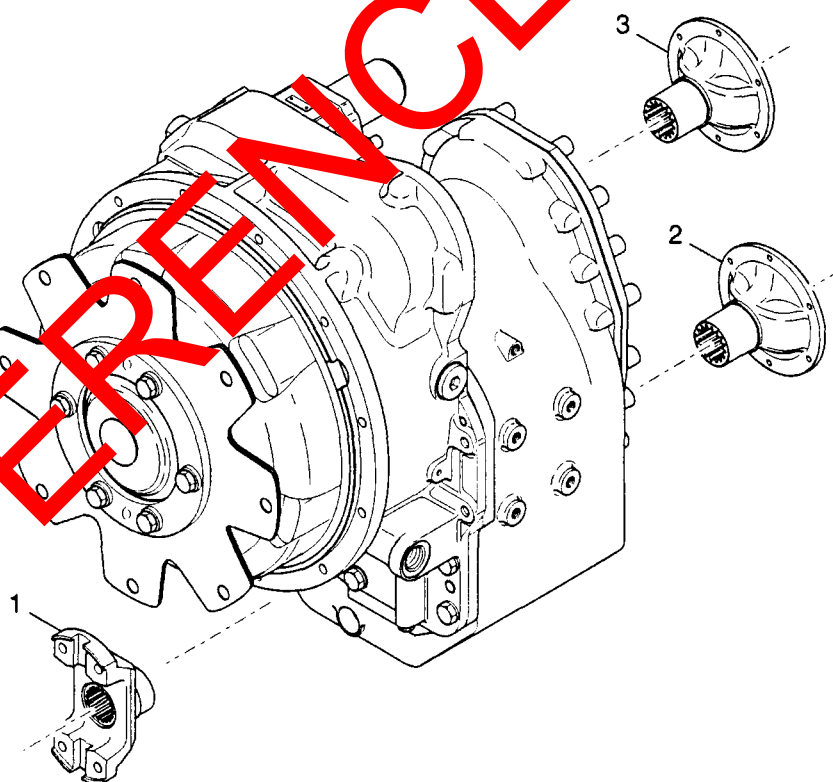


MODEL NO. 1207FT20317-12

PART NO. 4262187

DATE 24-08-2001

T20000 Series





SPICER OFF-HIGHWAY

MODEL : 1207FT20317-12
PN : 4262187

SPECIAL PARTS SECTION

<u>GRP NO.</u>	<u>ITEM</u>	<u>QTY</u>	<u>%</u>	<u>PART NO.</u>	<u>Description</u>
T20-05	1	1		231136	Flange – Output - Front
	2	1		214985	Flange – Output – Rear
	3				Not Used On This Model

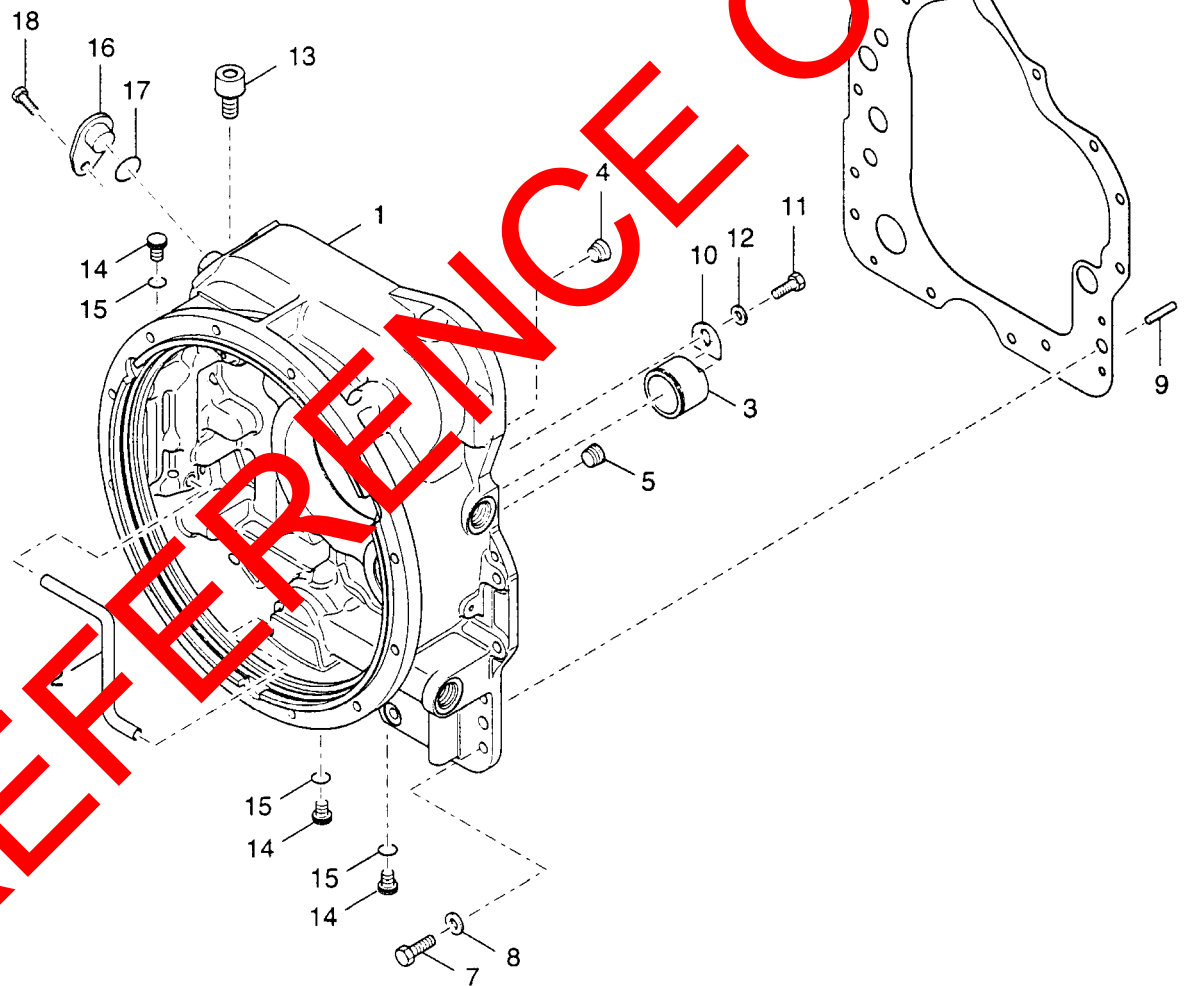
REFERENCE ONLY

% - Parts Stock Recommendation
AR – As Required
NI – Not Illustrated

(Group numbers are not a serviceable item, reference only).

T20000

CONVERTER HOUSING GROUP





T20000

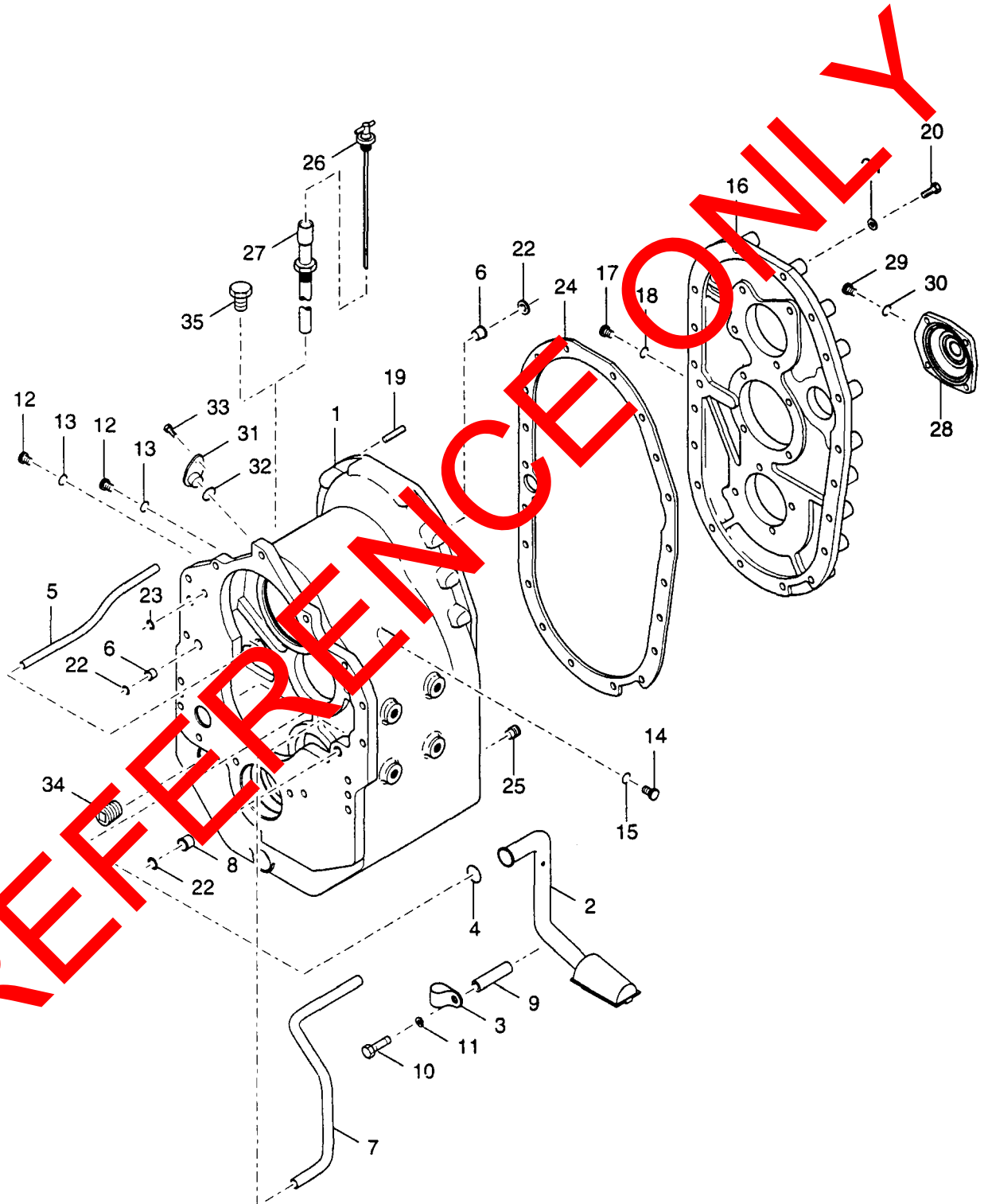
CONVERTER HOUSING GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205585	E	Assy. Converter Housing – Incl. Item 2
2	1	242832		Tube – Lube – Part Of Item 1
3	1	248612		Sleeve – Converter Housing
4	1	11F8		Plug – Pipe
5	1	239244		Plug – Pipe
6	1	4205578	B	Gasket – Conv. Hsg. To Transm. Hsg.
7	16	17C720		Screw – Conv. Hsg. To Transm. Case
8	16	4E7		Lockwasher – Conv. Hsg. To Transm. Case Screw
9	1	4203907		Pin – Conv. Hsg. To Transm. Case Dowel
10	1	230851		Clip
11	1	1C510		Screw – Clip
12	1	4E5		Lockwasher – Clip Screw
13	1	238535	C	Air – Breather
14	3	47K5		Plug – Including Item 15
15	3	91F5	F	"O" Ring – Plug – Part Of Item 14
16	1	4202489		Plug – Speed Sensor Port
17	1	4203422	B	"O" Ring – Speed Sensor
18	1	3GM012		Screw – Speed Sensor

N.S.S. – Not Sold Separately
% - Part Stock Recommendation

T20000

CASE & REAR COVER GROUP





T20000

TRANSMISSION CASE & COVER GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4206290	E	Assy. – Transm. Case Incl. Items 2 Thru 11
2	1	4206289		Assy. – Suction Tube
3	1	6H42		Clip – Part Of Item 2
4	1	4205097	B	“O” Ring – Suction Tube Ass’y.
5	1	234157		Tube – Low Speed Pressure
6	2	222067		Sleeve – Clutch Pressure Tube
7	1	4205588		Tube - Lube
8	1	221871		Sleeve – Tube
9	1	4206341		Spacer – Tube Clip
10	1	1C752		Screw – Tube Clip
11	1	4E7		Lockwasher – Tube Clip Screw
12	2	47K5		Plug – Incl. Item 13
13	2	91F5	B	“O” Ring – Plug – Part Of Item 12
14	1	47K6		Plug – Incl. Item 15
15	1	91F6	B	“O” Ring – Plug – Part Of Item 14
16	1	4206293	E	Assy. – Rear Cover & Plug – Including Item 17
17	1	47K5		Plug – Incl. Item 18
18	1	91F5		“O” Ring - Plug – Part Of Item 17
19	2	4203907		Pin – Trans Case To Rear Cover Dowel
20	20	17C728		Screw – Rear Cover To Trans. Case
21	20	4E7		Lockwasher – Rear Cover To Case Screw
22	3	60K40026	B	“O” Ring – Clutch Pressure Tube
23	2	60K30018	B	“O” Ring - Clutch Pressure
24	1	4206294	B	Gasket – Trans. Case To Rear Cover
25	2	215757		Plug – Magnetic Drain
26	1	244365		Dipstick
27	1	244366		Assy’. – Dipstick Tube
28	1	4206296	E	Assy. – Low Shaft Bearing Cap – Incl. Item 29

N.S.S. – Not Sold Separately

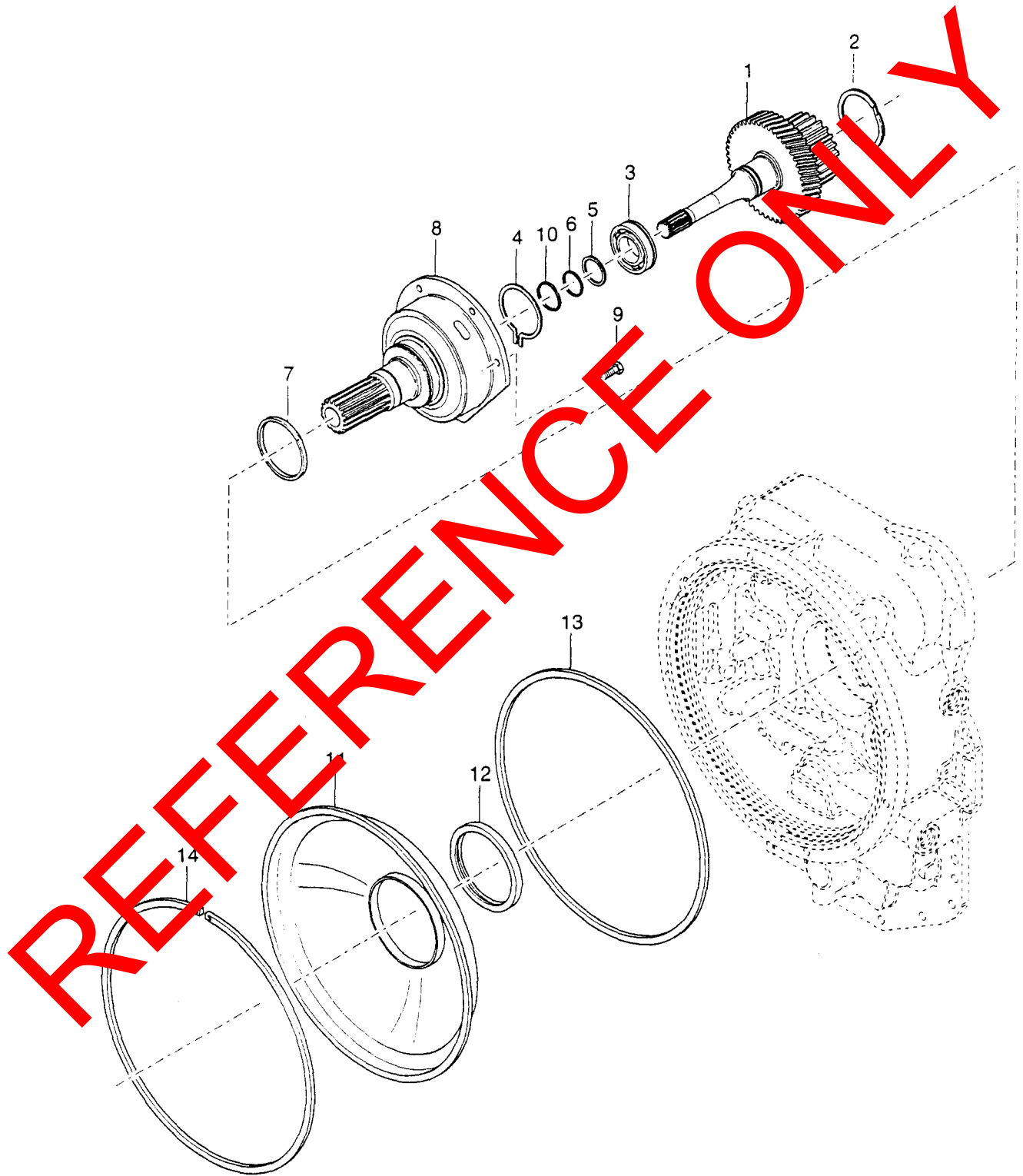
% - Part Stock Recommendation



<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
29	1	47K5		Plug – Incl. Item 30
30	1	91F5	B	“O” Ring – Plug – Part Of Item 29
31	1	4202489		Plug – Speed Sensor Port
32	1	4203422	B	“O” Ring – Speed Sensor Port Plug
33	1	3GM612		Screw – Speed Sensor Port Plug
34	1	11F16		Plug – Drain Back Hole
35				Not Used On This Model

REFERENCE ONLY

T20000
TURBINE SHAFT GROUP





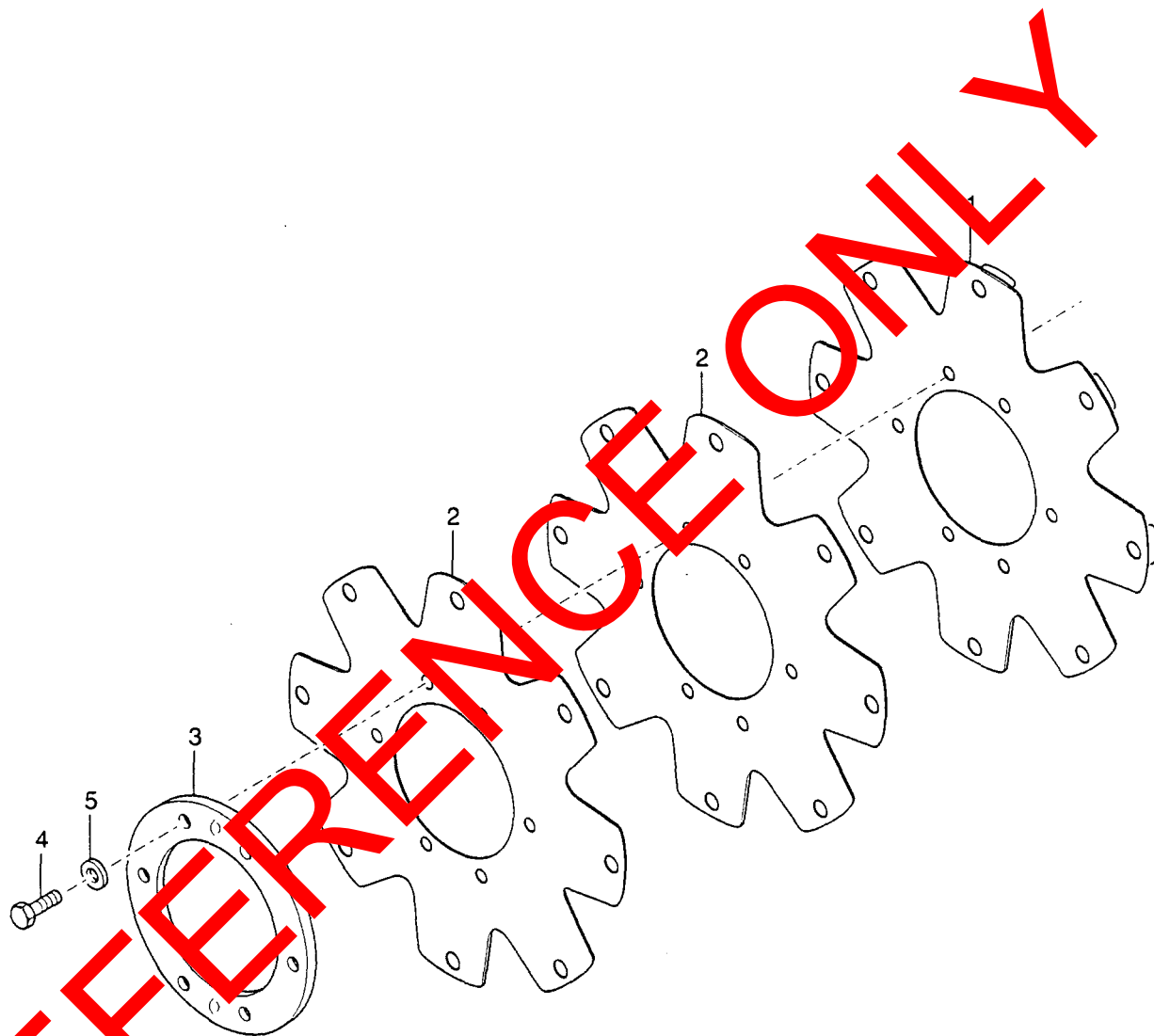
T20000

TURBINE SHAFT GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205762	D	Assy'. – Turbine Shaft, Hub & Ret. Ring – Incl. Item 2
2	1	240617		Ring – Retaining – Part Of Item 1
3	1	4205105	C	Bearing – Ball
4	1	234229	C	Snap Ring – Bearing
5	1	234230		Washer – Bearing Support
6	1	231776	C	Ring – Bearing Retaining
7	1	4205235	B	Ring – Piston
8	1	4205236	D	Support – Stator
9	6	241308		Screw – Stator Support
10	1	250219	B	Ring – Piston
11	1	242831	E	Assy'. – Oil Baffle & Seal – Incl. Item 12
12	1	4204710	B	Seal – Oil Baffle – Part Of Item 11
13	1	241237	B	Ring – Oil Baffle Seal
14	1	245787		Ring – Oil Baffle Retaining

N.S.S. – Not Sold Separately
% - Part Stock Recommendation

T20000
DRIVE PLATE GROUP





T20000

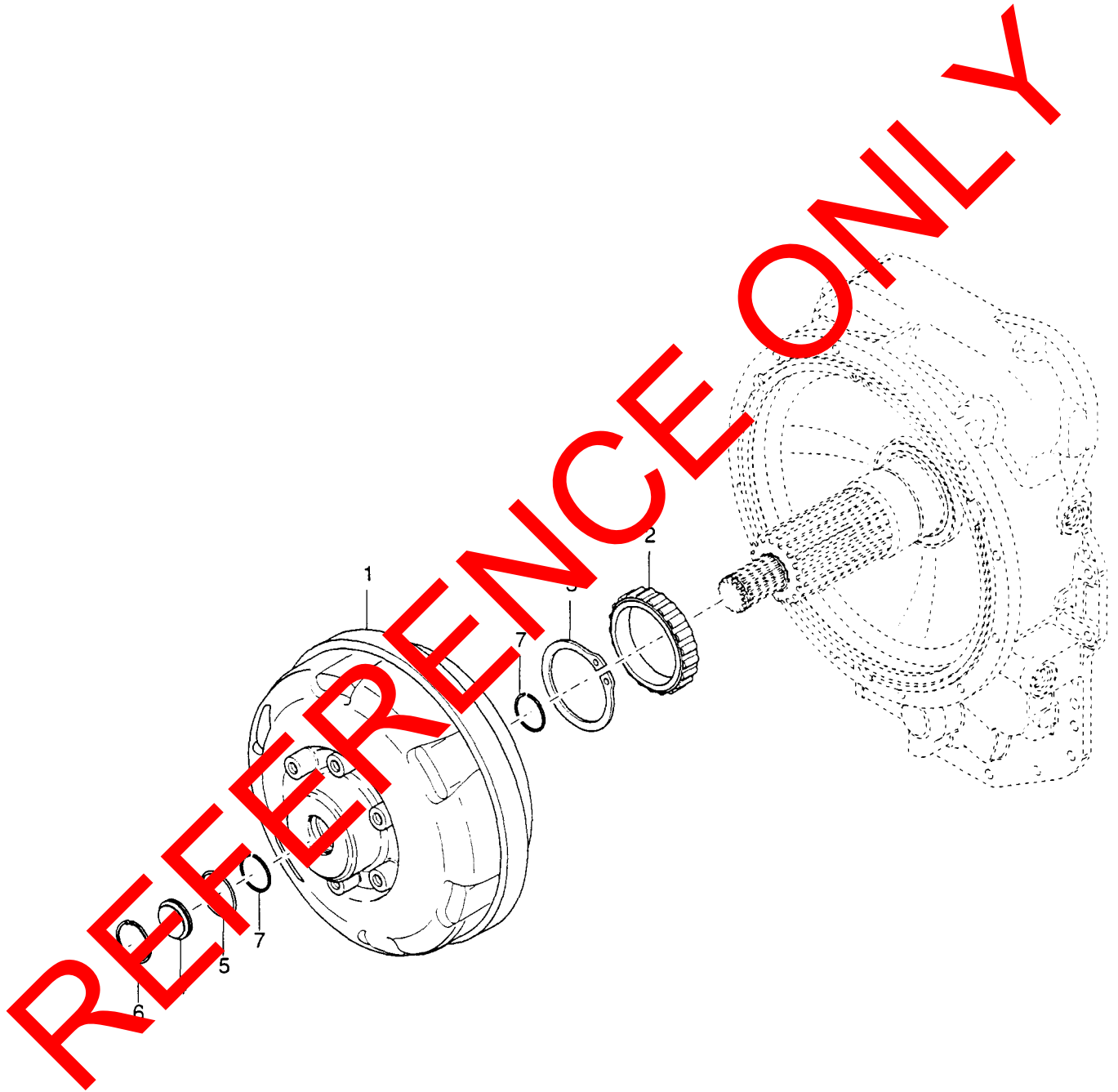
DRIVE PLATE GROUP

13.5" B.C. WITH WELDED NUTS

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	N.S.S.		Assembly – Drive Plate – Incl. In Item 6
2	2	N.S.S.		Plate – Drive – Incl. In Item 6
3	1	4205107		Ring – Drive Plate Backing
4	6	4CM1020		Screw – Drive Plate Mounting
5	6	6EM100		Lockwasher – Drive Plate Mounting Screw
6	1	814975	E	Kit – Drive Plate – Incl. Items 1 thru 5

N.S.S. – Not Sold Separately
% - Part Stock Recommendation

T20000
TORQUE CONVERTER GROUP





T20000

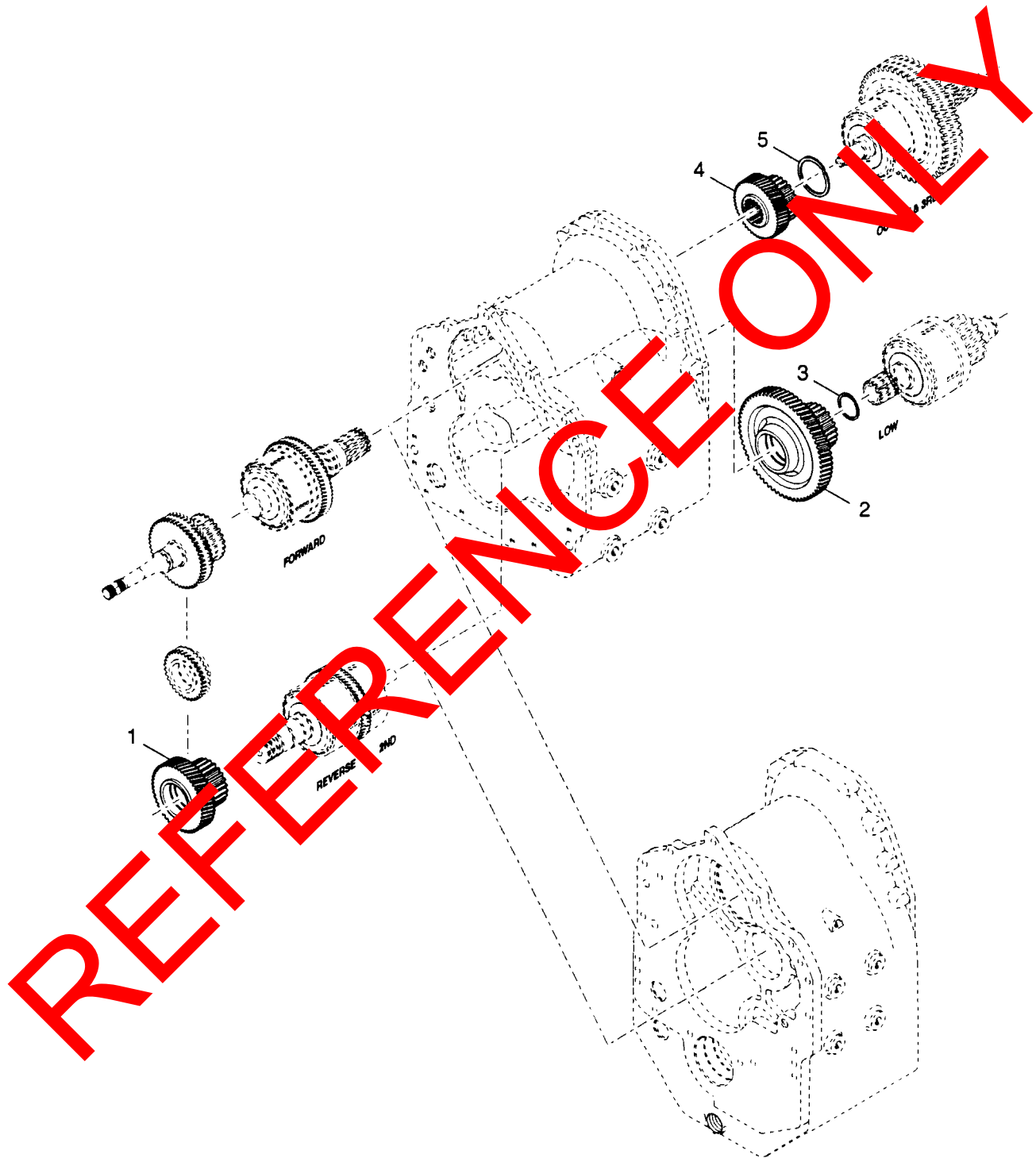
TORQUE CONVERTER GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4206070	E	Assy'. – Torque Converter
2	1	238391	D	Bearing – Impeller Hub Gear
3	1	5JM45	C	Ring – External Snap
4	1	223015		Plug – Torque Converter
5	1	60K30114	B	“O” Ring – Torque Converter Plug
6	1	246354	C	Ring – Snap
7	2	4205114	C	Ring – Turbine Retaining

REFERENCE ONLY

T20000

GEAR GROUP





T20000

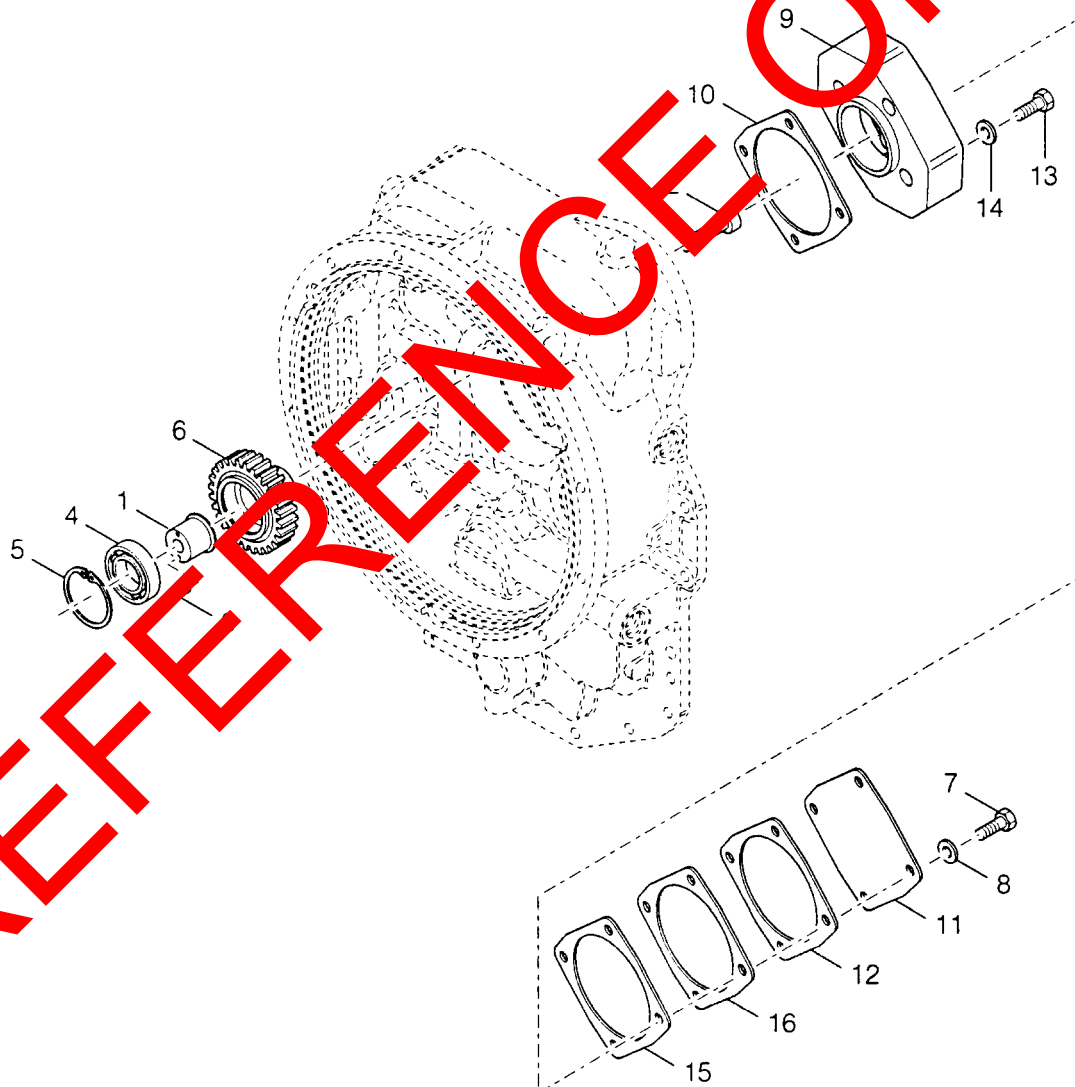
GEAR GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205115	D	Gear – Reverse Clutch
2	1	241145	D	Assy. – Low Clutch Gear – Including Item 3
3	1	240617		Ring – Retaining – Part Of Item 2
4	1	240708	D	Assy. – 3 Rd Clutch Gear – Including Item 5
5	1	240617		Ring – Retaining – Part Of Item 4

REFERENCE ONLY

T20000

AUXILIARY PUMP DRIVE GROUP



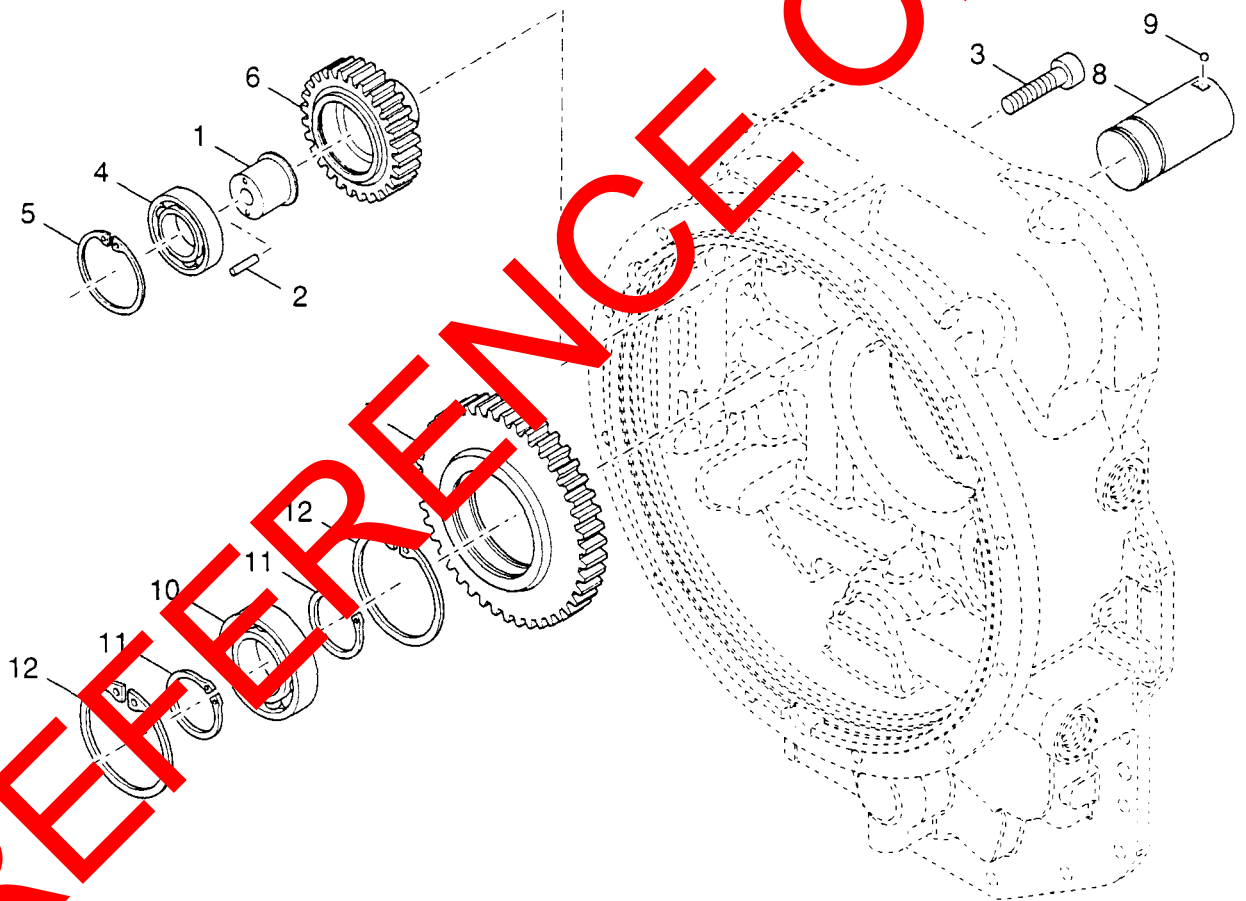


T20000

AUXILIARY PUMP DRIVE GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205121	D	Support – Pump Drive Bearing
2	1	73G828		Screw – Bearing Support
3	1	4205122	C	Pin – Bearing Support
4	1	225953	C	Bearing – Ball
5	1	223878	C	Ring – Drive Gear Bearing Retaining
6	1	4205224	D	Gear – Aux Pump Drive
7	4	1C816		Screw – Pump Hole Cover
8	4	4E8		Lockwasher – Pump Hole Cover Screw
9	1	4205226		Adaptor – Aux. Pump
10	1	243915	B	Gasket – Pump Adaptor
11	1	4206698		Cover – Pump Adaptor (Not as shown)
12	1	4206098	B	Gasket – Adaptor Plate To Cover – (Not as shown)
13	4	93G824		Screw – Adaptor To Converter Housing
14	4	22E8		Lockwasher – Adapter To Converter Housing Screw
15	1	4206098	B	Gasket – Adaptor Plate To Adaptor – (Not as shown)
16	1	4206099		Plate – Adaptor – (Not as shown)

T20000
PUMP DRIVE GROUP





T20000

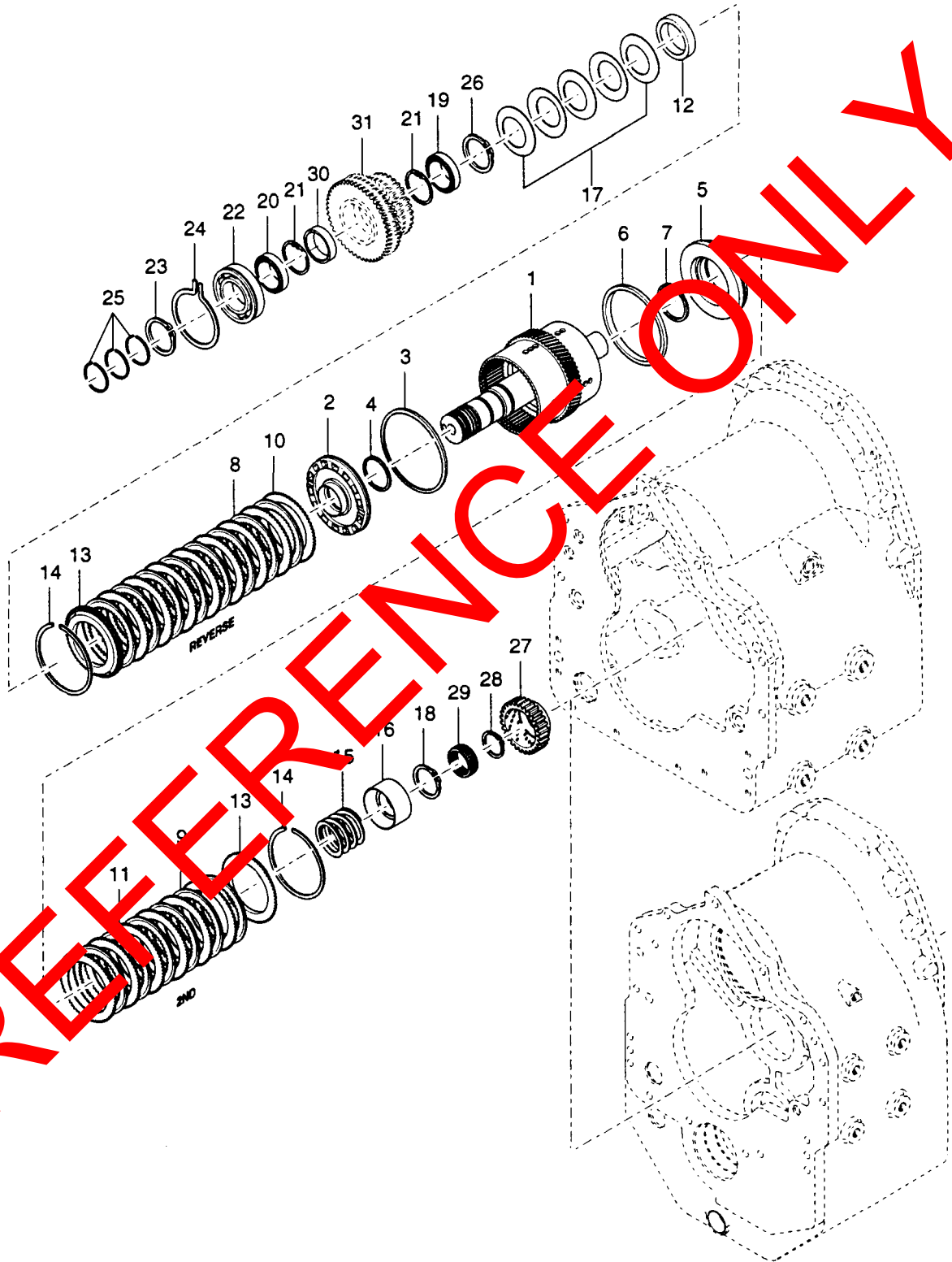
PUMP DRIVE GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205121		Support – Pump Drive Bearing
2	1	4205122		Pin – Bearing Support
3	1	73G828		Screw – Bearing Support
4	1	225953		Bearing – Ball
5	1	223878		Ring – Drive Gear Bearing Retaining
6	1	4205124	D	Gear – Charging Pump Drive
7	1	4205125	D	Gear – Pump Drive Idler
8	1	238215	D	Shaft – Idler Gear Stub
9	1	10J8		Ball – Idler Shaft Lock
10	1	235057	C	Bearing – Ball
11	2	234908	C	Ring – Idler Gear Bearing Locating
12	2	223964	C	Ring – Idler Gear Bearing Retaining

N.S.S. – Not Sold Separately
% - Part Stock Recommendation

T20000

REVERSE AND 2ND SHAFT GROUP





T20000

REVERSE & 2ND SHAFT GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4207252	E	Assy. – Rev. & 2 nd Shaft, Drum & Plug
2	1	4207202	D	Assy. – Clutch Piston And Seals – Incl. Items 3 & 4
3	1	237032		Seal – Clutch Piston – Outer – Part Of Item 2
4	1	234113		Seal – Clutch Piston – Inner – Part Of Item 2
5	1	4204046		Assy. – Clutch Piston And Seals – Incl. Items 6 & 7
6	1	237032		Seal – Clutch Piston – Outer – Part Of Item 5
7	1	234113		Seal – Clutch Piston – Inner – Part Of Item 5
8	8	237016		Disc – Clutch Inner
9	6	237016		Disc – Clutch Inner
10	8	234109		Disc – Clutch Outer
11	6	234109		Disc – Clutch Outer
12	1	237442		Spacer – Piston Return Spring
13	2	236847		Plate – Clutch Disc Backing
14	2	234111		Snap Ring – Backing Plate
15	1	235960	E	Spring – Piston Return
16	1	235959		Retainer - Spring
17	1	247656		Assy. – Disc Spring – Incl. 5 Washers
18	1	234350	D	Snap Ring – Spring Retainer
19	1	230829	C	Bearing – Clutch Driven Gear
20	1	233309	C	Bearing – Clutch Driven Gear
21	2	234141		Ring – Rev. Clutch Gear Bearing
22	1	223349	C	Bearing – Ball
23	1	247949	D	Ring – Front Bearing Retaining
24	1	230889	D	Snap Ring – Front Bearing
25	3	249779		Ring – Piston
26	1	237669		Snap Ring – Spring Retaining
27	1	4203199	E	Hub – 2 ND Clutch
28	1	234347		Ring – 2 ND Clutch Disc Hub Retaining

N.S.S. – Not Sold Separately

% - Part Stock Recommendation



SPICER OFF-HIGHWAY

Date: 24-11-99

Revised :

MODEL : 4501542

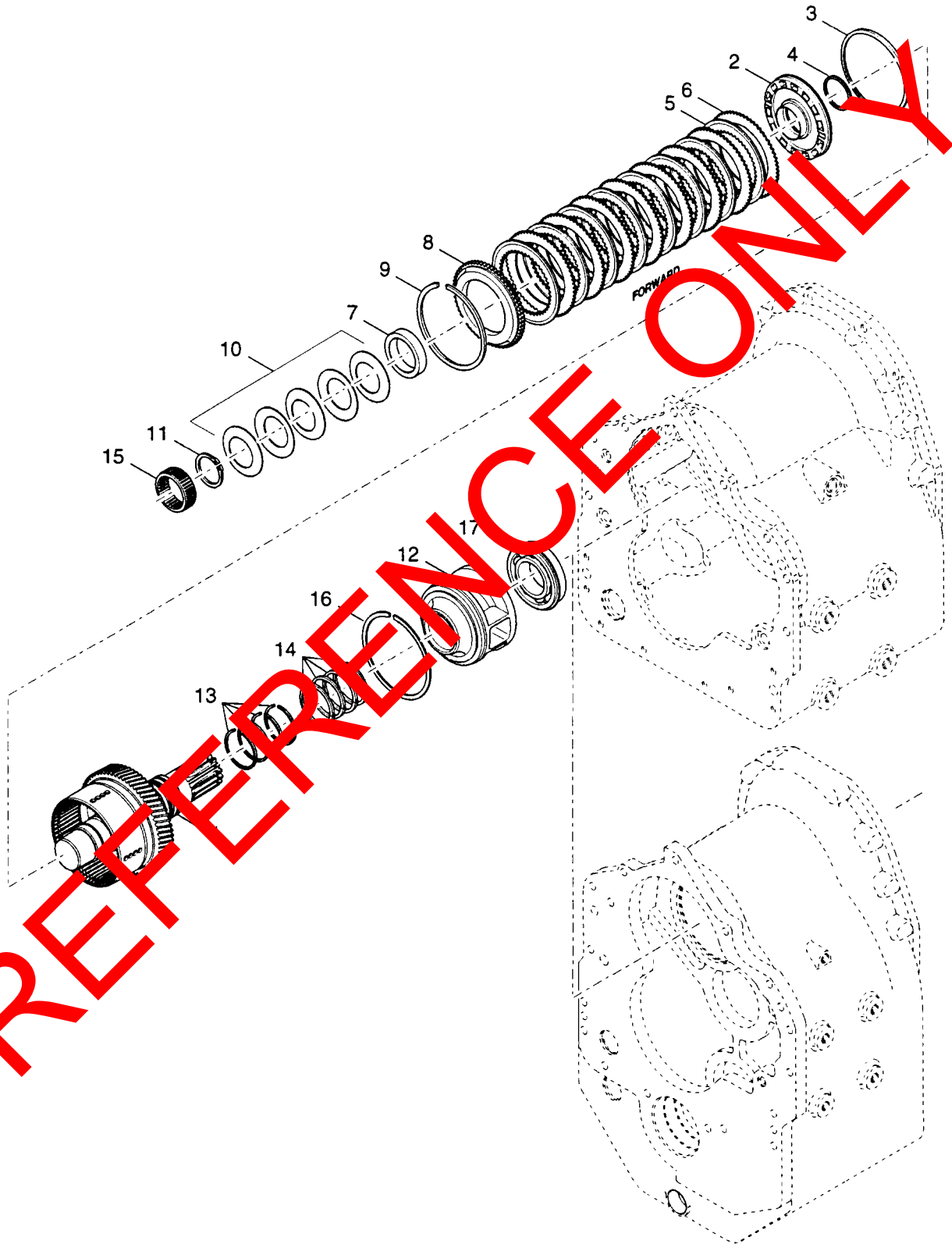
B
GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
29	1	233065	C	Bearing – Needle
30	1	4205141		Spacer – Reverse Clutch Gear
31				Gear – Reverse Clutch – SEE GEAR GROUP

REFERENCE ONLY

N.S.S. – Not Sold Separately
% - Part Stock Recommendation

T20000
FORWARD SHAFT GROUP





T20000

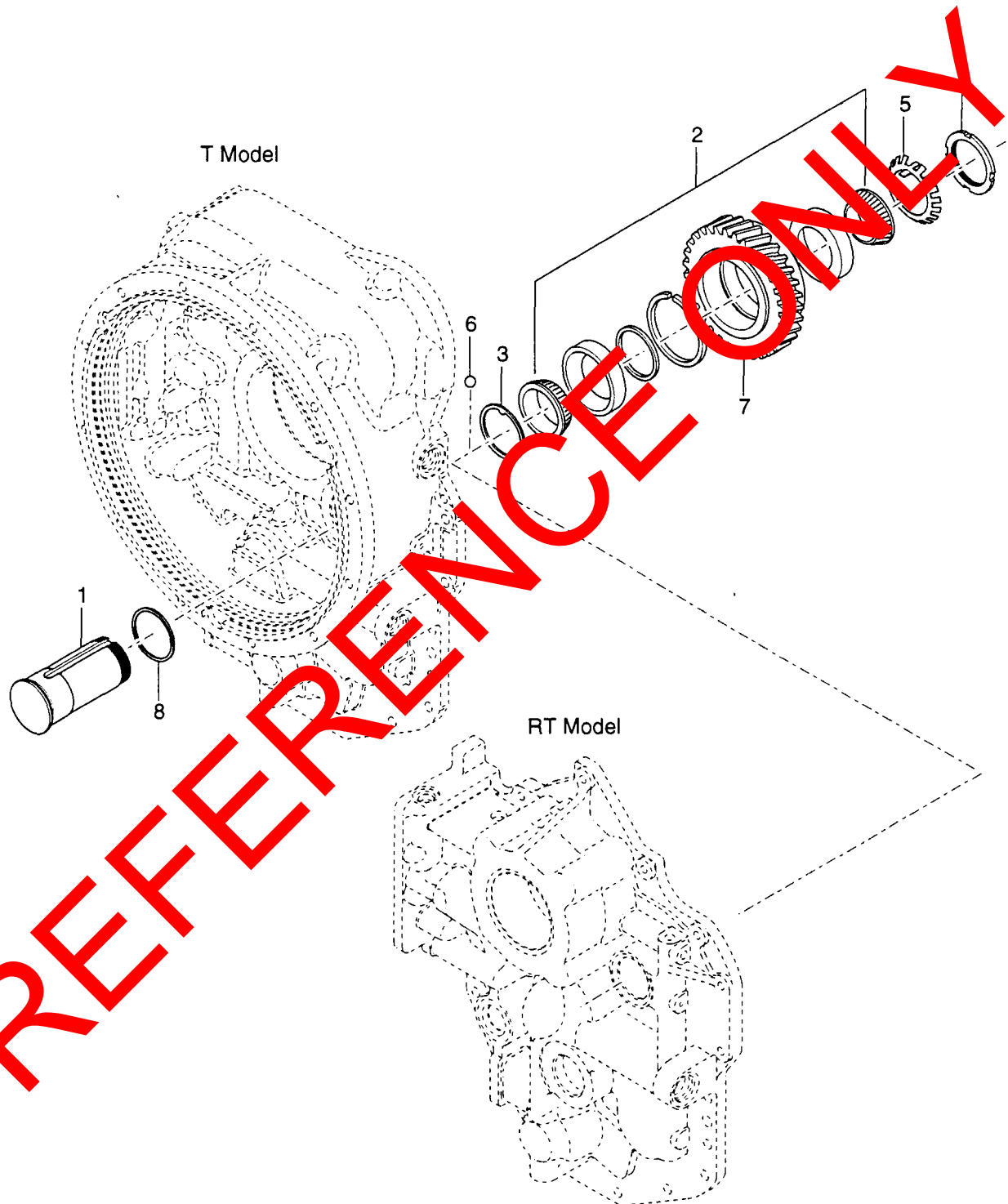
FORWARD SHAFT GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4206311	E	Assy. – Forward Shaft, Drum & Plug
2	1	4207202	D	Assy. – Clutch Piston And Seals – Incl. Items 3 & 4
3	1	237032	B	Seal – Clutch Piston – Outer – Part Of Item 2
4	1	234113	B	Seal – Clutch Piston – Inner – Part Of Item 2
5	8	237016	C	Disc – Clutch Inner
6	8	234109	C	Disc – Clutch Outer
7	1	237442		Spacer – Piston Return Spring
8	1	236847	E	Plate – Clutch Disc Backing
9	1	234111	D	Snap Ring – Backing Plate
10	1	247656	D	Assy. – Disc Spring – Incl. 5 Washers
11	1	237669	D	Snap Ring – Spring Retaining
12	1	241037	B	Sleeve – Piston Ring
13	4	237378		Spring – Piston Ring Expander
14	4	242651	B	Ring – Forward Shaft Piston
15	1	235763	C	Bearing – Forward Shaft Front
16	1	235764	D	Ring – Sleeve Retaining
17	1	241819	D	Bearing – Forward Shaft Rear

N.S.S. – Not Sold Separately
% - Part Stock Recommendation

T20000

REVERSE IDLER GROUP





T20000

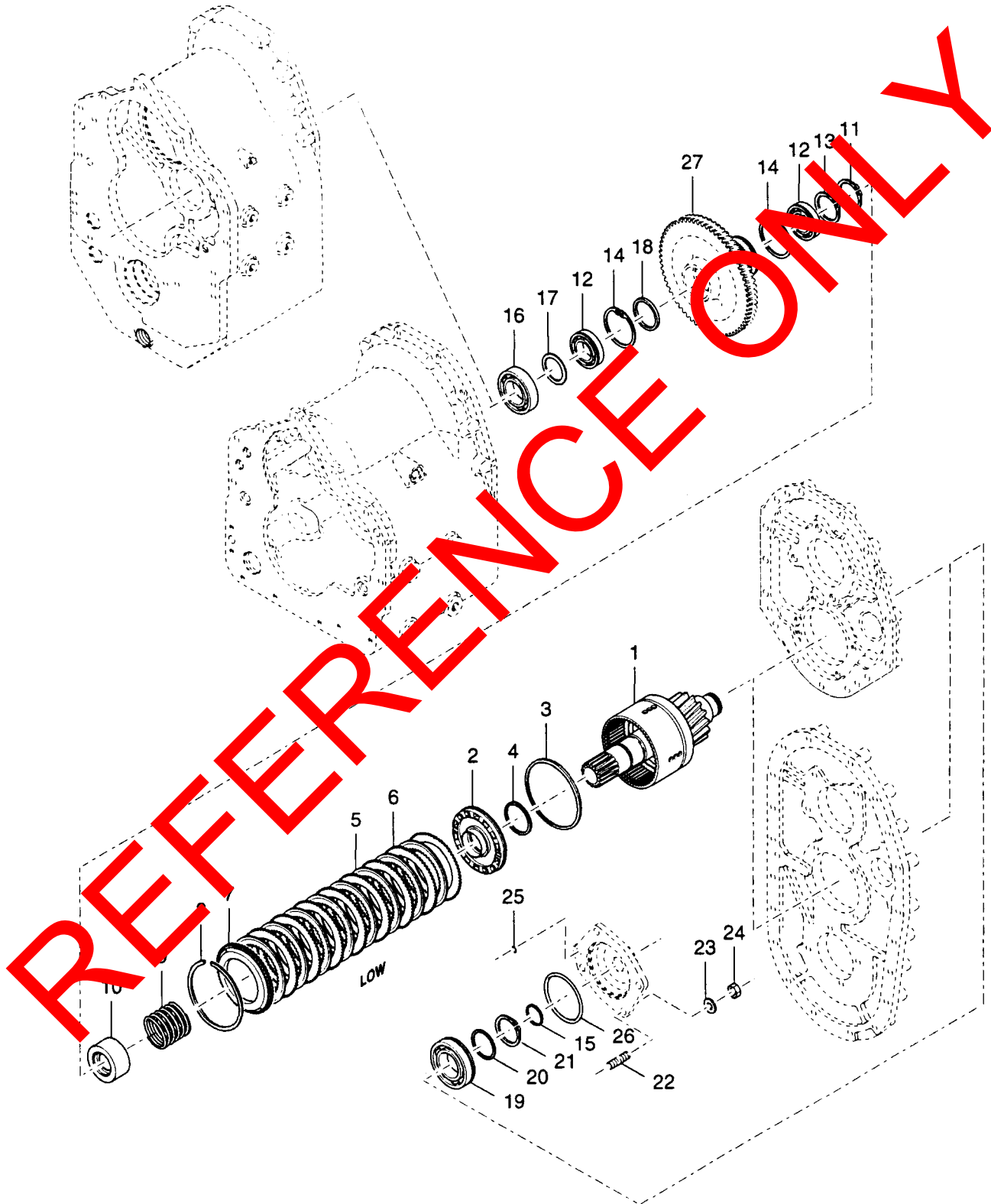
REVERSE IDLER GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205237	D	Shaft – Reverse Idler
2	1	247664	C	Assy. – Reverse Idler Gear Bearing
3	1	4205134		Washer
4	1	24H9		Nut – Bearing Retainer
5	1	26H9	C	Washer – Bearing Retaining
6	1	10J10		Lockball – Idler Shaft
7	1	4205179	D	Gear – Reverse Idler
8	1	76K223	B	“O” Ring – Idler Shaft

REFERENCE ONLY

T20000

LOW SPEED SHAFT GROUP





T20000

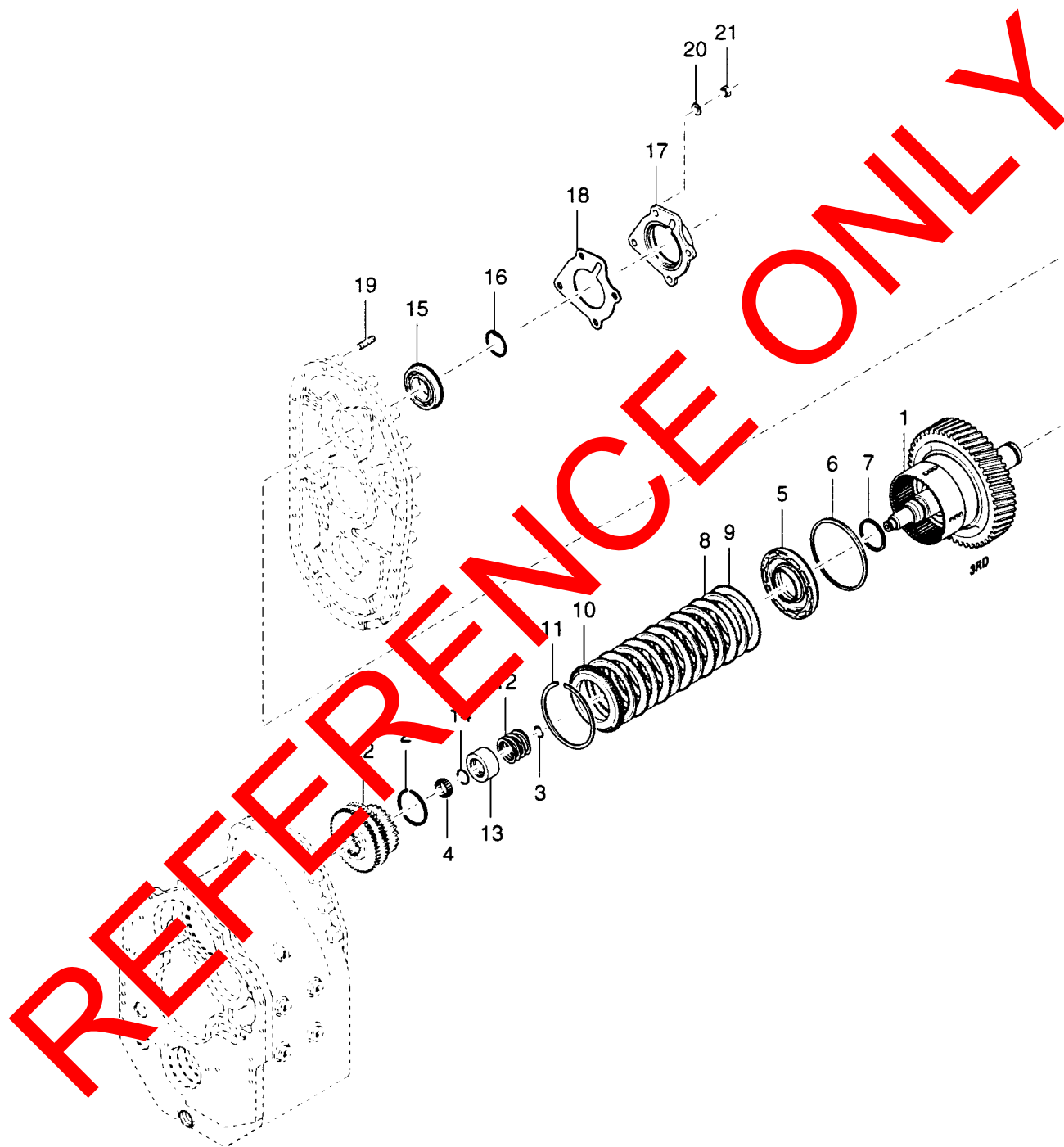
LOW SPEED SHAFT GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	236154	E	Assy. – Low Shaft, Hub, Drum & Bleed Valve
2	1	4204050		Assy. – Clutch Piston And Seals – Incl. Items 3 & 4
3	1	237032		Seal – Clutch Piston – Outer – Part Of Item 2
4	1	234113		Seal – Clutch Piston – Inner – Part Of Item 2
5	8	234336	C	Disc – Clutch Inner
6	8	234109	C	Disc – Clutch Outer
7	1	236847		Plate – Clutch Disc Backing
8	1	234111		Ring – Backing Plate Retaining
9	1	235960	D	Spring – Piston Return
10	1	235959		Retainer - Spring
11	1	234350		Snap Ring - Spring Retainer
12	2	230885	C	Bearing – Low Speed Gear
13	1	234347		Ring – Low Speed Gear Bearing Retainer
14	2	223964		Ring – Low Speed Gear Bearing Locating
15	1	234130	F	Ring – Low Shaft Piston
16	1	225605	C	Bearing – Low Speed Shaft Front
17	1	234145		Spacer – Low Speed Shaft Front Bearing
18	1	234105		Spacer – Low Speed Gear
19	1	229741	D	Bearing – Low Speed Shaft Rear
20	1	234230		Washer – Rear Bearing Support
21	1	234347		Ring – Rear Bearing Retainer
22	4	247988		Stud – Bearing Cap
23	4	4E7		Lockwasher – Bearing Cap Stud
24	1	62D7		Nut – Bearing Cap Stud
25	1	60K30012	B	“O” Ring – Rear Bearing Cap
26	1	60K40420	B	“O” Ring – Rear Bearing Cap
27				Gear – Low Clutch – SEE GEAR GROUP

N.S.S. – Not Sold Separately

% - Part Stock Recommendation

T20000
3RD SHAFT GROUP





T20000

3RD SHAFT GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	244378	E	Assy. – 3 rd Clutch Shaft & Drum
2	1	238034	D	Ring – 3 RD Clutch Gear Retainer
3	1	234130	B	Ring – 3 RD Shaft Piston
4	1	234132	D	Bearing – 3 RD Shaft Pilot
5	1	4204046	D	Assy. – Clutch Piston And Seals – Incl. Items 6 & 7
6	1	237032	B	Seal – Clutch Piston Outer – Part Of Item 5
7	1	234113	B	Seal – Clutch Piston Inner – Part Of Item 5
8	6	237016	C	Disc – Clutch Inner
9	6	234109	C	Disc – Clutch Outer
10	1	236847		Plate – Clutch Disc Backing
11	1	234111		Ring – Backing Plate Retaining
12	1	235960	D	Spring – Piston Return
13	1	235959		Retainer – Spring
14	1	234350		Spring Retainer
15	1	225602	D	Bearing – Output Shaft Rear
16	1	247949	D	Ring – 3 RD Shaft Rear Bearing Retaining
17	1	240300	E	Cap – 3 RD Shaft Rear Bearing
18	1	240199	B	Gasket – 3 RD Shaft Bearing Cap
19	4	241723		Stud – Rear Bearing Cap
20	4	456		Lockwasher – Rear Bearing Cap Stud
21	4	62D6		Nut – Rear Bearing Cap Stud
22				Gear – 3 rd Clutch – SEE GEAR GROUP

T20000
OUTPUT SHAFT GROUP





T20000

OUTPUT SHAFT GROUP

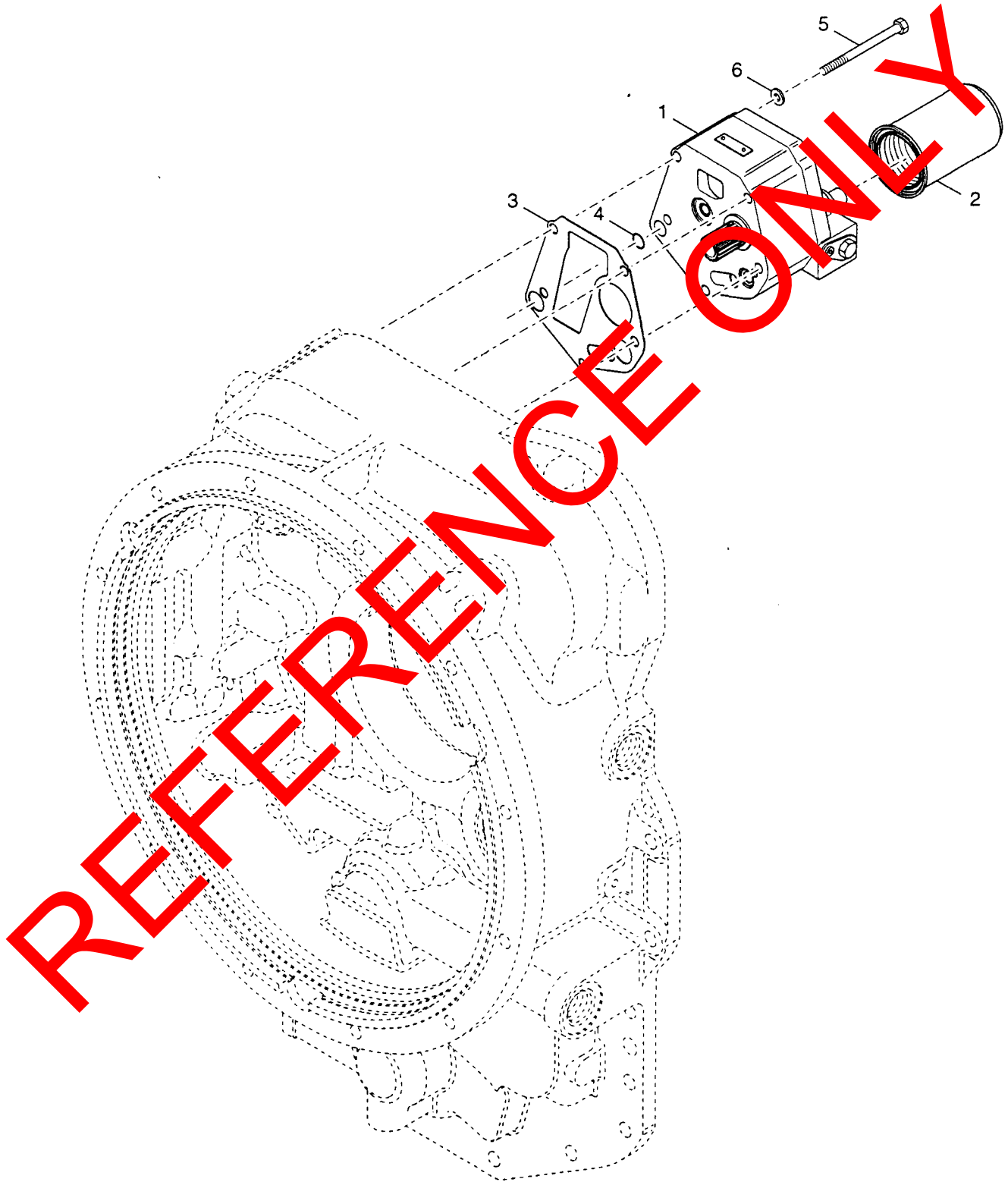
<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	244374	D	Assy. – Output Shaft & Bushing – Incl. Item 2
2	1	225408	C	Bushing – Part Of Item 1
3	1	225605	C	Bearing – Output Shaft Front
4	1	231776	C	Ring – Bearing Retaining
5	1	235910		Spacer – Output Shaft Gear
6	1	244369	E	Gear – Output Shaft
7	1	237841		Spacer – Output Shaft
8	1	225602	C	Bearing – Output Shaft Rear
9	1	242147	E	Cap – Output Shaft Rear Bearing
10	1	247699	B	Gasket – Output Shaft Rear Bearing Cap
11	1	235751	B	Seal – Rear Bearing Cap Oil
12	4	238903		Stud – Rear Bearing Cap
13	4	4E9		Lockwasher – Rear Bearing Cap Stud
14	4	62D9		Nut – Rear Bearing Cap Stud
15	1	60K40112	E	“O” Ring – Flange
16	1	102745		Washer - Flange
17	1	216058	C	Nut – Flange
18	1	244399		Coupling – Drive
19	1	231773		Snap Ring – Drive Coupling Stop
20	1	237256	D	Shaft – Disconnect
21	1	225825	C	Bearing – Disconnect Shaft
22	2	223901		Ring – Bearing Retaining
23	1	230954	B	Oil Seal
24	1	60K60116		“O” Ring - Flange
25	1	222179		Washer – Flange
26	1	222960		Nut – Flange
27				Flange – Front – SEE FRONT PAGE
28				Flange – Rear – SEE FRONT PAGE

N.S.S. – Not Sold Separately

% - Part Stock Recommendation

T20000

CHARGING PUMP & FILTER GROUP





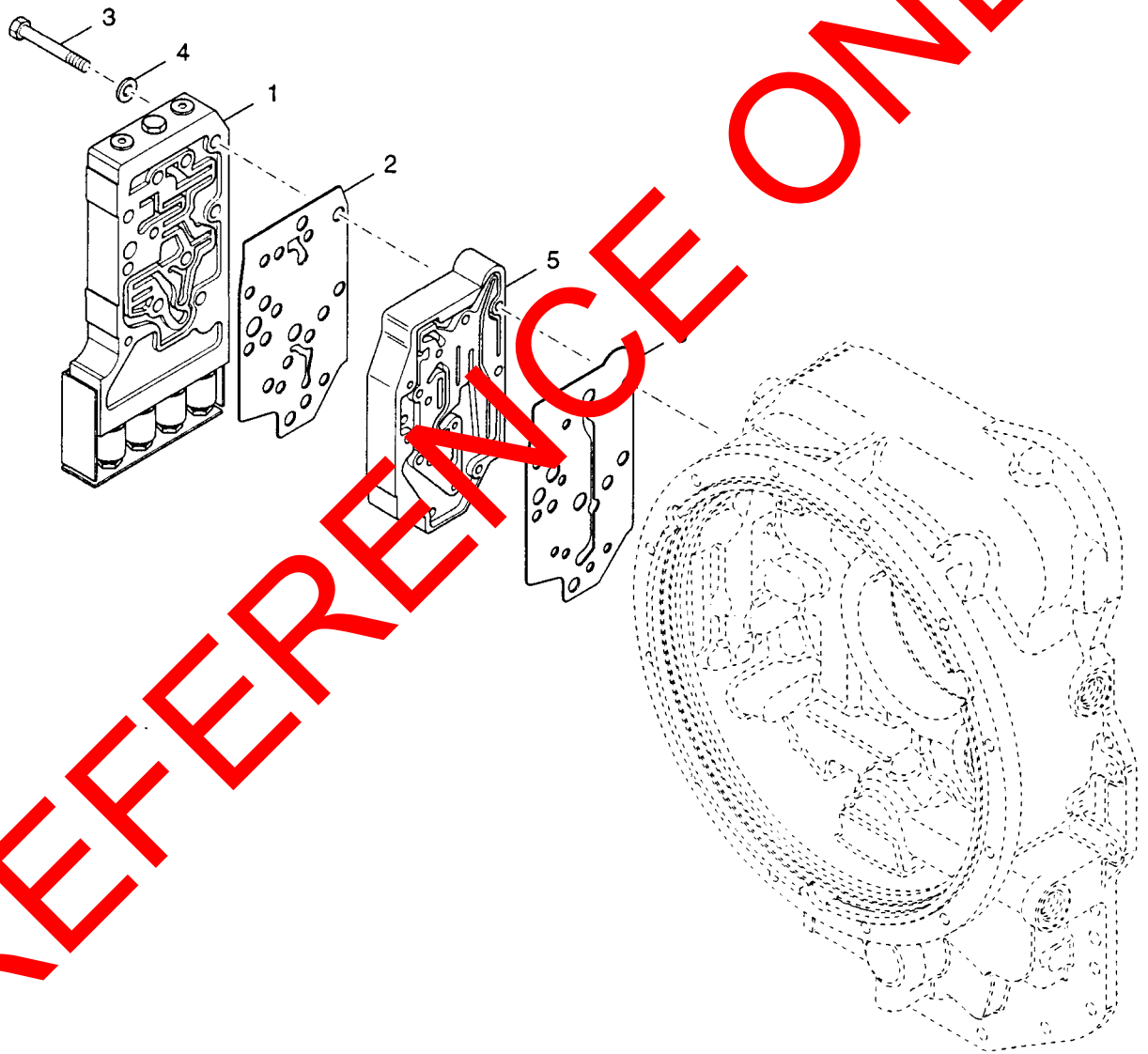
T20000

CHARGING PUMP & FILTER GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4206722	D	Pump – Charging
2	1	247050	C	Assembly –Hydraulic Spin On Filter
3	1	235283	B	Gasket – Pump Assembly To Conv. Hsg.
4	1	60K30018	B	“O” Ring
5	3	1C764		Screw – Pump Mounting
5A	2	1C772		Screw – Pump Mounting
6	5	4E7		Lockwasher – Pump Mounting Screw

N.S.S. – Not Sold Separately
% - Part Stock Recommendation

T20000
ELECTRIC CONTROL VALVE MOUNTING GROUP





T20000

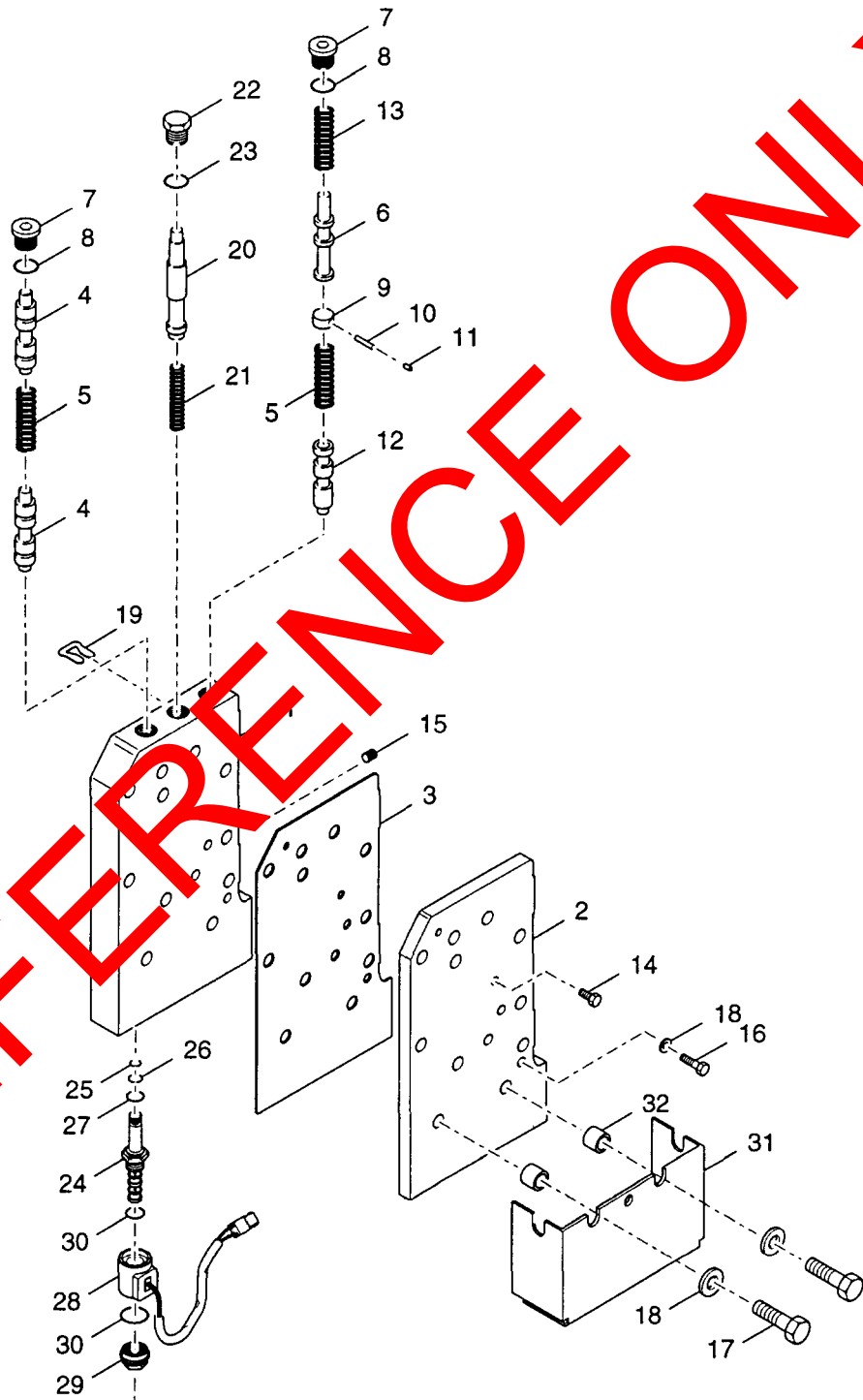
ELECTRIC CONTROL VALVE MOUNTING GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205622	E	Assembly – Control Valve – See Parts List
2	1	247614	B	Gasket – Control Valve
3	9	4200456		Screw – Valve Mounting Screw
4	9	4E6		Lockwasher – Valve Mounting Screw
5	1	238085	E	Assembly – Modulator Valve – See Parts List
6	1	247615	B	Gasket – Modulator Valve To Converter Housing

REFERENCE ONLY

T20000

ELECTRIC CONTROL VALVE ASSEMBLY





T20000

ELECTRIC CONTROL VALVE ASSEMBLY

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	246021		Housing – Control Valve
2	1	244842		Cover – Control Valve
3	1	247616	B	Gasket – Control Valve Cover
4	2	246015	D	Spool – Fwd. & Rev. Shift
5	2	246016	D	Spring
6	1	246017	D	Spool – Range (3 rd)
7	2	47K6		Valve Housing Plug – Incl. Item 8
8	2	91F6	B	“O” Ring – Valve Housing Plug – Part Of Item 7
9	1	241118	D	Stop – Spool
10	1	1JM5024	D	Pin
11	1	4200274		Plug Stop
12	1	246018	D	Spool – Range (1 st & 2 nd)
13	1	246016		Spring
14	8	40K2		Pipe Plug
15	1	239244		Plug
16	1	1C624		Screw
17	2	1C632		Screw
18	3	1E6		Lockwasher
19	1	244175		Stop – Spool
20	1	234185	D	Forward & Reverse Declutch Spool
21	1	234181	D	Spring – Declutch
22	1	24K7		Plug – Incl. Item 23
23	1	91F7	B	“O” Ring – Plug – Part Of 22
24	1	246356	C	Cartridge – Ball Valve – Incl. Items 25,26 & 27
25	4	76K012	B	“O” Ring – Cartridge – Part Of Item 24
26	4	76K013	B	“O” Ring – Cartridge – Part Of Item 24
27	4	78K8	B	“O” Ring – Cartridge – Part Of Item 24
28	4	246324	C	Coil (12V)

N.S.S. – Not Sold Separately

% - Part Stock Recommendation

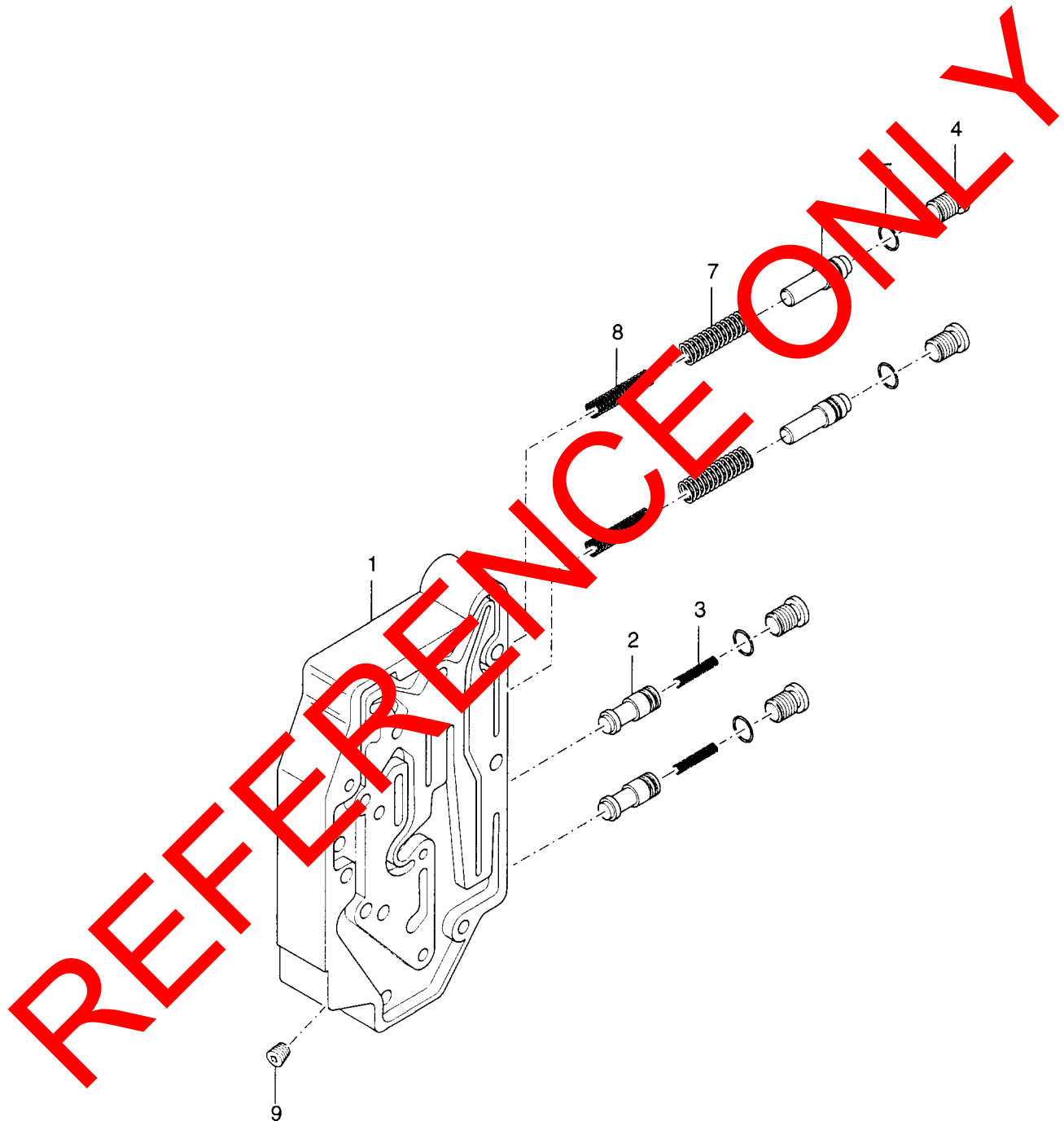


<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
29	4	249152	D	Nut – Solenoid
30	8	76K20	B	“O” Ring
31	1	4205611		Cover - Solenoid
32	2	4204759		Spacer - Cover
33	1	4205622	E	Assy. – Electric Control Valve – incl. Items 1 Thru 32

REFERENCE ONLY

T20000

MODULATOR VALVE ASSEMBLY





T20000

MODULATOR VALVE ASSEMBLY

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	N.S.S.		Housing – Modulator – Part Of Valve Assembly
2	2	N.S.S.		Spool - Regulator – Part Of Valve Assembly
3	2	241670		Spring - Regulator
4	4	47K7		Plug – Incl. Item 5
5	4	91F7	B	“O” Ring – Plug – Part Of Item 4
6	2	N.S.S.		Spool – Accumulator - Part Of Valve Assembly
7	2	241077	D	Spring – Accumulator – (Outer)
8	2	241668	D	Spring – Accumulator – (Inner)
9	1	40K2		Plug - Pipe
	1	238085	E	Assembly – Modulator Valve – Incl. Items 1 Thru 9

N.S.S. – Not Sold Separately
% - Part Stock Recommendation