	DANA W.T.	Spi. 14"-SP	2	46-518-22-1X	36	47-35-30-1X	53-19-11-1X	47-15-13-2X
*-53	Capitol Trencher	—	—	—	—	47-35-37-1X	53-19-11-1X	47-15-14-2X
-54	Capitol Trencher	Lipe 13"-2P	—	—	—	47-35-37-1X	53-19-11-1X	47-15-17-2X
301249 — Model 5052-C								
-1	—	Spi. 14"SP	2	46-518-22-1X	1	47-35-30-1X	53-19-11-1X	47-15-13-2X
-2	GMC	Lipe 14"SP	2	"	—	"	47-19-82-1X	47-15-13-3X
-3	Bluebird Bus	Lipe 13"2DLB	2	"	5	"	47-19-78-1X	47-15-19-2X
-4	Warner Swasey	Lipe 14"DLB	2	"	6	"	47-19-82-1X	47-15-17-2X
-5	Ford	Lipe 13"SP	—	—	—	47-35-24-1X	47-19-72-1X	47-15-16-2X
-6	GMC	Lipe 14"SP	2	46-518-22-1X	—	47-35-30-1X	47-19-82-1X	47-15-13-3X
-7	Warner Swasey	B&B 14"SP	3	46-518-21-1X	7	"	47-19-82-1X	47-15-17-2X
-8	Ford	Lipe 13"2P	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-9	Never Released For Production							
-10	Jay Madsen	Lipe 14"SP	3	46-518-21-1X	25	47-35-30-1X	47-19-82-1X	47-15-13-4X
-11	Bendix-Skagit	Lipe 14"ML	2	46-518-22-1X	13	47-35-30-1X	47-19-82-1X	47-15-13-2X
-12	GMC	Lipe 14"-SP	—	—	—	"	47-19-82-1X	47-15-13-3X
-13	GMC	Lipe 14"SP	—	—	—	"	47-19-82-1X	47-15-13-3X
-14	IHC	Rock 13"2P-14"SP	2	46-518-23	—	47-35-35-1X	47-19-77-1X	47-15-17-2X
-15	GMC	Lipe 14"SP	2	46-518-22-1X	—	47-35-30-1X	47-19-82-1X	47-15-13-2X
-16	GMC	Lipe 14"SP	2	46-518-22-1X	—	47-35-30-1X	47-19-82-1X	47-15-13-2X
-17	IHC	Spi. 14"2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-17-2X
-18	Service	Lipe SP	—	—	—	47-35-30-1X	47-19-82-1X	47-15-13-2X
-19	White	Spi. 14"2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-13-2X
-20	GMC	Lipe 14"SP	—	—	—	47-35-30-1X	47-19-82-1X	47-15-13-3X
-21	IHC	Spi. 14"2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-17-2X
-22	Omni Busses	Lipe 13"2P	2	46-518-22-1X	4	47-35-30-1X	47-19-78-1X	47-15-19-2X
-23	Universal Go Tract	Lipe 14"2P	2	"	6	"	47-19-82-1X	47-15-13-2X
-24	Service	Spi. 13"AL	2	"	—	"	47-19-82-1X	47-15-13-2X
-25	GMC	Lipe SP	2	46-518-13-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-26	GMC	Lipe SP	2	46-518-13-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-27	Service	B&B 14"SP	3	46-518-21-1X	—	47-35-30-1X	47-19-82-1X	47-15-13-4X
-28	GMC	Lipe SP	2	46-518-13-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-29	Ford	Long 13"2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-12-1X
-30	Service	Lipe 14"2P	2	46-518-22-1X	6	47-35-30-1X	47-19-82-1X	47-15-17-2X

‡ — Less Reverse Gear, Less Reverse Idler Gear * — Less Synchronizers

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TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22
301248 — Model 5052-B (Cont'd)								
-46	47-19-3-2X	47-19-3-1X	—	—	4-4-2511	47-16-1-1X	—	47-16-8-3X
-47	47-19-3-2X	47-19-3-1X	—	—	4-4-2511	47-16-1-14X	—	—
-48	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-49	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-50	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-51	47-19-3-2X	47-19-3-1X	—	—	4-1-2331	47-16-1-1X	—	47-16-8-2X
-52	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	3-4-4271	47-16-1-1X	47-16-3-1X	—
-53	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-54	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
301249 — Model 5052-C								
-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	"	"	44-452-2	—	—	47-16-1-1X	—	—
-3	"	"	44-452-2	44-453-2	—	47-16-1-1X	—	—
-4	"	"	—	—	5-4-1051	47-16-1-4X	—	47-16-8-2X
-5	—	—	—	—	—	47-16-1-1X	—	—
-6	47-19-7-2X	47-19-7-1X	44-452-2	—	—	47-16-1-1X	—	—
-7	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-4X	—	47-16-8-2X
-8	—	—	—	—	—	47-16-1-1X	—	—
-9	Never Released For Production							
-10	47-19-3-2X	47-19-3-1X	44-452-2	—	4-1-3241(1)	47-16-1-4X	—	47-16-8-2X
-11	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-4X	—	311528-7X
-12	"	"	—	—	—	—	—	—
-13	47-19-7-2X	47-19-7-1X	—	—	—	—	—	—
-14	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-15	47-19-3-2X	47-19-3-1X	44-452-2	—	4-1-4071	47-16-1-1X	—	—
-16	47-19-3-2X	47-19-3-1X	44-452-2	44-453-2	312946X(2)	47-16-1-3X	—	—
-17	47-19-9-2X	47-19-9-1X	47-452-1	—	—	"	—	—
-18	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-19	"	"	—	—	—	"	—	—
-20	"	"	—	—	—	47-16-1-3X	—	—
-21	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-22	47-19-3-2X	47-19-3-1X	46-452-8	46-453-8	4-1-3241	47-16-1-4X	—	46-16-8-2X
-23	"	"	—	—	4-1-2331	"	—	—
-24	"	"	—	—	"	47-16-1-1X	47-16-3-1X	—
-25	47-19-7-2X	47-19-7-1X	44-452-2	—	—	47-16-1-1X	—	—
-26	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-27	"	"	"	44-453-2	4-1-3241(1)	47-16-1-4X	47-16-3-1X	—
-28	"	"	47-452-2	—	5-4-1051	47-16-1-1X	—	—
-29	•47-360-1		—	—	—	47-16-1-1X	—	—
-30	47-19-3-2X	47-19-3-1X	46-452-8	46-453-8	5-4-1051	47-16-1-4X	47-16-3-1X	—

(1) — 312940X Brake Assembly, See Pages 22-23

(2) — 312662X Brake Assembly, See Pages 22-23

• — Rear Bearing Retainer

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

**MODEL CM50
TABULATED BILLS OF MATERIAL**

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			

301249 — Model 5052-C (Cont'd)

-31	GMC	Lipe 14" 2P	2	312256X	—	47-35-46-1X	47-19-80-1X	47-15-13-3X
-32	Omni Busses	Lipe 13" 2P	2	46-518-22-1X	4	47-35-30-1X	47-19-78-1X	47-15-19-2X
-33	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-34	—	Lipe 14" 2P	2	46-518-22-1X	6	47-35-30-1X	47-19-82-1X	47-15-17-2X
-35	Never Released For Production							
-36	Champ. Carrier	Lipe 14" 2P	2	46-518-22-1X	28	47-35-30-1X	47-19-82-1X	47-15-19-2X
-37	FMC	Rock 14" T	2	"	26	"	47-19-82-1X	47-15-13-2X
-38	GMC	Lipe SP	2	47-518-10-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-39	GMC	Lipe SP	2	"	—	"	47-19-79-1X	47-15-13-3X
-40	GMC	Lipe-SP	2	47-518-10-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-41	GMC	Lipe 14" -2PL	2	312256X	—	47-35-46-1X	47-19-80-1X	47-15-13-3X
-42	IHC	Spi. 14" -2PL	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-43	Ford	Long 13" -2PL	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-44	Ford	Long 13" -2PL	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-45	Ford	Long 13" -2PL	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-46	Ford	Long 13" -2PL	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-47	Ford	Long 13" -2PL	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-48	Ford	Long 13" -2PL	—	—	—	47-35-23-1X	47-19-73-1X	47-15-14-2X
-49	Six States	Spi. 14" -2PL	2	47-518-4-1X	35	47-35-37-1X	53-19-11-1X	47-15-13-2X
-50	Ford	Spi. 14" -2PL	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-51	Ford	Spi. 14" -2PL	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X

301250 — Model 5052-D

-1	IHC	Spi. 14" SP	2	46-518-22-1X	1	47-35-30-1X	47-19-36-1X	47-15-13-2X
-2	Ford	Long 13" 2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-12-1X
-3	IHC	Rock 13" -14" SP	2	46-518-23	—	47-35-35-1X	47-19-77-1X	47-15-17-2X
-4	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-5	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-41-1X	53-19-11-1X	47-15-17-2X
-6	GMC	Lipe-SP	2	47-518-10-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-7	GMC	Lipe-SP	2	47-518-10-1X	—	47-35-33-1X	47-19-79-1X	47-15-13-3X
-8	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-9	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-10	Ford	Long 13" -2P	2	47-518-5	—	47-35-27-1X	47-19-74-1X	47-15-22-2X
-11	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X
-12	Ford	Spi. 14" -2P	2	47-518-4-1X	—	47-35-37-1X	53-19-11-1X	47-15-22-2X

MODEL CM50

SPICER®

T210-CM50

TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22

301249 — Model 5052-C(Cont'd)

-31	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-32	"	"	46-452-8	46-453-8	4-1-2331	47-16-1-4X	—	47-16-8-2X
-33	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-34	47-19-3-2X	47-19-3-1X	—	—	5-4-1051	47-16-1-4X	—	—
-35	Never Released For Production							
-36	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-1-2331	47-16-1-1X	47-16-5-21X	—
-37	"	"	—	—	—	"	47-16-3-1X	—
-38	47-19-7-2X	47-19-7-1X	47-452-2	—	—	47-16-1-1X	—	—
-39	47-19-3-2X	47-19-3-1X	"	—	—	"	—	—
-40	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-41	47-19-7-2X	47-19-7-1X	47-452-2	—	—	47-16-1-1X	—	—
-42	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-43	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-44	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-45	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-46	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-47	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-48	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-49	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-1-3241	47-16-1-1X	47-16-3-1X	—
-50	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-51	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—

301250 — Model 5052-D

-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	•47-360-1		—	—	—	47-16-1-1X	—	—
-3	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-4	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-5	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-6	47-19-7-2X	47-19-7-1X	47-452-2	—	—	47-16-1-3X	47-16-1-1X	—
-7	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-8	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-9	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-10	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-11	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-12	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—

• — Rear Bearing Retainer

(PARTS LISTED IN THIS CATALOG MAY NO LONGER BE AVAILABLE. USE WITH TRANSMISSION SUPERSEDING LIST)

**MODEL CM50
TABULATED BILLS OF MATERIAL**

T210-CM50

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301251 — Model 5252-A								
-1	—	Spi. 14" SP	2	46-518-22-1X	1	47-35-32-1X	53-19-11-1X	47-15-13-2X
-2	Ford	Lipe 13" 2P	—	—	—	47-35-25-1X	47-19-73-1X	47-15-14-2X
-3	Ford	Lipe 13" SP	—	—	—	47-35-26-1X	47-19-72-1X	47-15-16-2X
-4	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-36-1X	47-19-77-1X	47-15-17-2X
-5	GMC	Lipe 14" SP	2	46-518-22-1X	—	47-35-32-1X	47-19-82-1X	47-15-13-3X
-6	IHC	Rock 13" 2P/14" SP	2	46-518-23	—	47-35-36-1X	47-19-77-1X	47-15-17-2X
-7	Bluebird Bus	Lipe 13" 2P	2	46-518-22-1X	14	47-35-32-1X	47-19-78-1X	47-15-19-2X
-8	GMC	Lipe 14" SP	2	312256X	—	47-35-40-1X	47-19-80-1X	47-15-13-3X
-9	GMC	Lipe 14" SP	2	46-518-22-1X	—	47-35-32-1X	47-19-82-1X	47-15-13-3X
-10	GMC	—	—	—	—	47-35-40-1X	47-19-80-1X	47-15-13-3X
-11	Never Released For Production							
-12	GMC	—	—	—	—	47-35-32-1X	47-19-82-1X	47-15-13-3X
-13	Chrysler	—	—	—	—	"	47-19-82-1X	47-15-20-2X
-14	Never Released For Production							
-15	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-17-2X
-16	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-17-2X
-17	Service	Spi. 14" SP	3	46-518-21-1X	—	47-35-32-1X	53-19-11-1X	47-15-13-2X
-18	GMC	Lipe 14" SP	2	46-518-22-1X	—	"	47-19-82-1X	47-15-19-3X
-19	GMC	Lipe 14" SP	2	"	—	"	47-19-82-1X	47-15-19-3X
-20	Service	Lipe 14" SP	3	46-518-21-1X	9	"	47-19-82-1X	47-15-13-2X
-21	GMC	Lipe 14" 2P	2	312256X	—	47-35-40-1X	47-19-80-1X	47-15-19-3X
-22	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-42-1X	53-19-11-1X	47-15-17-2X
-23	GMC	—	—	—	—	47-35-32-1X	47-19-82-1X	47-15-13-3X
-24	Foremost	Lipe 14" SP	3	46-518-21-1X	14	"	47-19-82-1X	47-15-13-2X
-25	Service	Lipe 14" SP	2	46-518-22-1X	—	"	47-19-82-1X	47-15-13-2X
-26	Service	—	—	—	—	47-35-32-1X	53-19-11-1X	47-15-13-2X
-27	Service	—	—	—	—	"	47-19-82-1X	47-15-13-2X
-28	GMC	—	—	—	—	47-35-40-1X	47-19-80-1X	47-15-13-3X
-29	GMC	—	—	—	—	47-35-32-1X	47-19-82-1X	47-15-13-3X
-30	Ford	Long 13" 2P	2	47-518-5	—	47-35-28-1X	47-19-74-1X	47-15-12-1X
-31	Service	Spi. 14" 2P	2	46-518-4-1X	17	47-35-38-1X	53-19-11-1X	47-15-13-2X
-32	GMC	Lipe 14" 2P	2	312256X	—	47-35-40-1X	47-19-80-1X	47-15-13-3X
-33	IHC	Spi. 14" 2P	2	47-518-4-1X	—	47-35-42-1X	53-19-11-1X	47-15-17-2X
-34	GMC	Lipe 14" SP	2	46-518-13-1X	—	47-35-43-1X	47-19-79-1X	47-15-13-3X
-35	DINA	Spi. 14" SP	2	46-518-22-1X	30	47-35-32-1X	53-19-11-1X	47-15-13-2X
-36	GMC	Lipe SP	2	46-518-13-1X	—	47-35-43-1X	47-19-79-1X	47-15-13-3X
-37	GMC	Lipe SP	2	"	—	"	47-19-79-1X	47-15-13-3X
-38	GMC	Lipe SP	2	"	—	"	47-19-79-1X	47-15-19-3X
-39	GMC	Lipe SP	2	"	—	"	47-19-79-1X	47-15-19-3X
-40	Never Released For Production							
-41	Mack	Lipe 14" 2P	2	46-518-22-1X	—	47-35-32-1X	47-19-78-1X	47-15-13-2X
-42	Fabricas-Autocar	Spi. 14" SP	2	"	15	"	53-19-11-1X	47-15-13-2X
-43	Mack	Lipe 14" 2P	—	—	—	"	47-19-78-1X	47-15-17-2X
-44	GMC	Lipe SP	2	47-518-10-1X	—	47-35-43-1X	47-19-79-1X	47-15-13-3X
-45	GMC	Lipe SP	2	"	—	"	47-19-79-1X	47-15-13-3X

MODEL CM50

SPICER®

T210-CM50

TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22

301251 — Model 5252-A

-1	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-2	—	—	—	—	—	"	—	—
-3	—	—	—	—	—	"	—	—
-4	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-5	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-6	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-7	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	—	47-16-1-1X	—	—
-8	"	"	"	—	—	47-16-1-1X	—	—
-9	47-19-7-2X	47-19-7-1X	"	—	—	"	—	—
-10	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-11	Never Released For Production							
-12	47-19-3-2X	47-19-3-1X	—	—	—	—	—	—
-13	"	"	—	—	—	—	—	—
-14	Never Released For Production							
-15	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-16	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-17	47-19-3-2X	47-19-3-1X	—	—	5-1-3171	47-16-1-1X	47-16-3-1X	—
-18	47-19-7-2X	47-19-7-1X	47-452-2	—	—	47-16-1-1X	—	—
-19	47-19-3-2X	47-19-3-1X	47-452-2	—	—	"	—	—
-20	"	"	"	44-453-2	5-1-2741	47-16-1-4X	47-16-3-1X	—
-21	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-22	47-19-13-2X	47-19-13-1X	47-452-1	—	—	47-16-1-3X	—	—
-23	47-19-7-2X	47-19-7-1X	—	—	—	—	—	—
-24	47-19-3-2X	47-19-3-1X	—	—	4-1-3891	47-16-1-1X	—	—
-25	"	"	—	—	—	"	—	—
-26	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	47-16-3-1X	—
-27	"	"	—	—	—	"	—	—
-28	"	"	—	—	—	47-16-1-3X	—	—
-29	"	"	—	—	—	"	—	—
-30	—	—	—	—	—	47-16-1-1X	—	—
-31	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-32	47-19-7-2X	47-19-7-1X	47-452-2	—	—	47-16-1-1X	—	—
-33	47-19-9-2X	47-19-9-1X	47-452-1	—	—	47-16-1-3X	—	—
-34	47-19-3-2X	47-19-3-1X	47-452-2	—	—	"	—	—
-35	"	"	"	44-453-2	4-1-2331	47-16-1-6X	47-16-3-25X	—
-36	47-19-7-2X	47-19-7-1X	47-452-2	—	—	47-16-1-1X	—	—
-37	47-19-3-2X	47-19-3-1X	"	—	—	"	—	—
-38	"	"	"	—	—	"	—	—
-39	47-19-7-2X	47-19-7-1X	"	—	—	"	—	—
-40	Never Released For Production							
-41	47-19-7-2X	47-19-7-1X	44-452-2	44-453-2	—	47-16-1-1X	—	47-16-8-2X
-42	47-19-3-2X	47-19-3-1X	47-452-2	"	4-1-2331	47-16-1-4X	47-16-3-25X	—
-43	53-19-3-2X	53-19-3-1X	47-452-4	47-453-2	4-4-2511	47-16-1-4X	—	—
-44	47-19-3-2X	47-19-3-1X	47-452-2	—	—	47-16-1-1X	—	—
-45	47-19-7-2X	47-19-7-1X	"	—	—	"	—	—

**MODEL CM50
TABULATED BILLS OF MATERIAL**

T210-CM50

Tab No.	Used By	For Use With Clutch	Clutch Housing			Main Drive Gear A-1	Front Bearing Cap F-2	Case Assembly G-1
			S A E	Assembly No. E-2	Rel. Code Pages 26-27			
301251 — Model 5252-A (Cont'd)								
-46	Chrysler	Lipe-SP	2	46-518-22-1X	37	47-35-32-1X	53-19-11-1X	47-15-13-2X
-47	Otis Eng. Corp.	Lipe-SP	—	—	—	47-35-43-1X	47-19-79-1X	47-15-13-2X
-48	Transquipment	Spi. 13"-AL	3	46-518-21-1X	9	47-35-32-1X	47-19-82-1X	47-15-13-2X
-49	Famsa (IHC)-Mex.	Lipe-SP	2	46-518-22-1X	31	47-35-32-1X	47-19-82-1X	47-15-13-2X
-50	Vermeer	Lipe-SP	2	46-518-22-1X	2	47-35-32-1X	47-19-82-1X	47-15-13-2X
-51	Transquipment	Spi. 13"-AL	2	46-518-22-1X	9	47-35-32-1X	47-19-82-1X	47-15-13-4X
-52	Thomson Int. Co.	Lipe 14"-DLB	3	46-518-21-1X	9	47-35-32-1X	47-19-82-1X	47-15-13-2X
-53	Ford	Lipe 13"-2P	—	—	—	47-35-25-1X	47-19-73-1X	47-15-14-2X
-54	Ford	Lipe 13"-2P	—	—	—	47-35-25-1X	47-19-73-1X	47-15-14-2X
-55	Ford	Lipe 13"-2P	—	—	—	47-35-25-1X	47-19-73-1X	47-15-14-2X
-56	Ford	Long 13"-2P	2	47-518-5	—	47-35-28-1X	47-19-74-1X	47-15-22-2X
-57	Ford	Long 13"-2P	2	47-518-5	—	47-35-28-1X	47-19-74-1X	47-15-22-2X
-58	Ford	Long 13"-2P	2	47-518-5	—	47-35-28-1X	47-19-74-1X	47-15-22-2X
-59	Vermeer	Lipe 14"-SP	2	46-518-22-1X	2	47-35-32-1X	47-19-82-1X	47-15-13-2X
-60	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-22-2X
-61	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-22-2X
-62	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-22-2X
-63	Omni Buses-Mex.	Spi. 14"-2P	2	46-518-22-1X	38	47-35-32-1X	53-19-11-1X	47-15-13-2X
-64	Thomson Int. Co.	Lipe 14"-DLB	2	46-518-22-1X	9	47-35-32-1X	47-19-82-1X	47-15-13-2X
-65	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-22-2X
-66	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-22-2X
-67	Ford	Spi. 14"-2P	2	47-518-4-1X	—	47-35-38-1X	53-19-11-1X	47-15-22-2X

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TABULATED BILLS OF MATERIAL

Tab No.	Rear Brg. Cap Assy's		Speedometer		(—) Brake Ass'y See Footnote End Yoke or Companion Flange B-23	Shifter		
	Cap Bushing and Seal H-1	Cap and Bushing H-3	Drive Gear B-22	Driven Gear H-8		Housing Assembly Pages 18-19	Lever & Dome Assy. Page 23	Remote Control Pages 20-22
301251 — Model 5252-A (Cont'd)								
-46	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-1-2331	47-16-1-4X	47-16-3-25X	—
-47	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	5-4-1051	47-16-1-1X	47-16-3-1X	—
-48	47-19-3-2X	47-19-3-1X	—	—	4-1-3611	47-16-1-9X	47-16-3-1X	—
-49	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	4-4-2511	47-16-1-4X	47-16-3-25X	—
-50	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	47-16-8-2X
-51	47-19-3-2X	47-19-3-1X	—	—	3-4-4271	47-16-1-4X	47-16-3-1X	—
-52	47-19-3-2X	47-19-3-1X	—	—	3-1-4381	47-16-1-1X	47-16-3-25X	—
-53	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-54	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-55	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-56	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-57	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-58	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-59	47-19-3-2X	47-19-3-1X	—	—	—	47-16-1-1X	—	—
-60	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-61	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-62	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—
-63	47-19-3-2X	47-19-3-1X	47-452-2	44-453-2	3-4-4271	47-16-1-1X	—	47-16-8-2X
-64	47-19-3-2X	47-19-3-1X	—	—	3-1-4381	47-16-1-1X	47-16-3-25X	—
-65	47-19-60-2X	47-19-60-1X	—	—	—	47-16-1-1X	—	—
-66	47-19-61-2X	47-19-61-1X	—	—	—	47-16-1-1X	—	—
-67	47-19-62-2X	47-19-62-1X	—	—	—	47-16-1-1X	—	—

**MODEL CM50
REPLACEMENT TRANSMISSIONS**

T210-CM50

MODEL	B/M	REPLACES		MODEL	B/M	REPLACES	
		MODEL	B/M			MODEL	B/M
5552-A	301309-1	5052-A	None	5552-B	301310-1	5052-B	None
5552-A	301309-2	5052-A	301247-2	5552-B	301310-2	5052-B	301248-2
5552-A	301309-5	5052-A	301247-5	5552-B	301310-6	5052-B	301248-6
5552-A	301309-6	5052-A	301247-6	5552-B	301310-7	5052-B	301248-7
5552-A	301309-9	5052-A	301247-9	5552-B	301310-8	5052-B	301248-8
5552-A	301309-10	5052-A	301247-10	5552-B	301310-9	5052-B	301248-9
5552-A	301309-11	5052-A	301247-11	5552-B	301310-11	5052-B	301248-11
5552-A	301309-14	5052-A	301247-14	5552-B	301310-12	5052-B	301248-12
5552-A	301309-15	5052-A	301247-15	5552-B	301310-13	5052-B	301248-13
5552-A	301309-16	5052-A	301247-16	5552-B	301310-14	5052-B	301248-14
5552-A	301309-18	5052-A	301247-18	5552-B	301310-15	5052-B	301248-15
5552-A	301309-19	5052-A	301247-19	5552-B	301310-16	5052-B	301248-16
5552-A	301309-20	5052-A	301247-20	5552-B	301310-17	5052-B	301248-17
5552-A	301309-21	5052-A	301247-21	5552-B	301310-18	5052-B	301248-18
5552-A	301309-22	5052-A	301247-22	5552-B	301310-19	5052-B	301248-19
5552-A	301309-23	5052-A	301247-23	5552-B	301310-20	5052-B	301248-20
5552-A	301309-24	5052-A	301247-24	5552-B	301310-21	5052-B	301248-21
5552-A	301309-27	5052-A	301247-27	5552-B	301310-22	5052-B	301248-22
5552-A	301309-28	5052-A	301247-28	5552-B	301310-23	5052-B	301248-23
5552-A	301309-29	5052-A	301247-29	5552-B	301310-24	5052-B	301248-24
5552-A	301309-30	5052-A	301247-30	5552-B	301310-25	5052-B	301248-25
5552-A	301309-31	5052-A	301247-31	5552-B	301310-27	5052-B	301248-27
5552-A	301309-32	5052-A	301247-32	5552-B	301310-28	5052-B	301248-28
5552-A	301309-34	5052-A	301247-34	5552-B	301310-29	5052-B	301248-29
5552-A	301309-35	5052-A	301247-35	5552-B	301310-30	5052-B	301248-30
5552-A	301309-36	5052-A	301247-36	5552-B	301310-33	5052-B	301248-33
5552-A	301309-37	5052-A	301247-37	5552-B	301310-34	5052-B	301248-34
5552-A	301309-39	5052-A	301247-39	5552-B	301310-41	5052-B	301248-41
5552-A	301309-40	5052-A	301247-40	5552-B	301310-42	5052-B	301248-42
5552-A	301309-41	5052-A	301247-41	5552-B	301310-43	5052-B	301248-43
5552-A	301309-42	5052-A	301247-42	5552-B	301310-44	5052-B	301248-44
5552-A	301309-43	5052-A	301247-43	5552-B	301310-45	5052-B	301248-45
5552-A	301309-47	5052-A	301247-47	5552-B	301310-46	5052-B	301248-46
5552-A	301309-49	5052-A	301247-49	5552-B	301310-47	5052-B	301248-47
5552-A	301309-50	5052-A	301247-50	5552-B	301310-48	5052-B	301248-48
5552-A	301309-51	5052-A	301247-51	5552-B	301310-51	5052-B	301248-1
5552-A	301309-52	5052-A	301247-52	5552-B	301310-52	5052-B	301248-52
5552-A	301309-53	5052-A	301247-53	5552-B	301310-53	5052-B	301248-51
5552-A	301309-55	5052-A	301247-55	5552-B	301310-57	5052-B	None
5552-A	301309-56	5052-A	301247-56				
5552-A	301309-57	5052-A	301247-57	5552-C	301311-1	5052-C	None
5552-A	301309-58	5052-A	301247-58	5552-C	301311-2	5052-C	301249-2
5552-A	301309-59	5052-A	301247-59	5552-C	301311-4	5052-C	301249-4
5552-A	301309-60	5052-A	301247-60	5552-C	301311-6	5052-C	301249-6
5552-A	301309-61	5052-A	301247-61	5552-C	301311-7	5052-C	301249-7
5552-A	301309-62	5052-A	301247-62	5552-C	301311-11	5052-C	301249-11
5552-A	301309-67	5052-A	301247-67	5552-C	301311-12	5052-C	301249-12
5552-A	301309-68	5052-A	301247-68	5552-C	301311-13	5052-C	301249-13
5552-A	301309-69	5052-A	301247-69	5552-C	301311-14	5052-C	301249-14
5552-A	301309-70	5052-A	301247-70	5552-C	301311-15	5052-C	301249-15
5552-A	301309-71	5052-A	301247-71	5552-C	None	5052-C	301249-16
5552-A	301309-72	5052-A	301247-72	5552-C	301311-17	5052-C	301249-17
5552-A	301309-73	5052-A	301247-73	5552-C	301311-18	5052-C	301249-18
5552-A	301309-78	5052-A	301247-78	5552-C	301311-19	5052-C	301249-19
5552-A	301309-81	5052-A	301247-1	5552-C	301311-20	5052-C	301249-20

MODEL CM50

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REPLACEMENT TRANSMISSIONS

		REPLACES				REPLACES	
MODEL	B/M	MODEL	B/M	MODEL	B/M	MODEL	B/M
5552-C	301311-21	5052-C	301249-21	5852-A	301313-1	5252-A	None
5552-C	301311-22	5052-C	301249-22	5852-A	301313-4	5252-A	301251-4
5552-C	301311-23	5052-C	301249-23	5852-A	301313-5	5252-A	301251-5
5552-C	301311-24	5052-C	301249-24	5852-A	301313-6	5252-A	301251-6
5552-C	301311-25	5052-C	301249-25	5852-A	301313-7	5252-A	301251-7
5552-C	301311-26	5052-C	301249-26	5852-A	301313-8	5252-A	301251-8
5552-C	301311-28	5052-C	301249-28	5852-A	301313-9	5252-A	301251-9
5552-C	301311-30	5052-C	301249-30	5852-A	301313-10	5252-A	301251-10
5552-C	301311-31	5052-C	301249-31	5852-A	None	5252-A	301251-11
5552-C	301311-32	5052-C	301249-32	5852-A	301313-12	5252-A	301251-12
5552-C	301311-33	5052-C	301249-33	5852-A	301313-13	5252-A	301251-13
5552-C	301311-34	5052-C	301249-34	5852-A	301313-15	5252-A	301251-15
5552-C	301311-36	5052-C	301249-36	5852-A	301313-16	5252-A	301251-16
5552-C	301311-37	5052-C	301249-37	5852-A	301313-18	5252-A	301251-18
5552-C	301311-38	5052-C	301249-38	5852-A	301313-19	5252-A	301251-19
5552-C	301311-39	5052-C	301249-39	5852-A	301313-21	5252-A	301251-21
5552-C	301311-40	5052-C	301249-40	5852-A	301313-22	5252-A	301251-22
5552-C	301311-41	5052-C	301249-41	5852-A	301313-23	5252-A	301251-23
5552-C	301311-42	5052-C	301249-42	5852-A	301313-24	5252-A	301251-24
5552-C	301311-43	5052-C	301249-43	5852-A	301313-25	5252-A	301251-25
5552-C	301311-44	5052-C	301249-44	5852-A	301313-26	5252-A	301251-26
5552-C	301311-45	5052-C	301249-45	5852-A	301313-27	5252-A	301251-27
5552-C	301311-46	5052-C	301249-46	5852-A	301313-28	5252-A	301251-28
5552-C	301311-47	5052-C	301249-47	5852-A	301313-29	5252-A	301251-29
5552-C	301311-48	5052-C	301249-48	5852-A	301313-31	5252-A	301251-31
5552-C	301311-49	5052-C	301249-49	5852-A	301313-32	5252-A	301251-32
5552-C	301311-50	5052-C	301249-50	5852-A	301313-33	5252-A	301251-33
5552-C	301311-51	5052-C	301249-1	5852-A	301313-34	5252-A	301251-34
5552-C	301311-52	5052-C	301249-51	5852-A	301313-36	5252-A	301251-36
5552-C	301311-53	5052-C	None	5852-A	301313-37	5252-A	301251-37
				5852-A	301313-38	5252-A	301251-38
5552-D	301312-1	5052-D	None	5852-A	301313-39	5252-A	301251-39
5552-D	301312-3	5052-D	301250-3	5852-A	301313-41	5252-A	301251-41
5552-D	301312-4	5052-D	301250-4	5852-A	301313-43	5252-A	301251-43
5552-D	301312-5	5052-D	301250-5	5852-A	301313-44	5252-A	301251-44
5552-D	301312-6	5052-D	301250-6	5852-A	301313-45	5252-A	301251-45
5552-D	301312-7	5052-D	301250-7	5852-A	301313-47	5252-A	301251-47
5552-D	301312-8	5052-C	310249-26	5852-A	301313-48	5252-A	301251-48
5552-D	301312-9	5052-C	310249-25	5852-A	301313-50	5252-A	301251-50
5552-D	301312-10	5052-C	310249-31	5852-A	301313-53	5252-A	301251-53
5552-D	301312-11	5052-D	301250-11	5852-A	301313-54	5252-A	301251-54
5552-D	301312-12	5052-C	310249-41	5852-A	301313-55	5252-A	301251-55
5552-D	301312-13	5052-D	301250-8	5852-A	301313-56	5252-A	301251-56
5552-D	301312-14	5052-D	301250-9	5852-A	301313-58	5252-A	301251-58
5552-D	301312-15	5052-D	301250-10	5852-A	301313-59	5252-A	301251-59
5552-D	301312-16	5052-D	301250-12	5852-A	301313-61	5252-A	301251-61
5552-D	301312-17	5052-D	301250-13	5852-A	301313-65	5252-A	301251-65
5552-D	301312-18	5052-D	None	5852-A	301313-66	5252-A	301251-66
5552-D	301312-19	5052-D	None	5852-A	301313-67	5252-A	301251-67
5552-D	301312-20	5052-D	None	5852-A	301313-71	5252-A	301251-1
5552-D	301312-21	5052-D	301250-1				
5552-D	301312-22	5052-D	None				

**MODEL CM50
BASIC OVERHAUL PARTS KITS**

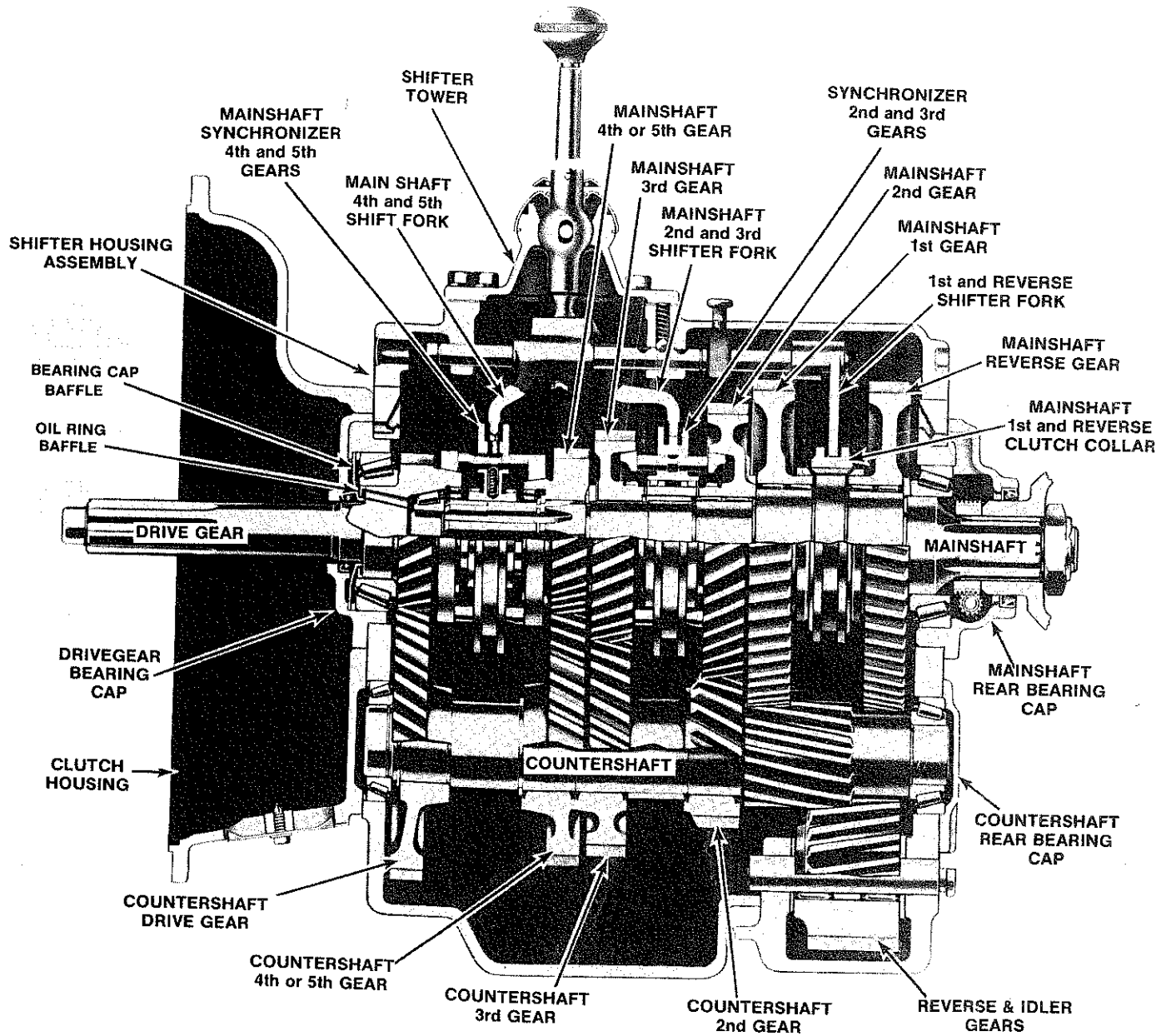
T210-CM50

Part No.	Part Description	Qty.
313400-1X	BASIC OVERHAUL KIT	1
312475-28X	GASKET KIT	1
47-352-1	Gasket - clutch housing	1
47-223-5	Gasket - countershaft front brg. cap (Ford only)	1
47-223-1	Gasket - drive gear bearing cap	1
22P-22	Gasket - 6 bolt P.T.O. aperture cover	1
46-324-1	Gasket - 8 bolt P.T.O. aperture cover	1
47-223-3	Gasket - mainshaft rear bearing cap	1
47-223-4	Gasket - mainshaft rear bearing cap (for brake mounting)	1
47-223-2	Gasket - countershaft rear bearing cap	1
47-155-1	Gasket - shifter housing	1
62-155-7	Gasket - dome or remote control housing	1
82-118-1	Gasket - remote control aperture cover	1
312476-19X	BEARING KIT	1
313240-3X	Spacer/Shim Kit	1
550929	Bearing - Cone - M/S main drive gear & rear	2
550930	Bearing - Cup - M/S main drive gear & rear	2
550931	Bearing - Cone - M/S main drive gear pocket	1
313225	Bearing - Bearing Kit - M/S 2nd gear needle roller (122)	1
550375	Bearing - Cup - C/S drive gear front & rear	2
550927	Bearing - Cone - C/S drive gear front & rear	2
550932	Bearing - 1st & reverse gear needle assembly	2
550886	Bearing - Bearing - reverse idler gear	2
313438X	Shim Kit - C/S rear bearings	1
27-381-5	Snap Ring - M/S 1st gear thrust washer	1
46-381-1	Snap Ring - M/S 3rd gear & C/S drive gear	2
46-381-2	Snap Ring - M/S 3rd & 4th gear	2
82-381-1	Snap Ring - C/S 4th gear	1
62-463-8	Oil Seal - drive gear bearing cap	1
46-463-8	Oil Seal - M/S rear bearing cap	1
312477-35X	SMALL PARTS KIT	1
47-210-1	Woodruff Key - M/S #127	2
500008-37	Woodruff Key - C/S #F	4
62-438-2	Pin - 1st & reverse shift finger plunger	2
50-80-1	Ball - shift rod poppet & interlock	7
277-SP	Pin - interlock	1
545021	Plug - interlock	1
330894	Plug - 3/4" expansion (aluminum)	3
44-72-2	Spring - shift rod poppet	3
62-72-8	Spring - shift finger plunger	1
38P-1	Retainer - shift finger plunger	1
27-381-5	Snap Ring - M/S 1st gear thrust washer	1
46-381-1	Snap Ring - M/S 3rd gear & C/S drive gear	2
46-381-2	Snap Ring - M/S 3rd & 4th gear	2
82-381-1	Snap Ring - C/S 4th gear	1
313401-13X	THRUST WASHER KIT	1
330867	Thrust Washer - M/S reverse gear	1
330866	Thrust Washer - M/S 1st speed gear	1
330818	Thrust Washer - M/S 3rd & 4th speed	1
1016-W	Thrust Washer - M/S 4th speed gear	1
974-W	Thrust Washer - reverse idler gear	1

MODEL CM50

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