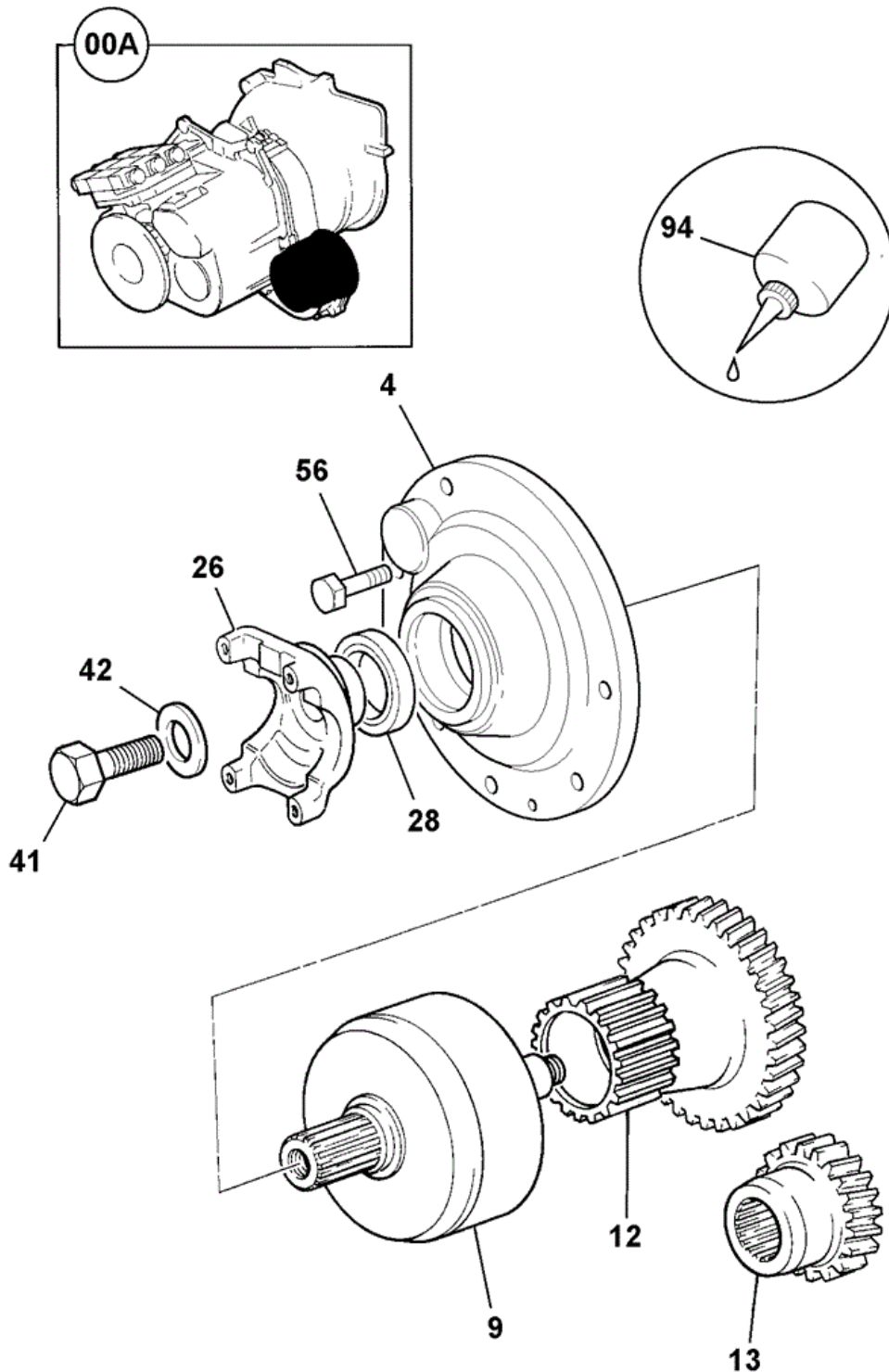


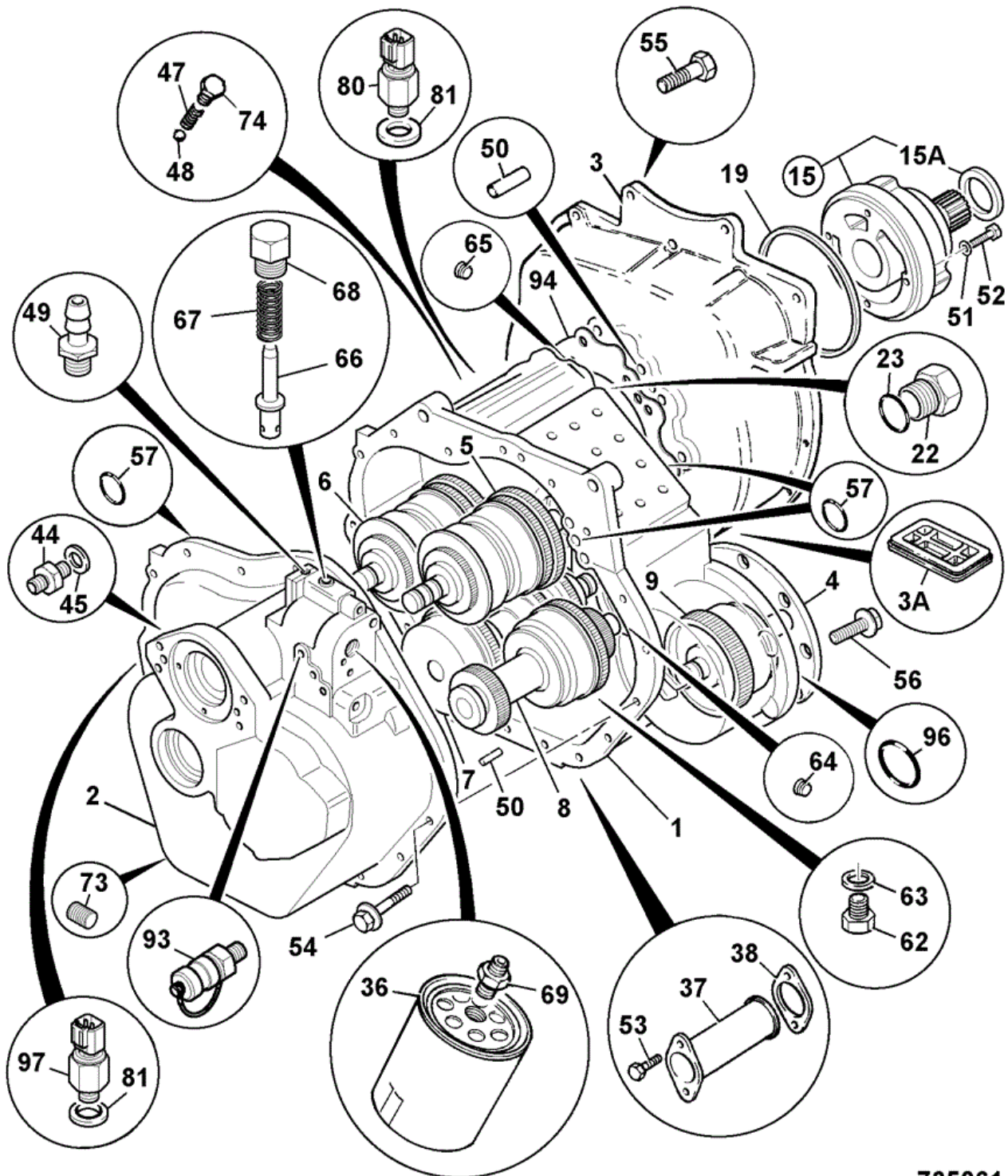
**JCB** 9802/9830 F6-52-1 TRANSMISSION ASSY AWS PS760 4  
 SPEED 442/00490



| Item | Part #    | Change No | Description                | Usage Code | QTY |
|------|-----------|-----------|----------------------------|------------|-----|
| A    | 442/00490 |           | Gearbox assembly PS760 4WD |            | 1   |

|    |             |  |                                                 |  |   |
|----|-------------|--|-------------------------------------------------|--|---|
| 4  | :459/30274  |  | Cover 4wd clutch                                |  | 1 |
| 9  | :459/10168  |  | Shaft assembly 4WD clutch                       |  | 1 |
| 12 | :459/50500  |  | Gear plate carrier PS760 6 speed                |  | 1 |
| 13 | :459/50395  |  | Gear 23T - 4WD                                  |  | 1 |
| 26 | :459/70317  |  | Yoke Coupling - 1480 35 t                       |  | 1 |
| 28 | :904/20172  |  | Seal Triple Lip, To Suit 55.0/54.81 Shaft Brown |  | 1 |
| 41 | :826/10528  |  | Screw M16 x 50mm                                |  | 1 |
| 42 | :823/10313  |  | Washer (M16)                                    |  | 1 |
| 56 | :1315/0408Z |  | Setscrew M10 x 30                               |  | 8 |
| 94 | 4102/1212   |  | Gasket Multigasket                              |  | 0 |

# **JCB** 9802/9830 F6-52-10 TRANSMISSION EXTERNAL COMPONENTS 4 SPEED 442/00490



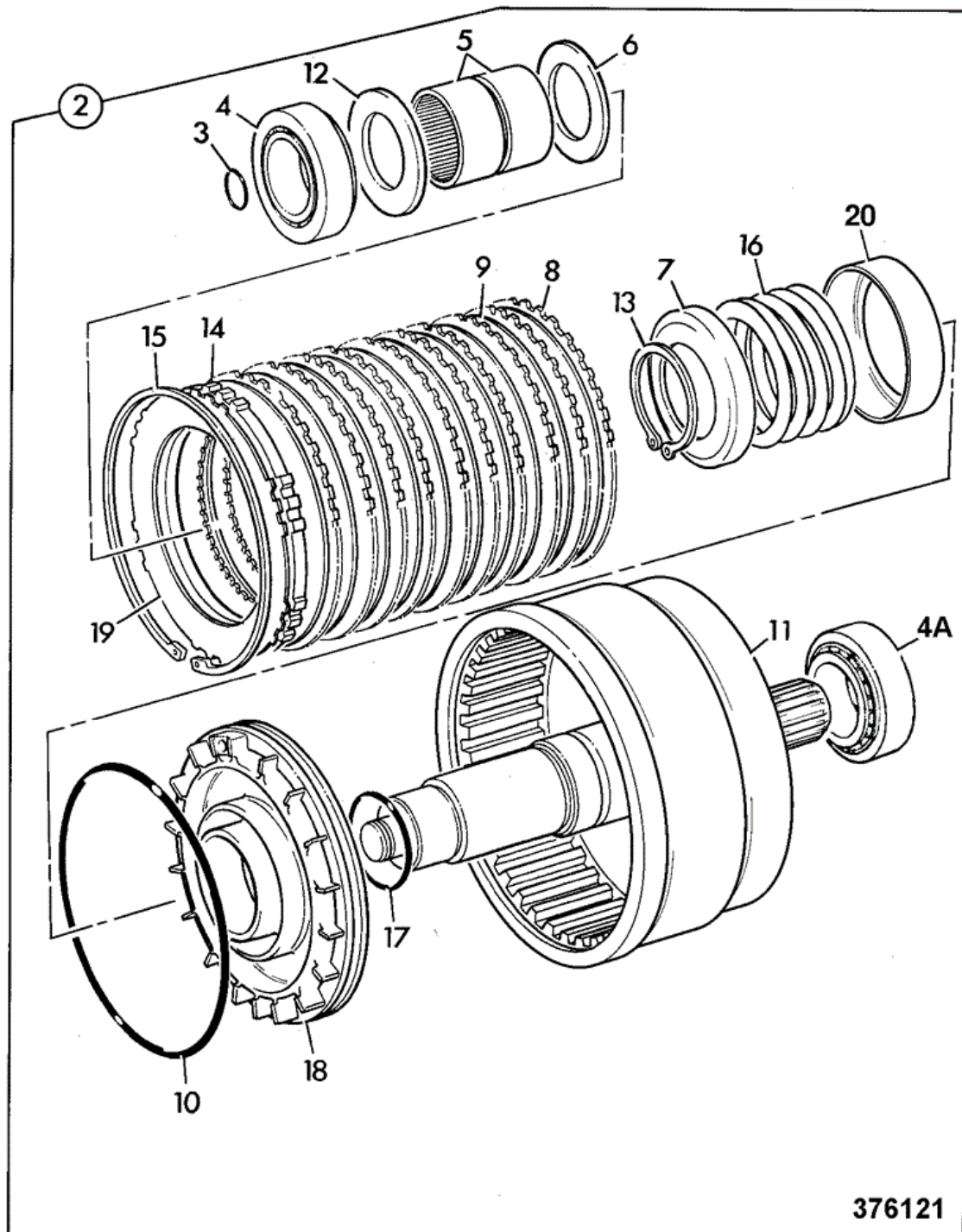
735061

| Item | Part #    | Change No | Description                 | Usage Code | QTY |
|------|-----------|-----------|-----------------------------|------------|-----|
| 1    | 459/30353 |           | Casing front, PS760 4 speed |            | 1   |

|     |            |            |                                                  |   |    |
|-----|------------|------------|--------------------------------------------------|---|----|
| 2   | 459/30385  |            | Casing rear, PS760, 4 speed                      |   | 1  |
| 3   | 459/30363  |            | Housing flywheel, PS760                          |   | 1  |
| 4   | 459/30274  |            | Cover 4wd clutch                                 |   | 1  |
| 5   | 459/10131  |            | Clutch input assembly PS760 4 speed              |   | 1  |
| 6   | 459/10132  |            | Clutch reverser assembly PS760 4 speed           |   | 1  |
| 7   | 459/10133  |            | Clutch mainshaft assembly PS760 4 speed          |   | 1  |
| 8   | 459/10175  |            | Clutch layshaft PS760 4 speed                    |   | 1  |
| 9   | 459/10168  |            | Shaft assembly 4WD clutch                        |   | 1  |
| 15  | 20/925466  | <M TBA     | Pump transmission                                | A | 1  |
| 15  | 20/925552  |            | Pump Assembly Transmission                       | B | 1  |
| 15A | :904/20226 |            | Seal Transmission Pump                           |   | 1  |
| 19  | 813/50041  |            | Seal Rear                                        |   | 1  |
| 22  | 816/80005  |            | Plug 3/8"BSP                                     |   | 1  |
| 23  | 1406/0015  |            | Washer Bonded 3/8"                               |   | 1  |
| 36  | 581/18076  |            | Element transmission filter                      |   | 1  |
| 37  | 32/902200  |            | Strainer Suction                                 |   | 1  |
| 38  | 813/50027  |            | Gasket                                           |   | 1  |
| 44  | 1606/0017  |            | Adapter 5/8" x 1/2" M/M                          |   | 2  |
| 45  | 1406/0018  |            | Washer Bonded (1/2" BSP)                         |   | 4  |
| 47  | 814/00412  |            | Spring                                           |   | 1  |
| 48  | 459/70309  |            | Poppet                                           |   | 1  |
| 49  | 458/20611  |            | Adapter                                          |   | 1  |
| 50  | 445/14001  |            | Dowel                                            |   | 6  |
| 51  | 823/00291  |            | Washer Copper M8                                 |   | 4  |
| 52  | 1315/3313Z |            | Bolt M8 x 55                                     | A | 4  |
| 52  | 1315/3311Z |            | Bolt (M8 X 45)                                   | B | 4  |
| 53  | 1321/0303Z |            | Screw M8 x 16                                    |   | 2  |
| 54  | 1315/0411Z |            | Bolt M10 x 45                                    |   | 19 |
| 55  | 1315/0409Z |            | Setscrew M10 x 35                                |   | 11 |
| 56  | 1315/0408Z |            | Setscrew M10 x 30                                |   | 8  |
| 57  | 828/10222  |            | O Ring 20 x 1.6mm                                |   | 12 |
| 62  | 816/80037  |            | Plug Filler 33mm Head, see TI GEN245             |   | 2  |
| 63  | 1406/0021  |            | Washer Bonded                                    |   | 2  |
| 64  | 816/80051  |            | Plug 1/8" Tapered                                |   | 16 |
| 65  | 816/80053  |            | Plug 3/8" tapered                                |   | 4  |
| 66  | 459/70306  |            | Spool PMV                                        |   | 1  |
| 67  | 814/10149  |            | Spring solenoid PMV                              |   | 1  |
| 68  | 816/13338  |            | Plug PMV                                         |   | 1  |
| 69  | 816/15184  |            | Adapter 1/2"BSPx1"UNF                            |   | 1  |
| 73  | 816/80052  |            | Plug Taper 1/4" BSP                              |   | 2  |
| 74  | 816/80061  |            | Plug                                             |   | 1  |
| 80  | 701/80319  | Superseded | Switch oil pressure,M12 green body,Deutsch       |   | 1  |
| 80  | 701/80459  |            | Switch oil pressure, colour id-red o/d white i/d |   | 1  |
| 81  | 1406/0011  |            | Washer Bonded (1/4")                             |   | 3  |
| 94  | 4102/1212  |            | Gasket Multigasket                               |   | 0  |
| 96  | 828/00244  |            | O Ring                                           |   | 1  |
| 97  | 701/80374  |            | Switch Upper servo pressure 12bar                |   | 1  |



## 9802/9830 F6-52-20 CLUTCH - 4WD 4 SPEED 442/00490



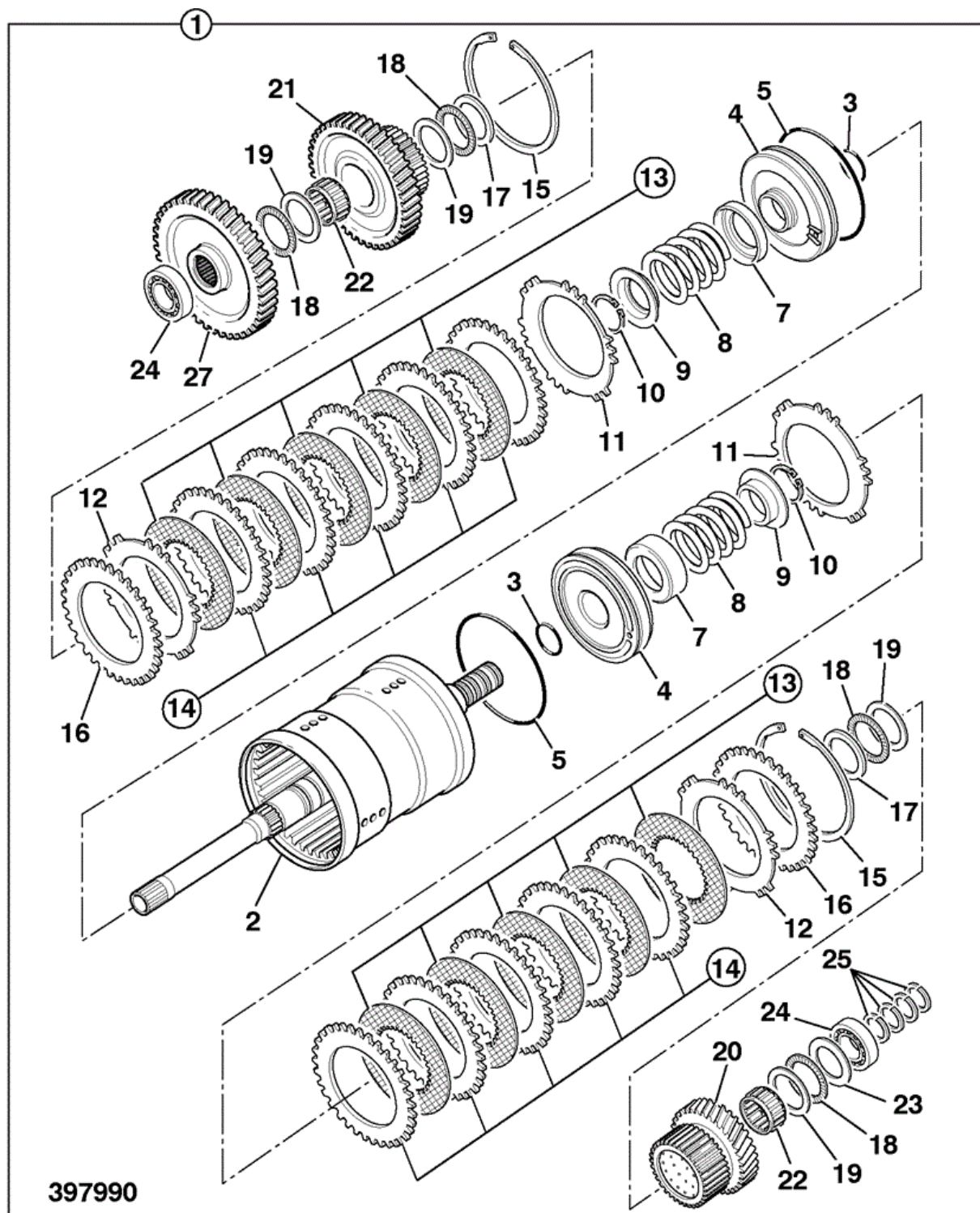
| Item | Part #     | Change No | Description               | Usage Code | QTY |
|------|------------|-----------|---------------------------|------------|-----|
| 2    | 459/10168  |           | Shaft assembly 4WD clutch |            | 1   |
| 3    | :904/14300 |           | Seal ring (turquoise)     |            | 1   |

|    |            |            |                                         |  |   |
|----|------------|------------|-----------------------------------------|--|---|
| 4  | :907/52800 | <G01290    | Bearing Tapper Roller 35 x 65 x 18      |  | 1 |
| 4  | 907/20031  |            | Bearing Taper Roll 35 x 65 x 18         |  | 1 |
| 4A | :907/20010 | Superseded | Bearing taper roller                    |  | 1 |
| 4A | :907/20033 |            | Bearing 40 X 80 X 19.75                 |  | 1 |
| 5  | :917/52900 |            | Bearing needle roller                   |  | 2 |
| 6  | :459/70312 |            | Washer thrust PS760, 9mm thick          |  | 1 |
| 7  | :445/40203 |            | Spring retaining                        |  | 1 |
| 8  | :331/16516 |            | Plate counter, clutch                   |  | 9 |
| 9  | :331/16520 |            | Plate friction, clutch                  |  | 9 |
| 10 | :828/10181 |            | O Ring 130mm I/D                        |  | 1 |
| 11 | :459/50457 |            | Housing 4wd clutch                      |  | 1 |
| 12 | :823/10364 |            | Washer Thrust (35.15mm x 60mm x 3.51mm) |  | 1 |
| 13 | 821/00523  |            | Circlip                                 |  | 1 |
| 14 | :331/16517 |            | Plate Pressure,Clutch 6.0 mm            |  | 0 |
| 14 | :331/16550 |            | Plate pressure, clutch 6.5 mm           |  | 0 |
| 15 | :826/10467 |            | Circlip Internal                        |  | 1 |
| 16 | :814/00345 |            | Spring                                  |  | 1 |
| 17 | :828/00224 |            | O Ring 39.7mm I/D X 3.53mm              |  | 1 |
| 18 | :459/70246 |            | Piston 4WD PS760 4 & 6 speed            |  | 1 |
| 19 | :331/16519 |            | Plate Shim, Clutch 1.2mm                |  | 0 |
| 20 | :331/16558 |            | Plate Oil Baffle                        |  | 1 |



## 9802/9830 F6-52-30 CLUTCH - INPUT 4WD, 4 SPEED

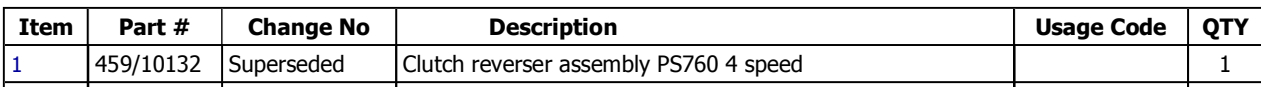
442/00490



| Item | Part #    | Change No  | Description                         | Usage Code | QTY |
|------|-----------|------------|-------------------------------------|------------|-----|
| 1    | 459/10131 | Superseded | Clutch input assembly PS760 4 speed |            | 1   |

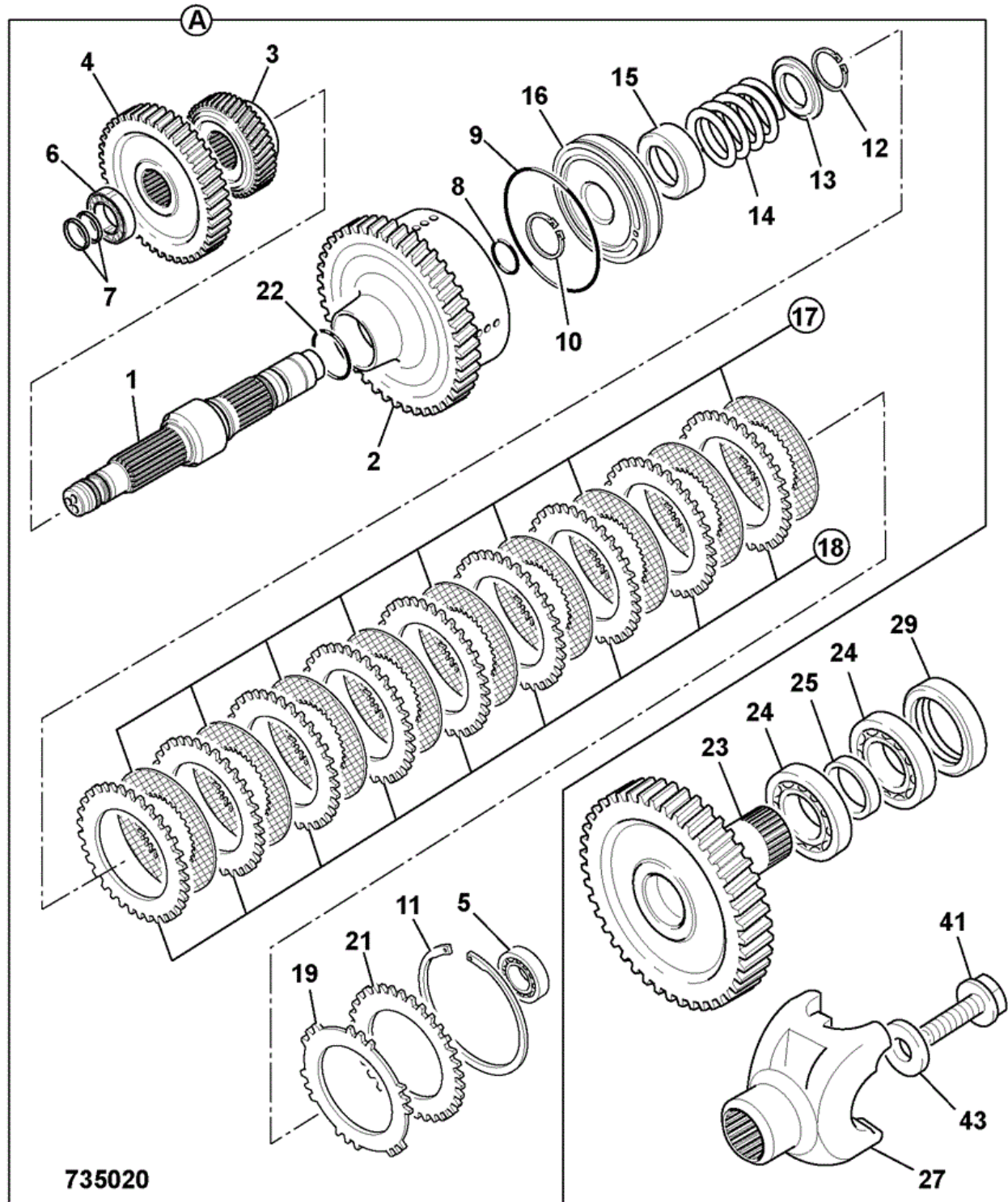
|    |            |            |                                         |  |    |
|----|------------|------------|-----------------------------------------|--|----|
| 1  | 459/10192  |            | Clutch input assembly PS760 4 speed     |  | 1  |
| 2  | :459/50466 | Superseded | Housing input clutch                    |  | 1  |
| 2  | :459/50633 |            | Housing input clutch                    |  | 1  |
| 3  | :828/10180 |            | O Ring                                  |  | 2  |
| 4  | :459/10096 |            | Piston                                  |  | 2  |
| 5  | :828/10181 |            | O Ring 130mm I/D                        |  | 2  |
| 7  | :331/16558 |            | Plate Oil Baffle                        |  | 2  |
| 8  | :814/00345 |            | Spring                                  |  | 2  |
| 9  | :823/10266 |            | Washer Spring Retainer                  |  | 2  |
| 10 | :821/00296 |            | Circlip External                        |  | 2  |
| 11 | :814/10115 |            | Disc Spring, Spline                     |  | 2  |
| 12 | :331/16517 |            | Plate Pressure,Clutch 6.0 mm            |  | 0  |
| 12 | :331/16550 |            | Plate pressure, clutch 6.5 mm           |  | 0  |
| 13 | :331/16520 |            | Plate friction, clutch                  |  | 10 |
| 14 | :331/16516 |            | Plate counter, clutch                   |  | 10 |
| 15 | :826/10467 |            | Circlip Internal                        |  | 2  |
| 16 | :331/16519 |            | Plate Shim, Clutch 1.2mm                |  | 0  |
| 17 | :823/10265 |            | Washer Thrust 3.52mm                    |  | 2  |
| 18 | :917/10006 |            | Bearing Needle Thrust                   |  | 4  |
| 19 | :823/10316 |            | Washer Thrust Bevelled                  |  | 4  |
| 20 | :459/50468 |            | Housing input gear, 28t                 |  | 1  |
| 21 | :459/50469 |            | Housing input gear 41t                  |  | 1  |
| 22 | :917/10012 |            | Bearing needle roller                   |  | 2  |
| 23 | :823/10264 |            | Washer Thrust (50.15mm x 78mm x 3.51mm) |  | 2  |
| 24 | :907/20012 | Superseded | Bearing Taper Roller                    |  | 2  |
| 24 | :907/20030 |            | Bearing 50 X 80 X 20                    |  | 2  |
| 25 | :904/50024 |            | Seal Ring                               |  | 4  |
| 27 | :459/50467 |            | Gear input 44t                          |  | 1  |

442/00490



|     |            |            |                                         |  |    |
|-----|------------|------------|-----------------------------------------|--|----|
| 1   | 459/10193  |            | Clutch reverser assembly PS760 4 speed  |  | 1  |
| 2   | :459/50470 | Superseded | Housing reverser clutch                 |  | 1  |
| 2   | :459/50631 |            | Housing reverser clutch 4 speed         |  | 1  |
| 3   | :828/00224 |            | O Ring 39.7mm I/D X 3.53mm              |  | 2  |
| 4   | :459/10118 |            | Piston clutch                           |  | 2  |
| 5   | :828/10181 |            | O Ring 130mm I/D                        |  | 2  |
| 7   | :331/16558 |            | Plate Oil Baffle                        |  | 2  |
| 8   | :814/00345 |            | Spring                                  |  | 2  |
| 9   | :445/40203 |            | Spring retaining                        |  | 2  |
| 10  | :821/00523 |            | Circlip                                 |  | 2  |
| 11  | :814/10115 |            | Disc Spring, Spline                     |  | 2  |
| 12  | :331/16517 |            | Plate Pressure, Clutch 6.0 mm           |  | 0  |
| 12  | :331/16550 |            | Plate pressure, clutch 6.5 mm           |  | 0  |
| 13  | :331/16520 |            | Plate friction, clutch                  |  | 10 |
| 14  | :331/16516 |            | Plate counter, clutch                   |  | 10 |
| 15  | :826/10467 |            | Circlip Internal                        |  | 2  |
| 16  | :331/16519 |            | Plate Shim, Clutch 1.2mm                |  | 0  |
| 17  | :445/12303 |            | Washer Thrust                           |  | 2  |
| 18  | :917/02800 |            | Bearing Thrust                          |  | 4  |
| 19  | :445/26108 |            | Washer Thrust (40.25mm x 60mm x 1mm)    |  | 4  |
| 20  | :459/50472 |            | Housing plate carrier 28t               |  | 1  |
| 21  | :459/50473 |            | Housing plate carrier 41t               |  | 1  |
| 22  | :917/02700 |            | Bearing Needle Roller                   |  | 2  |
| 23  | :823/10327 |            | Washer Thrust (35.15mm x 60mm x 3.51mm) |  | 1  |
| 24  | :907/52800 | <G01290    | Bearing Tapper Roller 35 x 65 x 18      |  | 1  |
| 24  | 907/20031  |            | Bearing Taper Roll 35 x 65 x 18         |  | 1  |
| 24A | :907/52800 | <G01290    | Bearing Tapper Roller 35 x 65 x 18      |  | 1  |
| 24A | 907/20031  |            | Bearing Taper Roll 35 x 65 x 18         |  | 1  |
| 25  | :904/50020 |            | Seal Ring 35mm Dia                      |  | 4  |
| 27  | :459/50471 |            | Gear reverser 44T                       |  | 1  |

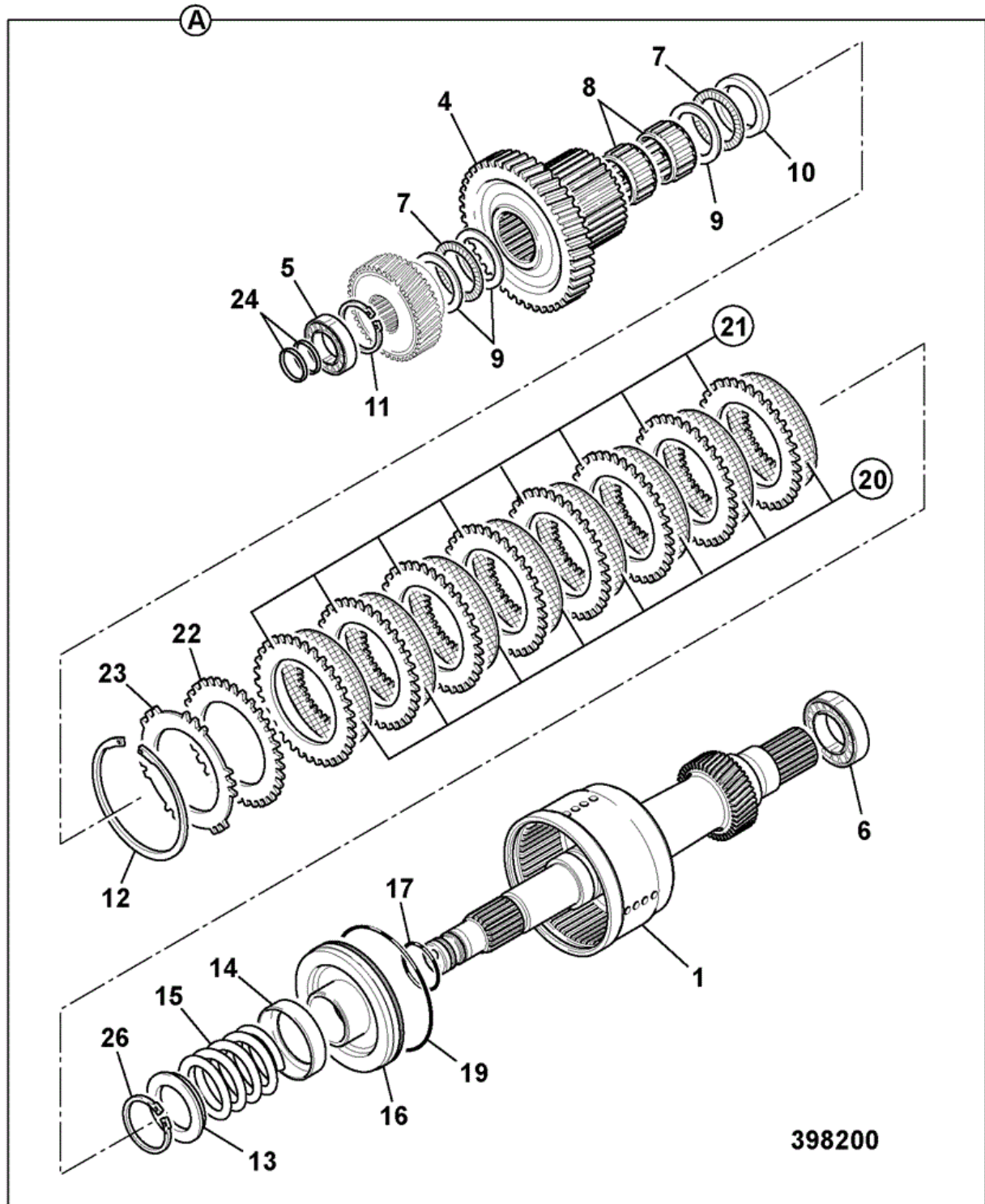
**JCB** 9802/9830 F6-52-50 CLUTCH - MAINSHAFT &  
 COMPONENTS, 4 SPEED 442/00490



| Item | Part #    | Change No  | Description                             | Usage Code | QTY |
|------|-----------|------------|-----------------------------------------|------------|-----|
| A    | 459/10133 | Superseded | Clutch mainshaft assembly PS760 4 speed |            | 1   |

|    |            |            |                                         |  |   |
|----|------------|------------|-----------------------------------------|--|---|
| A  | 459/10194  |            | Clutch mainshaft assembly PS760 4 speed |  | 1 |
| 1  | :459/50462 | Superseded | Gear mainshaft                          |  | 1 |
| 1  | :459/50630 |            | Gear mainshaft                          |  | 1 |
| 2  | :459/50463 |            | Housing clutch 52t                      |  | 1 |
| 3  | :459/50464 |            | Gear mainshaft 28t                      |  | 1 |
| 4  | :459/50465 |            | Gear mainshaft 41t                      |  | 1 |
| 5  | :907/52800 | <G01290    | Bearing Tapper Roller 35 x 65 x 18      |  | 1 |
| 5  | 907/20031  |            | Bearing Taper Roll 35 x 65 x 18         |  | 1 |
| 6  | :907/20011 | Superseded | Bearing taper roller                    |  | 1 |
| 6  | :907/20032 |            | Bearing 40 X 80 X 24.75                 |  | 1 |
| 7  | :904/50020 |            | Seal Ring 35mm Dia                      |  | 2 |
| 8  | :828/00224 |            | O Ring 39.7mm I/D X 3.53mm              |  | 1 |
| 9  | :828/10181 |            | O Ring 130mm I/D                        |  | 1 |
| 10 | :821/00299 |            | Circlip external                        |  | 1 |
| 11 | :826/10467 |            | Circlip Internal                        |  | 1 |
| 12 | :821/00523 |            | Circlip                                 |  | 1 |
| 13 | :445/40203 |            | Spring retaining                        |  | 1 |
| 14 | :814/00345 |            | Spring                                  |  | 1 |
| 15 | :331/16558 |            | Plate Oil Baffle                        |  | 1 |
| 16 | :459/10118 |            | Piston clutch                           |  | 1 |
| 17 | :331/16520 |            | Plate friction, clutch                  |  | 8 |
| 18 | :331/16516 |            | Plate counter, clutch                   |  | 8 |
| 19 | :331/16517 |            | Plate Pressure,Clutch 6.0 mm            |  | 0 |
| 19 | :331/16550 |            | Plate pressure, clutch 6.5 mm           |  | 0 |
| 21 | :331/16519 |            | Plate Shim, Clutch 1.2mm                |  | 0 |
| 22 | :828/00339 |            | O Ring                                  |  | 1 |
| 23 | 459/50477  |            | Gear transfer 47t 4 speed               |  | 1 |
| 24 | 907/20026  |            | Bearing taper roller                    |  | 1 |
| 25 | 823/10547  |            | Kit spacer                              |  | 0 |
| 27 | 459/70138  |            | Yoke rear ouput PS760                   |  | 1 |
| 29 | 904/20281  |            | Seal triple lip 75X90X12                |  | 1 |
| 41 | 826/10528  |            | Screw M16 x 50mm                        |  | 1 |
| 43 | 823/10325  |            | Washer (M16)                            |  | 1 |

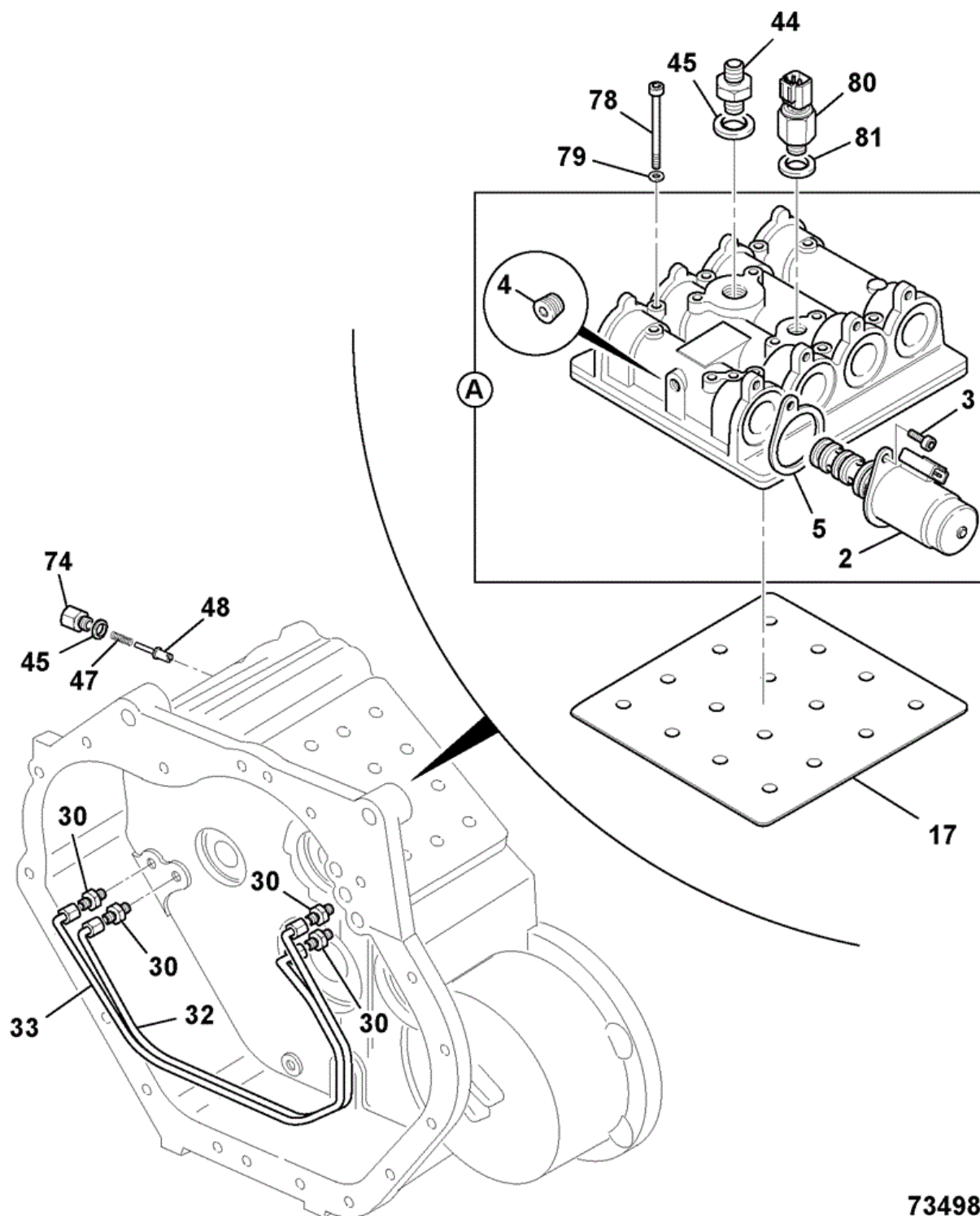
**JCB** 9802/9830 F6-52-60 CLUTCH - LAYSHAFT & COMPONENTS,  
 4 SPEED 442/00490



| Item | Part #    | Change No | Description                   | Usage Code | QTY |
|------|-----------|-----------|-------------------------------|------------|-----|
| A    | 459/10175 |           | Clutch layshaft PS760 4 speed |            | 1   |

|    |            |            |                                        |  |   |
|----|------------|------------|----------------------------------------|--|---|
| 1  | :459/50626 |            | Housing layshaft clutch                |  | 1 |
| 4  | :459/50461 |            | Gear layshaft 46T                      |  | 1 |
| 5  | :907/20011 | Superseded | Bearing taper roller                   |  | 1 |
| 5  | :907/20032 |            | Bearing 40 X 80 X 24.75                |  | 1 |
| 6  | :907/20021 | Superseded | Bearing taper roller                   |  | 1 |
| 6  | :907/20034 |            | Bearing 50 X 84 X 22                   |  | 1 |
| 7  | :917/50300 |            | Bearing needle 70 x 50 x 3 mm          |  | 2 |
| 8  | :917/10000 |            | Bearing Needle Roller                  |  | 1 |
| 9  | :823/10394 |            | Washer thrust, bevelled PS760 layshaft |  | 3 |
| 10 | :823/10420 |            | Kit thrust washer                      |  | 1 |
| 11 | :826/10468 |            | Circlip external                       |  | 1 |
| 12 | :826/10467 |            | Circlip Internal                       |  | 1 |
| 13 | :823/10266 |            | Washer Spring Retainer                 |  | 1 |
| 14 | :331/16558 |            | Plate Oil Baffle                       |  | 1 |
| 15 | :814/00345 |            | Spring                                 |  | 1 |
| 16 | :459/10096 |            | Piston                                 |  | 1 |
| 17 | :828/10180 |            | O Ring                                 |  | 1 |
| 19 | :828/10181 |            | O Ring 130mm I/D                       |  | 1 |
| 20 | :331/16520 |            | Plate friction, clutch                 |  | 8 |
| 21 | :331/16516 |            | Plate counter, clutch                  |  | 8 |
| 22 | :331/16517 |            | Plate Pressure,Clutch 6.0 mm           |  | 0 |
| 22 | :331/16550 |            | Plate pressure, clutch 6.5 mm          |  | 0 |
| 23 | :331/16519 |            | Plate Shim, Clutch 1.2mm               |  | 0 |
| 24 | :904/50020 |            | Seal Ring 35mm Dia                     |  | 2 |
| 26 | :821/00296 |            | Circlip External                       |  | 1 |

# **JCB** 9802/9830 F6-52-80 SOLENOID SWITCHES + PIPEWORK, 4 SPEED 442/00490



**734980**

| Item | Part #    | Change No | Description                     | Usage Code | QTY |
|------|-----------|-----------|---------------------------------|------------|-----|
| A    | 459/10200 |           | Valve 4 speed NLA see TI GEN238 |            | 1   |

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