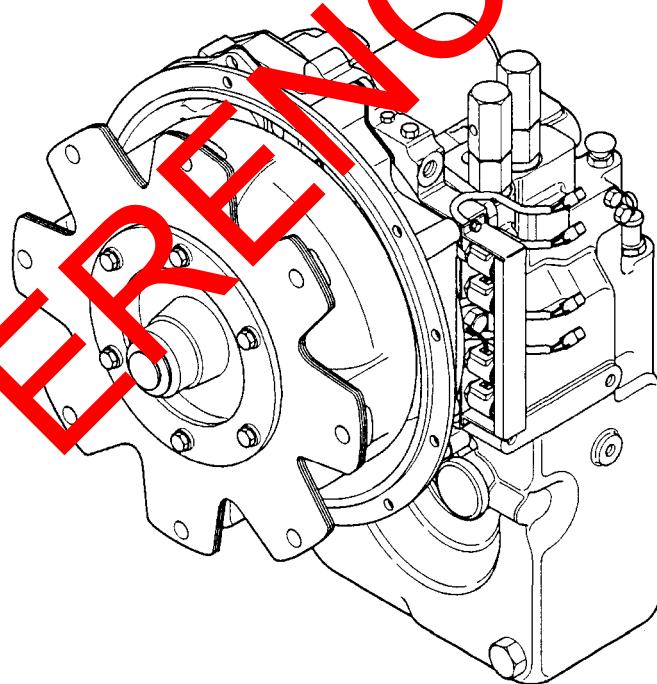


MODEL NO. 1104FT12366-100

PART NO. 4261513

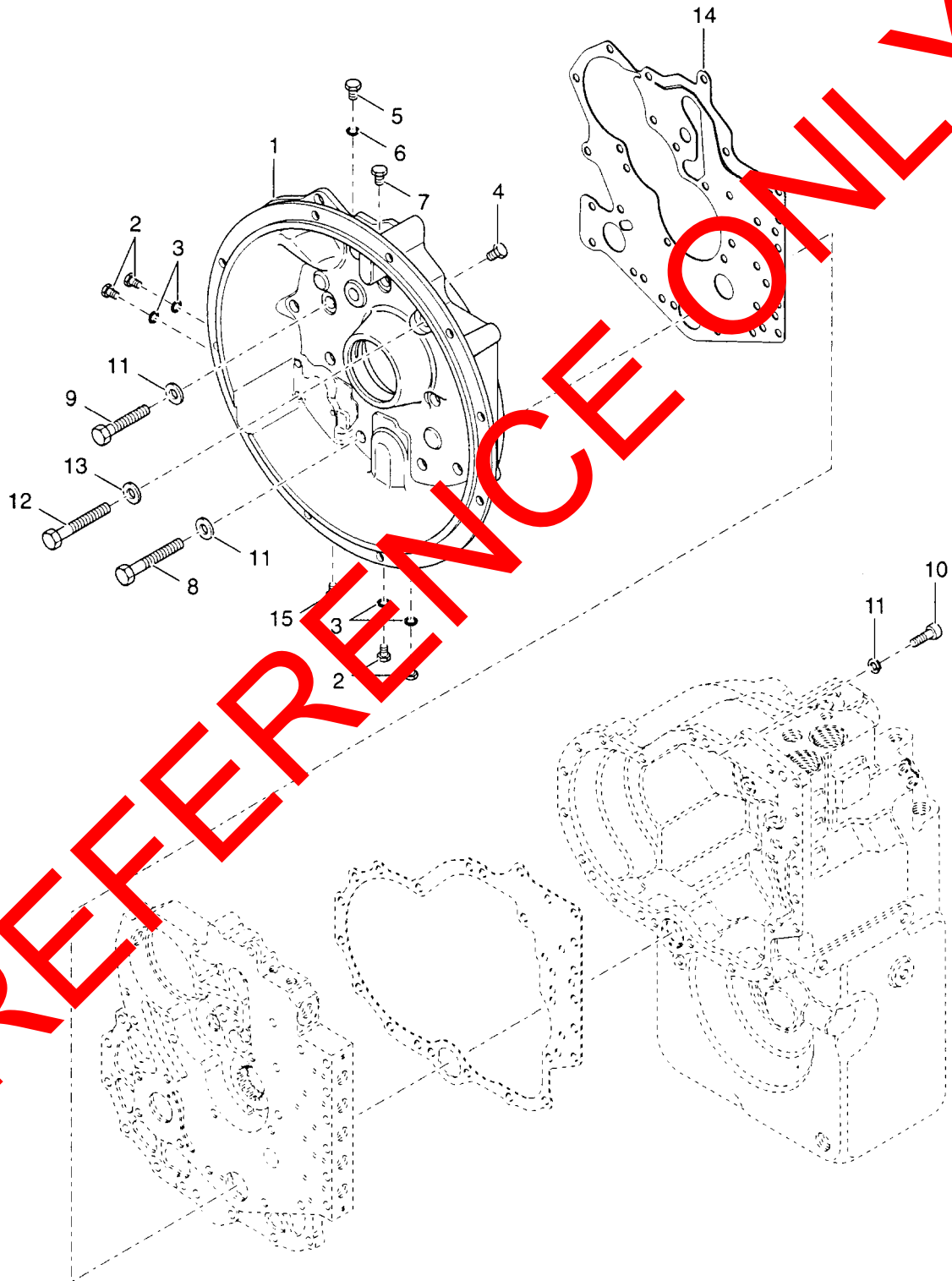
DATE 7-6-99

T12000 Series



T12000

CONVERTER HOUSING GROUP





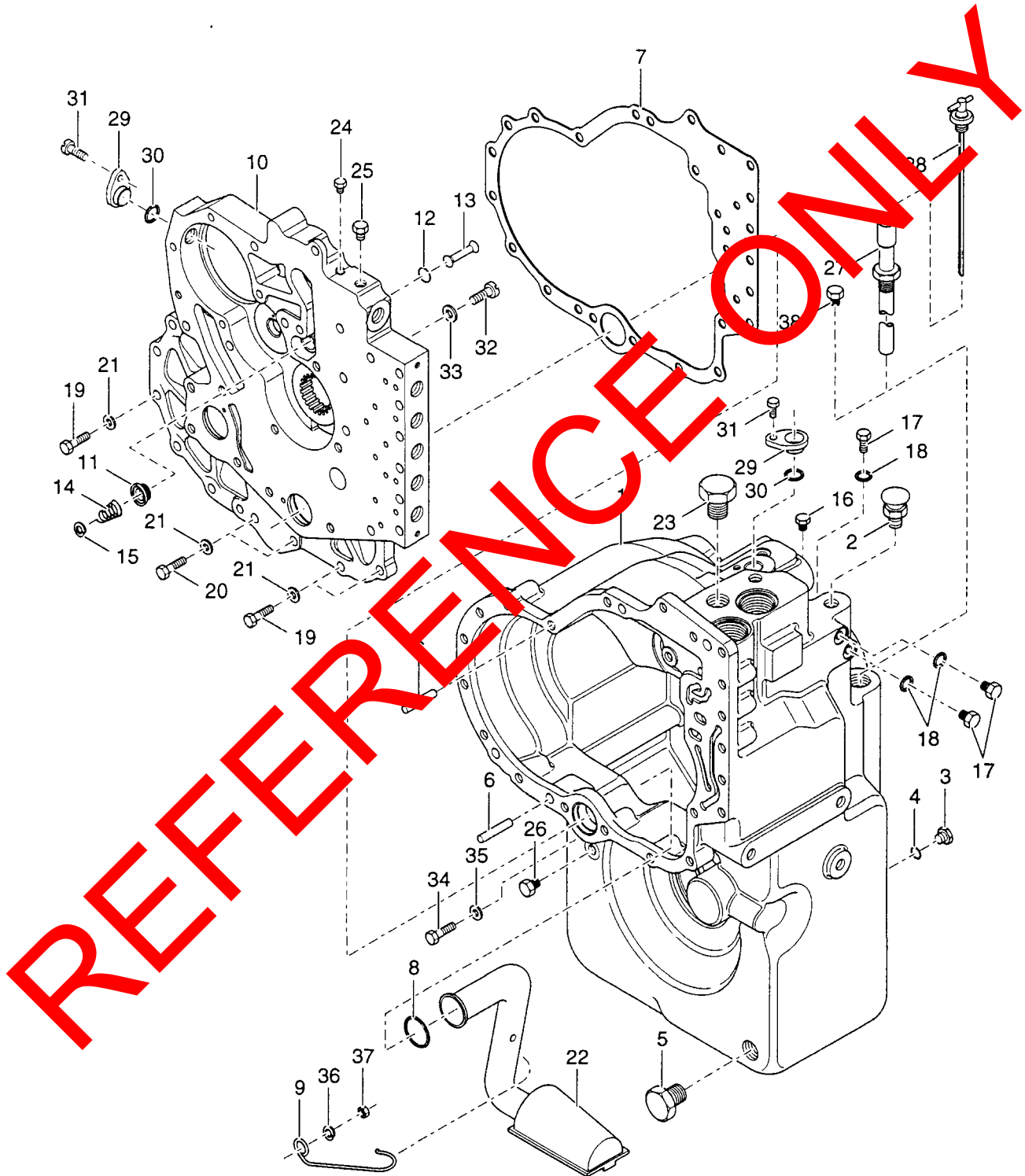
T12000

CONVERTER HOUSING GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4202564	E	Housing – Converter
2	4	24K2		Plug – Including Item 3
3	4	91F2		“O” Ring – Plug – Part Of Item 2
4	1	40K2		Plug –
5	1	24K2		Plug – Including Item 6
6	1	91F2		“O” Ring – Plug – Part Of Item 5
7	1	239245		Plug
8	6	7CM1030		Screw – Converter Housing To Plate
9	3	7CM1060		Screw – Converter Housing To Plate
10	1	3GM1040		Screw – Converter Housing To Plate
11	10	6EM100		Lockwasher – Converter Housing To Plate Screw
12	13	7CM1060		Screw – Converter Housing To Transm. Case
13	13	6EM100		Lockwasher – Conv. Housing To Transm. Case Screw
14	1	4201490	B	Gasket – Converter Housing To Plate
15	1	40K4		Plug

T12000

TRANSMISSION CASE & PLATE GROUP





T12000

TRANSMISSION CASE & PLATE GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205502	D	Case – Transmission
2	1	238535		Breather – Air
3	2	24K3		Plug – Oil Level – Including Item 4
4	2	91F3	B	“O” Ring – Plug – Part Of Item 3
5	1	215757		Plug – Magnetic Drain
6	2	4JM1024		Pin – Plate To Transmission Case Power
7	1	4201491	B	Gasket – Plate To Transmission Case
8	1	246605	B	Ring – Oil Supply Tube Seal
9	1	246561		Clip – Oil Supply Tube Retainer
10	1	4205902	E	Spacer – Plate
11	1	4201332		Seat – Safety Valve
12	1	4201333		Snap Ring – Seat
13	1	244895	D	Poppet – Converter Safety Valve
14	1	222312		Spring – Converter Safety Valve
15	1	244894		Washer Poppet Retaining
16	1	40K2		Plug
17	3	24K2		Plug – Including Item 18
18	3	91F2	B	“O” Ring – Plug – Part Of Item 17
19	7	7CM1040		Screw – Plate To Transmission Case
20	2	7CM1050		Screw – Plate To Transmission Case
21	5	6EM100		Lockwasher – Plate To Transmission Case Screw
22	1	246555		Assembly – Tube & Screen
23	1	16F12		Plug – Filler
24	1	40K2		Plug
25	1	239245		Plug
26	1	16F8		Plug – Drain Back Port
27	1	244366		Tube – Dipstick
28	1	4201480		Assembly - Dipstick

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	2	4202489		Plug – Speed Sensor Port
30	2	4203422	B	“O” Ring – Speed Sensor Port Plug
31	2	3GM612		Screw – Speed Sensor Port Plug
32	1	1CM1012		Screw – Baffle Hole
33	1	4203466		Washer – Baffle Seal
34	1	1CM1030		Screw – Retainer Clip
35	1	4203466		Washer – Retainer Clip Screw Seal
36	1	1EM100		Washer – Retainer Clip Screw
37	1	4DM10		Nut – Retainer Clip Screw
38				Not Used On This Model

REFERENCE ONLY

T12000

TORQUE CONVERTER GROUP





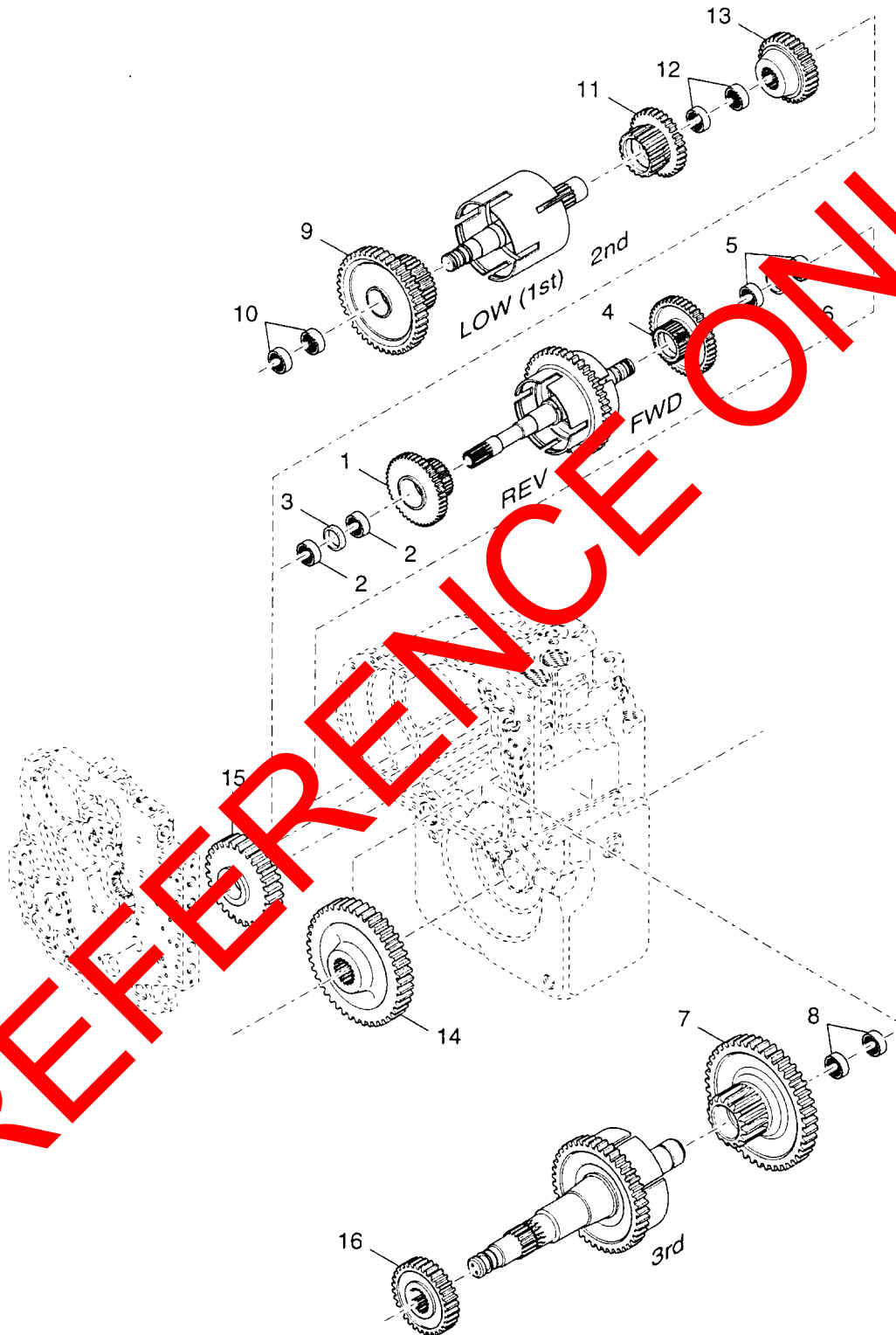
T12000

TORQUE CONVERTER GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4201406		Assembly – Stator Support – Incl. Itms 2 & 3
2	1	244107		Bushing – Incl. In Item 1
3	1	239719		Bearing – Incl. In Item 1
4	1	246544	B	Ring – Stator Support Piston
5	1	246563	B	Expander – Stator Support Piston Ring
6	2	246402	B	Snap Ring – Stator Support
7	1	247257	B	Seal – Converter Housing Oil
8	1	4202963	E	Assembly – Torque Converter
9	1	223015		Plug – Torque Converter
10	1	60K30114	B	“O” Ring – Torque Converter Plug
11	1	246354	B	Snap Ring – Torque Converter Plug
12	1	245341	D	Gear – Impeller Hub
13	2	246536	B	Snap Ring – Impeller Hub
14	1	245242	D	Washer – Impeller Hub Gear
15	1	223358	S	Bearing – Torque Converter
16	1	246597	B	Ring – Oil Distributor

T12000

GEAR GROUP



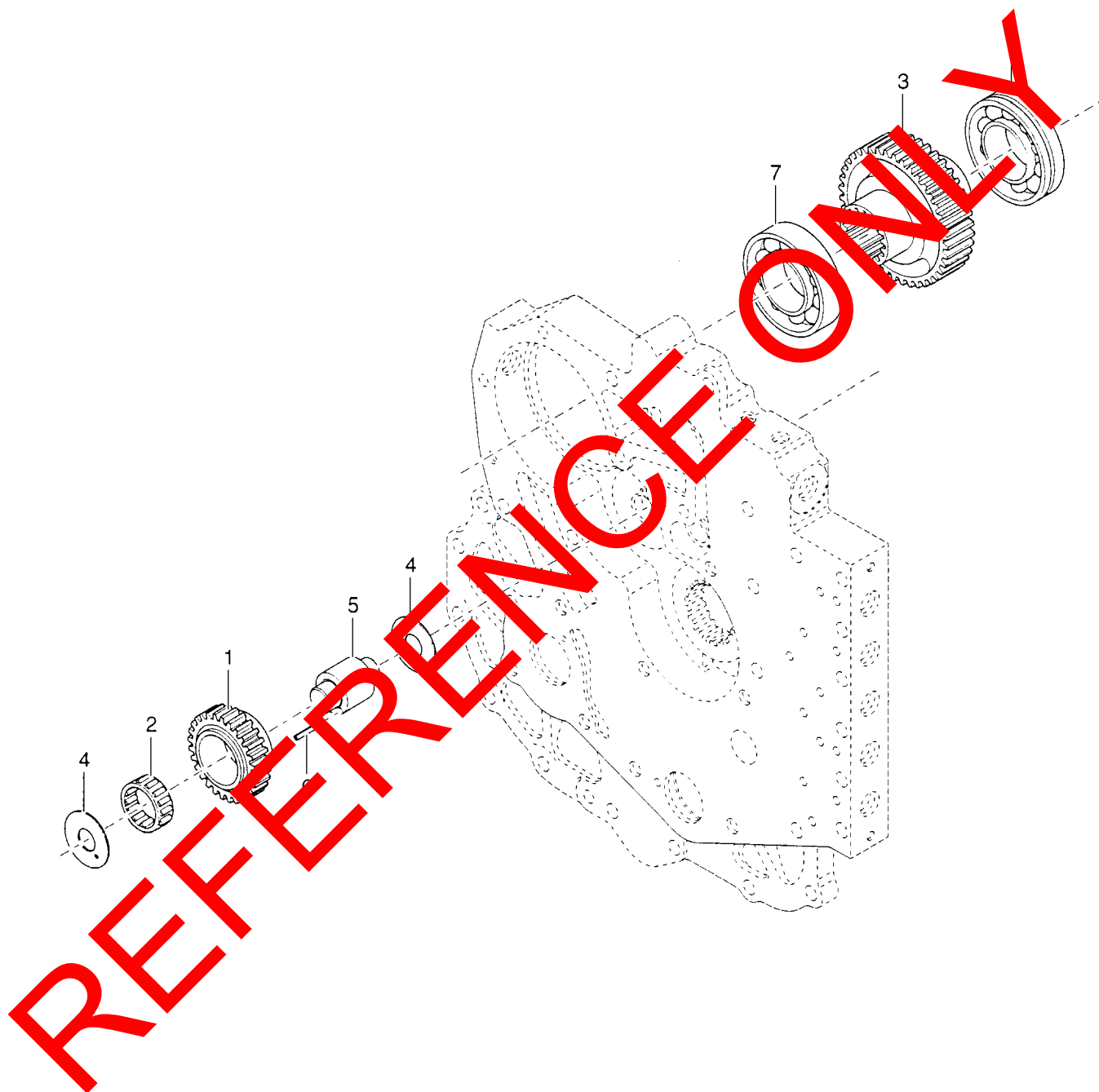


GEAR GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	246431	D	Ass'y. – Rev. Cl. Gear And Brg. – Incl. Items 2 And 3
2	2	245261	C	Bearing – Rev. Clutch Gear – Part Of Item 1
3	1	245275	C	Spacer – Rev. Clutch Gear Bearing – Part Of Item 1
4	1	246433	D	Ass'y. – Fwd. Cl. Gear And Brg. – Incl. Items 5 And 6
5	2	245261		Bearing – Fwd. Clutch Gear – Part Of Item 4
6	1	245275		Spacer – Fwd. Clutch Gear Bearing – Part Of Item 4
7	1	4205504	D	Ass'y. – 3 RD Clutch Gear And Bearing – Incl. Item 8
8	2	4205485	C	Bearing – 3 RD Clutch Gear – Part Of Item 7
9	1	246440	D	Ass'y. – 1 ST Clutch Gear And Bearing – Incl. Item 10
10	2	245261		Bearing – 1 ST Clutch Gear – Part Of Item 9
11	1	246442	D	Ass'y. – 2 ND Clutch Gear And Bearing – Incl. Item 12
12	2	245261		Bearing – 2 ND Clutch Gear – Part Of Item 11
13	1	246508	D	Gear – 3 RD Driven
14	1	246509	D	Gear – Output Shaft
15	1	246447	D	Gear – Reverse Idler
16	1	4205503	D	Gear – First Driven

T12000

PUMP DRIVE GROUP





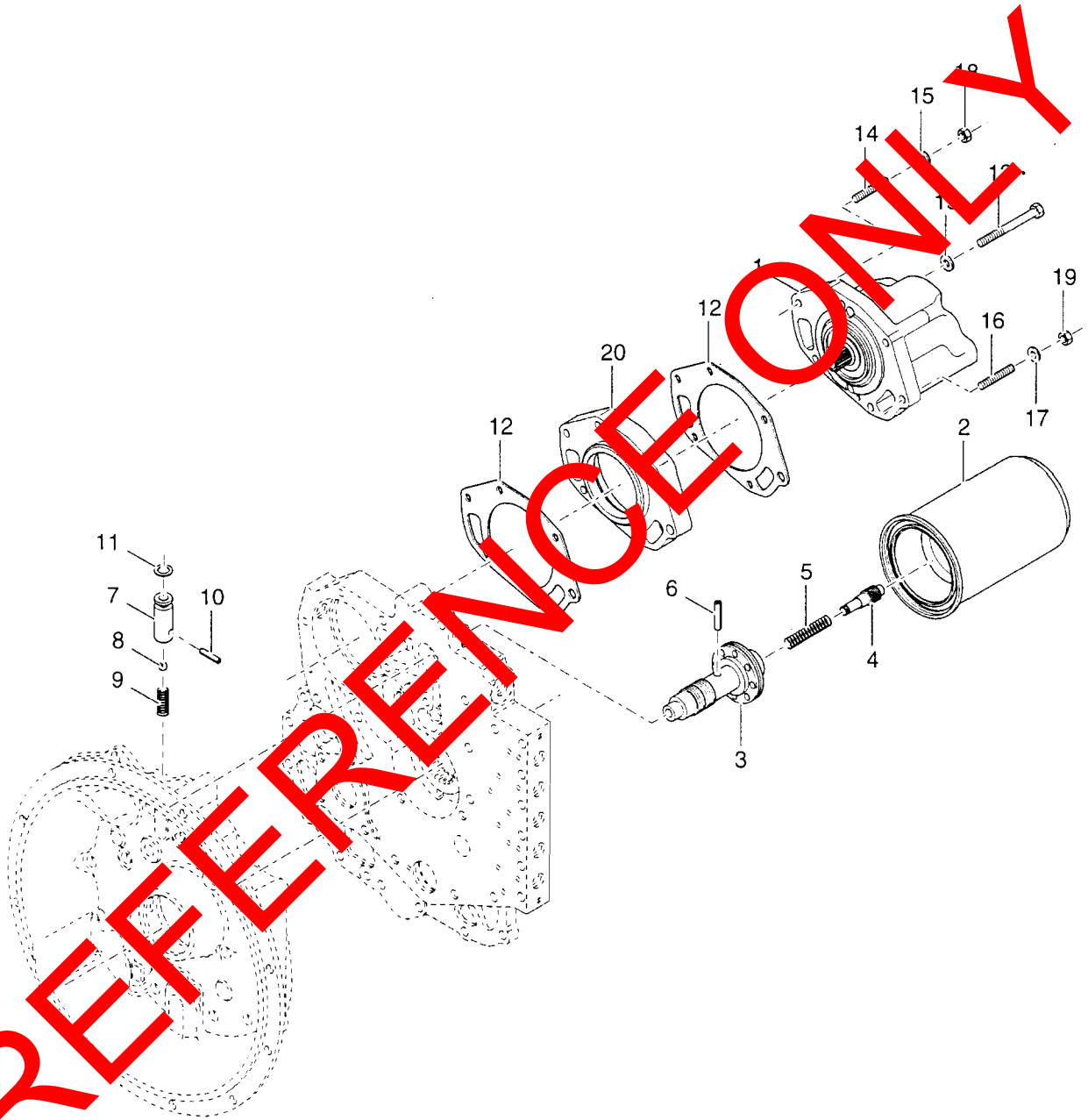
T12000

PUMP DRIVE GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	246526	D	Gear – Pump Drive Idler
2	1	230469	C	Bearing – Idler Gear
3	1	246527	D	Gear – Pump Drive
4	2	246418	D	Washer – Pump Drive Idler Thrust
5	1	247260	D	Assembly – Pump Drive Shaft & Pin – Incl. Item 6
6	1	4201331		Pin – Roll – Incl. In Item 5
7	1	225953	C	Bearing – Pump Drive Gear
8	1	226025	C	Bearing – Pump Drive Gear

T12000

CHARGING PUMP GROUP



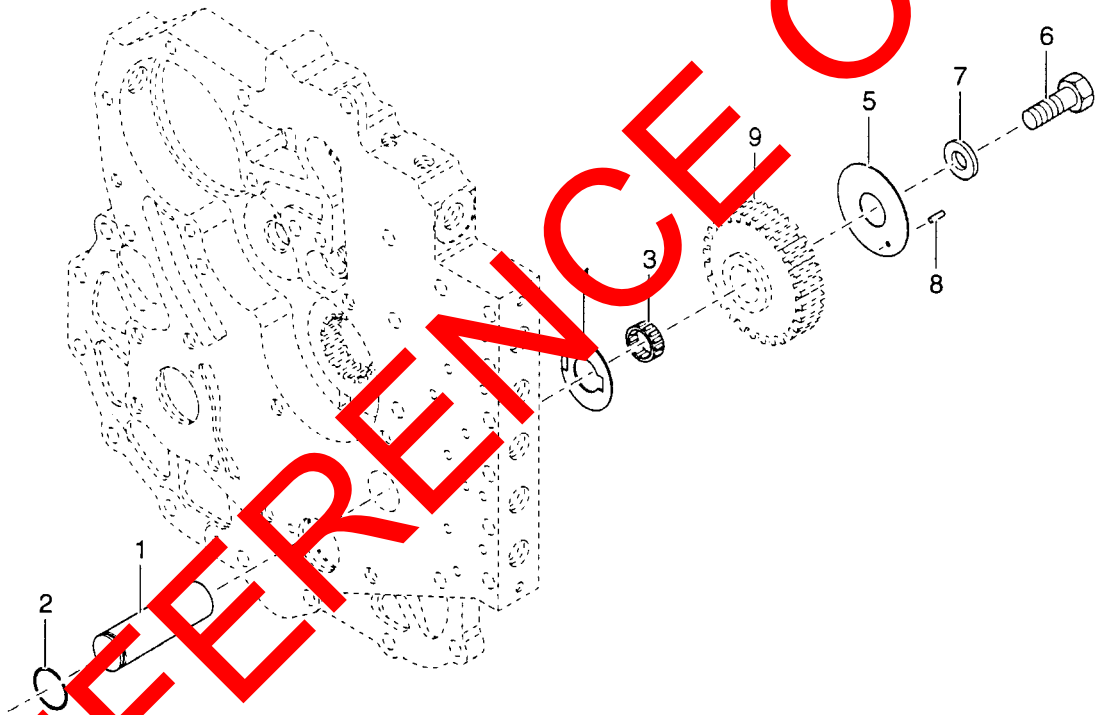


T12000

CHARGING PUMP GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	246495	D	Assembly – Charging Pump
2	1	4202525	C	Assembly – Hydraulic Spin Filter
3	1	4201471	D	Sleeve Regulator Valve
4	1	4201411	B	Piston – Regulator Valve
5	1	4201412	D	Spring – Regulator Valve
6	1	106351	E	Pin
7	1	4201560	D	Assembly – Ball Check Valve – Incl. Items 7 Thru 11
8	1	10J6		Ball
9	1	246626	D	Spring - Check Valve
10	1	14J905	E	Pin – Check Valve
11	1	25K20007	B	“O” Ring
12	2	246511	B	Gasket – Charging Pump
13	4	7CM8150		Screw – Pump Mounting
14	1	4201515		Stud – Pump Mounting
15	5	6EM80		Lockwasher – Pump Mounting
16	1	4201516		Stud – Pump Mounting
17	1	6EM100		Lockwasher – Pump Mounting
18	1	DM8		Nut – Pump Mounting
19	1	4DM10		Nut – Pump Mounting
20	1	247244		Adaptor - Pump
21	1	4201470	E	Assembly – Regulator Valve – Incl. Items 3 Thru 6

T12000
REVERSE IDLER GROUP





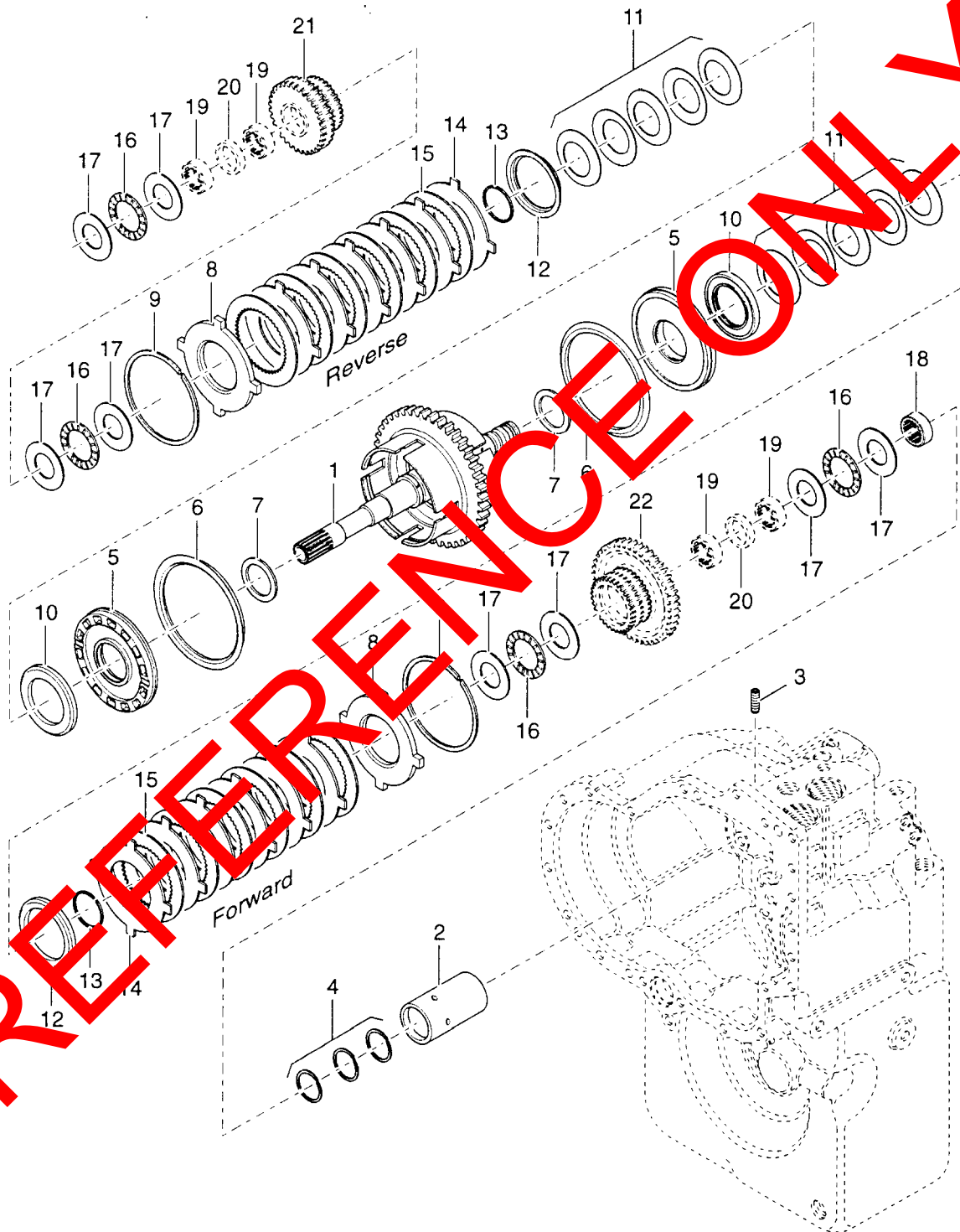
T12000

REVERSE IDLER GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	246384	D	Shaft – Idler & Pilot
2	1	224047	B	Snap Ring – Idler Shaft
3	1	230886	C	Bearing – Reverse Idler Gear
4	1	246385	D	Washer – Thrust
5	1	246386	D	Plate – End
6	1	246451	E	Capscrew – Reverse Idler End Plate
7	1	15EM100	E	Washer – End Plate Cap Screw
8	1	3JM308		Roll Pin – End Plate To Shaft
9	1			Gear – Reverse Idler – See Gear Group

T12000

FORWARD AND REVERSE SHAFT GROUP





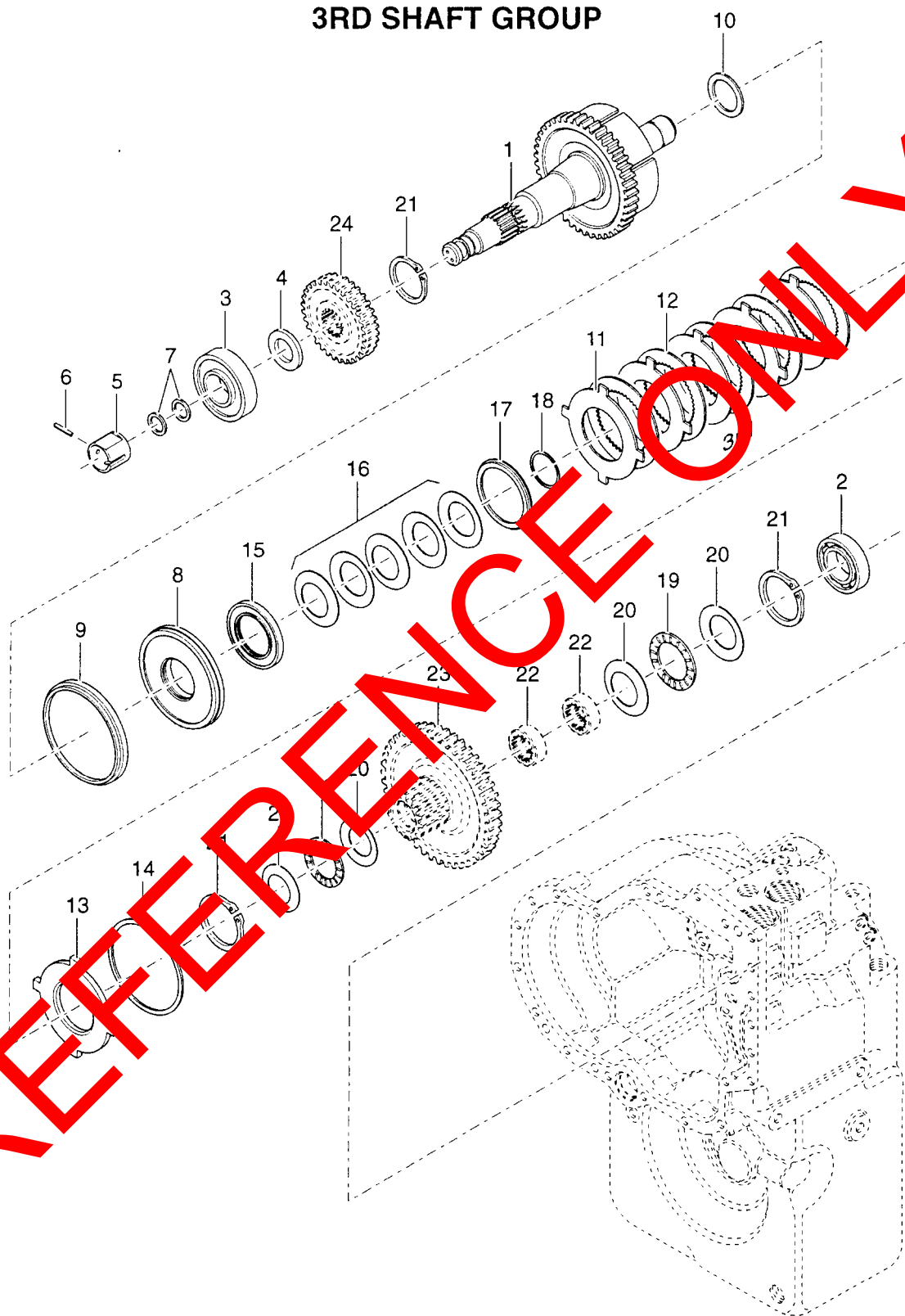
T12000

FORWARD AND REVERSE SHAFT GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4202970	E	Assembly – Turbine Shaft Drum & Plug
2	1	246501	B	Sleeve – Oil Distributor
3	1	17G506		Screw – Retainer
4	3	230416	B	Ring – Piston
5	2	4203230	B	Ass'y. – Piston & Seals – Incl. Items 6 And 7
6	2	244841	B	Seal – Clutch Piston – Outer – Part Of Item 5
7	2	244128	B	Seal – Clutch Piston – Inner – Part Of Item 5
8	2	245268	D	Plate – End
9	2	244426	B	Snap Ring – End Plate
10	2	245252	D	Plate – Clutch Piston Wear
11	2	247662	D	Assembly – Disc Spring – Incl. 5 Washers
12	2	246390	D	Retainer – Snap Ring
13	2	245255	D	Snap Ring – Retainer
14	12	245238	D	Disc – Outer – (6 Forward – 6 Reverse)
15	12	245239	D	Disc – Inner – (6 Forward – 6 Reverse)
16	4	245243	D	Bearing – Clutch Gear Thrust
17	8	245244		Washer – Clutch Gear Thrust
18	1	245296	C	Bearing – Turbine Shaft Rear
19	4			Bearing – Clutch Gear – See Gear Group
20	2			Spacer – Clutch Gear Bearing – See Gear Group
21				Gear – Reverse Clutch – See Gear Group
22	1			Gear – Forward Clutch – See Gear Group

T12000

3RD SHAFT GROUP





T12000

3RD SHAFT GROUP

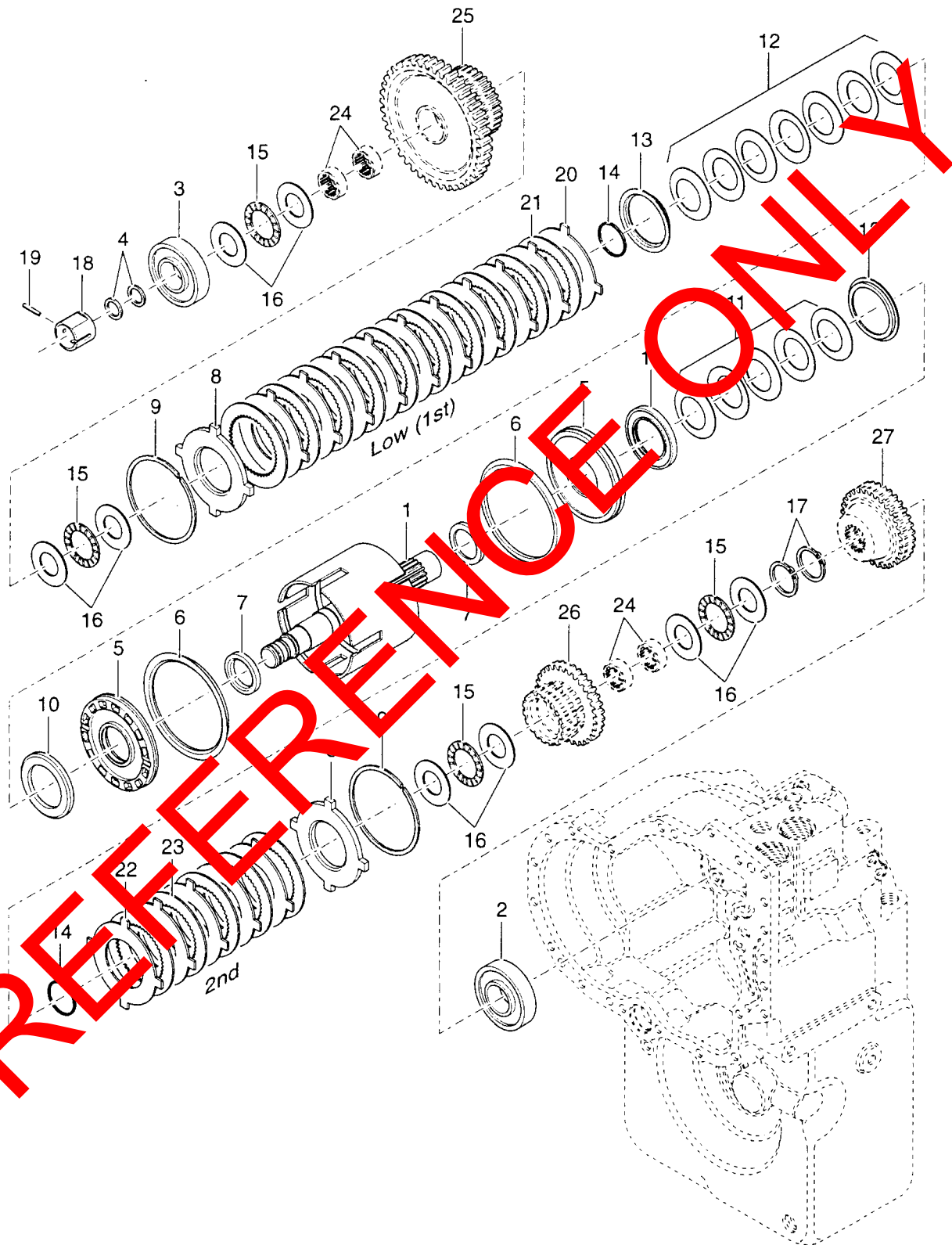
<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205527	E	Ass'y. – 3 RD Shaft, Drum And Plug
2	1	4205491	C	Bearing – Roller
3	1	4204928	B	Assembly – Bearing & Seal
4	1	4205492		Washer – Bearing Support
5	1	246503	B	Sleeve – Oil Distributor
6	1	246408		Screw – Sleeve Retaining
7	2	230416	B	Ring – Piston
8	1	4203228	B	Ass'y. – Piston & Seals – Incl. Items 9 And 10
9	1	244841	B	Seal – Clutch Piston – Outer – Part Of Item 8
10	1	244128	B	Seal – Clutch Piston – Inner – Part Of Item 8
11	5	245238	D	Disc – Outer
12	5	245239	D	Disc – Inner
13	1	245268	D	Plate – End
14	1	244426	B	Snap Ring – End Plate
15	1	245252	D	Plate – Clutch Piston Wear
16	1	247662	D	Assembly – Disc Spring – Incl. 5 Washers
17	1	246390	D	Retainer – Snap Ring
18	1	245255	B	Snap Ring – Retainer
19	2	4205493	D	Bearing – Thrust Needle Roller
20	4	4205494		Washer – Clutch Gear Thrust
21	1	5JM40		Snap Ring – External
22	2			Bearing – 3 RD Clutch Gear – See Gear Group
23	1			Gear – 3 RD Clutch – See Gear Group
24	1			Gear – First Drive – See Gear Group

N.S.S. – Not Sold Separately

% - Part Stock Recommendation

T12000

FIRST AND SECOND SHAFT GROUP





T12000

FIRST AND SECOND SHAFT GROUP

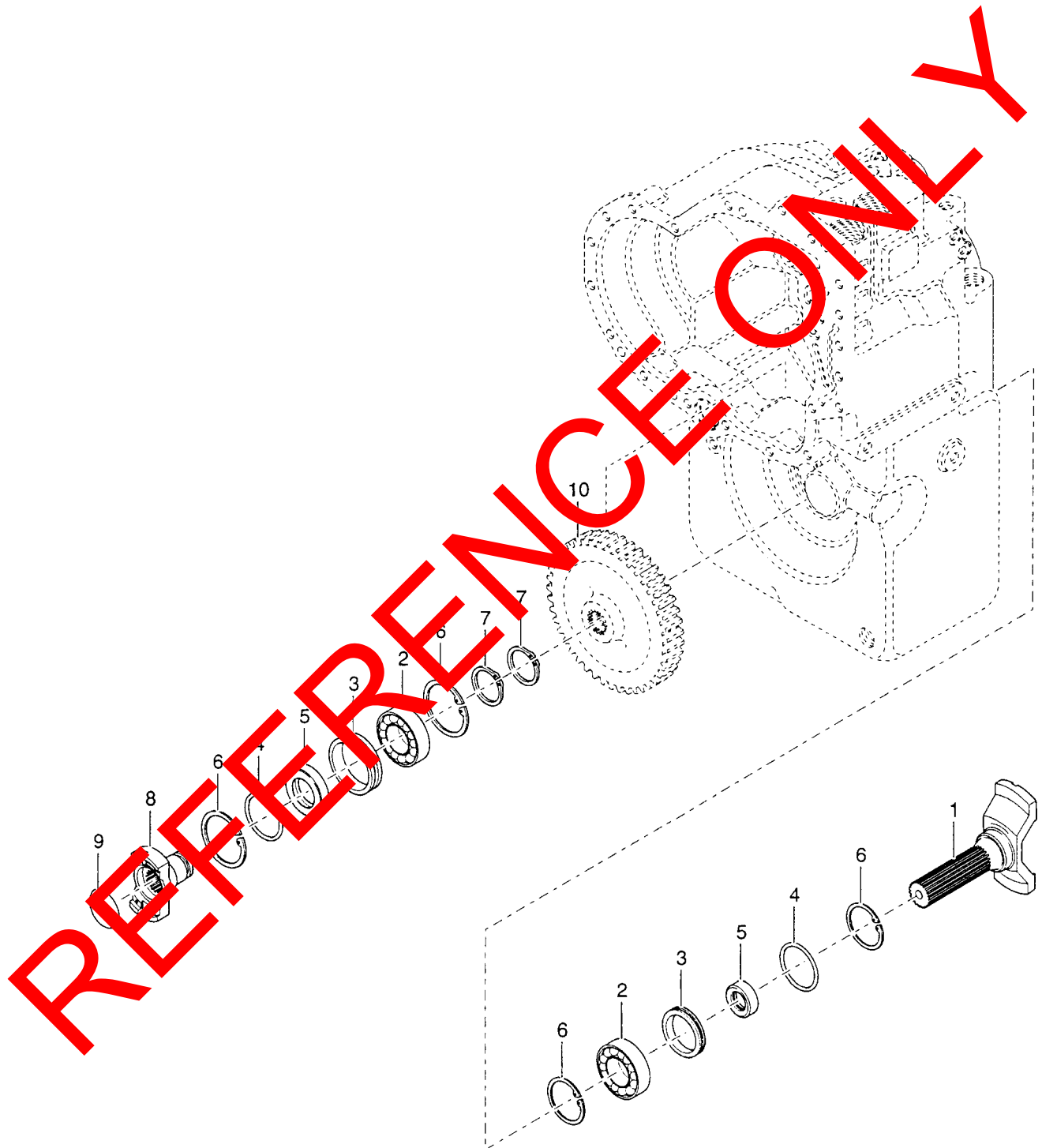
<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4205495	E	Ass'y. – 1 ST And 2 ND Shaft, Drum, Plug And Seat
2	1	4205499	C	Bearing – Roller
3	1	4204928	B	Assembly – Bearing & Seal
4	2	230416	B	Ring – Piston
5	2	4203229	B	Ass'y. – Piston & Seals – Incl. Items 6 And 7
6	2	244841	B	Seal – Clutch Piston – Outer – Part Of Item 5
7	2	244128	B	Seal – Clutch Piston – Inner – Part Of Item 5
8	2	245268	D	Plate – End
9	2	244426	B	Snap Ring – End Plate
10	2	245252	D	Plate – Clutch Piston Wear
11	1	247662	D	Assembly – Disc Spring – 2 ND (Incl. 5 Washers)
12	1	247663	D	Assembly – Disc Spring – 1 ST (Incl. 7 Washers)
13	2	246390	D	Retainer – Snap Ring
14	2	245255	B	Snap Ring – Retainer
15	4	245243	B	Bearing – Clutch Gear Thrust
16	8	245244	D	Washer – Clutch Gear Thrust
17	2	5JM35	B	Snap Ring – 2 ND Clutch Gear Hub
18	1	246512	B	Sleeve – Oil Distributor
19	1	246408		Screw – Sleeve Retaining
20	10	245238	D	Disc – Outer (1 ST)
21	10	245239	D	Disc – Inner (1 ST)
22	5	245238		Disc – Outer (2 ND)
23	5	245239		Disc – Inner (2 ND)
24	4			Bearing – Clutch Gear – See Gear Group
25	1			Gear – 1 ST Clutch – See Gear Group
26	1			Gear – 2 ND Clutch – See Gear Group
27	1			Gear – 3 RD Driven – See Gear Group

N.S.S. – Not Sold Separately

% - Part Stock Recommendation

T12000

OUTPUT SHAFT GROUP



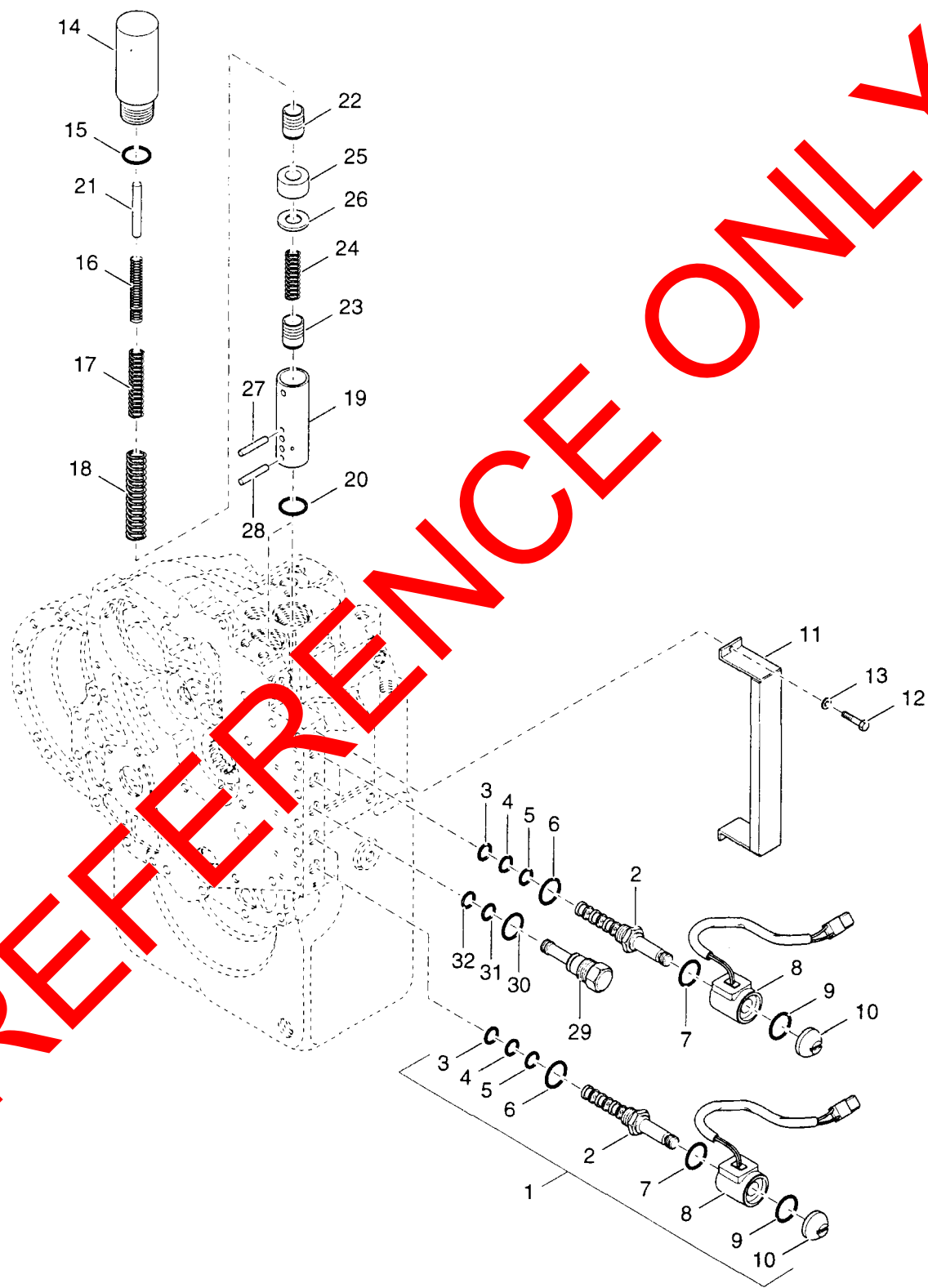


T12000

OUTPUT SHAFT GROUP

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	1	4204895	E	Shaft – Output
2	2	225825	C	Bearing – Output Shaft
3	2	246397		Sleeve – Oil Seal
4	2	60K40308	B	“O” Ring – Oil Seal Sleeve
5	2	236629	B	Seal – Output Shaft Oil
6	4	7JM90	D	Snap Ring – Output Shaft Bearing
7	2	5JM50	D	Snap Ring – Gear & Bearing Retaining
8	1	246610	E	Assembly – Output Flange & Plug – Incl. Item 9
9	1	4202032		Plug – Flange – Part Of Item 8
10	1			Gaer – Output Shaft – See Gear Group

T12000
ELECTRIC CONTROL GROUP





T12000

ELECTRIC CONTROL GROUP

3 SPEED, 12V,W/DUAL MODULATION

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
1	4	247750	E	Assembly – Solenoid – Incl. Items 2 Thru 10
2	4	246621	E	Cartridge – Valve – 4 Way – Incl. Items 3 Thru 6
3	4	76K012	B	“O” Ring – Cartridge – Part Of Item 2
4	4	76K013	B	“O” Ring – Cartridge – Part Of Item 2
5	4	76K014	B	“O” Ring – Cartridge – Part Of Item 2
6	4	78K8	B	“O” Ring – Cartridge – Part Of Item 2
7	4	76K20	B	“O” Ring – Coil To Cartridge – Part Of Item 1
8	4	246324	C	Coil – Solenoid – (12V) – Part Of Item 1
9	4	76K20		“O” Ring – Nut To Coil – Part Of Item 1
10	4	249152	E	Nut – Valve Cartridge Retainer – Part Of Item 1
11	1	246622	E	Cover – Protective
12	2	1CM612		Screw – Cover
13	2	6EM60		Lockwasher – Cover Screw
14	2	246396	E	Housing – Modulator Valve
15	2	60K40106	B	“O” Ring – Modulator Housing
16	2	241666	D	Spring – Inner
17	2	246594	D	Spring – Middle
18	2	246595	D	Spring – Outer
19	2	246590	B	Sleeve – Modulation Valve
20	2	60K20028	B	“O” Ring – Sleeve
21	2	237881	E	Pin – Stop
22	2	237877	E	Spool – Accumulator
23	2	4201520	E	Spool – Regulator
24	2	246405	D	Spring – Modulator Valve
25	2	246585	D	Retainer – Spring
26	2	246591	D	Spacer - Spring
27	2	4201460	E	Pin – Upper
28	2	4201461	E	Pin - Lower

N.S.S. – Not Sold Separately

% - Part Stock Recommendation



SPICER OFF-HIGHWAY

Date: 19-05-99

Revised :

MODEL : 4224059

CA
GROUP

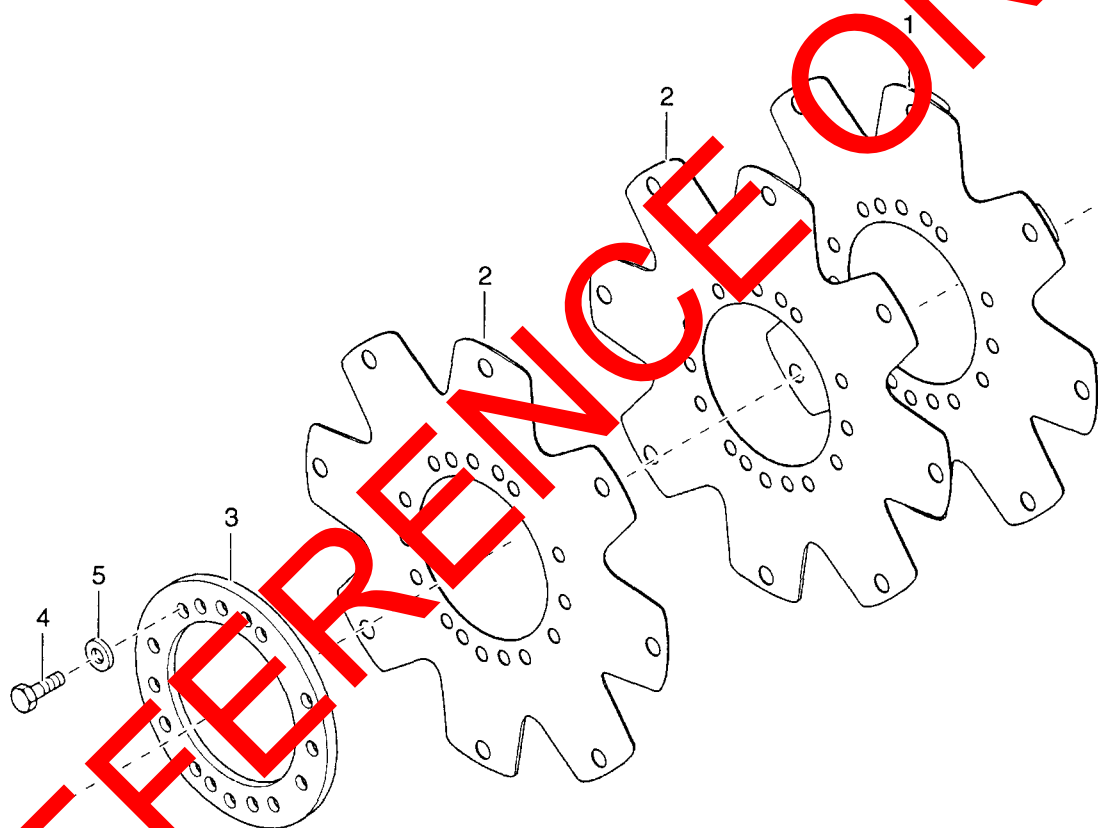
<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>%</u>	<u>Description</u>
29	1	246411		Plug – Solenoid Bore
30	1	78K8		“O” Ring - Plug
31	1	76K14		“O” Ring – Plug
32	1	76K12		“O” Ring - Plug

REFERENCE ONLY

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

T12000

DRIVE PLATE GROUP





T12000

DRIVE PLATE GROUP

13.50" DIA BOLT CIRCLE WITH 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	246615	B	Ring – Drive Plate Backing
4	6	2C610	E	Screw – Drive Plate Mounting
5	6	4E6	E	Lockwasher – Drive Plate Mounting Screw
6	1	802425	D	Kit – Drive Plate – Including Item 1 Thru 5

REFERENCE ONLY