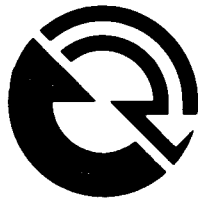


Allison Torqmatic Converters

200-300 Series Parts Catalog



**Detroit Diesel
Allison**

SA 1039Q

200-300 series

MODELS

**TC 200, 300
TCA 200, 300
TCRD 200, 300
TCO 200, 300
TCOA 200, 300
TCORD 300**

Allison Torqmatic Converters

Parts Catalog

**Prepared By
ALLISON PUBLICATIONS SERVICES**

15 JANUARY 1973



Detroit Diesel Allison
Division of General Motors Corporation

BOX 894, INDIANAPOLIS, INDIANA, 46206 _____

Printed in U.S.A.

Price \$1.50 per copy

MODELS COVERED

The Allison Torqmatic converter 200-300 series models covered in this catalog are listed on pages 1-1.1 and 3-1.1 by A/N (Assembly Number) in numerical sequence.

YOU MUST KNOW CONVERTER PART NUMBER

To use this catalog you must know the Allison assembly number (A/N) found on the converter name plate. The name plate is attached to the rear left side toward the output end of the housing.

SERVICE KITS

Are listed on page 13, 14 and 15

NUMERICAL INDEX

A numerical index is included in the rear of this catalog. This index is cross-referenced to indicate the history of 200-300 converter parts. Parts both current and superseded appear in numerical order in the Part No. column. Current part numbers refer to the figure and reference numbers of the parts. Parts replacing older parts are followed by the older part number in the history column. Parts that have been replaced are followed by the part number of the replacing part. Footnote symbols show when a part is replaced by (RB), or when a part replaces (R) in older part.

CROSS SECTION

A cross sectional view of the converters are shown on a foldout at the back of this catalog.

HOW TO ORDER PARTS

If an assembly or subassembly is ordered, all subassemblies and detail parts indented beneath it will be included.

If a detail part is ordered, only the detail part will be sent unless its part number is starred (*). A starred (*) part number means that such a part is not serviced alone. This is necessary because certain parts require factory installation or adjustment. If an order is received for a starred (*) part, the assembly or subassembly under which it is indented will be sent.

NOTE

All parts orders must be directed to your dealer — do not send them to Allison. Always include the model, the transmission assembly, and serial numbers when ordering parts. Be sure to include part name and part number.

See instructions for using catalog on opposite page.

HOW TO USE THIS CATALOG

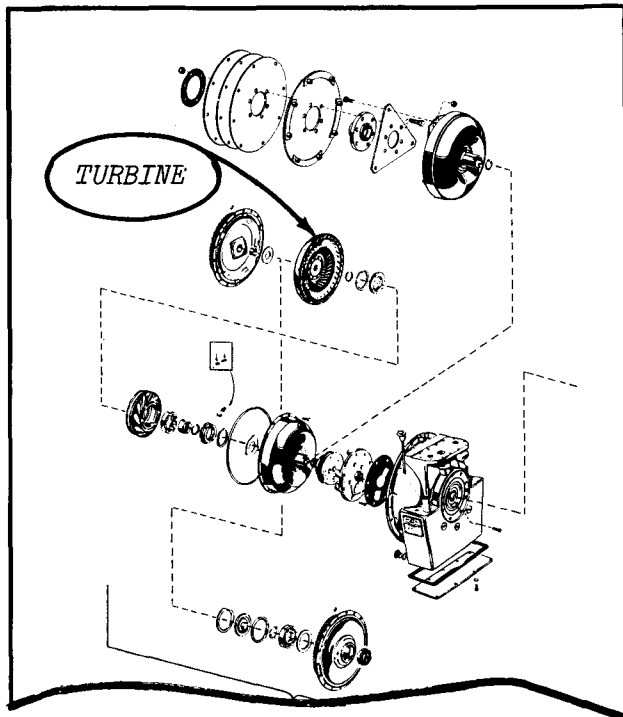
Example: To find the part number of a torque converter turbine, follow the procedure outlined below:



Allison Transmission
Manufactured By
Detroit Diesel Allison
Division of General Motors Corporation
Indianapolis, Indiana

SERIAL NO.	PART NO.	MODEL NO.
706	6755390	TCA 325-119

Obtain the converter assembly number (Part Number) and serial number shown on the name plate as illustrated. It reads 6755390.



Turn to the pictorial index of exploded parts on page 4. The turbine assy is shown in the Basic Converter Section which is referenced to page 3-1.1.

Beginning on page 3-1.1, listed in numerical sequence, are the 300 Series Converter assembly numbers (A/N) of the various models. Under the A/N column you will find the A/N 6755390. Opposite this number (6755390) under the group listing column to the right, you will find the group letter A.

ALLISON TORQOMATIC CONVERTER SERIES 200-300 PARTS CATALOG

3-1.1

TC-300 SERIES BASIC TORQOMATIC CONVERTER SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQOMATIC CONVERTER, TURN TO THE
GROUP AND PAGE LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR CONVERTER.

A/N	MODEL	GROUP	A/N	MODEL	GROUP
6755390	TC 324	A	6769970	TC 327	A
6755391	TC 325	A	6769971	TC 328	A
6755392	TC 326	A	6769972	TC 329	B
6755393	TC 327	A	6769973	TC 330	B
6755394	TC 328	A	6769974	TC 331	C
6755395	TC 329	A	6769975	TC 332	C
6755396	TC 330	C	6769976	TC 333	D
6755397	TC 331	C	6769977	TC 334	D
6755398	TC 332	C	6769978	TC 335	D
6755399	TC 333	C	6769979	TC 336	D
6755400	TC 334	C	6769980	TC 337	E
6755401	TC 335	C	6769981	TC 338	E
6755402	TC 336	C	6769982	TC 339	F
6755403	TC 337	A	6769983	TC 340	F
6755404	TC 338	A	6769984	TC 341	F
6755405	TC 339	A	6769985	TC 342	F
6755406	TC 340	A	6769986	TC 343	F
6755407	TC 341	A	6769987	TC 344	F
6755408	TC 342	A	6769988	TC 345	F
6755409	TC 343	A	6769989	TC 346	F
6755410	TC 344	A	6769990	TC 347	F
6755411	TC 345	A	6769991	TC 348	F
6755412	TC 346	A	6769992	TC 349	F
6755413	TC 347	A	6769993	TC 350	F
6755414	TC 348	A	6769994	TC 351	F
6755415	TC 349	A	6769995	TC 352	F
6755416	TC 350	A	6769996	TC 353	F
6755417	TC 351	A	6769997	TC 354	F
6755418	TC 352	A	6769998	TC 355	F
6755419	TC 353	A	6769999	TC 356	F
6755420	TC 354	A	6770000	TC 357	F
6755421	TC 355	A	6770001	TC 358	F
6755422	TC 356	A	6770002	TC 359	F
6755423	TC 357	A	6770003	TC 360	F
6755424	TC 358	A	6770004	TC 361	F
6755425	TC 359	A	6770005	TC 362	F
6755426	TC 360	A	6770006	TC 363	F
6755427	TC 361	A	6770007	TC 364	F
6755428	TC 362	A	6770008	TC 365	F
6755429	TC 363	A	6770009	TC 366	F
6755430	TC 364	A	6770010	TC 367	F
6755431	TC 365	A	6770011	TC 368	F
6755432	TC 366	A	6770012	TC 369	F
6755433	TC 367	A	6770013	TC 370	F
6755434	TC 368	A	6770014	TC 371	F
6755435	TC 369	A	6770015	TC 372	F
6755436	TC 370	A	6770016	TC 373	F
6755437	TC 371	A	6770017	TC 374	F
6755438	TC 372	A	6770018	TC 375	F
6755439	TC 373	A	6770019	TC 376	F
6755440	TC 374	A	6770020	TC 377	F
6755441	TC 375	A	6770021	TC 378	F
6755442	TC 376	A	6770022	TC 379	F
6755443	TC 377	A	6770023	TC 380	F
6755444	TC 378	A	6770024	TC 381	F
6755445	TC 379	A	6770025	TC 382	F
6755446	TC 380	A	6770026	TC 383	F
6755447	TC 381	A	6770027	TC 384	F
6755448	TC 382	A	6770028	TC 385	F
6755449	TC 383	A	6770029	TC 386	F
6755450	TC 384	A	6770030	TC 387	F
6755451	TC 385	A	6770031	TC 388	F
6755452	TC 386	A	6770032	TC 389	F
6755453	TC 387	A	6770033	TC 390	F
6755454	TC 388	A	6770034	TC 391	F
6755455	TC 389	A	6770035	TC 392	F
6755456	TC 390	A	6770036	TC 393	F
6755457	TC 391	A	6770037	TC 394	F
6755458	TC 392	A	6770038	TC 395	F
6755459	TC 393	A	6770039	TC 396	F
6755460	TC 394	A	6770040	TC 397	F
6755461	TC 395	A	6770041	TC 398	F
6755462	TC 396	A	6770042	TC 399	F
6755463	TC 397	A	6770043	TC 400	F
6755464	TC 398	A	6770044	TC 401	F
6755465	TC 399	A	6770045	TC 402	F
6755466	TC 400	A	6770046	TC 403	F
6755467	TC 401	A	6770047	TC 404	F
6755468	TC 402	A	6770048	TC 405	F
6755469	TC 403	A	6770049	TC 406	F
6755470	TC 404	A	6770050	TC 407	F
6755471	TC 405	A	6770051	TC 408	F
6755472	TC 406	A	6770052	TC 409	F
6755473	TC 407	A	6770053	TC 410	F
6755474	TC 408	A	6770054	TC 411	F
6755475	TC 409	A	6770055	TC 412	F
6755476	TC 410	A	6770056	TC 413	F
6755477	TC 411	A	6770057	TC 414	F
6755478	TC 412	A	6770058	TC 415	F
6755479	TC 413	A	6770059	TC 416	F
6755480	TC 414	A	6770060	TC 417	F
6755481	TC 415	A	6770061	TC 418	F
6755482	TC 416	A	6770062	TC 419	F
6755483	TC 417	A	6770063	TC 420	F
6755484	TC 418	A	6770064	TC 421	F
6755485	TC 419	A	6770065	TC 422	F
6755486	TC 420	A	6770066	TC 423	F
6755487	TC 421	A	6770067	TC 424	F
6755488	TC 422	A	6770068	TC 425	F
6755489	TC 423	A	6770069	TC 426	F
6755490	TC 424	A	6770070	TC 427	F
6755491	TC 425	A	6770071	TC 428	F
6755492	TC 426	A	6770072	TC 429	F
6755493	TC 427	A	6770073	TC 430	F
6755494	TC 428	A	6770074	TC 431	F
6755495	TC 429	A	6770075	TC 432	F
6755496	TC 430	A	6770076	TC 433	F
6755497	TC 431	A	6770077	TC 434	F
6755498	TC 432	A	6770078	TC 435	F
6755499	TC 433	A	6770079	TC 436	F
6755500	TC 434	A	6770080	TC 437	F
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6755507	TC 441	A	6770087	TC 444	F
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6755562	TC 496	A	6770142	TC 499	F
6755563	TC 497	A	6770143	TC 500	F
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6755565	TC 499	A	6770145	TC 502	F
6755566	TC 500	A	6770146	TC 503	F
6755567	TC 501	A	6770147	TC 504	F
6755568	TC 502	A	6770148	TC 505	F
6755569	TC 503	A	6770149	TC 506	F
6755570	TC 504	A	6770150	TC 507	F
6755571	TC 505	A	6770151	TC 508	F
6755572	TC 506	A	6770152	TC 509	F
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6755574	TC 508	A	6770154	TC 511	F
6755575	TC 509	A	6770155	TC 512	F
6755576	TC 510	A	6770156	TC 513	F
6755577	TC 511	A	6770157	TC 514	F
6755578	TC 512	A	6770158	TC 515	F
6755579	TC 513	A	6770159	TC 516	F
6755580	TC 514	A	6770160	TC 517	F
6755581	TC 515	A	6770161	TC 518	F
6755582	TC 516	A	6770162	TC 519	F
6755583	TC 517	A	6770163	TC 520	F
6755584	TC 518	A	6770164	TC 521	F
6755585	TC 519	A	6770165	TC 522	F
6755586	TC 520	A	6770166	TC 523	F
6755587	TC 521	A	6770167	TC 524	F
6755588	TC 522	A	6770168	TC 525	F
6755589	TC 523	A	6770169	TC 526	F
6755590	TC 524	A	6770170	TC 527	F
6755591	TC 525	A	6770171	TC 528	F
6755592	TC 526	A	6770172	TC 529	F
6755593	TC 527	A	6770173	TC 530	F
6755594	TC 528	A	6770174	TC 531	F
6755595	TC 529	A	6770175	TC 532	F
6755596	TC 530	A	6770176	TC 533	F
6755597	TC 531	A	6770177	TC 534	F
6755598	TC 532	A	6770178	TC 535	F
6755599	TC 533	A	6770179	TC 536	F
6755600					

HOW TO FIND DETAIL PARTS OF OPTIONS

To find detail parts of options for your Torqmatic converter, first reconcile the option number (found on the name plate after the assembly part number) to the option list on page 10, then turn to the section and group indicated opposite the option number.

For example, if your model number is TCA 325-119 and your assembly part number is 6755390, locate option 119 in listing on page 11. You will find:

— xxx-119 - Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group C); 10-inch input-disconnect clutch (see section 5, group A); cooler (see section 7, group B). For the detail parts of the SAE 2 manual input-disconnect clutch housing, turn to section 6, group C, for the parts listing. For the detail parts of the manual input-disconnect clutch assembly; turn to section 5, group A, for parts listing. To find the oil cooler parts, turn to section 7, group B.

QUICK REFERENCE LISTING
FOR YOUR TORQMATIC DRIVE

Fill In Now

ALLISON TORQMATIC CONVERTER

1. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON TORQMATIC CONVERTER

2. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON TORQMATIC CONVERTER

3. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON TORQMATIC CONVERTER

4. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON TORQMATIC CONVERTER

5. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON TORQMATIC CONVERTER

6. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON TORQMATIC CONVERTER

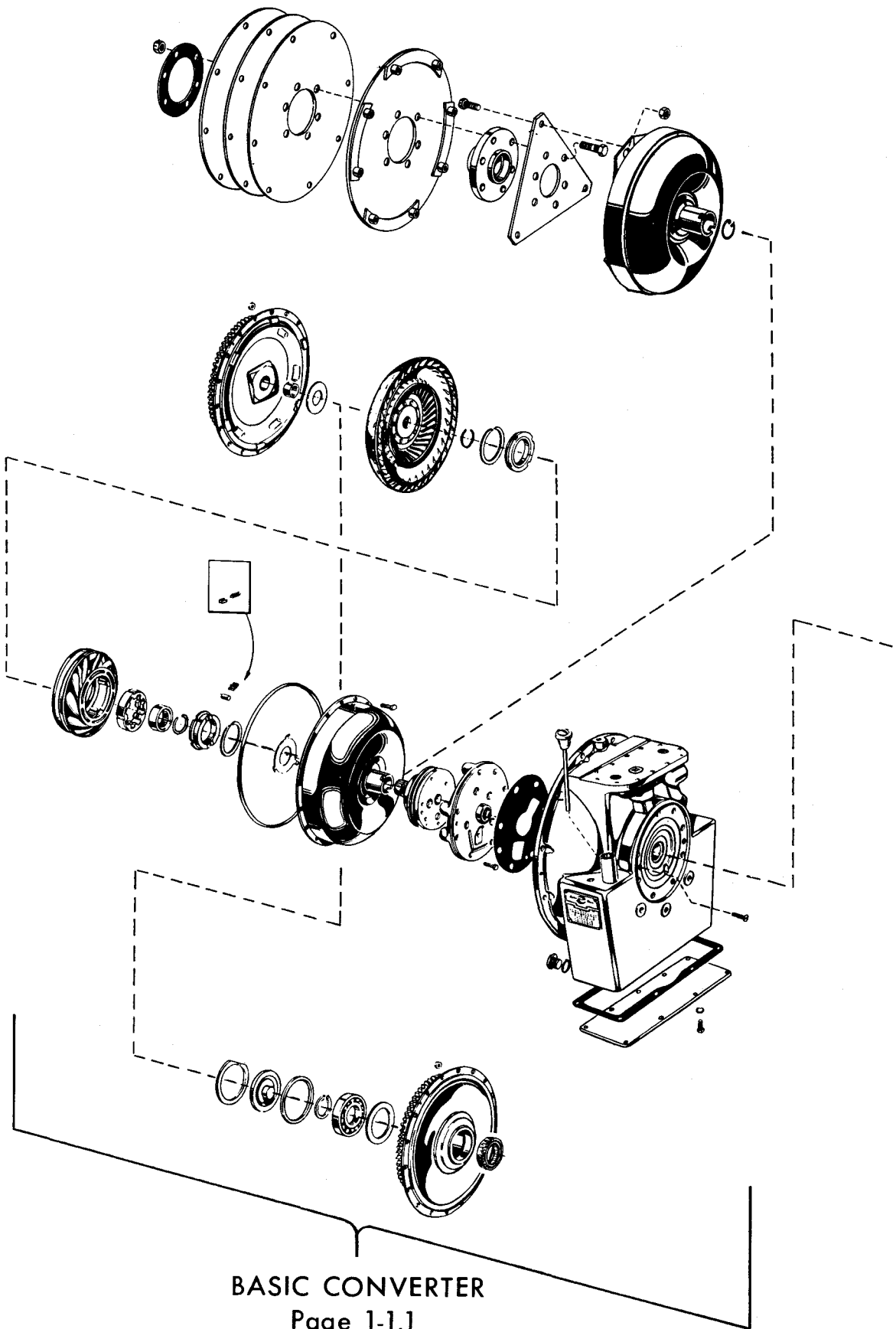
7. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

ALLISON TORQMATIC CONVERTER

8. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

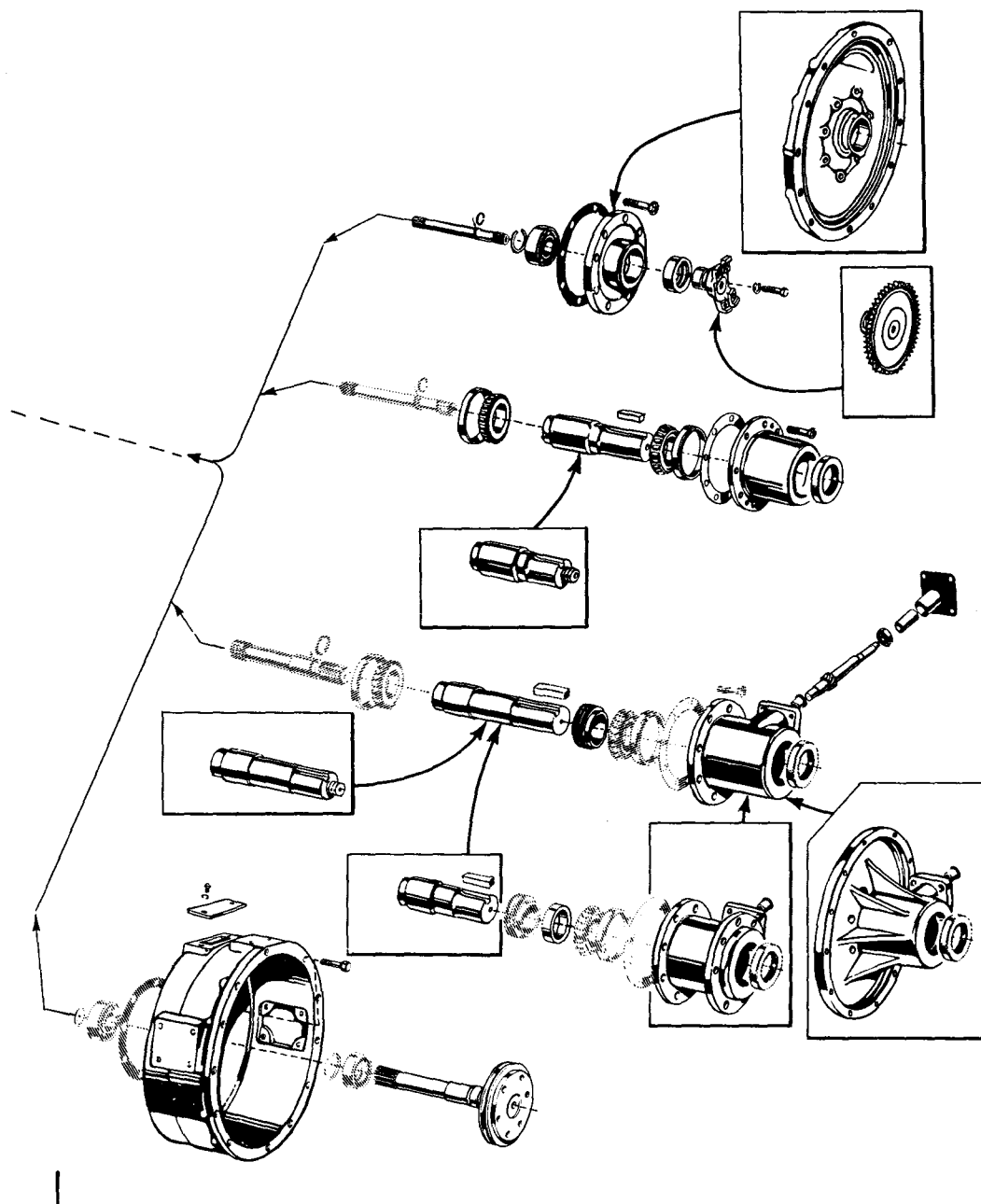
ALLISON TORQMATIC CONVERTER

9. Model No. _____ Assy Part No. _____
Serial No. _____ Installation _____

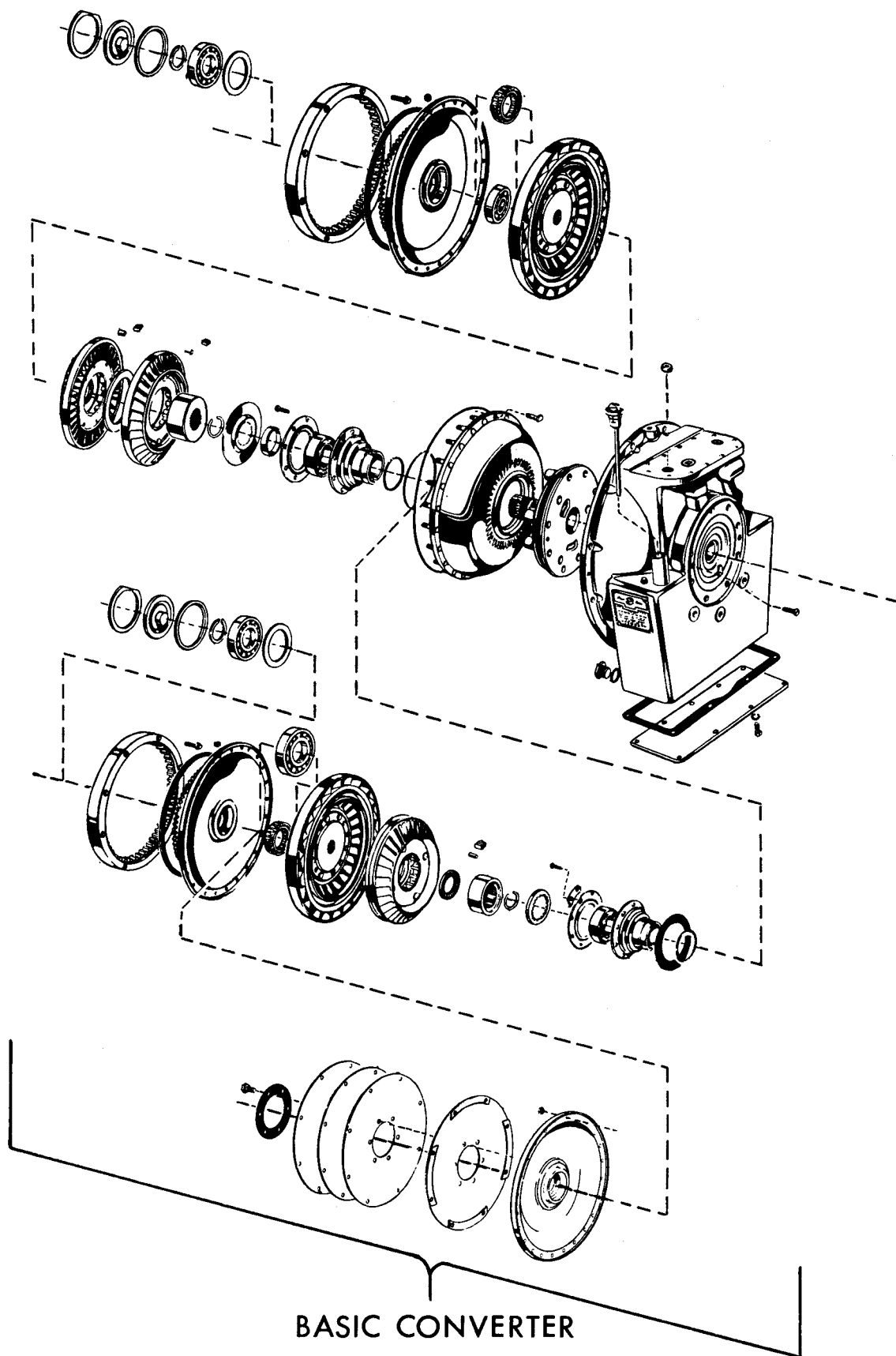


Pictorial Index

To Get the Right Part you
must Know Your Converter
Assembly Number
Found on the Converter
Name Plate

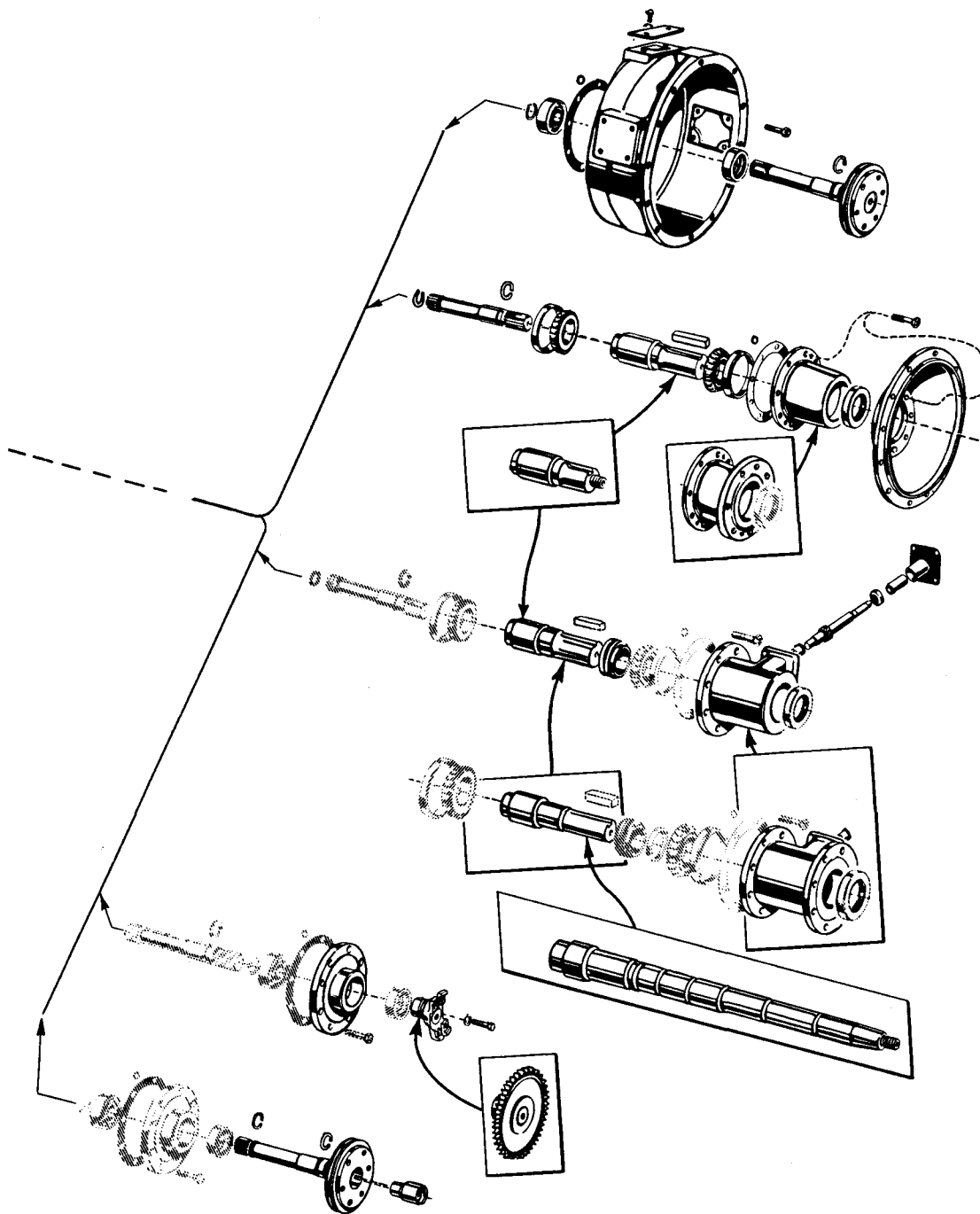


OUTPUT
SHAFTS
Page 2-1.1

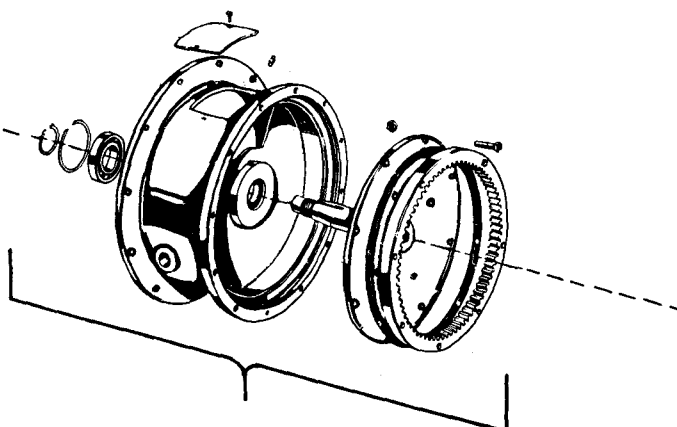
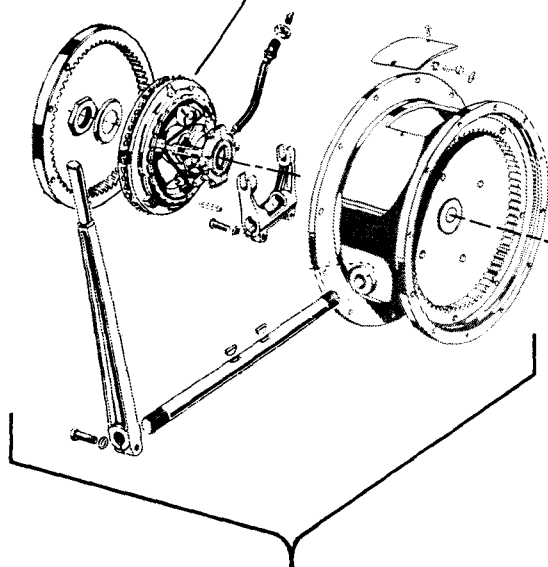
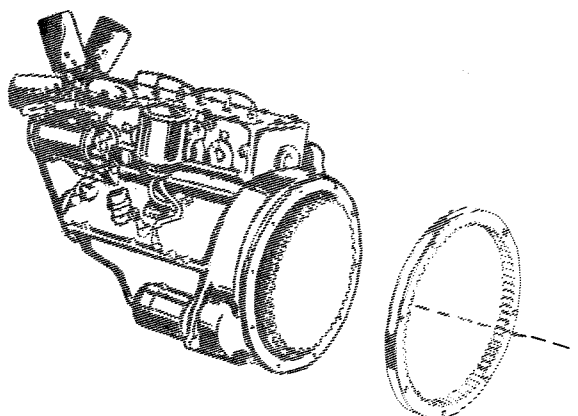
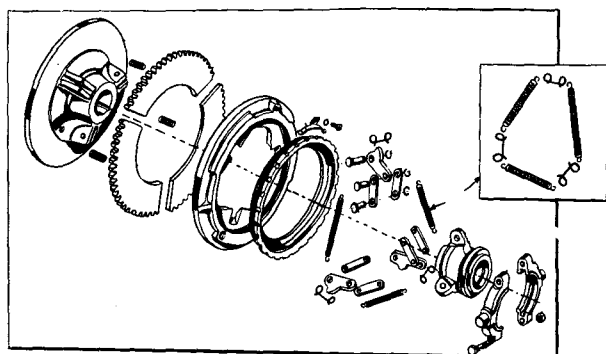


Pictorial Index

To Get the Right Part you
must Know Your Converter
Assembly Number
Found on the Converter
Name Plate



OUTPUT
SHAFTS
Page 4-1.1



**MANUAL INPUT
DISCONNECT CLUTCH
ASSEMBLY OPTION**

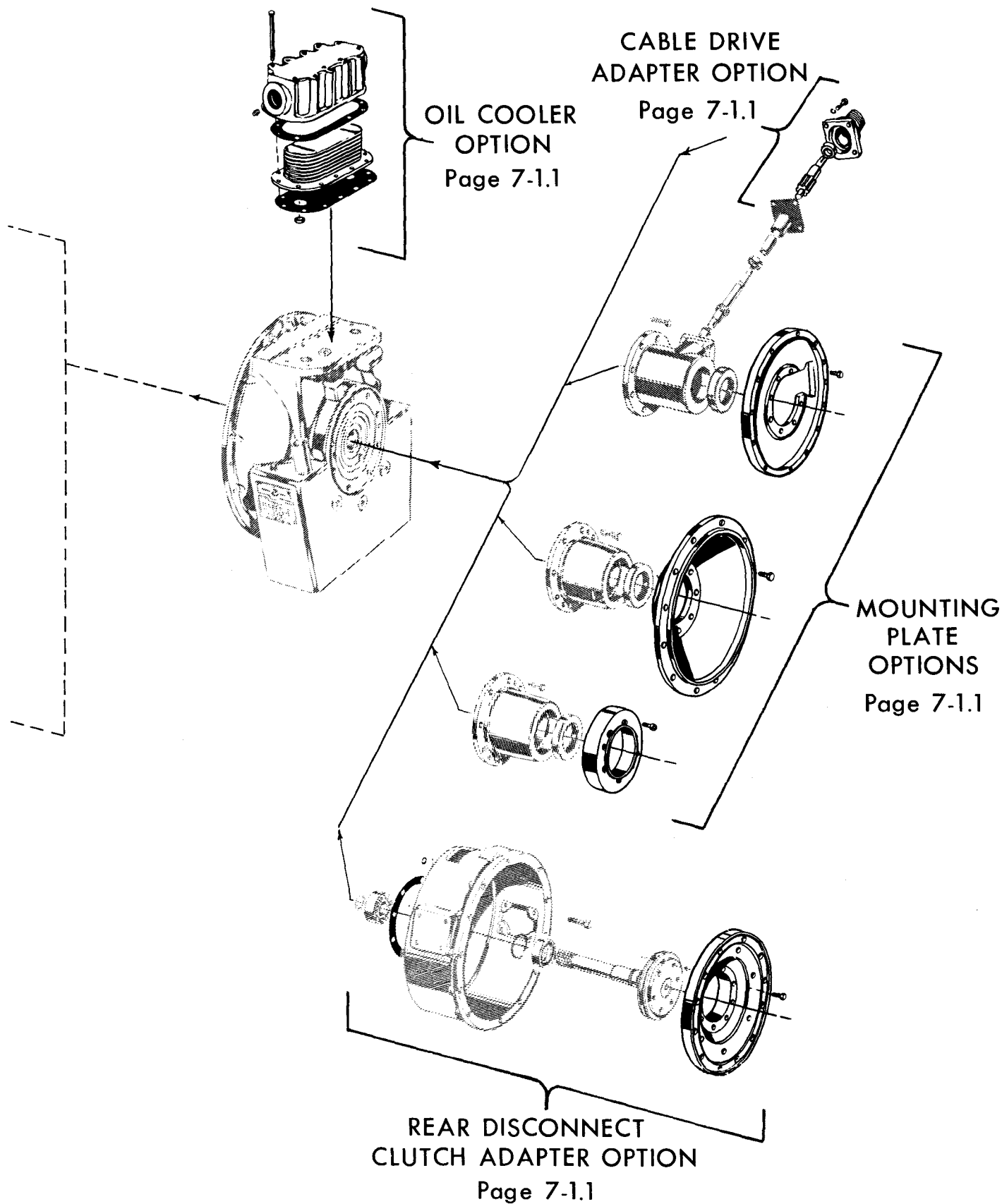
Page 5-1.1

**MANUAL INPUT DISCONNECT
CLUTCH HOUSING OPTION**

Page 6-1.1

**To Get the Right Part you
must Know Your Converter
Assembly Number
Found on the Converter
Name Plate**

Pictorial Index



MODEL DESIGNATION CODE
(Stamped on the Transmission Name Plate)

BASIC TORQMATIC CONVERTERS: LETTERS

TC = Converter assembly
TCA = Converter with accessory drive
TCO = Converter with overrunning clutch
TCRD = Converter with rear-disconnect clutch

SERIES DESIGNATION: FIRST TWO DIGITS

- 24x = 240 Series
- 32x = 320 Series
- 37x = 370 Series

CONVERTER BASIC VARIATIONS: THIRD DIGIT

- xx4 = Automotive flange
- xx5 = Industrial shaft - standard bearing
- xx6 = SAE 3 rear-disconnect clutch housing
- xx7 = Industrial shaft - extra-duty bearings
- xx8 = Industrial shaft - bevel pinion mounting
- xx9 = SAE 2 rear-disconnect clutch housing

CONVERTER OPTIONS: LAST THREE DIGITS

- xxx-101 = Series 200: Cooler (see section 7, group A)
- xxx-102 = Series 300: Cooler (see section 7, group A)
- xxx-103 = Unassigned
- xxx-104 = Series 200: SAE 2 housing (see section 6, group B)
- xxx-105 = Series 200: SAE 2 housing (see section 6, group B);
10-inch input-disconnect clutch (see section 5, group A)
- xxx-106 = Series 200: SAE 2 housing (see section 6, group B);
cooler (see section 7, group A)
- xxx-107 = Series 200: SAE 2 housing (see section 6, group B);
10-inch input-disconnect clutch (see section 5, group A);
cooler (see section 7, group A)
- xxx-108 = Series 200: SAE 3 housing with 10-inch drive ring (see section 6, group D)
- xxx-109 = Series 200: SAE 3 housing with 10-inch drive ring (see section 6, group D);
10-inch input-disconnect clutch (see section 5, group A)
- xxx-110 = Series 200: SAE 3 housing with 10-inch drive ring (see section 6, group D);
cooler (see section 7, group A)
- xxx-111 = Series 200: SAE 3 housing with 10-inch drive ring (see section 6, group D);
10-inch input-disconnect clutch (see section 5, group A);
cooler (see section 7, group A)
- xxx-112 = Series 200 or 300: Rear-disconnect clutch adapter (see section 7, group F)
- xxx-113 = Series 200: Rear-disconnect clutch adapter (see section 7, group F);
cooler (see section 7, group A)
- xxx-114 = Series 200: 10-inch input drive ring (see section 6, group A)
- xxx-115 = Series 200: 10-inch input drive ring (see section 6, group A);
cooler (see section 7, group A)

(Continued on next page)

MODEL DESIGNATION CODE - Continued
CONVERTER OPTIONS: LAST THREE DIGITS - Continued

- xxx-116 = Series 300: SAE 2 housing (see section 6, group C)
- xxx-117 = Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group C); 10-inch input disconnect clutch (see section 5, group A)
- xxx-118 = Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group C); cooler (see section 7, group A)
- xxx-119 = Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group C); 10-inch input disconnect clutch (see section 5, group A); cooler (see section 7, group A)
- xxx-120 = Series 300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E)
- xxx-121 = Series 300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E); 10-inch input-disconnect clutch (see section 5, group A)
- xxx-122 = Series 300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E); cooler (see section 7, group A)
- xxx-123 = Series 300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E); 10-inch input-disconnect clutch (see section 5, group A); cooler (see section 7, group A)
- xxx-124 = Series 300: Rear-disconnect clutch adapter (see section 7, group F); cooler (see section 7, group A)
- xxx-125 = Series 300: 11 1/2-inch drive ring (see SPI 351)
- xxx-126 = Series 300: 11 1/2-inch drive ring (see SPI 351); cooler (see section 7, group A)
- xxx-127 = Series 200-300: Accessory drive adapter (see section 7, group B)
- xxx-128 = Series 200-300: Detroit Diesel name plate
- xxx-129 = Series 200-300: Rear-disconnect clutch adapter (see section 7, group F)
- xxx-130 = Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group C)
- xxx-131 = Series 200: SAE 2 housing with 10-inch drive ring (see section 6, group B)
- xxx-132 = Series 300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E); 10-inch input disconnect clutch (see section 5, group A); accessory drive adapter (see section 7, group B)
- xxx-133 = Series 300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E)
- xxx-134 = Series 200: SAE 2 housing with 10-inch drive ring (see section 6, group G)
- xxx-135 = Series 200: SAE 3 housing, cancelled
- xxx-136 = Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group F)
- xxx-137 = Series 300: SAE 3 housing (see section 6, group J)
- xxx-138 = Series 200-300: Green paint
- xxx-139 = Series 200-300: Gray paint
- xxx-140 = Series 300: Drive ring bolts (8-9409231 bolts required)
- xxx-141 = Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group F); accessory drive adapter (see section 7, group B)
- xxx-142 = Series 300: SAE 3 housing with 10-inch drive ring. Cancelled
- xxx-143 = Series 300: SAE 2 housing with 11 1/2-inch drive ring (see section 6, group F); accessory drive adapter (see section 7, group B); 10-inch input disconnect clutch (see section 5, group A)
- xxx-144 = Series 300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group J); 10-inch input disconnect clutch (see section 5, group A); cable drive adapter for accessory drive (see section 7, group B)

MODEL DESIGNATION CODE - Continued
CONVERTER OPTIONS: LAST THREE DIGITS - Continued

- xxx-145 = Series 200-300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E); 10-inch input-disconnect clutch (see section 5, group A); cooler (see section 7, group A) accessory drive adapter (see section 7, group B)
- xxx-146 = Series 200-300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group j); 10-inch input disconnect clutch (see section 5, group A)
- xxx-147 = Series 200-300: SAE 3 housing with 11 1/2-inch drive ring (see section 6, group E)
- xxx-148 = Series 200-300: Green paint

Service Kits

LISTED BELOW ARE THE SERVICE KITS
AVAILABLE FOR THE 200-300 SERIES TORQMATIC CONVERTER

RECOMMENDED
SPARES FOR UNITS
1-3 4-10 11-25

BASIC OVERHAUL KIT - P/N 6759026

-1 -3 -10

Used on all TC-200 Torqmatic Converters. Contains all expendable items recommended be replaced at normal overhaul, seals, gaskets, thrust washer, snaprings, stator springs and rollers.

OVERHAUL KIT - P/N 6759027

-1 -3 -10

Used on TC-200 Torqmatic Converter with automotive shaft, rear disconnect clutch, and chain coupling outputs. Used with Basic Overhaul Kit - P/N 6759026. Contains output bearing, seal & gasket.

OVERHAUL KIT - P/N 6759028

-1 -3 -10

Used on TC-200 Torqmatic Converter with industrial shaft or bevel pinion outputs. Used with Basic Overhaul Kit - P/N 6759031. Contains output bearing, seals & shims.

OVERHAUL KIT - P/N 6759029

-1 -3 -10

Used on TC-200 Torqmatic Converter with governor drive output. Used with Basic Overhaul Kit - P/N 6759026. Contains output bearing, seals & shims.

BASIC SEAL AND GASKET KIT - P/N 6759030

-1 -3 -10

Used on all TC-200 Torqmatic Converters. Contains all seals & gaskets necessary for complete converter rebuild.

DRIVE RING KIT - P/N 6775458

-1 -3 -10

Used on TC-300 Torqmatic Converters. Contains drive ring, seal, washer, bolt and grease.

BASIC OVERHAUL KIT - P/N 6759031

-1 -3 -10

Used on all TC-300 Torqmatic Converters. Contains all expendable items recommended be replaced at normal overhaul, seals, gaskets, thrust washer, snaprings, stator springs and rollers.

Designed especially for you . . .

Allison

ENGINEERED SERVICE KITS

(Continued on next page)

You won't be guessing in your selecting

LISTED BELOW ARE THE SERVICE KITS
AVAILABLE FOR THE 200-300 SERIES TORQMATIC CONVERTER

RECOMMENDED
SPARES FOR UNITS
1-3 4-10 11-25

OVERHAUL KIT - P/N 6759032

-1 -3 -10

Used on TC-300 Torqmatic Converter with automotive shaft, rear disconnect clutch or chain coupling outputs. Used with Basic Overhaul Kit - P/N 6759031. Contains output bearing, seal & gasket.

OVERHAUL KIT - P/N 6759033

-1 -3 -10

Used on TC-300 Torqmatic Converter with industrial shaft output. Used with Basic Overhaul Kit - P/N 6759031. Contains output bearing, seals & shims.

OVERHAUL KIT - P/N 6759034

-1 -3 -10

Used on TC-300 Torqmatic Converter with industrial output shaft with extra-duty bearings. Used with Basic Overhaul Kit - P/N 6759031. Contains output bearing, seals & shims.

OVERHAUL KIT - P/N 6759035

-1 -3 -10

Used on TC-300 Torqmatic Converter with governor drive output. Used with Basic Overhaul Kit - P/N 6759031. Contains output bearing, seals & shims.

OVERHAUL KIT - P/N 6759036

-1 -3 -10

Used on TC-300 Torqmatic Converter with governor drive output with extra-duty bearings. Used with Basic Overhaul Kit - P/N 6759031. Contains output bearing, seals & shims.

BASIC SEAL AND GASKET KIT - P/N 6759038

-1 -3 -10

Used on all TC-300 Torqmatic Converters. Contains all seals & gaskets necessary for complete converter rebuild.

(Continued on next page)

**LISTED BELOW ARE THE SERVICE KITS
AVAILABLE FOR THE 200-300 SERIES TORQMATIC CONVERTER**

**RECOMMENDED
SPARES FOR UNITS**
1-3 4-10 11-25

SEAL AND GASKET KIT - P/N 6759039

-1 -3 -10

Used on TC-300 Torqmatic Converter with automotive shaft, rear disconnect clutch, or chain coupling drive output. Used with Basic Seal & Gasket Kit - P/N 6759038. Contains all seals & gaskets necessary for complete converter rebuild.

SEAL AND GASKET KIT - P/N 6759040

-1 -3 -10

Used on TC-300 Torqmatic Converter with governor drive output. Used with Basic Seal & Gasket Kit - P/N 6759038. Contains output seals & gaskets.

(Continued on next page)

TC-200 SERIES BASIC TORQMATIC CONVERTER SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQMATIC CONVERTER, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR CONVERTER.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6755291	TC 244	A	6772099	TCOA 247	B
6755292	TC 245	A	6772102	TCOA 248	B
6755386	TCA 245	A	6772207	TCOA 248	B
6755387	TCRD 246	A	6777207	TCA 258	C
6756320	TCA 248	A	6777208	TCRQ 256	D
6756733	TC 248	A	6777209	TCA 258	C
6756751	TCA 247	A	6777466	TCA 258	D
6757848	TC 248	A	6777589	TC 254	D
6757850	TC 244	A	6777669	TC 255	D
6758071	TCA 248	A	6777823	TCA 257	D
6758320	TCA 248	A	6779094	TC 254	D
6758586	TCRD 246	A	6779463	TC 258	D
6770237	TCA 247	A	6779957	TCRD 259	D
6771200	TCOA 245	B	6832246	TC 256	D
6771244	TCOA 247	B	6832987	TC 258	D
6771706	TCOA 245	B			

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

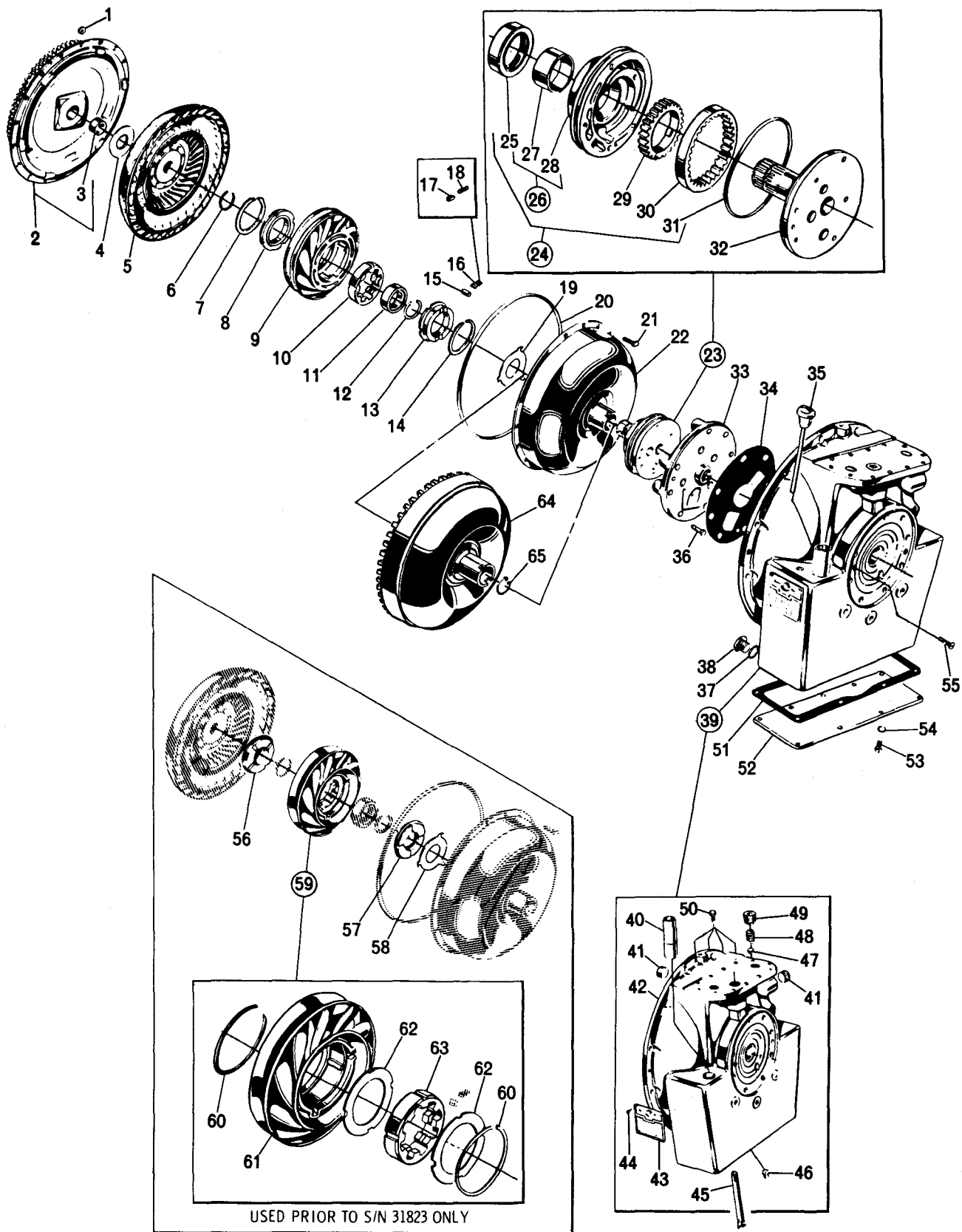


FIG. 1. TC-200 SERIES BASIC TORQMATIC CONVERTER

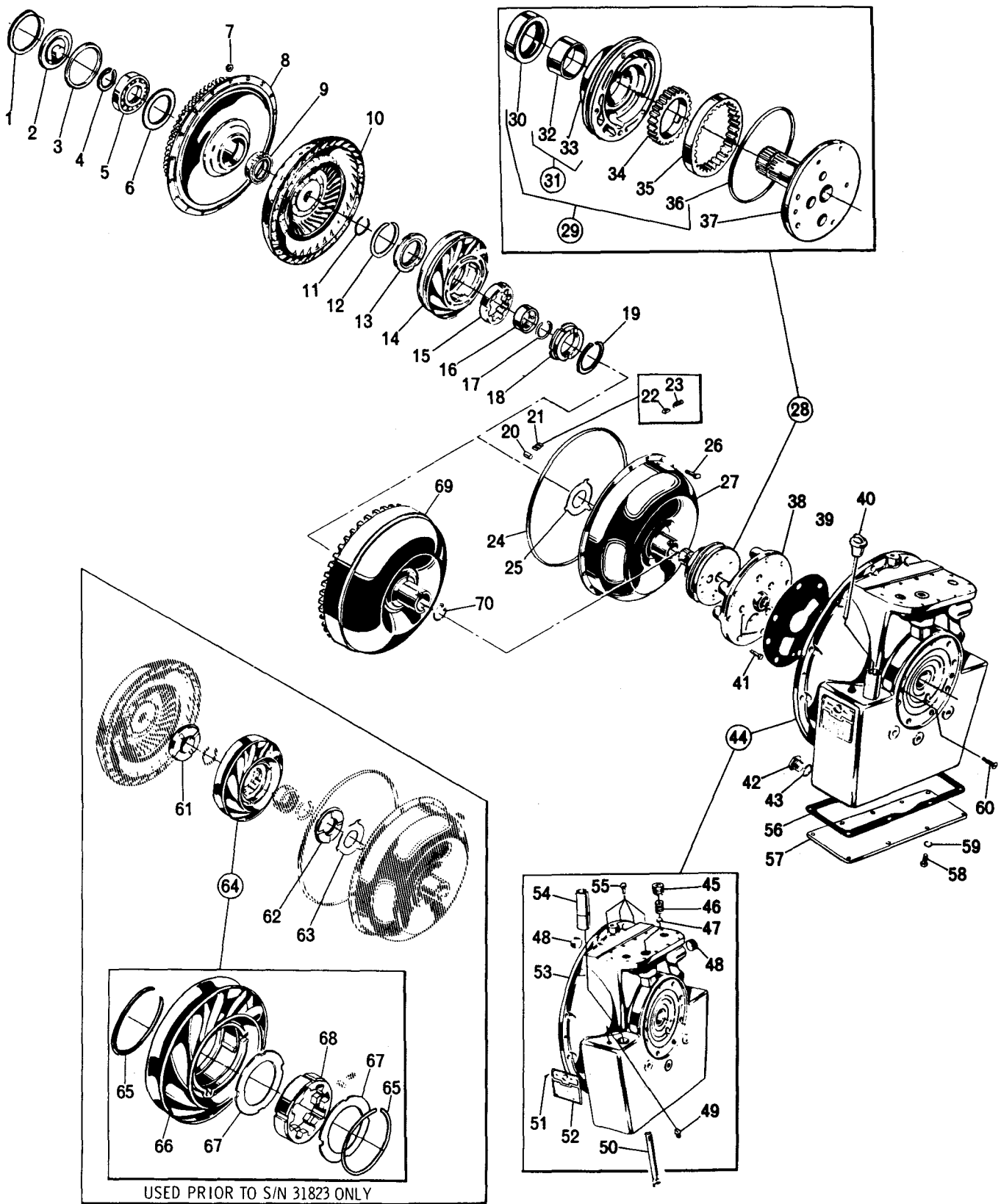


FIG. 1-1. TC 200 SERIES BASIC TORQMATIC CONVERTER WITH OVERRUNNING CLUTCH

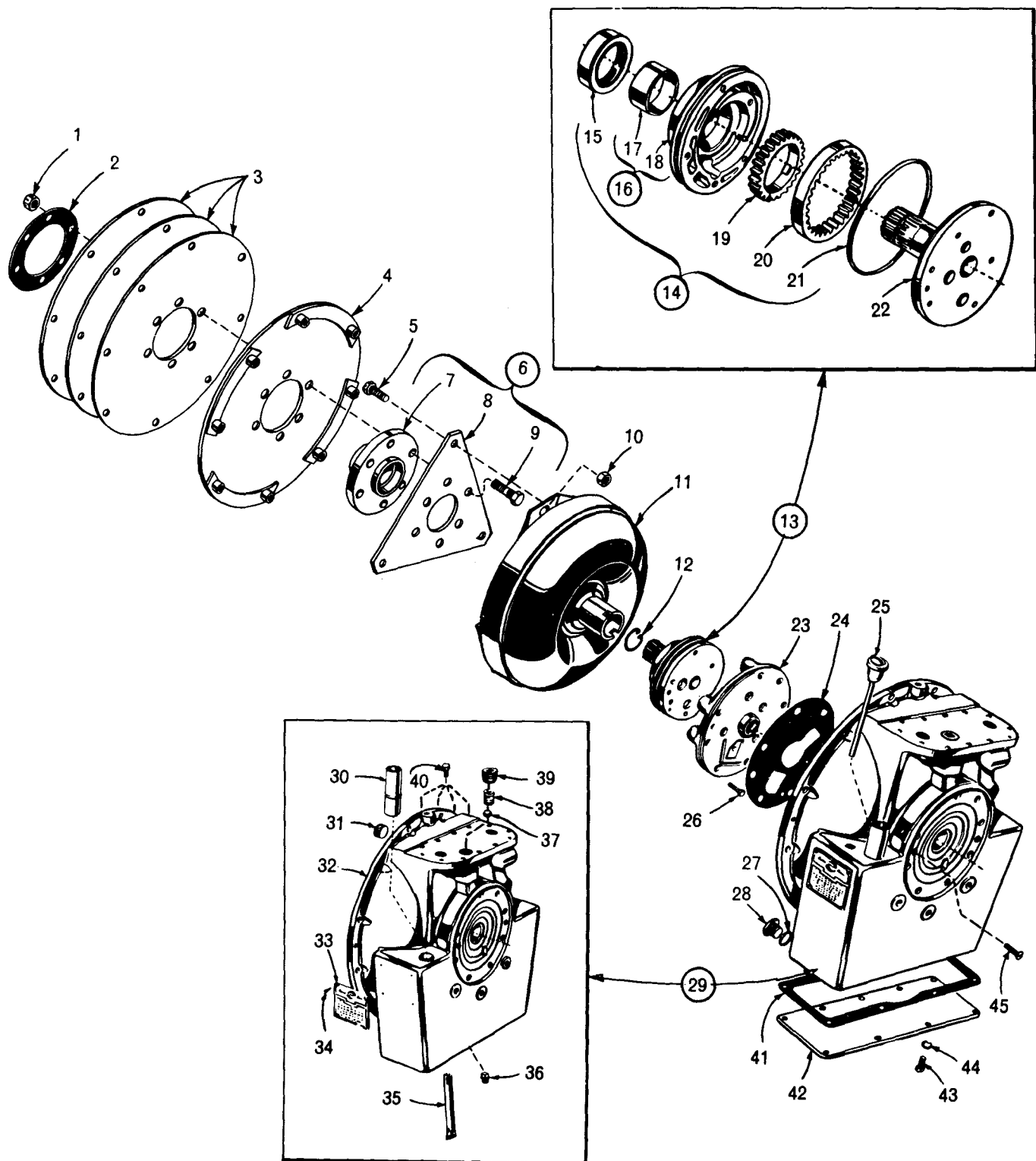


FIG. 1-2. TC 250 SERIES BASIC TORQMATIC CONVERTER

GROUP A

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	NUT	451006	18	18	54	180
2	GEAR AND COVER ASSY	6755221	1		1	2
3	BUSHING	3790478	1	1	2	4
4	WASHER, TURBINE THRUST	3719262	1	1	2	5
5	TURBINE ASSY	3702724	1		1	2
6	RING, EXTERNAL, SNAP, 1 1/4 OD	6750046	1	1	3	10
7	RING, INTERNAL, SNAP, 3.45 ID	3702104	1	1	2	5
8	WASHER, THRUST, ALSO AVAILABLE IN STATOR KIT 6774685	3735785	1	1	2	5
9	STATOR ASSY, STATOR 3777395 AVAILABLE ONLY IN STATOR KIT 6774685 COMPOSED OF 1 3777395 STATOR, 1 3719260 CAM, 2 3702104 SNAP RING, 2 3735785 STATOR THRUST WASHERS, 1 3702744 CONVERTER PUMP THRUST WASHERS AND 1 6774686 INSTRUCTION SHEET, SEE SPI 500	3777395	1		1	2
10	CAM, STATOR FREEWHEEL, ALSO AVAILABLE IN STATOR KIT 6774685, SEE SPI 280	3719260	1		1	2
11	RACE, FREEWHEEL ROLLER	6754958	1		1	2
12	RING, EXTERNAL, SNAP, 1 1/4 OD	6750046	1	1	2	5
13	WASHER, THRUST, ALSO AVAILABLE IN STATOR KIT	3735785	1	1	2	5
14	RING, INTERNAL, SNAP, 3.45 ID, ALSO AVAILABLE IN STATOR KIT 6774685	3702104	1	1	2	5
15	ROLLER, STATOR FREEWHEEL, HY 10-S-016, SEE SPI 280	3702101	8	8	16	32
16	SPRING, ROLLER, SEE SPI 280	3874301	8	8	16	32
17	GUIDE, ROLLER, USE PRIOR TO S/N 19439 ONLY, SEE SPI 280	3691806	8	8	16	32
18	SPRING, ROLLER, USE PRIOR TO S/N 19439 ONLY, SEE SPI 280	3689751	8	8	16	32
19	WASHER, CONVERTER PUMP THRUST, USE 6756629 PRIOR TO S/N 31823. STARTING WITH S/N 31823 USE 3702744, ALSO AVAILABLE IN STATOR KIT 6774685, SEE SPI 500	3702744	1	1	2	5
20	RING, SEAL, 12 ID X 0.139 DIA	3713622	1	1	3	10
21	BOLT, SPCL	3717166	18	18	36	54
22	PUMP ASSY, CONVERTER, TC 240 SERIES 2.0 TO 1 STALL TORQUE RATIO, PUMP ASSY 6756519 REPLACED BY CONVERTER ASSY KIT 6833549, CONVERTER ASSY KIT 6833549 CONSISTS OF CONVERTER ASSY 6832944, STATOR SUPPORT 6774104, SNAPRING 6774105 AND INSTRUCTION SHEET 6833825.	6756519	1		1	2
23	PUMP ASSY, CHARGING OIL, USE 6755266 PRIOR TO S/N 31823. STARTING WITH S/N 31823 USE 6773200, SEE SPI 500. NOT USED WITH CONVERTER ASSY 6832944.	6773200	1		1	2
23	PUMP ASSY, CHARGING OIL, USED WITH CONVERTER ASSY 6832944 ONLY.	6777106	1			1
24	GEAR AND BODY ASSY	6756644	1		1	2
25	SEAL, OIL	3772748	1	1	3	10
26	BODY ASSY, OIL PUMP	3744348	*			
27	BUSHING	3702069	1	1	2	5
28	BODY, OIL PUMP	3744349	*			
29	GEAR, CHARGING OIL PUMP DRIVE	3719252	*			
30	GEAR, CHARGING OIL PUMP DRIVEN	3689760	*			
31	RING, SEAL	3689826	1	1	3	10
32	SUPPORT, STATOR, GROUND SLEEVE, USE 6754964 PRIOR TO S/N 31823. STARTING WITH S/N 31823 USE 6773199, SEE SPI 500, STATOR	6773199	1		1	2

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP A CCNT

TC-200 SERIES BASIC TORCMATIC CONVERTER, FIGURE 1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
	SUPPORT 6773199 NOT USED WITH CONVERTER ASSY 6832944					
32	SUPPORT, STATOR, GROUND SLEEVE, USE WITH . . . CONVERTER ASSY 6832944 ONLY. ALSO AVAILABLE IN CONVERTER ASSY KIT 6833549.	6774104	1		1	2
33	ADAPTER, CHARGING OIL PUMP	6754968	1			1
34	GASKET	6756872	1	1	3	10
35	INDICATOR, OIL LEVEL	6755786	1		1	2
36	BOLT, HX HD, SELF-LOCKING, 1/4-20 X 1	9409062	5	5	10	15
37	GASKET, ANNULAR	105456	1	1	3	10
38	PLUG, DRAIN	6774155	1	1	2	3
39	HOUSING ASSY, CONVERTER, SEE SPI 136	6768955	1			1
40	SLEEVE, OIL FILLER	6755789	1		1	2
41	PLUG, SQ-SCKT HD, 3/4 NPT	444672	2			2
42	HOUSING, CONVERTER	6768942	* 1			
43	PLATE, TORCMATIC CONVERTER NAME	6838494	1		1	2
44	SCREW, RND HD DRV, NO. 4 X 1/4	145372	4		4	8
45	TUBE, OIL COOLER RETURN	6756693	1		1	2
46	PLUG, PIPE, 1/4	444618	1	1	2	3
47	BALL	453621	1	1	2	3
48	SPRING	6757709	1	1	2	4
49	PLUG, SQ HD PIPE, 1	444678	1	1	2	3
50	BOLT, HX HD, 5/16-18 X 1/2, SEE SPI 196	179812	4	4	8	12
51	GASKET, SUMP PLATE	6754490	1	1	3	10
52	PLATE, SUMP	6754495	1			1
53	BOLT, HX HD, 5/16-18 X 7/8	179817	9	9	18	27
54	WASHER, LOCK, 5/16	103320	9	9	18	27
55	SCREW, FLAT 1/4-20 X 1 3/4	113958	2	2	4	6
56	WASHER, STATOR FRONT THRUST, USED PRIOR TO . . . S/N 31823 ONLY, SEE SPI 500	3709094	1	1	2	4
57	WASHER, STATOR REAR THRUST, SEE SPI 127, USED . . PRIOR TO S/N 31823 ONLY, SEE SPI 500	6756233	1	1	2	4
58	WASHER, CONVERTER PUMP THRUST, USED PRIOR TO . . S/N 31823 ONLY, SEE SPI 500	6756629	1	1	2	4
59	STATOR ASSY, USED PRIOR TO S/N 31823 ONLY, . . . WHEN REPLACING 6769234 STATOR ASSY OR 3796309 STATOR ORDER 6774685 STATOR KIT COMPOSED OF 1 3777395 STATOR, 1 3719260 CAM, 2 3702104 SNAPPING, 2 3735785 STATOR THRUST WASHERS, 1 3702744 CONVERTER PUMP THRUST WASHERS AND 1 6774686 INSTRUCTION SHEET, SEE SPI 500	6769234	1			1
60	RING, SNAP, ALSO AVAILABLE IN STATOR KIT . . . 6774685, SEE SPI 500	3702104	2	2	4	10
61	STATOR, USED PRIOR TO S/N 31823 ONLY, WHEN . . REPLACING 6769234 STATOR ASSY OR 3796309 STATOR ORDER 6774685 STATOR KIT COMPOSED OF 1 3777395 STATOR, 1 3719260 CAM, 2 3702104 SNAPPING, 2 3735785 STATOR THRUST WASHERS, 1 3702744 CONVERTER PUMP THRUST WASHERS AND 1 6774686 INSTRUCTION SHEET, SEE SPI 500	3796309	1		1	2
62	WASHER, CAM THRUST, USED PRIOR TO S/N 31823 . . ONLY, SEE SPI 500	3702103	2	2	4	8
63	CAM, STATOR FREEWHEEL, ALSO AVAILABLE IN STATOR KIT 6774685	3719260	1		1	2
64	CONVERTER ASSY, AVAILABLE ONLY IN CONVERTER ASSY KIT 6833549. KIT 6833549 CONSISTS OF CONVERTER ASSY 6832944, STATOR SUPPORT 6774104, SNAPPING	6832944	1			

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP A CONT

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
65	6774105 AND INSTRUCTION SHEET 6832825. RING, SNAP, USED WITH CONVERTER ASSY 6832944 . . . ONLY. ALSO AVAILABLE IN CONVERTER ASSY KIT 6833549.	6774105	1	1	2	5

GROUP B

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1-1
OVERRUNNING CLUTCH

1	RING, INTERNAL SNAP, 3.361 OD	6759926	1	1	2	5
2	COVER, BEARING	6772312	1		1	2
3	RING, SQUARE SECTION SEAL, 3.107 ID	6759906	1	1	3	10
4	RING, EXTERNAL SNAP, 1.404 ID	6750127	1	1	2	5
5	BEARING ASSY, SINGLE ROW BALL, ND 3208XR1A	903208	1	1	2	5
6	RETAINER, SPRAG	6759927	1	1	2	3
7	NUT	451006	18	18	54	180
8	GEAR AND COVER ASSY	6759928	1		1	2
9	SPRAG ASSY	8618363	1	1	2	3
10	TURBINE ASSY	6759932	1		1	2
11	RING, EXTERNAL, SNAP, 1 1/4 OD	6750046	1	1	3	10
12	RING, SNAP, INTERNAL, 3.45 ID, ALSO AVAILABLE IN STATOR KIT 6774685	3702104	1	1	2	5
13	WASHER, THRUST, ALSO AVAILABLE IN STATOR KIT . . . 6774685	3735785	1	1	2	4
14	STATOR ASSY, STATOR 3777395 AVAILABLE ONLY IN . . STATOR KIT 6774685. COMPOSED OF 1 3777395 STATOR, 1 3719260 CAM, 2 3702104 SNAPRING, 2 3735785 STATOR THRUST WASHERS, 1 3702744 CONVERTER PUMP THRUST WASHERS AND 1 6774686 INSTRUCTION SHEET, SEE SPI 500	3777395	1		1	2
15	CAM, STATOR FREEWHEEL, ALSO AVAILABLE IN STATOR . KIT 6774685, SEE SPI 280	3719260	1		1	2
16	RACE, FREEWHEEL ROLLER	6754958	1		1	2
17	RING, EXTERNAL, SNAP, 1 1/4 OD	6750046	1	1	2	5
18	WASHER, THRUST	3735785	1	1	2	4
19	RING, INTERNAL, SNAP, 3.45 ID	3702104	1	1	2	5
20	ROLLER, STATOR FREEWHEEL, HY 10-S-016, SEE . . . SPI 280	3702101	8	8	16	32
21	SPRING, ROLLER, SEE SPI 280	3874301	8	8	16	32
22	GUIDE, ROLLER, USE PRIOR TO S/N 19439 ONLY . . .	3691806	8	8	16	32
23	SPRING, ROLLER, USE PRIOR TO S/N 19439 ONLY, . . SEE SPI 280	3689751	8	8	16	32
24	RING, SEAL, 12 ID X .139 DIA	3713622	1	1	3	10
25	WASHER, CONVERTER PUMP THRUST, ALSO AVAILABLE IN STATOR KIT 6774685	3702744	1	1	2	4
26	BOLT, SPCL	3717166	18	18	36	54
27	PUMP ASSY, CONVERTER, TC 240 SERIES 2.0 TO 1 . . STALL TORQUE RATIO, PUMP ASSY 6756519 REPLACED BY CONVERTER ASSY KIT 6833549, CONVERTER ASSY KIT 6833549 CONSISTS OF CONVERTER ASSY 6832944, STATOR SUPPORT 6774104, SNAPRING 6774105 AND INSTRUCTION SHEET 6833825.	6756519	1		1	2
28	PUMP ASSY, CHARGING OIL, SEE SPI 500, NOT USED . WITH CONVERTER ASSY 6832944	6773200	1		1	2
28	PUMP ASSY, CHARGING OIL, USED WITH CONVERTER . . ASSY 6832944 ONLY.	6777106	1			1
29	GEAR AND BODY ASSY	6756644	1		1	2

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GROUP B CCNT

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1-1
OVERRUNNING CLUTCH

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
30	SEAL, OIL	3772748	1	1	3	10
31	BODY ASSY, OIL PUMP	3744348	* 1			
32	BLISHING	3702069	1	1	2	5
33	BODY, OIL PUMP	3744349	* 1			
34	GEAR, CHARGING OIL PUMP DRV	3719252	* 1			
35	GEAR, CHARGING OIL PUMP DRVN	3685760	* 1			
36	RING, SEAL	3689826	1	1	3	10
37	SUPPORT, STATOR, GROUND SLEEVE, STATOR SUPPORT 6773199 NOT USED WITH CONVERTER ASSY 6832944	6773199	1		1	2
37	SUPPORT, STATOR, GROUND SLEEVE, USED WITH . . CONVERTER ASSY 6832944 ONLY. ALSO AVAILABLE IN CONVERTER ASSY KIT 6833545.	6774104	1		1	2
38	ADAPTER, CHARGING OIL PUMP	6754968	1			1
39	GASKET	6756872	1	1	3	10
40	INDICATOR, OIL LEVEL	6755786	1		1	2
41	BOLT, HX FD, SELF-LOCKING, 1/4-20 X 1	9409062	5	5	10	15
42	GASKET, ANNULAR	105456	1	1	3	10
43	PLUG, DRAIN	6774155	1	1	2	3
44	HOUSING ASSY, CONVERTER, SEE SPI 136	6768955	1			1
45	PLUG, SQ HD PIPE, 1	444678	1	1	2	3
46	SPRING	6757709	1	1	2	3
47	BALL	453621	1	1	2	3
48	PLUG, SQ-SCKT HD, 3/4 NPT	444672	2		2	4
49	PLUG, PIPE, 1/4	444618	1	1	2	3
50	TUBE, OIL COOLER RETURN	6756653	1		1	2
51	SCREW, RND HD DRV, NC. 4 X 1/4	145372	4		4	8
52	PLATE, TORQMATIC CONVERTER NAME	6838454	1		1	2
53	HOUSING, CONVERTER	6768942	* 1			
54	SLEEVE, OIL FILLER	6755789	1		1	2
55	BOLT, HX FD, 5/16-18 X 1/2, SEE SPI 196	179812	4	4	8	12
56	GASKET, SUMP PLATE	6754490	1	1	3	10
57	PLATE, SUMP	6754455	1			1
58	BOLT, HX FD, 5/16-18 X 7/8	179817	9	9	18	27
59	WASHER, LOCK, 5/16	103320	9	9	18	27
60	SCREW, FLAT, 1/4-20 X 1 3/4	113598	2	2	4	6
61	WASHER, STATOR FRONT THRUST, USED PRIOR TO S/N . 31823 ONLY, SEE SPI 500	37C9C94	1	1	2	4
62	WASHER, STATOR REAR THRUST, USED PRIOR TO S/N . . 31823 ONLY, SEE SPI 500	6756233	1	1	2	4
63	WASHER, CONVERTER PUMP THRUST, USED PRIOR TO . . S/N 31823 ONLY, SEE SPI 500	6756629	1	1	2	4
64	STATOR ASSY, USED PRIOR TO S/N 31823 ONLY, WHEN . REPLACING 6769234 STATOR ASSY OR 3796309 STATOR ORDER 6774685 STATOR KIT COMPOSED OF 1 3777395 STATOR, 1 3719260 CAM, 2 37C2104 SNAP RING, 2 3735785 STATOR THRUST WASHERS, 1 3702744 CONVERTER PUMP THRUST WASHERS AND 1 6774686 INSTRUCTION SHEET, SEE SPI 500	6769234	1		1	2
65	RING, SNAP, ALSO AVAILABLE IN STATOR KIT . . . 6774685, SEE SPI 500	3702104	2	2	4	8
66	STATOR, USED PRIOR TO S/N 31823 ONLY, WHEN . . REPLACING 6769234 STATOR ASSY OR 3796309 STATOR ORDER 6774685 STATOR KIT COMPOSED OF 1 3777395 STATOR, 1 3719260 CAM, 2 3702104 SNAP RING, 2 3735785 STATOR THRUST WASHERS, 1 3702744 CONVERTER PUMP THRUST WASHERS AND 1	3796309	1		1	2

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP B CONT

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1-1
OVERRUNNING CLUTCH

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
67	6774686 INSTRUCTION SHEET, SEE SPI 500 WASHER, CAM THRUST, USED PRIOR TC S/N 3702103		2	2	4	8
68	31823 ONLY, SEE SPI 500 CAM, STATOR FREEWHEEL, ALSO AVAILABLE IN STATOR KIT 6774685 3719260		1		1	2
69	CONVERTER ASSY, AVAILABLE ONLY IN CONVERTER ASSY KIT 6833549. KIT 6833549 CONSISTS OF CONVERTER ASSY 6832944, STATOR SUPPORT 6774104, SNAPRING 6774105 AND INSTRUCTION SHEET 6832825. 6832944	6832944	1			
70	RING, SNAP, USED WITH CONVERTER ASSY 6832944 . . . 6774105 ONLY. ALSO AVAILABLE IN CONVERTER ASSY KIT 6833549.		1	1	2	5

GROUP C

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1-2

1	NUT, HX, LOCK, 1/2-20	117213	6	6	18	60
2	PLATE, FLEX DISK	6774012	1	1	2	3
3	DISK, FLEXIBLE	6777448	3	3	6	9
4	DISK AND WASHER ASSY, FLEXIBLE	6777449	1	1	2	3
5	BOLT, HX HD, 3/8-24 X 5/8	5409033	3	3	6	9
6	HUB ASSY, DRIVE	6777108	1		1	2
7	HUB, DRIVE	6777110	* 1			
8	PLATE, DRIVE	6777109	* 1			
9	BCLT, SPECIAL, 1/2-20-1.25	6777107	6	6	12	18
10	NUT, HEX, 3/8-24	103026	3	3	6	9
11	CONVERTER ASSY	6778111	1		1	2
12	RING, SNAP, EXTERNAL	6774105	1	1	2	5
13	PUMP ASSY, CHARGING OIL	6777106	1			1
14	GEAR AND BODY ASSY	6756644	1		1	2
15	SEAL, OIL	3772748	1	1	3	10
16	BODY ASSY, OIL PUMP	3744348	* 1			
17	BUSHING	3702069	1	1	2	4
18	BODY, OIL PUMP	3744349	* 1			
19	GEAR, CHARGING OIL PUMP DRIVE	3719252	* 1			
20	GEAR, CHARGING OIL PUMP DRIVEN	3689760	* 1			
21	RING, SEAL	3689826	1	1	3	10
22	SUPPORT, STATOR	6774104	1		1	2
23	ADAPTER, CHARGING OIL PUMP	6754968	1		1	2
24	GASKET, ADAPTER	6756872	1	1	3	10
25	INDICATOR, OIL LEVEL	6755786	1		1	2
26	BOLT, HX HD, SELF-LOCKING, 1/4-20 X 1	5409062	5	5	10	15
27	GASKET, ANNULAR	105456	1	1	3	10
28	PLUG, DRAIN	6774155	1	1	2	3
29	HOUSING ASSY, CONVERTER	6768955	1			1
30	SLEEVE, OIL FILLER	6755789	1		1	2
31	PLUG, SQ-SCKT HD, 3/4 NPT	444672	2		2	4
32	HOUSING, CONVERTER	6768942	* 1			
33	PLATE, NAME	6838494	1		1	2
34	SCREW, RND HD DRV, NO. 4 X 1/4	145372	4		4	8
35	TUBE, OIL COOLER RETURN	6756693	1		1	2
36	PLUG, PIPE, 1/4	444618	1	1	2	3
37	BALL	453621	1	1	2	3
38	SPRING	6757709	1	1	2	3
39	PLUG, SQ HD, PIPE, 1	444678	1	1	2	3
40	BCLT, HX HD, 5/16-18 X 1/2, SEE SPI 196	179812	4	4	8	12

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C CONT

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1-2

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
41	GASKET, SUMP PLATE	6754490	1	1	3	10
42	PLATE, SUMP	6754495	1			1
43	BOLT, HX HD, 5/16-18 X 7/8	179817	9	9	18	27
44	WASHER, LOCK, 5/16	103320	9	9	18	27
45	SCREW, FLAT, 1/4-20 X 1 3/4	113998	2	2	4	6

GROUP D

TC-200 SERIES BASIC TORQMATIC CONVERTER, FIGURE 1-2

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

6	HUB ASSY, DRIVE	6777884	1		1	2
7	HUB, DRIVE	6777885 *	1			

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

TC-200 SERIES BASIC TORQMATIC CONVERTER OUTPUT SHAFTS SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQMATIC CONVERTER, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR CONVERTER.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6755291	TC 244	A	6772099	TCOA 247	H
6755292	TC 245	B	6772102	TCOA 248	K
6755386	TCA 245	E	6772207	TCOA 248	F
6755387	TCRD 246	D	6777207	TCA 258	K
6756320	TCA 248	F	6777208	TCRD 256	J
6756733	TC 248	C	6777209	TCA 258	F
6756751	TCA 247	H	6777466	TCA 258	F
6757848	TC 248	C	6777589	TC 254	A
6757850	TC 244	G	6777669	TC 255	B
6758071	TCA 248	K	6777823	TCA 257	L
6758320	TCA 248	M	6779094	TC 254	G
6758586	TCRD 246	J	6779463	TC 258	C
6772037	TCA 247	L	6779957	TCRD 259	P
6771200	TCOA 245	E	6832246	TC 256	Q
6771244	TCOA 247	L	6832987	TC 258	C
6771706	TCOA 245	N			

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

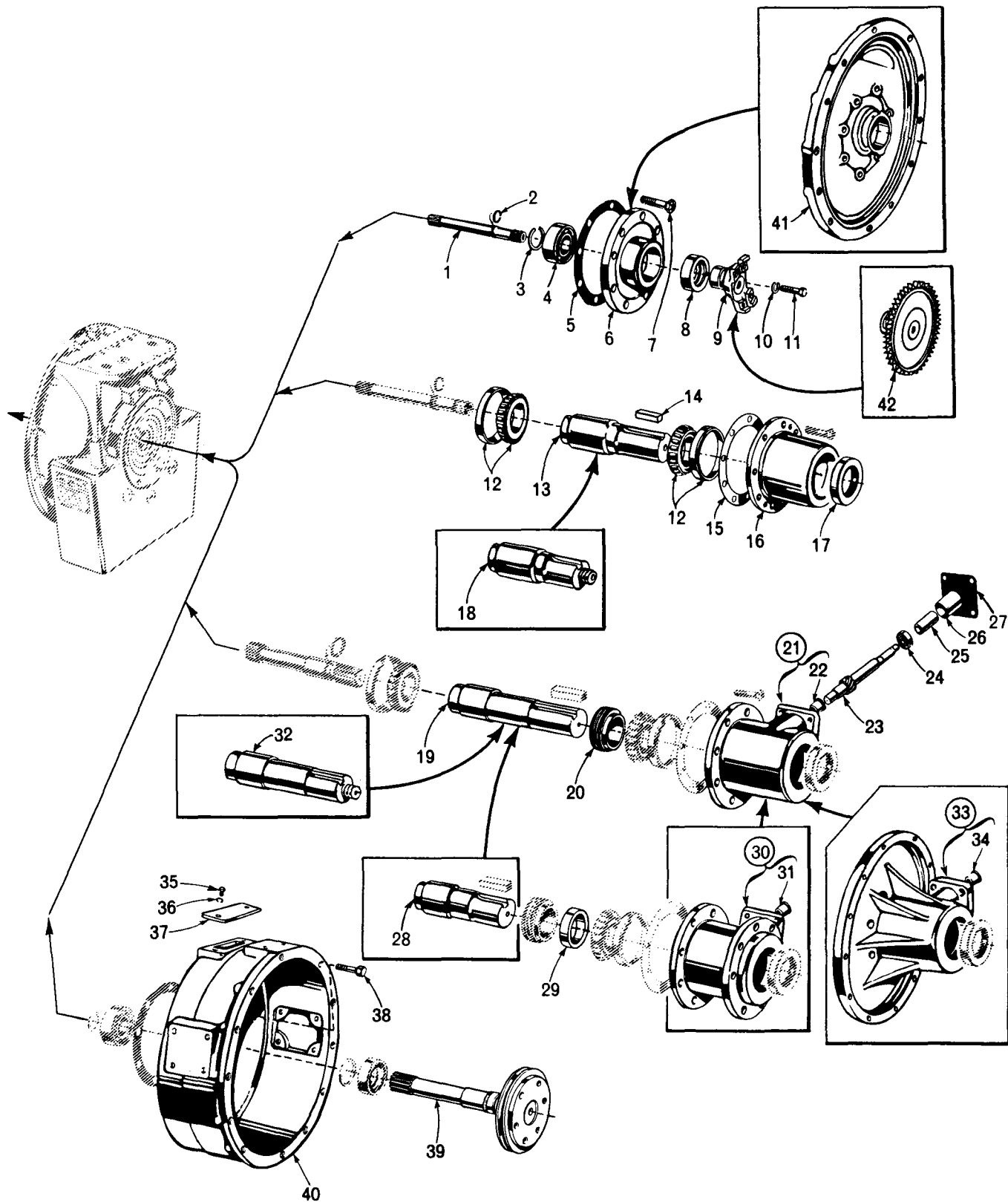


FIG. 2. TC 200 SERIES BASIC TORQMATIC CONVERTER OUTPUT SHAFTS

GROUP A

TC-200 SERIES OUTPUT SHAFT, AUTOMOTIVE, FIGURE 2

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	SHAFT, TURBINE	6754962	1		1	2
2	RING, HOCK TYPE SEAL	6839163	1		1	3
3	RING, EXTRNL SNAP, 1.250 ID	6750046	1	1	2	5
4	BEARING ASSY, SINGLE ROW BALL, ND3307L1214A	9070550	1	1	2	5
5	GASKET, BRNG RTNR	6753966	1	1	3	10
6	RETAINER, BRNG	6755302	1		1	2
7	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 2 1/2	9409055	8	8	16	24
8	SEAL, OIL, 2.750 X 1.750 ID X .50 THICK	6773249	1	1	3	10
9	FLANGE ASSY, M4C	6754963	1		1	2
10	WASHER, LOCK, 1/2	103323	1	1	2	3
11	BOLT, HX HD, 1/2-20 X 1 1/4	181429	1	1	2	3
12-42	NOT USED IN THIS GROUP.					

GROUP B

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL, FIGURE 2

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	SHAFT, TURBINE	6759462	1		1	2
3-6	NOT USED IN THIS GROUP.					
8-11	NOT USED IN THIS GROUP.					
12	BEARING ASSY, TAPERED ROLLER, TIMKEN 397-394 RS.	5422228	2	2	4	10
13	SHAFT ASSY, CONVERTER OUTPUT	6755032	1		1	2
14	KEY, 5/8 X 5/8 X 3	6751531	1	1	2	4
15	SHIM, BRNG HSNB, .003	6833225	AR	2	6	15
15	SHIM, BRNG HSNB, .010	6833226	AR	2	6	15
16	HOUSING, BRNG	6754508	1		1	2
17	SEAL, OIL, 3.378 OD X 2.35 ID X .463 WIDE	6754506	1	1	3	10
18-42	NOT USED IN THIS GROUP.					

GROUP C

TC-200 SERIES OUTPUT, SHAFT, INDUSTRIAL, BEVEL PINION MOUNTING, FIGURE 2

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

13-14	NOT USED IN THIS GROUP.					
18	SHAFT ASSY, CONVERTER OUTPUT	6756856	1		1	2

GROUP D

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL, SAE NO. 3 REAR DISCONNECT CLUTCH, FIGURE 2

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

1	NOT USED IN THIS GROUP.					
4	BEARING ASSY, SINGLE ROW BALL, ND 3307X1A	903307	1	1	2	5
6-7	NOT USED IN THIS GROUP.					
9-34	NOT USED IN THIS GROUP.					
35	BOLT, HX HD, 3/8-16 X 3/4	179837	2	2	4	6
36	WASHER, LOCK, 3/8	103321	2	2	4	6
37	SHIELD, DLST	6757426	1			1
38	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 2 3/4	9409203	8	8	16	24
39	SHAFT, TURBINE	6755469	1		1	2
40	HOUSING, SAE NO. 3 REAR DISCONNECT CLUTCH	6754349	1		1	2

GROUP E

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL SHAFT WITH ACCESSORY DRIVE, FIGURE 2

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
13	NOT USED IN THIS GROUP.					
16	NOT USED IN THIS GROUP.					
18	NOT USED IN THIS GROUP.					
19	SHAFT ASSY, CONVERTER OUTPUT	6755383	1		1	2
20	GEAR, ACCESSORY DRV, 2.5 TO 1	6755619	1		1	2
21	HOUSING ASSY, BRNG	6755377	1			1
22	BUSHING	2222424	1	1	2	3
23	GEAR, ACCESSORY DRVN, 2.5 TO 1	6755618	1		1	2
24	BEARING ASSY, SINGLE ROW BALL, ND 3202NR1214A	907411	1	1	2	5
25	SLEEVE, ACCESSORY DRV	3224085	1		1	2
26	SPACER, 1.38 OD X .06 WALL X 2.16	6751524	1		1	2
27	GASKET	3224773	1	1	3	10

GROUP F

TC-200 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH ACCESSORY DRIVE AND BEVEL PINION MOUNTING, FIGURE 2

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

7	BOLT, HX HD, 1/2-13 X 2 3/4	9409203	8	8	16	24
14	NOT USED IN THIS GROUP.					
19	NOT USED IN THIS GROUP.					
21-22	NOT USED IN THIS GROUP.					
28-31	NOT USED IN THIS GROUP.					
32	SHAFT ASSY, CONVERTER OUTPUT	6756321	1		1	2
33	HOUSING ASSY, BRNG	6757521	1			1
34	BUSHING	2222424	1	1	2	3

GROUP G

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL, COUPLING, FIGURE 2

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

6	NOT USED IN THIS GROUP.					
7	BOLT, HX HD, 1/2-13 X 3	9409240	8	8	16	24
9	NOT USED IN THIS GROUP.					
41	RETAINER, BRNG	6757737	1			1
42	COUPLING, OUTPUT DRV	6757757	1		1	2

GROUP H

TC-200 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH EXTRA DUTY BEARINGS AND ACCESSORY DRIVE, FIGURE 2

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

7	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 2 3/4	9409203	8	8	16	24
12	BEARING ASSY, TAPERED ROLLER, TIMKEN 558S-553X.	456635	2	2	4	10
18-19	NOT USED IN THIS GROUP.					
21-22	NOT USED IN THIS GROUP.					
28	SHAFT ASSY, CONVERTER OUTPUT	6758295	1		1	2
29	SPACER, CONVERTER OUTPUT SHAFT	6756689	1		1	2

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GROUP H CONT

TC-200 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH EXTRA DUTY BEARINGS AND ACCESSORY DRIVE, FIGURE 2

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
30	HOUSING ASSY, BRNG	6756706	1			1
31	BUSHING	2222424	1	1	2	3

GROUP J

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL, SAE NO. 3 REAR DISCONNECT CLUTCH HOUSING, FIGURE 2

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

4	BEARING ASSY, SINGLE ROW BALL, NO 3307L1214A. . .	907050	1	1	2	5
39	SHAFT, TURBINE, ALSO ORDER BEARING 907050 WHEN REPLACING SHAFT 6758592, SEE SPI 499 . . .	6772735	1		1	2

GROUP K

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL SHAFT WITH ACCESSORY DRIVE, FIGURE 2

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

19	SHAFT ASSY, CONVERTER OUTPUT	6758124	1		1	2
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GROUP L

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL, FIGURE 2

SAME AS GROUP H, EXCEPT FOR PARTS LISTED BELOW.

18	NOT USED IN THIS GROUP.					
19	SHAFT ASSY, CONVERTER OUTPUT	6769908	1		1	2
20	GEAR, ACCESSORY DRV, 1.69 TO 1	6768426	1		1	2
23	GEAR, ACCESSORY DRVN, 1.69 TO 1	6768425	1		1	2
28	NOT USED IN THIS GROUP.					

GROUP M

TC-200 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH ACCESSORY DRIVE AND BEVEL PINION MOUNTING, FIGURE 2

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

7	BOLT, HX HD, 1/2-13 X 2 1/2	9409055	8	8	16	24
33-34	NOT USED IN THIS GROUP.					

GROUP N

TC-200 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH ACCESSORY DRIVE, FIGURE 2

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

19	SHAFT ASSY, CONVERTER OUTPUT	6772786	1		1	2
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GROUP P

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL
SAE NO. 2 REAR DISCONNECT CLUTCH HOUSING, FIGURE 2

SAME AS GROUP D, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
4	BEARING ASSY, SINGLE ROW BALL, NO 3307L1214A . .	907050	1	1	2	5
39	SHAFT, TURBINE	6772735	1		1	2
40	HOUSING, SAE NO. 2 REAR DISCONNECT CLUTCH	6756913	1			1

GROUP Q

TC-200 SERIES OUTPUT SHAFT, INDUSTRIAL, FIGURE 2

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

1	NOT USED IN THIS GROUP					
6	NOT USED IN THIS GROUP					
7	BOLT, HEX HD, 1/2-13 X 3	9409240	8	8	16	24
9-11	NOT USED IN THIS GROUP					
39	SHAFT, TURBINE	6772735	1		1	2
41	RETAINER, BEARING	6757737	1			1

TC-300 SERIES BASIC TORQMATIC CONVERTER SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQMATIC CONVERTER, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR CONVERTER.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6755060	TC 324	A	6769970	TC 327	A
6755061	TC 325	A	6769971	TC 324	A
6755062	TCRD 326	A	6769973	TC 376	B
6755390	TCA 325	A	6769974	TC 374	C
6755395	TC 374	C	6770285	TC 337	D
6755396	TC 375	C	6770730	TC 335	D
6755397	TCA 375	C	6772298	TCOA 377	E
6755398	TCRD 376	C	6772535	TCOA 377	E
6756752	TC 327	A	6772882	TCOA 327	F
6756753	TCA 327	A	6773943	TC 376	C
6756754	TC 377	C	6774265	TC 374	G
6756755	TCA 377	C	6774295	TC 376	H
6756789	TCA 378	C	6774942	TCRD 356	L
6756914	TCRD 329	A	6774943	TC 374	M
6756937	TCRD 379	C	6774944	TC 375	M
6757844	TCRD 379	C	6774945	TCRD 376	M
6757846	TC 374	C	6774946	TCA 377	M
6758048	TCA 328	A	6774947	TCRD 379	M
6759137	TCA 378	C	6774948	TC 378	M
6759598	TCA 377	C	6774949	TC 354	L
6759643	TC 376	B	6774950	TC 374	M
6759657	TC 324	A	6774951	TCOA 377	N
6759658	TC 325	A	6774952	TCOA 377	N
6759659	TC 327	A	6774953	TCOA 357	P
6759660	TCA 327	A	6774954	TC 374	Q
6759661	TCA 325	A	6774955	TC 376	R
6759663	TCA 378	C	6776068	TCOA 327	F
6759664	TCRD 326	A	6777113	TCRD 379	C
6759666	TC 374	C	6777769	TC 355	L
6759667	TC 374	C	6778166	TC 377	M
6759668	TC 375	C	6778167	TCRD 359	S
6759669	TC 377	C	6778205	TC 357	L
6759672	TCA 377	C	6778206	TCA 357	
6759674	TCRD 376	C	6778373	TCORD 379	N
6759676	TCRD 379	C	6778889	TCA 377	M
6759677	TCA 377	C	6778966	TCA 377	M
6759706	TCA 377	C	6779069	TCOA 377	N
6759730	TC 378	C	6779796	TCA 375	M
6759741	TC 328	A	6831011	TCORD 356	P
6759759	TCRD 329	A	6832081	TCRD 379	M
6759767	TCA 377	C	6832682	TCA 358	L
6769539	TCA 327	A	6832883	TCOA 357	P
6769873	TC 328	A	6833593	TC 355	S
6769874	TCA 327	A	6833671	TC 374	T
6769943	TCA 377	C	6834163	TCO 376	U
6769968	TCA 378	C	6834667	TCO 374	V
6769969	TC 378	C	6835280	TC 377	T

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

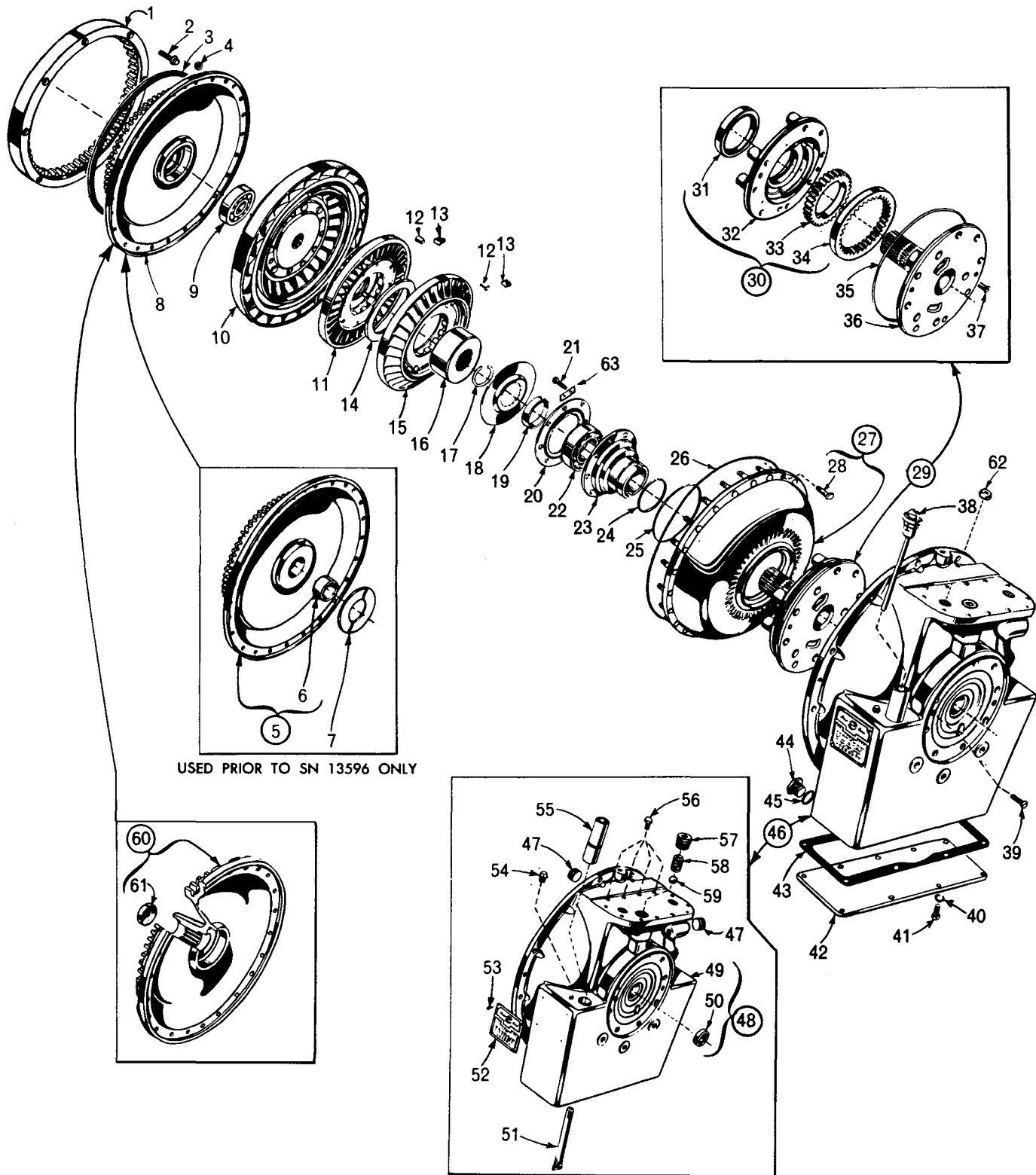


FIG. 3. TC 300 SERIES BASIC TORQMATIC CONVERTER

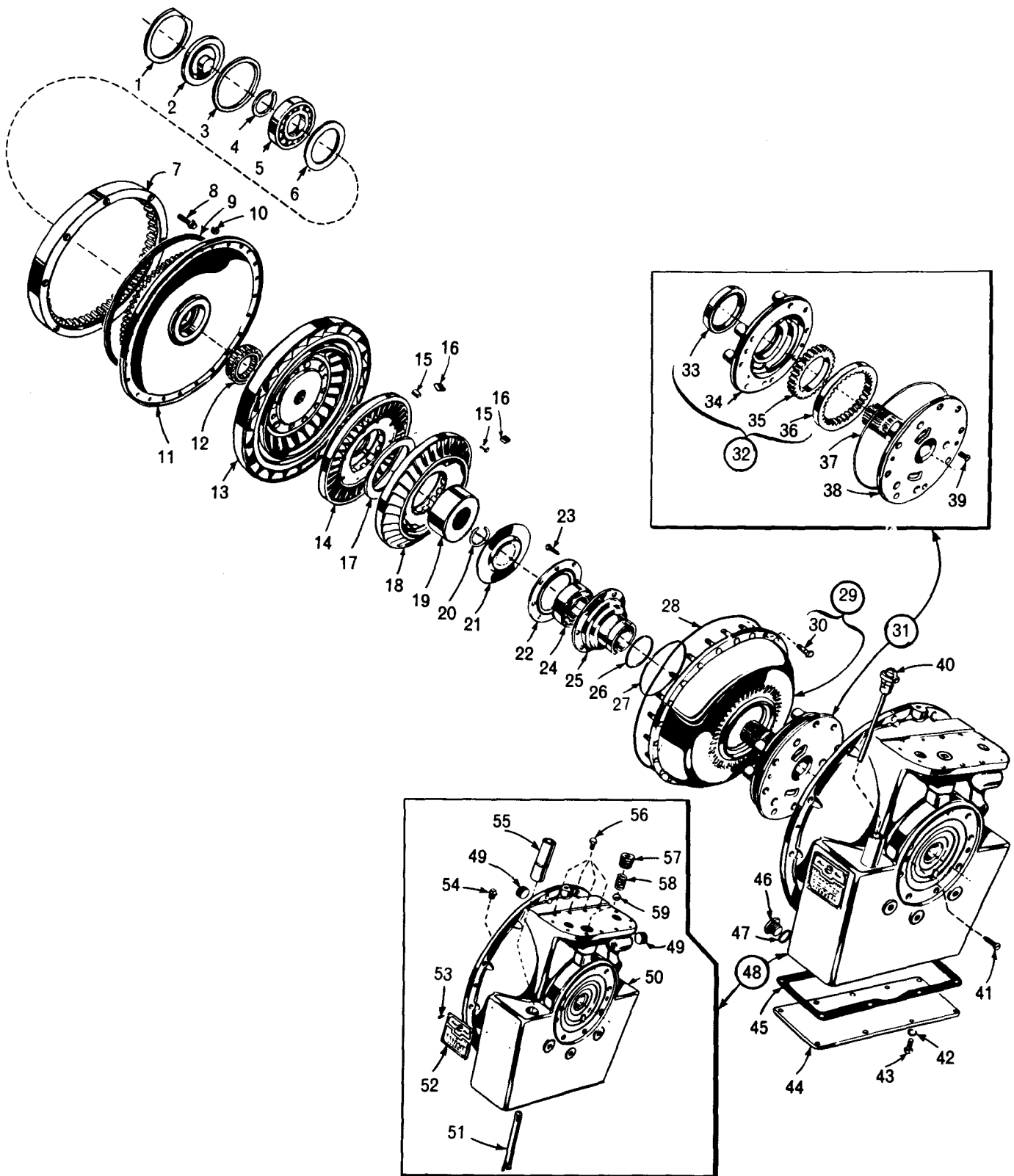


FIG. 3-1. TC 300 SERIES BASIC TORQMATIC CONVERTER, WITH OVERRUNNING CLUTCH

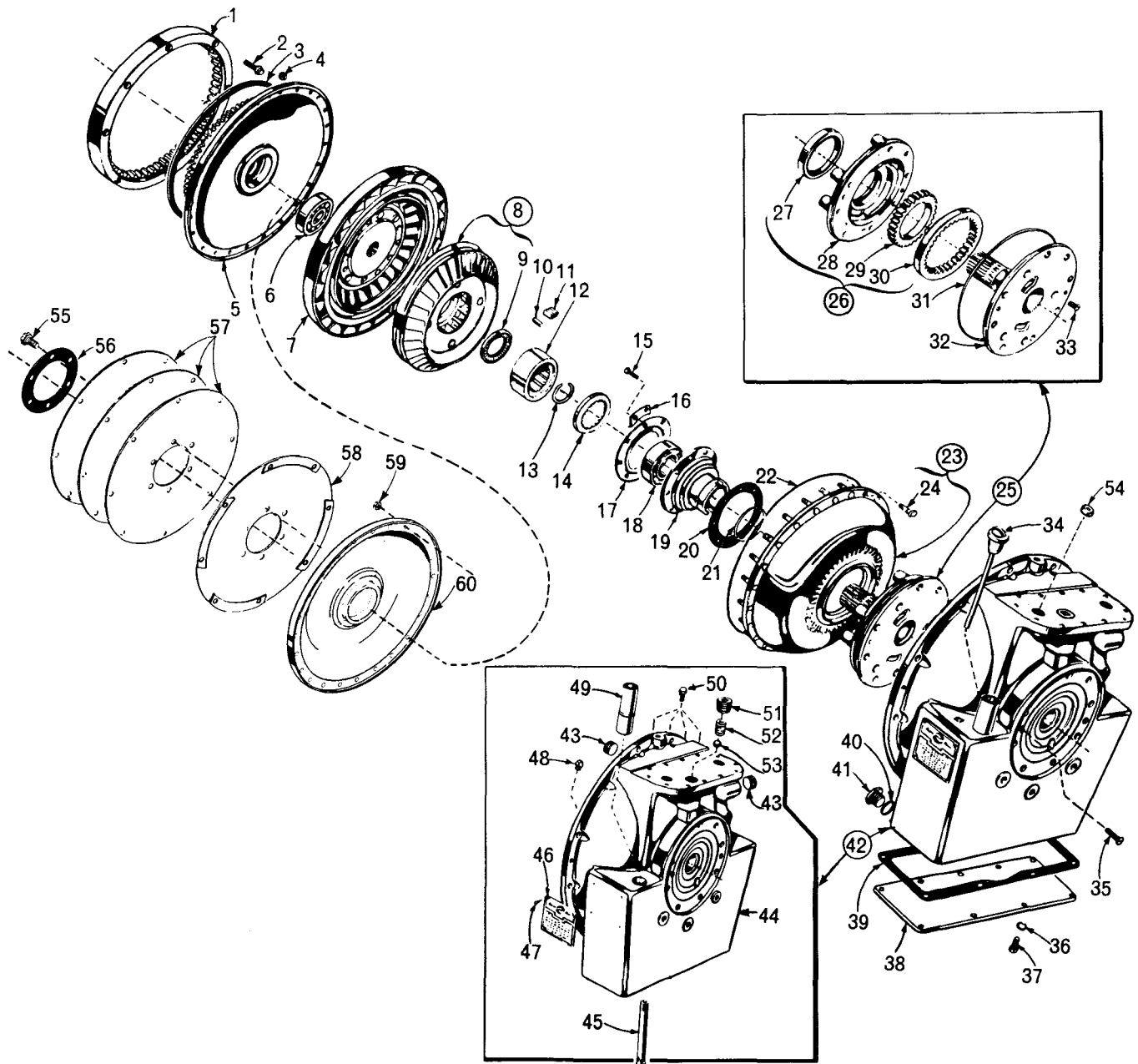


FIG. 3-2. TC 300 SERIES BASIC TORQMATIC CONVERTER

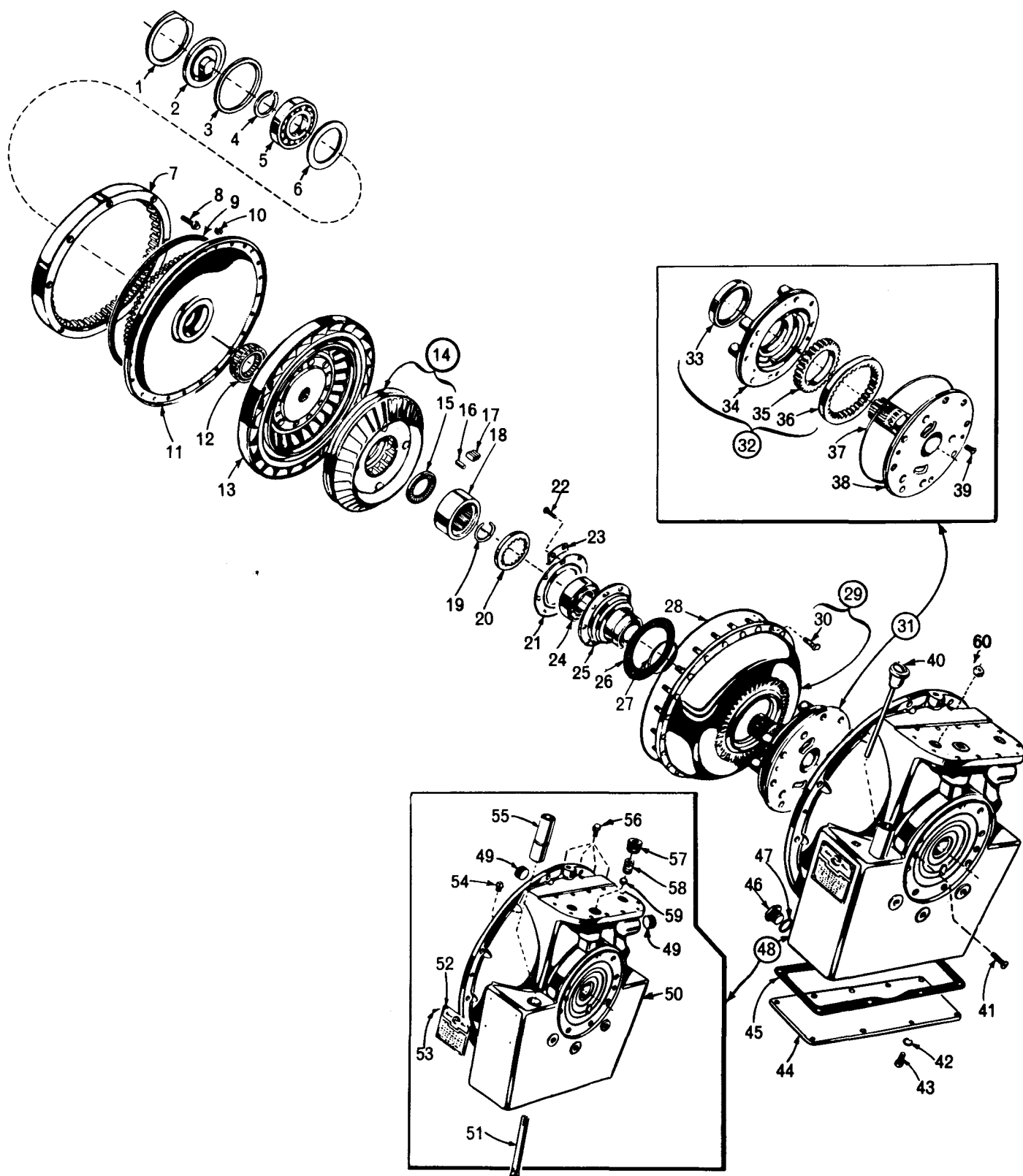


FIG. 3-3. TC 300 SERIES BASIC TORQMATIC CONVERTER, WITH OVERRUNNING CLUTCH

GROUP A

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	GEAR, RING, SEE SPI 351	6775414	1		1	2
2	BOLT, SPCL HEAD, 3/8-16 X 1 1/4, SEE SPI 351 . . .	9412270	8	8	16	24
3	RING, SEAL, SEE SPI 351	6769818	1	1	3	10
4	NUT, HX LOCK, 5/16-24	451006	24	24	72	240
5	COVER ASSY, CONVERTER PUMP, USE PRIOR TO S/N 13596, SEE SPI 224	6755325	1		1	2
6	BUSHING, USE PRIOR TO S/N 13596, SEE SPI 224	6754922	1	1	2	5
7	WASHER, TURBINE THRUST, USE PRIOR TO S/N 13596, SEE SPI 224	6755004	1	1	2	5
8	COVER, CONVERTER PUMP, USE 6772408 COVER STARTING WITH S/N 13596, SEE SPI 224	6772408	1		1	2
9	BEARING ASSY, SINGLE ROW BALL, ND 3208, USE 903208 BEARING STARTING WITH S/N 13596	903208	1	1	2	5
10	TURBINE ASSY, PRIOR TO S/N 13596 USE TURBINE 6755467	6769453	1		1	2
11	STATOR ASSY, FIRST	6768903	1		1	2
12	ROLLER, STATOR FREEWHEEL	7450737	16	16	32	64
13	SPRING, FREEWHEEL ROLLER	6771296	16	16	32	64
14	WASHER, SPACER, 4.62 OD X 3.5 ID X .22 WIDE	6754994	1	1	2	5
15	STATOR ASSY, SECOND	6768902	1		1	2
16	RACE, FREEWHEEL ROLLER	6755892	1		1	2
17	RING, EXTERNAL SNAP, 1.61 ID	6755897	1	1	2	5
18	SPACER, FREEWHEEL ROLLER RACE	6769856	1	1	2	5
19	SPACER, 2.00 OD X 1.81 ID X 0.493 WIDE, USED ONLY ON TRNS PRIOR TO S/N 7144	6755896	1		1	2
20	RETAINER, BRNG	6757634	1		1	2
21	BOLT, HX HD, SELF-LOCKING, 1/4-20 X 3/4 CLS 2 . .	9409088	8	8	16	24
22	BEARING ASSY, DOUBLE ROW BALL, ND 45209 L1214A .	907851	1	1	2	5
23	HUB, CONVERTER PUMP, SEE SPI 292	6768714	1		1	2
24	RING, HOOK TYPE SEAL, 2.906 DIA	6754488	1	1	3	10
25	RING, SEAL	6758296	1	1	3	10
26	RING, SEAL	6753866	1	1	3	10
27	PUMP ASSY, CONVERTER, TC 320 SERIES 3.5 TO 1 STALL TORQUE RATIO	6756847	1		1	2
28	BOLT, SPCL, 5/16-24 X 1.30	6755988	24	24	48	72
29	PUMP ASSY, CHARGING OIL, USE 6757621 PRIOR TO S/N 19085, SEE SPI 292	6768707	1			1
30	GEAR AND BODY ASSY, USE 6757086 PRIOR TO S/N 19085, SEE SPI 292	6768706	1		1	2
31	SEAL, 3.00 ID	6769816	1	1	3	10
32	BODY, OIL PUMP, USE 6768349 PRIOR TO S/N 19085, SEE SPI 292	6768704	* 1			
33	GEAR, OIL PUMP DRV	6768351	* 1			
34	GEAR, OIL PUMP DRVN	6768350	* 1			
35	RING, SEAL, 8.00 ID X 1/8 DIA	6702958	1	1	3	10
36	SLEEVE, CONVERTER GROUND	6769530	1		1	2
37	SCREW, FLAT HD, SLOTTED, 1/4-20 X 5/8	113989	3	3	6	9
38	INDICATOR, OIL LEVEL	6755786	1		1	2
39	SCREW, FLAT HD, 1/4-20 X 1 3/4	113998	2	2	4	6
40	WASHER, LOCK, 5/16	103320	9	9	18	27
41	BOLT, HX HD, 5/16-18 X 7/8 CLS 2	179817	9	9	18	27
42	PLATE, SUMP	6754495	1			1
43	GASKET, SUMP PLATE	6754490	1	1	3	10
44	PLUG, DRAIN	6774155	1	1	2	3
45	GASKET, ANNULAR	105456	1	1	3	10
46	HOUSING ASSY, CONVERTER, SEE SPI 136	6768956	1			1
47	PLUG, SQ SCKT HD, 3/4 NPT	444672	2		2	4
48	NOT USED IN THIS GROUP.					

CONTINUED ON NEXT PAGE

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP A CONT

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
49	HOUSING, CONVERTER	6768942 *	1			
50	NOT USED IN THIS GROUP.					
51	TLBE, OIL CLEVELER RETURN	6756693	1		1	2
52	PLATE, TORQMATIC CONVERTER NAME	6838494	1		1	2
53	SCREW, RND HD DRV, NO. 4 X 1/4	145372	4		4	8
54	PLUG, PIPE, 1/4	444618	1	1	2	3
55	SLEEVE, OIL FILLER	6755789	1		1	2
56	BCLT, HX HD, 5/16-18 X 1/2, SEE SPI 196	179812	4	4	8	12
57	PLUG, SQ SCKT HD, PIPE, 1	444678	1	1	2	3
58	SPRING, TWO END COILS ARE WHITE	6758557	1	1	2	3
59	BALL	453621	1	1	2	3
60-63	NOT USED IN THIS GROUP.					

GROUP B

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5-8	NOT USED IN THIS GROUP.					
9	BEARING ASSY, SINGLE ROW BALL, NO 2L11X1A	902011	1	1	2	5
10	TURBINE ASSY	6769060	1		1	2
11	STATOR ASSY, FIRST	6769105	1		1	2
16	RACE, FREEWHEEL ROLLER	6769048	1		1	2
17	RING, EXTERNAL SNAP	6758777	1	1	2	5
18	SPACER, FREEWHEEL ROLLER RACE	6769045	1	1	2	5
19	NOT USED IN THIS GROUP.					
20	NOT USED IN THIS GROUP.					
21	BCLT, HX HD, 1/4-20 X 5/8	179793	8	8	16	24
22	BEARING, SINGLE ROW BALL, NO 20212NO.1A	954466	1	1	2	5
23	HUB, CONVERTER PUMP	6769062	1		1	2
27	PUMP ASSY, CONVERTER, FOR TC 370 SERIES	6756001	1		1	2
	2.5 TO 1 STALL TORQUE RATIO					
29	PUMP ASSY, CHARGING OIL	6769061	1			1
36	SLEEVE	6769055	1		1	2
38	INDICATOR, OIL LEVEL, 16 IN. LENGTH,	6769621	1		1	2
	STARTING WITH S/N 22308 AND LATER USE					
	SLEEVE 6769622 WITH INDICATOR 6769621					
38	INDICATOR, OIL LEVEL, 15 IN. LENGTH,	6769090	1		1	2
	PRIOR TO S/N 22308 ONLY, USE 6769090					
	INDICATOR WITH 6769089 SLEEVE					
46	HOUSING ASSY, CONVERTER	6769623	1			1
48	HOUSING ASSY, CONVERTER	6769073	1			
49	HOUSING, CONVERTER	6769054 *	1			
50	SLEEVE, CONVERTER HOUSING	6769052	1	1	2	4
55	SLEEVE, OIL FILLER, PRIOR TO S/N 22308 USE	6769622	1		1	2
	SLEEVE 6769089 WITH INDICATOR 6769090,					
	STARTING WITH S/N 22308 AND LATER, USE					
	SLEEVE 6769622 WITH INDICATOR 6769621					
60	COVER ASSY, CONVERTER PUMP	6769849	1		1	2
61	PLUG	6774572	1	1	2	3
63	LOCKSTRIP	6769053	4	4	8	20

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP C

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
27	PUMP ASSY, CONVERTER, FOR TC 370 SERIES 2.5 TO 1 STALL TORQUE RATIO	6756001	1		1	2

GROUP D

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

11	STATOR ASSY, FIRST	6768727	1		1	2
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GROUP E

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-1
OVERRUNNING CLUTCH

1	RING, INTERNAL SNAP, 3.361 OD	6759926	1	1	2	5
2	COVER, BEARING	6772312	1	1	2	3
3	RING, SQUARE SECTION SEAL, 3.107 ID	6759906	1	1	3	10
4	RING, EXTERNAL SNAP	6702989	1	1	2	5
5	BEARING ASSY, SINGLE ROW BALL, ND 3L10X1A	903010	1	1	2	5
6	RETAINER, SPRAG	6772309	1	1	2	3
7	GEAR, RING	6775414	1		1	2
8	BOLT, SPCL HD, 3/8-16 X 1 1/4, SEE SPI 351	9412270	8	8	16	24
9	RING, SEAL, SEE SPI 351	6769818	1	1	3	10
10	NUT, HX LOCK, 5/16-24	451006	24	24	72	240
11	COVER, CONVERTER PUMP	6772301	1		1	2
12	SPRAG ASSY	8618363	1	1	2	4
13	TURBINE ASSY	6772310	1		1	2
14	STATOR ASSY, FIRST	6768903	1		1	2
15	ROLLER, STATOR FREEWHEEL	7450737	16	16	32	64
16	SPRING, FREEWHEEL ROLLER	6771296	16	16	32	64
17	WASHER, SPACER, 4.62 OD X 3.51 ID X .22 WIDE	6754994	1	1	2	5
18	STATOR ASSY, SECOND	6768902	1		1	2
19	RACE, FREEWHEEL ROLLER	6755892	1		1	2
20	RING, EXTERNAL SNAP, 1.61 ID	6755897	1	1	2	5
21	SPACER, FREEWHEEL ROLLER RACE	6769856	1	1	2	5
22	RETAINER, BEARING	6757634	1		1	2
23	BOLT, HX HD, SELF-LOCKING, 1/4-20 X 3/4, CLS 2	9409088	8	8	16	24
24	BEARING ASSY, DOUBLE ROW BALL, ND 45209L1214A	907851	1	1	2	5
25	HUB, CONVERTER PUMP	6768714	1		1	2
26	RING, HOOK TYPE SEAL, 2.906 DIA	6754488	1	1	3	10
27	RING, SEAL	6758296	1	1	3	10
28	RING, SEAL	6753866	1	1	3	10
29	PUMP ASSY, CONVERTER, FOR TC 370 SERIES 2.5 TO 1 STALL TORQUE RATIO	6756001	1		1	2
30	BOLT, SPECIAL, 5/16-24 X 1.30	6755988	24	24	48	72
31	PUMP ASSY, CHARGING OIL	6768707	1			1
32	GEAR AND BODY ASSY	6768706	1		1	2
33	SEAL, 3.00 ID	6769816	1	1	3	10
34	BODY, OIL PUMP	6768704	* 1			
35	GEAR, OIL PUMP DRIVE	6768351	* 1			
36	GEAR, OIL PUMP DRIVEN	6768350	* 1			
37	RING, SEAL, 8.00 ID X 1/8 DIA	6702958	1	1	3	10
38	SLEEVE, CONVERTER GROUND	6769530	1		1	2

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP E CONT

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-1
OVERRUNNING CLUTCH

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
39	SCREW, FLAT HEAD, SLOTTED, 1/4-20 X 5/8	113989	3	3	6	9
40	INDICATOR, OIL LEVEL	6755786	1		1	2
41	SCREW, FLAT HEAD, 1/4-20 X 1 3/4	113998	2	2	4	6
42	WASHER, LOCK, 5/16	103320	9	9	18	27
43	BOLT, HEX HD, 5/16-18 X 7/8, CLS 2	179817	9	9	18	27
44	PLATE, SUMP	6754495	1			1
45	GASKET, SUMP PLATE	6754490	1	1	3	10
46	PLUG, DRAIN	6774155	1	1	2	3
47	GASKET, ANNULAR	105456	1	1	3	10
48	HOUSING ASSY, CONVERTER	6768956	1			1
49	PLUG, SQUARE SOCKET HEAD, 3/4 NPT	444672	2		2	4
50	HOUSING, CONVERTER	6768942	* 1			
51	TUBE, OIL COOLER RETURN	6756693	1		1	2
52	PLATE, TORQMATIC CONVERTER NAME	6838494	1		1	2
53	SCREW, ROUND HD CRV, NO. 4 X 1/4	145372	4		4	8
54	PLUG, PIPE, 1/4	444618	1	1	2	3
55	SLEEVE, OIL FILLER	6755789	1		1	2
56	BOLT, HEX HD, 5/16-18 X 1/2 SEE SPI 196	179812	4	4	8	12
57	PLUG, SQUARE SOCKET HEAD, PIPE, 1 INCH	444678	1	1	2	3
58	SPRING	6758557	1	1	2	3
59	BALL	453621	1	1	2	3

GROUP F

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-1
OVERRUNNING CLUTCH

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

29	PUMP ASSY, CONVERTER, TC 320 SERIES 3.5 TO 1	6756847	1		1	2
30	STALL TORQUE RATIO					
30	BOLT, SPECIAL, 5/16-24 X 1.30	6755988	24	24	48	72

GROUP G

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

27	PUMP ASSY, CONVERTER, FOR TC 370 SERIES 2.5 TO 1	6756001	1		1	2
	STALL TORQUE RATIO					
38	INDICATOR, OIL LEVEL	6769621	1		1	2
46	HOUSING ASSY, CONVERTER	6774266	1			1
55	SLEEVE, OIL FILLER	6769622	1		1	2

GROUP H

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

27	PUMP ASSY, CONVERTER, FOR TC 370 SERIES 2.5 TO 1	6756001	1		1	2
	STALL TORQUE RATIO					
38	INDICATOR, OIL LEVEL	6769621	1		1	2
46	HOUSING ASSY, CONVERTER	6774266	1			1
55	SLEEVE, OIL FILLER	6769622	1		1	2
62	PLUG, ORIFICE	6756659	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP J

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
27	PUMP ASSY, CONVERTER, FOR TC 370 SERIES 2.5 TO 1 STALL TORQUE RATIO	6756001	1		1	2
38	INDICATOR, OIL LEVEL	6769621	1		1	2
55	SLEEVE, OIL FILLER	6769622	1		1	2

GROUP K

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-1
OVERRUNNING CLUTCH

SAME AS GROUP E, EXCEPT FOR PARTS LISTED BELOW.

40	INDICATOR, OIL LEVER	6769621	1		1	2
55	SLEEVE, OIL FILLER	6769622	1		1	2

GROUP L

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-2

1	GEAR, RING	6775414	1		1	2
2	BOLT, SPCL. HEAD 3/8-16 X 1 1/4	9412270	8	8	16	24
3	RING, SEAL	6769818	1	1	3	10
4	NUT, HX LOCK, 5/16-24	451006	24	24	72	240
5	COVER, CONVERTER PUMP	6830464	1		1	2
6	BEARING, ND 3L10 X R1A	903010	1	1	2	5
7	TURBINE ASSY	6776818	1		1	2
8	STATOR ASSY	6836585	1		1	2
9	BEARING, THRUST TORRINGTON FB 29009	9417499	1	1	2	5
10	ROLLER, STATOR FREEWHEEL	6774968	10	10	20	40
11	SPRING, FREEWHEEL ROLLER	6774966	10	10	20	40
12	RACE, FREEWHEEL	6774847	1		1	2
13	RING, EXTERNAL SNAP, 1.61 ID	6755897	1	1	2	5
14	SPACER, FREEWHEEL ROLLER RACE	6774620	1		1	2
15	BOLT, HX HD, 1/4-20 X 3/8	6773679	8	8	16	24
16	TAB, LOCKING	6769631	4	4	12	40
17	RETAINER, BEARING	6769491	1		1	2
18	BEARING, DOUBLE ROW BALL, MRC 5211K	9420046	1	1	2	5
19	HUB, CONVERTER PUMP	6774621	1		1	2
20	GASKET	6759971	1	1	3	10
21	RING, HOOK TYPE SEAL, 2.906 DIA	6754488	1	1	3	10
22	RING, SEAL	6753866	1	1	3	10
23	PUMP ASSY, CONVERTER, FOR 350 SERIES	6779597	1		1	2
24	BOLT, SPCL, 5/16-24 X 1.30	6755988	24	24	48	72
25	PUMP ASSY, CHARGING OIL	6774794	1			1
26	GEAR AND BODY ASSY	6768706	1		1	2
27	SEAL, 3.00 ID	6769816	1	1	3	10
28	BODY, OIL PUMP	6768704	* 1			
29	GEAR, OIL PUMP DRIVE	6768351	* 1			
30	GEAR, OIL PUMP DRIVEN	6768350	* 1			
31	RING, SEAL, 8.00 ID X 1/8 DIA	6702958	1	1	3	10
32	SLEEVE, CONVERTER GROUND	6774626	1		1	2
33	SCREW, FLAT HD, SLOTTED, 1/4-20 X 5/8	113989	3	3	6	9
34	INDICATOR, OIL LEVEL	6755786	1		1	2
35	SCREW, FLAT HD, 1/4-20 X 1 3/4	113998	2	2	4	6
36	WASHER, LOCK, 5/16	103320	9	9	18	27

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP L CONT

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-2

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
37	BOLT, HX HD, 5/16-18 X 7/8 CLS 2	179817	9	9	18	27
38	PLATE, SUMP	6754495	1			1
39	GASKET, SUMP PLATE	6754490	1	1	3	10
40	PLUG, DRAIN	6774155	1	1	2	3
41	GASKET, ANNULAR	105456	1	1	3	10
42	HOUSING ASSY, CONVERTER	6768956	1			1
43	PLUG, SQ SCKT HD, 3/4 NPT	444672	2		2	4
44	HOUSING, CONVERTER	6768942 *	1			
45	TUBE, OIL COOLER RETURN	6756693	1		1	2
46	PLATE, TORQMATIC CONVERTER NAME	6838494	1		1	2
47	SCREW, RND HD, DRV, NC, 4 X 1/4	145372	4		4	8
48	PLUG, PIPE, 1/4	444618	1	1	2	3
49	SLEEVE, OIL FILLER	6755789	1		1	2
50	BOLT, HX HD, 5/16-18 X 1/2, SEE SPI 196	179812	4	4	8	12
51	PLUG, SQ SCKT HD PIPE, 1	444678	1	1	2	3
52	SPRING, TWO END COILS ARE WHITE	6758597	1	1	2	3
53	BALL	453621	1	1	2	3
54-60	NOT USED IN THIS GROUP.					

GROUP M

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-2

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW.

23	PUMP ASSY, CONVERTER, TC 370 SERIES	6779599	1		1	2
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GROUP N

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-3
OVERRUNNING CLUTCH

1	RING, INTERNAL SNAP, 3.361 OD	6759926	1	1	2	5
2	COVER, BEARING	6772312	1	1	2	3
3	RING, SQ SECTION SEAL, 3.107 ID	6759906	1	1	3	10
4	RING, EXTERNAL SNAP	6702989	1	1	2	5
5	BEARING ASSY, SINGLE ROW BALL, NO 3L10X1A	903010	1	1	2	5
6	RETAINER, SPRAG	6772309	1	1	2	3
7	GEAR, RING	6775414	1		1	2
8	BOLT, SPCL HD, 3/8-16 X 1 1/4	9412270	8	8	16	24
9	RING, SEAL	6769818	1	1	3	10
10	NUT, HX LCCK, 5/16-24	451006	24	24	72	240
11	COVER, CONVERTER PUMP	6772301	1		1	2
12	SPRAG ASSY	8618363	1	1	2	3
13	TURBINE ASSY	6774816	1		1	2
14	STATOR ASSY	6836585	1		1	2
15	BEARING, THRUST, TORRINGTON, FB 29009	9417459	1	1	2	5
16	ROLLER, STATOR FREEWHEEL	6774968	10	10	20	40
17	SPRING, FREEWHEEL ROLLER	6774966	10	10	20	40
18	RACE, FREEWHEEL	6774847	1		1	2
19	RING, EXTERNAL SNAP	6755857	1	1	2	5
20	SPACER, FREEWHEEL ROLLER RACE	6774620	1		1	2
21	RETAINER, BEARING	6769491	1		1	2
22	BOLT, HX HD, 1/4-20 X 5/8	6773679	8	8	16	24
23	TAB, LOCKING	6769631	4	4	12	40
24	BEARING, DOUBLE ROW BALL, MRC 5211K	5420046	1	1	2	5
25	HUB, CONVERTER PUMP	6774621	1		1	2

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* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP N CCNT

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-3
OVERRUNNING CLUTCH

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
26	GASKET	6759971	1	1	3	10
27	RING, HOCK TYPE SEAL, 2.906 DIA	6754488	1	1	3	10
28	RING, SEAL	6753866	1	1	3	10
29	PUMP ASSY, CONVERTER, FOR TC 370 SERIES	6779599	1		1	2
30	BCLT, SPECIAL, 5/16-24 X 1.30	6755988	24	24	48	72
31	PUMP ASSY, CHARGING OIL	6774794	1			1
32	GEAR AND BODY ASSY	6768706	1		1	2
33	SEAL, 3.00 ID	6769816	1	1	3	10
34	BODY, OIL PUMP	6768704	* 1			
35	GEAR, OIL PUMP DRIVE	6768351	* 1			
36	GEAR, OIL PUMP DRIVEN	6768350	* 1			
37	RING, SEAL, 8.00 ID X 1/8 DIA	6702958	1	1	3	10
38	SLEEVE, CONVERTER GROUND	6774626	1		1	2
39	SCREW, FLAT HD, SLOTTED, 1/4-20 X 5/8	113989	3	3	6	9
40	INDICATOR, OIL LEVEL	6755786	1		1	2
41	SCREW, FLAT HD, 1/4-20 X 1 3/4	113998	2	2	4	6
42	WASHER, LOCK, 5/16	103320	9	9	18	27
43	BOLT, HEX HD, 5/16-18 X 7/8, CLS 2	179817	9	9	18	27
44	PLATE, SUMP	6754495	1			1
45	GASKET, SUMP PLATE	6754490	1	1	3	10
46	PLUG, DRAIN	6774155	1	1	2	3
47	GASKET, ANNULAR	105456	1	1	3	10
48	HOUSING ASSY, CONVERTER	6768956	1			1
49	PLUG, SQ SOCKET HD, 3/4 NPT	444672	2		2	4
50	HOUSING, CONVERTER	6768942	* 1			
51	TUBE, OIL COOLER RETURN	6756693	1		1	2
52	PLATE, TORQMATIC CONVERTER NAME	6838494	1		1	2
53	SCREW, RD HD DRV, NC, 4 X 1/4	145372	4		4	8
54	PLUG, PIPE, 1/4	444618	1	1	2	3
55	SLEEVE, OIL FILLER	6755789	1		1	2
56	BCLT, HEX HD, 5/16-18 X 1/2, SEE SPI 196	179812	4	4	8	12
57	PLUG, SQ SOCKET HD, PIPE, 1 IN	444678	1	1	2	3
58	SPRING	6758597	1	1	2	3
59	BALL	453621	1	1	2	3
60	NOT USED IN THIS GROUP					

GROUP P

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-3
OVERRUNNING CLUTCH

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW.

29	PUMP ASSY, CONVERTER, FOR TC 350 SERIES	6779597	1		1	2
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GROUP Q

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-2

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW.

23	PUMP ASSY, CONVERTER, FOR TC 370 SERIES	6779599	1		1	2
34	INDICATOR, OIL LEVEL	6769621	1		1	2
42	HOUSING ASSY, CONVERTER	6774266	1			1
49	SLEEVE, OIL FILLER	6769622	1		1	2

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

GROUP R

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-2

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
23	PUMP ASSY, CONVERTER, TC 370 SERIES	6779599	1		1	2
34	INDICATOR, OIL LEVEL	6769621	1		1	2
42	HOUSING ASSY, CONVERTER	6774266	1			1
49	SLEEVE, OIL FILLER	6769622	1		1	2
54	PLUG, ORIFICE	6756659	1		1	2

GROUP S

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-2

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW.

1-5	NOT USED IN THIS GROUP.					
7	TURBINE ASSY	6776818	1		1	2
55	BOLT, HX HD, 1/2-13 X 7/8	9409052	6	6	12	18
56	PLATE, FLEX DISK	6774012	1	1	2	3
57	DISK, FLEXIBLE	6777448	3	3	6	9
58	DISK AND WASHER ASSY, FLEXIBLE	6777449	1	1	2	3
59	NUT, HX, 5/16-24	451006	24	24	72	240
60	COVER, TORQUE CONVERTER	6774008	1		1	2

GROUP T

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-2

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW.

1-5	NOT USED IN THIS GROUP					
23	PUMP ASSY, CONVERTER, FOR 370 SERIES	6779599	1		1	2
55	BOLT, HX HD, 1/2-13 X 1	9409258	6	6	12	18
56	PLATE, FLEX DISK	6774012	1	1	2	3
57	DISK, FLEXIBLE	6777448	3	3	6	9
58	DISK AND WASHER ASSY, FLEXIBLE	6777449	1	1	2	3
59	NUT, HX, 5/16-24	451006	24	24	72	240
60	COVER, TORQUE CONVERTER	6774008	1		1	2

GROUP U

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-3
OVERRUNNING CLUTCH

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

40	INDICATOR, OIL LEVEL	6769621	1		1	2
48	HOUSING ASSY, CONVERTER	6774266	1			1
55	SLEEVE, OIL FILLER	6769622	1		1	2
60	PLUG, ORIFICE	6756695	1		1	2

GROUP V

TC-300 SERIES BASIC TORQMATIC CONVERTER, FIGURE 3-3
OVERRUNNING CLUTCH

SAME AS GROUP N, EXCEPT FOR PARTS LISTED BELOW

40	INDICATOR, OIL LEVEL	6769621	1		1	2
48	HOUSING ASSY, CONVERTER	6774266	1			1
55	SLEEVE, OIL FILLER	6769622	1		1	2

TC-300 SERIES BASIC TORQMATIC CONVERTER OUTPUT SHAFTS SECTION

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQMATIC CONVERTER, TURN TO
THE GROUP LISTED OPPOSITE THE ASSEMBLY PART NUMBER OF YOUR CONVERTER.

A/N*	MODEL	GROUP	A/N*	MODEL	GROUP
6755060	TC 324	L	6769970	TC 327	D
6755061	TC 325	C	6769971	TC 324	L
6755062	TCRD 326	A	6769973	TC 376	P
6755390	TCA 325	G	6769974	TC 374	M
6755395	TC 374	L	6770285	TC 337	D
6755396	TC 375	C	6770730	TC 335	C
6755397	TCA 375	G	6772298	TCOA 377	H
6755398	TCRD 376	A	6772535	TCOA 377	K
6756752	TC 327	D	6772882	TCOA 327	H
6756753	TCA 327	H	6773943	TC 376	R
6756754	TC 377	D	6774265	TC 374	L
6756755	TCA 377	H	6774295	TC 376	Q
6756789	TC 378	E	6774942	TCRD 356	A
6756914	TCRD 329	B	6774943	TC 374	L
6756937	TCRD 379	B	6774944	TC 375	C
6757844	TCRD 379	B	6774945	TCRD 376	A
6757846	TC 374	M	6774946	TCA 377	H
6758048	TC 328	J	6774947	TCRD 379	B
6759137	TCA 378	K	6774948	TC 378	E
6759598	TCA 377	K	6774949	TC 354	L
6759643	TC 376	P	6774950	TC 374	M
6759657	TC 324	L	6774951	TCOA 377	H
6759658	TC 325	C	6774952	TCOA 377	K
6759659	TC 327	D	6774953	TCOA 357	H
6759660	TCA 328	J	6774954	TC 374	L
6759661	TCA 325	G	6774955	TC 376	Q
6759663	TCA 378	J	6776068	TCOA 327	N
6759664	TCRD 326	A	6777113	TCRD 379	S
6759666	TC 374	M	6777769	TC 355	C
6759667	TC 374	L	6778166	TC 377	D
6759668	TC 375	C	6778167	TCRD 359	B
6759669	TC 377	D	6778205	TC 357	D
6759672	TCA 377	H	6778206	TCA 357	H
6759674	TCRD 376	A	6778373	TCORD 379	B
6759676	TCRD 379	B	6778889	TCA 377	K
6759677	TCA 377	K	6778966	TCA 377	N
6759706	TCA 377	N	6779069	TCOA 377	N
6759730	TC 378	E	6779796	TCA 375	G
6759741	TC 328	E	6831011	TCORD 356	A
6759759	TCRD 329	B	6832081	TCRD 359	T
6759767	TCA 377	N	6832682	TCA 358	U
6769539	TCA 327	H	6832883	TCOA 357	K
6769873	TC 328	E	6833593	TC 355	C
6769874	TCA 327	H	6833671	TC 374	L
6769943	TCA 377	N	6834163	TCO 376	Q
6769968	TCA 378	J	6834667	TCO 374	L
6769969	TC 378	E	6835280	TC 377	D

* A/N* - ASSEMBLY NUMBER - FOUND ON YOUR TRANSMISSION NAMEPLATE

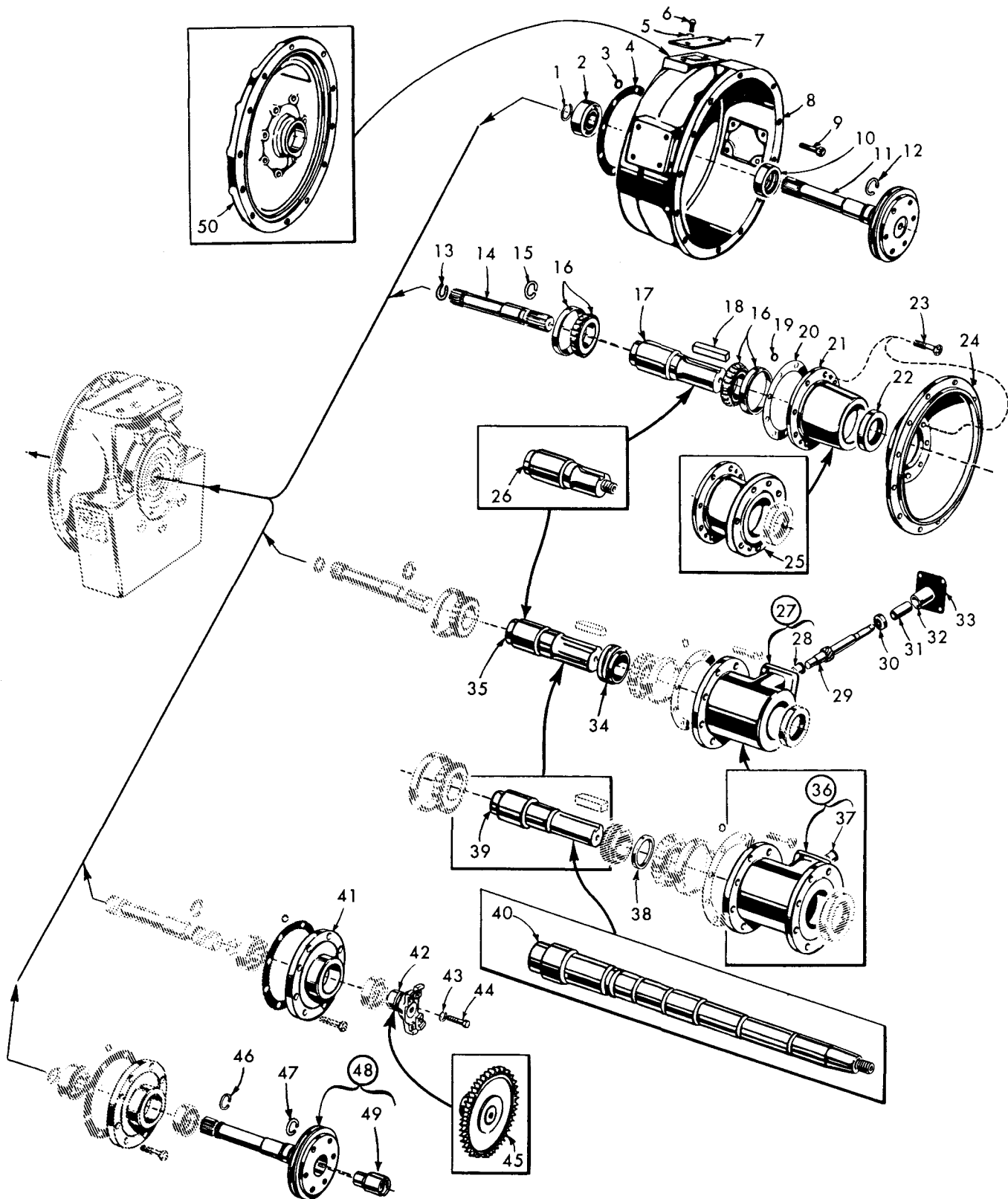


FIG. 4. TC 300 SERIES BASIC TORQMATIC CONVERTER OUTPUT SHAFTS

GROUP A

TC-300 SERIES OUTPUT SHAFT
SAE NO. 3 REAR DISCONNECT CLUTCH HOUSING, FIGURE 4

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	RING, EXTERNAL SNAP, 1.250 ID	6750046	1	1	3	10
2	BEARING ASSY, SINGLE ROW BALL, ND 3307L1214A . . .	907050	1	1	2	5
3	RING, SEAL, .487 ID X .103	6763013	8	8	24	80
4	GASKET, BRNG RTNR	6753966	1	1	3	10
5	WASHER, LOCK, 3/8	103321	2	2	4	6
6	BOLT, HX HD, 3/8-16 X 3/4	179837	2	2	4	6
7	SHIELD, DUST	6757426	1			1
8	HOUSING, SAE NO. 3 REAR DISCONNECT CLUTCH	6754349	1			1
9	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 2 3/4, CLS 2 .	9409203	8	8	16	24
10	SEAL, OIL, 2.750 X 1.75 ID X .75 THICK	6773249	1	1	3	10
11	SHAFT, TURBINE, WHEN REPLACING SHAFT 6759948 . .	6772734	1		1	2
	ALSO ORDER BEARING 907050, SEE SPI 499					
12	RING, HOOK TYPE SEAL, 1.406 BORE	6751839	1	1	3	10
13-50	NOT USED IN THIS GROUP.					

GROUP B

TC-300 SERIES OUTPUT SHAFT
SAE NO. 2 REAR DISCONNECT CLUTCH HOUSING, FIGURE 4

SAME AS GROUP A EXCEPT FOR PARTS LISTED BELOW.

8	HOUSING, SAE NO. 2 REAR DISCONNECT CLUTCH	6756913	1			1
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GROUP C

TC-300 SERIES OUTPUT SHAFT, INDUSTRIAL SHAFT, FIGURE 4

1-12	NOT USED IN THIS GROUP.					
13	RING, EXTERNAL SNAP, 1.10 ID	6755903	1	1	3	10
14	SHAFT, TURBINE	6759947	1		1	2
15	RING, HOOK TYPE SEAL, 1.406 BORE	6751839	1	1	3	10
16	BEARING ASSY, TAPERED ROLLER, TIMKEN 397-394RS .	9422228	2	2	4	10
17	SHAFT ASSY, CONVERTER OUTPUT	6755031	1		1	2
18	KEY, 5/8 X 5/8 X 3	6751531	1	1	2	4
19	RING, SEAL, .487 ID X .103	6763013	8	8	24	80
20	SHIM, BRNG HSNG, .003	6833225	AR	2	6	15
20	SHIM, BRNG HSNG, .010	6833226	AR	2	6	15
21	HOUSING, BRNG	6754508	1			1
22	SEAL, OIL, 3.378 OD X 2.35 ID X .483 WIDE	6754506	1	1	3	10
23	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 3.00, CLS 2 .	9409203	8	8	16	24
24-50	NOT USED IN THIS GROUP.					

GROUP D

TC-300 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH EXTRA DUTY BEARINGS, FIGURE 4

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

16	BEARING ASSY, TAPERED ROLLER, TIMKEN 558S-553X .	456635	2	2	4	10
17	SHAFT ASSY, CONVERTER OUTPUT	6756869	1		1	2
21	NOT USED IN THIS GROUP.					
25	HOUSING, BRNG	6756865	1			1

GROUP E

TC-300 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH BEVEL PINION MOUNTING, FIGURE 4

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
15	RING, HOOK TYPE SEAL	3689838	1	1	3	10
17	NOT USED IN THIS GROUP.					
18	NOT USED IN THIS GROUP.					
23	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 2 1/2, CLS 2	9409203	8	8	16	24
26	SHAFT ASSY, CONVERTER OUTPUT	6756946	1		1	2

GROUP F

TC-300 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH BEVEL PINION MOUNTING, FIGURE 4

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

13	NOT USED IN THIS GROUP.					
17	NOT USED IN THIS GROUP.					
23	BOLT, HX HD, 1/2-13 X 3 1/4	9409227	8	8	16	24
24	PLATE, TRNS ADPTR	6756947	1			1
26	SHAFT ASSY, CONVERTER OUTPUT	6756946	1		1	2

GROUP G

TC-300 SERIES OUTPUT SHAFT, INDUSTRIAL SHAFT WITH ACCESSORY DRIVE, FIGURE 4

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

17	NOT USED IN THIS GROUP.					
21	NOT USED IN THIS GROUP.					
27	HOUSING ASSY, BRNG	6755377	1			1
28	BUSHING	2222424	1	1	2	3
29	GEAR, ACCESSORY DRVN, 2.5 TO 1	6755618	1		1	2
30	BEARING ASSY, SINGLE ROW BALL, ND 3202NR1214A	907411	1	1	2	5
31	SLEEVE, ACCESSORY DRV	3224085	1		1	2
32	SPACER, 1.38 OD X .06 WALL X 2.16	6751524	1		1	2
33	GASKET	3224773	1	1	3	10
34	GEAR, ACCESSORY DRV, 2.5 TO 1	6755619	1		1	2
35	SHAFT ASSY, CONVERTER OUTPUT	6755380	1		1	2

GROUP H

TC-300 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH EXTRA DUTY BEARINGS AND ACCESSORY DRIVE, FIGURE 4

SAME AS GROUP G, EXCEPT FOR PARTS LISTED BELOW.

16	BEARING ASSY, TAPERED ROLLER, TIMKEN 558S-553X	456635	2	2	4	10
27-28	NOT USED IN THIS GROUP.					
35	NOT USED IN THIS GROUP.					
36	HOUSING ASSY, BRNG	6756706	1			1
37	BUSHING	2222424	1	1	2	3
38	SPACER, CONVERTER OUTPUT SHAFT	6756689	1		1	2
39	SHAFT ASSY, CONVERTER OUTPUT	6756691	1		1	2

GROUP J

TC-300 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH ACCESSORY DRIVE, FIGURE 4

SAME AS GROUP G, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
18	NOT USED IN THIS GROUP.					
26	SHAFT ASSY	6758054	1		1	2
35	NOT USED IN THIS GROUP.					

GROUP K

TC-300 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH ACCESSORY DRIVE, FIGURE 4

SAME AS GROUP H, EXCEPT FOR PARTS LISTED BELOW.

18	NOT USED IN THIS GROUP.					
38	SPACER, CONVERTER OUTPUT SHAFT	6756689	1		1	2
39	NOT USED IN THIS GROUP.					
40	SHAFT ASSY, CONVERTER OUTPUT	6768346	1		1	2

GROUP L

TC-300 SERIES OUTPUT SHAFT, AUTOMOTIVE SHAFT, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5-8	NOT USED IN THIS GROUP.					
11	NOT USED IN THIS GROUP.					
14	SHAFT, TURBINE	6759946	1		1	2
41	RETAINER, BRNG	6755302	1			1
42	FLANGE ASSY, M4C	6755333	1		1	2
43	WASHER, LOCK, 1/2	103323	1	1	2	3
44	BOLT, HX HD, 1/2-20 X 1 1/4, CLS 2	181429	1	1	2	3

GROUP M

TC-300 SERIES OUTPUT SHAFT, COUPLING, FIGURE 4

SAME AS GROUP L, EXCEPT FOR PARTS LISTED BELOW.

42	NOT USED IN THIS GROUP.					
45	COUPLING, OUTPUT DRV	6757758	1		1	2

GROUP N

TC-300 SERIES OUTPUT SHAFT
INDUSTRIAL SHAFT WITH EXTRA DUTY BEARINGS AND ACCESSORY DRIVE, FIGURE 4

SAME AS GROUP H, EXCEPT FOR PARTS LISTED BELOW.

29	GEAR, ACCESSORY DRVN, 1.69 TO 1	6768425	1		1	2
34	GEAR, ACCESSORY DRV, 1.69 TO 1	6768426	1		1	2

GROUP P

TC-300 SERIES OUTPUT SHAFT, FIGURE 4

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-21
1	SNAPRING	6703023	1	1	3	10
2	BEARING, SINGLE ROW BALL, ND 3211L1214A	954528	1	1	2	5
3	SEALRING, .487 ID X .103 DIA	6763013	8	8	24	80
4	GASKET, BEARING HSNG	6753966	1	1	3	10
5-8	NOT USED IN THIS GROUP.					
9	BOLT, 1/2-13 X 2 3/4	9409203	8	8	16	24
10	SEAL, LIP TYPE	6754947	1	1	3	10
11-40	NOT USED IN THIS GROUP.					
41	RETAINER, BEARING	6769057	1			1
42-45	NOT USED IN THIS GROUP.					
46	SEALRING, HOOK TYPE	6764025	1	1	3	10
47	SEALRING, HOOK TYPE	6700296	1	1	3	10
48	SHAFT ASSY, OUTPUT	6769051	1		1	2
49	PLUG	6769050	1			1

GROUP Q

TC-300 SERIES OUTPUT SHAFT, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5-8	NOT USED IN THIS GROUP.					
9	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 3	9409240	8	8	16	24
50	RETAINER, BEARING	6757737	1			1

GROUP R

TC-300 SERIES OUTPUT SHAFT, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

5-8	NOT USED IN THIS GROUP.					
13-40	NOT USED IN THIS GROUP.					
41	RETAINER, BEARING	6773933	1			1
42-50	NOT USED IN THIS GROUP.					

GROUP S

TC-300 SERIES OUTPUT SHAFT

SAE NO. 2 REAR DISCONNECT CLUTCH HOUSING, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW.

8	HOUSING, SAE NO. 2 REAR DISCONNECT CLUTCH	6777120	1			1
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GROUP T

TC-300 SERIES OUTPUT SHAFT, FIGURE 4

SAME AS GROUP A, EXCEPT FOR PARTS LISTED BELOW

8	HOUSING, SAE NO. 2 REAR DISCONNECT CLUTCH	6831578	1			1
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GROUP U

TC-300 SERIES OUTPUT SHAFT, INDUSTRIAL SHAFT WITH ACCESSORY DRIVE, FIGURE 4

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
17-18	NOT USED IN THIS GROUP					
21	NOT USED IN THIS GROUP					
26	SHAFT ASSY	6758054	1		1	2
27	HOUSING ASSY, BEARING	6755377	1			1
28	BUSHING	2222424	1	1	2	3
29	GEAR ACCESSORY DRIVEN, 2.5 TO 1	6755618	1		1	2
30	BEARING ASSY, SINGLE ROW BALL, NO 3202NR1241A	907411	1	1	2	5
31	SLEEVE, ACCESSORY DRV	3224085	1		1	2
32	SPACER, 1.38 OD X .06 WALL X 2.16	6751524	1		1	2
33	GASKET	3324773	1	1	3	10
34	GEAR, ACCESSORY DRIVE, 2.5 TO 1	6755619	1		1	2

MANUAL INPUT DISCONNECT CLUTCH ASSEMBLY OPTION

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQMATIC CONVERTER, TURN TO THE GROUP AND PAGE LISTED OPPOSITE THE SERIES NUMBER OF YOUR CONVERTER.

SERIES	GROUP	PAGE
TC 200, OPTION 6757004	A	5-3.1
TC 300, OPTION 6757004	A	5-3.1

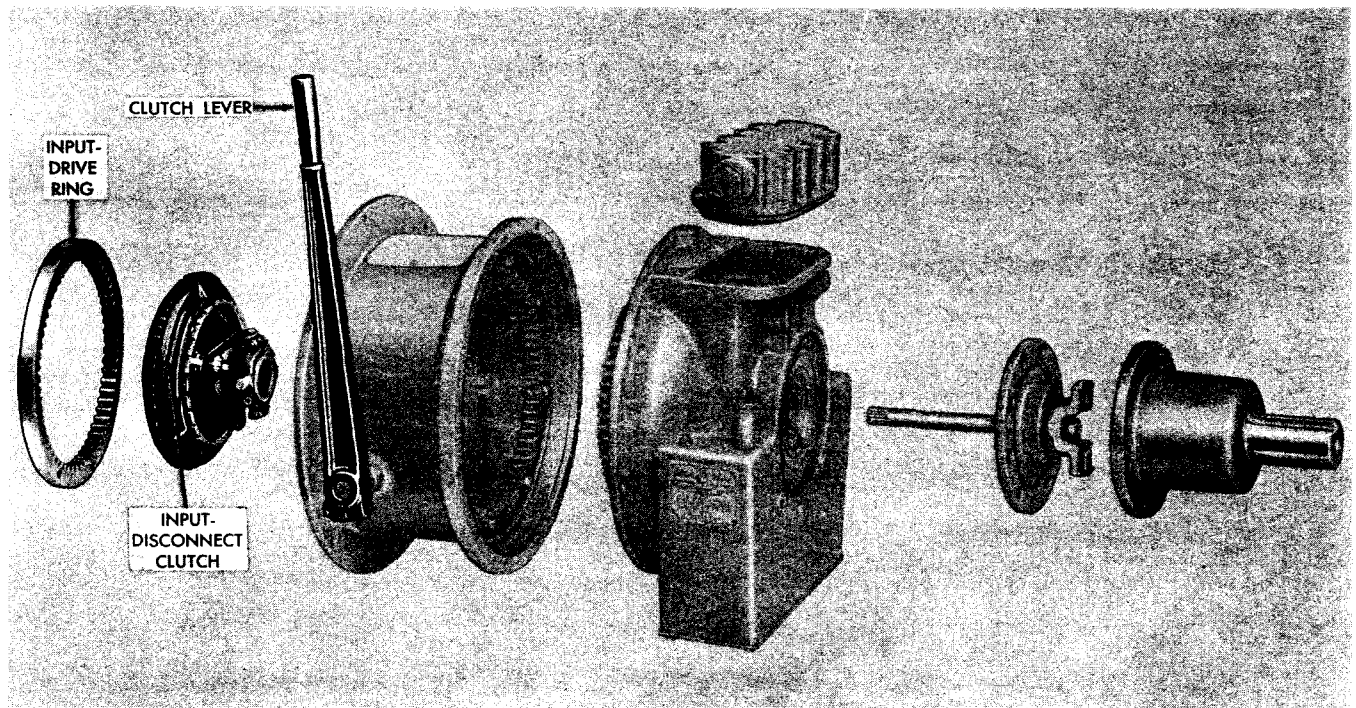


FIG. 5. TC 200-300 SERIES MANUAL INPUT DISCONNECT CLUTCH ASSEMBLY OPTION

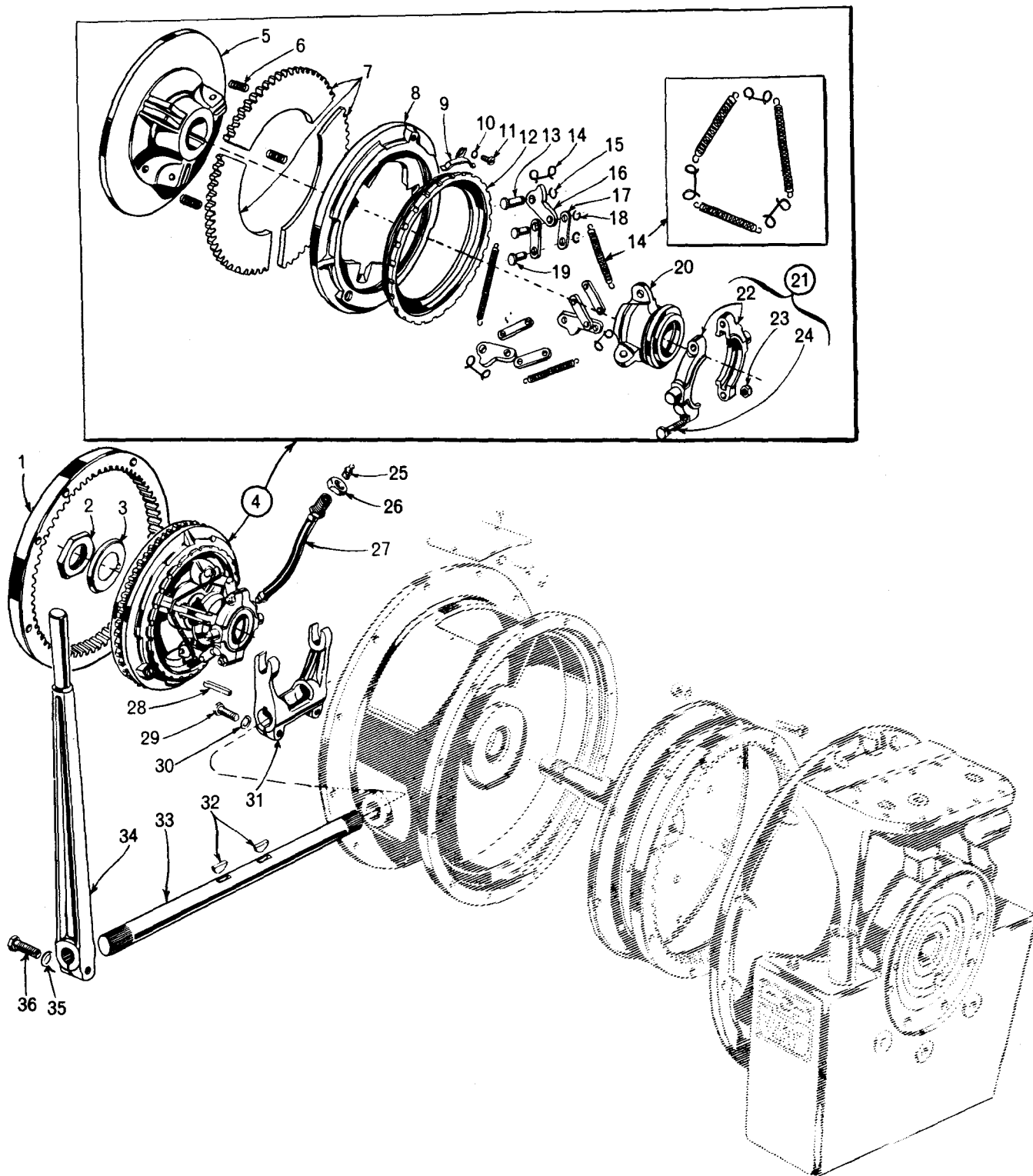


FIG. 5-1. TC 200-300 SERIES MANUAL INPUT DISCONNECT CLUTCH ASSEMBLY OPTION

GROUP A

MANUAL INPUT DISCONNECT CLUTCH ASSEMBLY, OPTION 6757004, FIGURE 5-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	RING, DRV, 10 INCH	5192180	1		1	2
2	NUT	5192153	1		1	2
3	WASHER	5194671	1	1	2	3
4	CLUTCH ASSY, MANUAL INPUT DISCONNECT, 10 INCH	5194365	1			1
5	BODY, CLU	5193258	1			1
6	SPRING, SEPARATOR	5193431	3	3	6	9
7	FACING ASSY, MATCHED SET OF THREE	5192182	1 SET	1	2	3
8	PLATE, PRESR	5194294	1		1	1
9	LOCK, ADJUSTING	5194291	1		1	2
10	WASHER, SHAKEPROOF, 1/4	114604	1	1	2	3
11	SCREW, FILLISTER HD, 1/4-20 X 3/8	114351	1	1	2	3
12	NUT, ADJUSTING	5193430	1		1	2
13	PIN, CLEVIS	5193422	3		3	6
14	SPRING, LEVER	5194138	1	1	2	3
15	RING, RTNR	5192142	1	1	2	3
16	LEVER	5194140	3		3	6
17	LINK, CONNECTING	5193421	6		6	12
18	RING, RTNR	5192176	6	6	12	18
19	PIN, CLEVIS	5193420	6		6	12
20	SLEEVE, RELEASE	5193259	1		1	1
21	BEARING ASSY, RELEASE	5196719	1		1	2
22	BEARING, RELEASE SERVICED IN ASSY 5196719 ONLY		* 1			
23	NUT, ELASTIC STOP, 5/16-24	214279	2	2	4	6
24	BOLT, HX HD, 5/16-24 X 1 3/4	181345	2	2	4	6
25	FITTING, GREASE	191758	1	1	2	3
26	NUT, JAM, 5/8-18	114498	1	1	2	3
27	TUBE ASSY, FLX LUBE	5193064	1		1	2
28	KEY, 1/4 X 1/4 X 2	5192489	1	1	2	3
29	BOLT, HX HD, 3/8-16 X 1 1/4, CLS 3	179841	2	2	4	6
30	WASHER, LOCK, 3/8	103321	2	2	4	6
31	YOKE, CLU SHIFTER	5193255	1		1	2
32	KEY, WOODRUFF	113782	2	2	4	6
33	SHAFT, CLU SHIFTER	5194244	1		1	2
34	LEVER, CLU CONTROL HAND	6778121	1			1
35	WASHER, LOCK, 3/8, PRIOR TO S/N 42917 USE 103321	103321	1	1	2	3
36	BOLT, HX HD, 3/8-16 X 1 3/8, PRIOR TO S/N 42917 . USE 179887	179842	1	1	2	3

* SERVICED AS AN ASSY - NOT AS A DETAIL PART

MANUAL INPUT DISCONNECT CLUTCH HOUSING OPTIONS AND DRIVE RING OPTIONS

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQMATIC CONVERTER, TURN TO THE GROUP AND PAGE LISTED OPPOSITE THE SERIES NUMBER OF YOUR CONVERTER.

SERIES	GROUP	PAGE
TC 200, OPTION 5192180	A	6-3.1
TC 200, OPTION 6757000	B	6-3.1
TC 200, OPTION 6757002	D	6-3.1
TC 200, OPTION 6759249	G	6-3.2
TC 300, OPTION 6757003	E	6-3.1
TC 300, OPTION 6759251	F	6-3.2
TC 300, OPTION 6759252	H	6-3.2
TC 300, OPTION 6768580	F	6-3.2
TC 300, OPTION 6768581	J	6-3.2
TC 300, OPTION 6768582	E	6-3.1
TC 300, OPTION 6768583	C	6-3.1

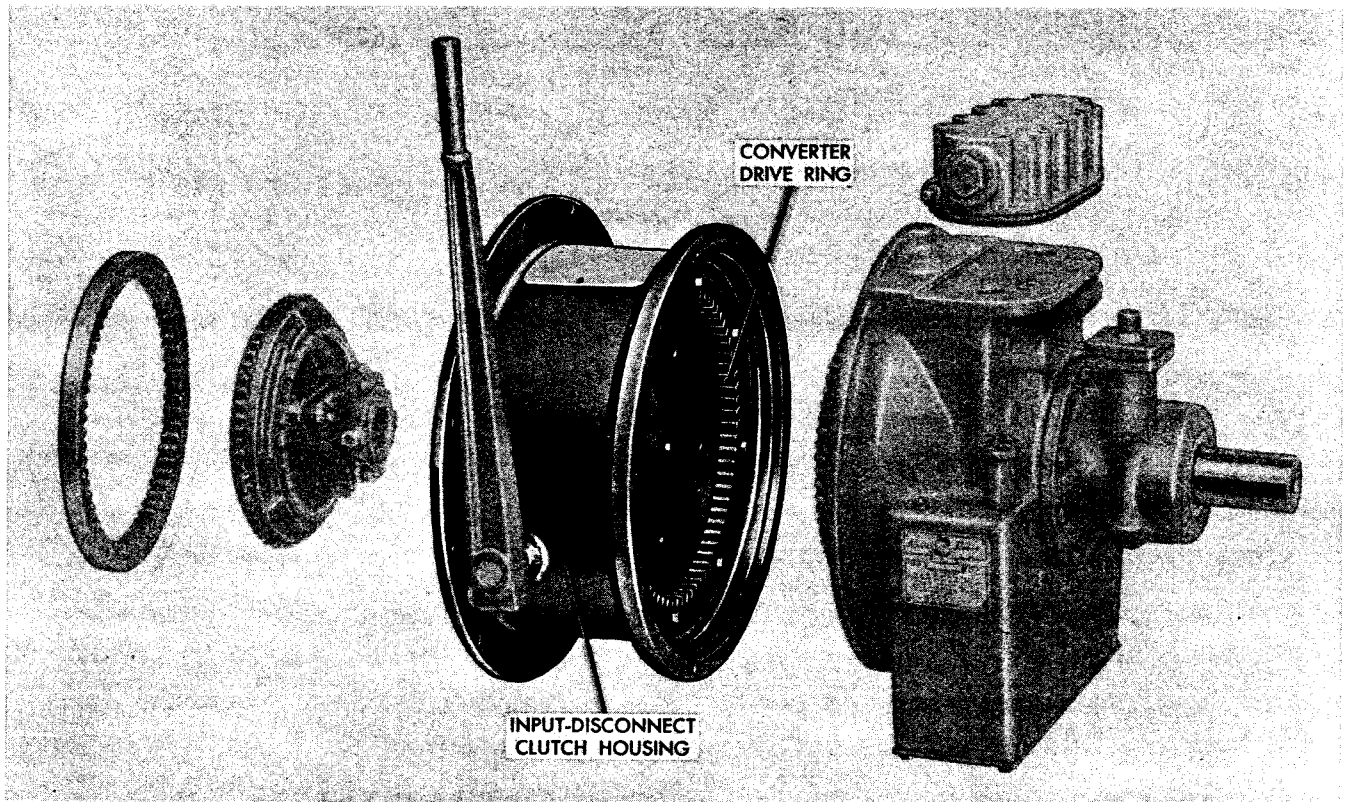


FIG. 6. TC 200-300 SERIES MANUAL INPUT DISCONNECT CLUTCH HOUSING OPTIONS
AND DRIVE RING OPTIONS

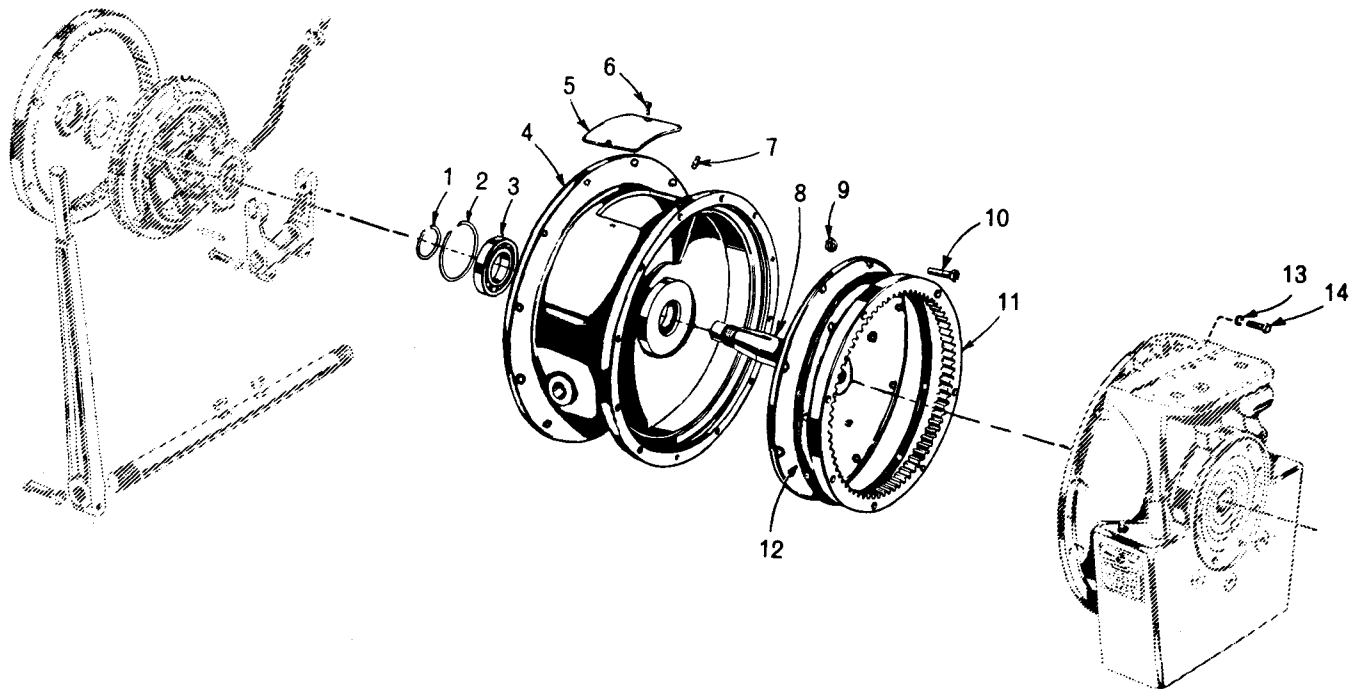


FIG. 6-1. TC 200-300 SERIES MANUAL INPUT DISCONNECT CLUTCH HOUSING
OPTIONS AND DRIVE RING OPTIONS

GROUP A

10-INCH CRIVE RING, OPTION 5192180, FIGURE 6-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1-10	NOT USED IN THIS GROUP.					
11	RING, DRV, 10 DIA	5192180	1		1	2
12-14	NOT USED IN THIS GROUP.					

GROUP B

SAE NO. 2 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6757000, FIGURE 6-1

1	RING, SNAP	6838403	1	1	2	5
2	RING, SNAP	6753487	1	1	2	5
3	BEARING ASSY, SINGLE ROW BALL, NO 7509XR1E	507540	1	1	2	5
4	HOUSING, SAE NO. 2 MANUAL INPUT DISCONNECT CLUTCH	6756620	1			1
5	COVER, MANUAL INPUT DISCONNECT CLUTCH	6756618	1			1
6	SCREW, NC, 10-24 X 7/16	113903	2	2	4	6
7	FITTING, GREASE	191758	1	1	2	3
8	SHAFT ASSY, CONVERTER INPUT	6756615	1		1	2
9	NUT, 3/8-24	103026	8	8	16	24
10	BOLT, HX HD, 3/8-24 X 1 1/2, CLS 2A	5409038	8	8	16	24
11	RING, DRIVE, 10 DIA	5192180	1		1	2
12	NOT USED IN THIS GROUP.					
13	WASHER, LCCK, 3/8	103321	12	12	24	36
14	BOLT, HX HD, 3/8-16 X 1 1/8, CLS 2	179840	12	12	24	36

GROUP C

SAE NO. 2 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6768583, FIGURE 6-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

8	SHAFT ASSY, CONVERTER INPUT	6772307	1		1	2
9	NUT, 3/8-16	102635	8	8	16	24
10-12	SEE CRIVE RING KIT 6775458, SEE SPI 351 KIT 6775458 CONSISTS OF 1-6775414 DRIVE RING, 1-6769818 SEALRING, 8-9412270 RCLTS, 1 LB 6769877 GREASE AND 1-6770047 INSTRUCTION SHEET					
12	GASKET	6769588	1	1	3	10

GROUP D

SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6757002, FIGURE 6-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

4	HOUSING, SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH	6756627	1			1
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GROUP E

SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6768582, FIGURE 6-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

4	HOUSING, SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH	6756627	1			1
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GROUP F

SAE NO. 2 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6768580, FIGURE 6-1

SAME AS GROUP C, EXCEPT FOR PARTS LISTED BELOW.

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
8	SHAFT ASSY, CONVERTER INPUT	6772328	1		1	2

GROUP G

SAE NO. 2 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6759249, FIGURE 6-1

SAME AS GROUP B, EXCEPT FOR PARTS LISTED BELOW.

8	SHAFT ASSY, CONVERTER INPUT	6758988	1		1	2
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GROUP H

SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6759252, FIGURE 6-1

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW.

4	HOUSING, SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH	6756627	1			1
8	SHAFT ASSY, CONVERTER INPUT	6758987	1		1	2

GROUP J

SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH HOUSING, OPTION 6768581, FIGURE 6-1

SAME AS GROUP F, EXCEPT FOR PARTS LISTED BELOW.

4	HOUSING, SAE NO. 3 MANUAL INPUT DISCONNECT CLUTCH	6756627	1			1
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OIL COOLER, CABLE DRIVE ADAPTER FOR ACCESSORY DRIVE,
REAR DISCONNECT CLUTCH ADAPTER, AND MOUNTING PLATE OPTIONS

TO FIND DETAIL PARTS FOR YOUR ALLISON TORQMATIC CONVERTER TURN TO
THE GROUP AND PAGE LISTED OPPOSITE THE SERIES NUMBER OF YOUR CONVERTER

SERIES	GROUP	PAGE
TC 200, OPTION 6836686	A	7-3.1
TC 200, OPTION 6756685	F	7-3.2
TC 200, OPTION 6755877	B	7-3.1
TC 248, OPTION 6757008	E	7-3.1
USED ON A/N 6757848 ONLY		
TCA 248, OPTION 6757007	C	7-3.1
TC 300, OPTION 6756685	F	7-3.2
TC 300, OPTION 6836686	A	7-3.1
TCA 300, OPTION 6755877	B	7-3.1
TC 378, OPTION 6757009	D	7-3.2

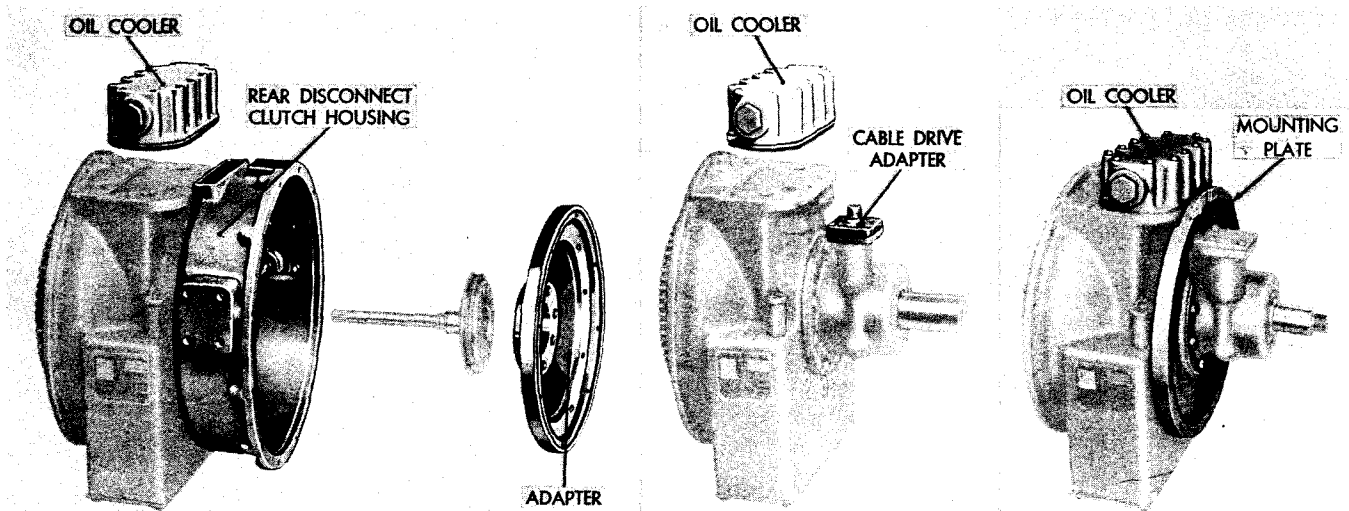


FIG. 7. TC 200-300 SERIES OIL COOLER OPTIONS, CABLE DRIVE ADAPTER
OPTION, REAR DISCONNECT CLUTCH ADAPTER OPTION, AND MOUNTING
PLATE OPTIONS

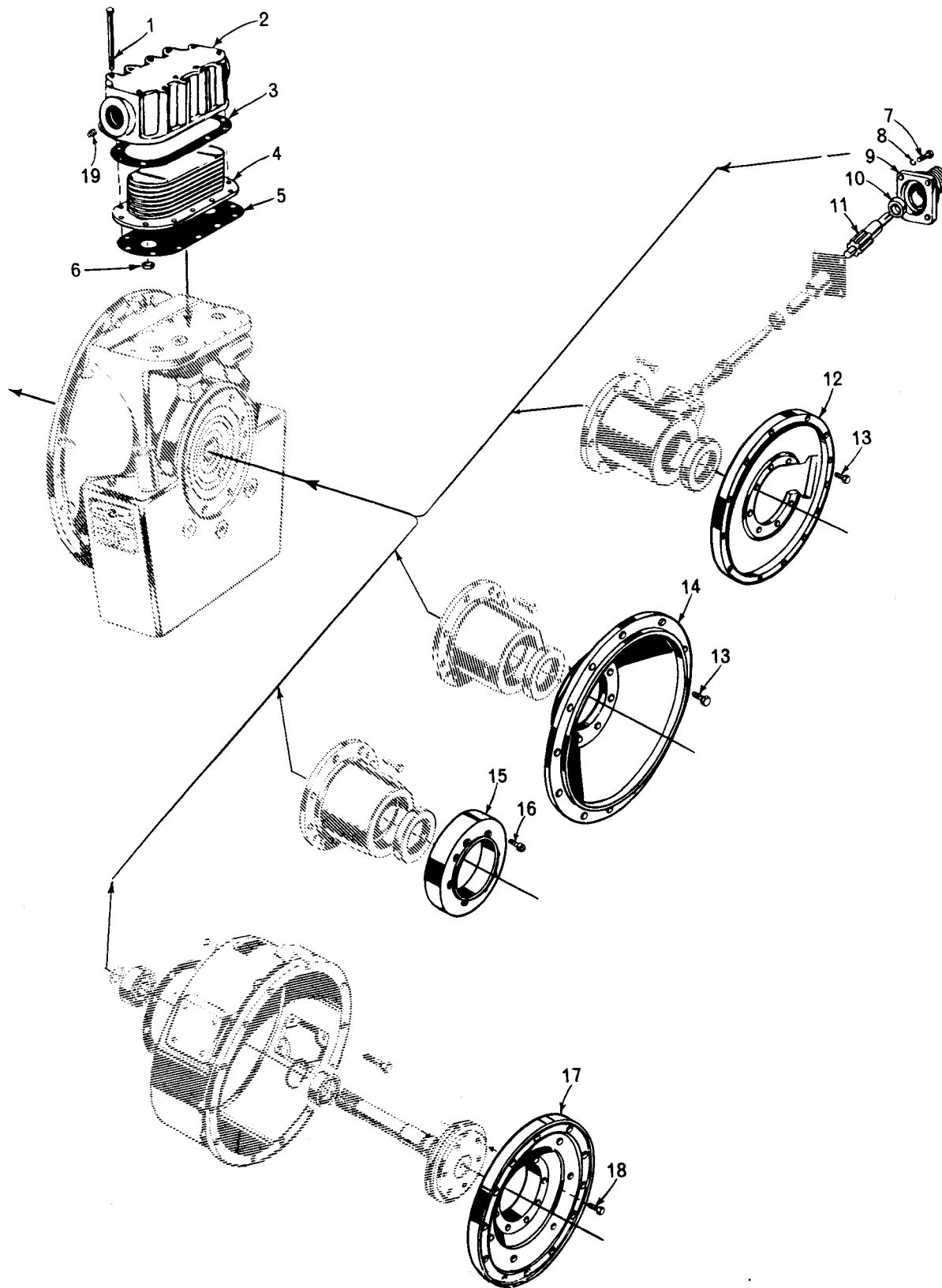


FIG. 7-1. TC 200-300 SERIES OIL COOLER OPTIONS, CABLE DRIVE ADAPTER OPTION, REAR DISCONNECT CLUTCH ADAPTER OPTION, AND MOUNTING PLATE OPTIONS

GROUP A

OIL COOLER, OPTION 6836686, FIGURE 7-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
1	BOLT, HX HD, 5/16-18 X 3 3/4, CLS 2	186271	12	12	24	36
2	COVER, OIL COOLER	6755488	1			1
3	GASKET, OIL COOLER COVER	6754299	1	1	3	10
4	CORE ASSY, OIL COOLER	8522609	1		1	2
5	GASKET, OIL COOLER	6754314	1	1	3	10
6	PLUG, ORIFICE, .218 DIA, SEE SPI 136, TC200 ONLY	6756658	1		1	2
6	PLUG, ORIFICE, .312 DIA, SEE SPI 136, TC 300 ONLY	6756659	1		1	2
7-18	NOT USED IN THIS GROUP.					
19	PLUG, 1/4 NPTF, SQ HD PIPE	444576	1		1	2

GROUP B

CABLE DRIVE ADAPTER FOR ACCESSORY DRIVE, OPTION 6755877, FIGURE 7-1

1-6	NOT USED IN THIS GROUP.					
7	BOLT, HX HD, 5/16-18 X 1 1/8, CLS 2	179819	4	4	8	12
8	WASHER, LOCK, 5/16	103320	4	4	8	12
9	ADAPTER, CABLE DRV	6752033	1			1
10	SEAL, OIL, .50 ID	6752035	1	1	3	10
11	SHAFT, CABLE DRV ADPTR	6752034	1		1	2
12-19	NOT USED IN THIS GROUP.					

GROUP C

MOUNTING PLATE, OPTION 6757007, FIGURE 7-1

1-11	NOT USED IN THIS GROUP.					
12	PLATE, MNTG, USE ON CONVERTERS PRIOR TO S/N 6482	6756362	1			1
13	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 3 1/4, CLS 2, USE ON CONVERTERS PRIOR TO S/N 6482.	9409227	8	8	16	24
14-19	NOT USED IN THIS GROUP.					

GROUP D

MOUNTING PLATE, OPTION 6757009, FIGURE 7-1

1-12	NOT USED IN THIS GROUP.					
13	BOLT, HX HD, SELF-LOCKING, 1/2-13 X 3 1/4, CLS 2	9409227	8	8	16	24
14	PLATE, MNTG	6756947	1			1
15-19	NOT USED IN THIS GROUP.					

GROUP E

MOUNTING PLATE, FOR TC-248, FIGURE 7-1

1-14	NOT USED IN THIS GROUP.					
15	PLATE, MNTG	6756864	1			1
16	BOLT, HX SCKT HD, 1/2-13 X 3 3/4	147465	8	8	16	24
17-19	NOT USED IN THIS GROUP.					

GROUP F

REAR DISCONNECT CLUTCH ADAPTER, OPTION 6756685, FIGURE 7-1

1-16	NOT USED IN THIS GROUP.					
17	ADAPTER, REAR DISCONNECT CLU	6756119	1			1

CONTINUED ON NEXT PAGE

GROUP F CONT

REAR DISCONNECT CLUTCH ADAPTER, OPTION 6756685, FIGURE 7-1

REF NO	NOMENCLATURE	PART NO	REQ	RECOMMENDED SPARES FOR UNITS		
				1-3	4-10	11-25
18	BOLT, HX HD, SELF-LOCKING, 1/2-20 X 1 1/2, CLS 2	9409060	6	6	12	18
19	NOT USED IN THIS GROUP.					