



131L DOUBLE STAGE GEAR DRIVE

|              | GROUP | QTY | MODEL 131L<br>DESCRIPTION            | RATIOS            |                   |                  |                                 |                                |                   |
|--------------|-------|-----|--------------------------------------|-------------------|-------------------|------------------|---------------------------------|--------------------------------|-------------------|
|              |       |     |                                      | 19:1<br>(19.54:1) | 26:1<br>(26.52:1) | 33:1<br>(33.15:) | W/O CODE 4<br>36:1<br>(36.00:1) | W/ CODE 4<br>36:1<br>(36.00:1) | 45:1<br>(45.00:1) |
| BASE         | 1     | 1   | A2 - ROUND FLANGE                    | 13-004-3268       |                   |                  |                                 |                                |                   |
|              |       |     | C- CUSTOM                            |                   |                   |                  |                                 |                                |                   |
| OUTPUT SHAFT | 2     | 1   | D8 - Ø3.00 X 5/8" KEY                | 13-004-4680M      |                   |                  |                                 |                                |                   |
|              |       |     | D10 - 20T 8/16DP SPLINE X 2.12" LONG | 13-004-4678M      |                   |                  |                                 |                                |                   |
|              |       |     | D11 - 23T 8/16DP SPLINE X 2.25" LONG | 13-004-4682M      |                   |                  |                                 |                                |                   |
|              |       |     | H2 - 2 1/2" HEX                      | 13-004-4684M      |                   |                  |                                 |                                |                   |
|              |       |     | S3 - 8X 5/8-11 UNC ON Ø9.500 B.C.    | 13-004-4666M      |                   |                  |                                 |                                |                   |
|              |       |     | S5 - 8X 5/8-11 UNC ON Ø6.000 B.C.    | 13-004-4629M      |                   |                  |                                 |                                |                   |
|              |       |     | S6 - 8X 11/16 ON Ø9.000 B.C.         | 13-004-4668M      |                   |                  |                                 |                                |                   |
|              |       |     | C1 - CUSTOM SHAFT                    |                   |                   |                  |                                 |                                |                   |
| COVER        | 3     | 1   | SAE 'A' 2 & MOD 4 BOLT               | 13-004-1192       |                   | 13-004-1222      | 13-004-1192                     | ----                           | 13-004-1222       |
|              |       |     | SAE 'A' 2 & MOD 4 BOLT W/CODE 4      | 13-004-1252       |                   | 13-004-1222      | ----                            | 13-004-1222                    |                   |
|              |       |     | SAE 'B' 2 BOLT                       | 13-004-1182       |                   | 13-004-1232      | 13-004-1182                     | ----                           | 13-004-1232       |
|              |       |     | SAE 'B' 2 & 4 BOLT W/ CODE 4         | 13-004-1202       |                   | 13-004-1232      | ----                            | 13-004-1232                    |                   |
|              |       |     | SAE 'C' 2 & 4 BOLT                   | 13-004-1212       |                   | 13-004-1242      | 13-004-1212                     | 13-004-1242                    |                   |
| INPUT GEAR   | 4     | 1   | CODE 2 - INPUT 13T 16/32 DP SPLINE   | 13-004-1292       |                   | 13-004-1312      | 13-004-1302                     | ----                           | 13-004-1312       |
|              |       |     | CODE 3 - INPUT 1"-6 B SPLINE         | 13-004-1322       |                   | 13-004-1472      | 13-004-1332                     | ----                           | 13-004-1472       |
|              |       |     | CODE 4 - INPUT 14T 12/24 DP SPLINE   | 13-004-1342       |                   | 13-004-1362      | ----                            | 13-004-1352                    | 13-004-1362       |
|              |       |     | CODE 5 - INPUT 15T 16/32 DP SPLINE   | 13-004-1452       |                   | 13-004-1802      | 13-004-1442                     | ----                           | 13-004-1802       |
|              | 5     | (1) | CARRIER ASSEMBLY - SECONDARY         | 13-005-2001       | 13-005-2011       | 13-005-2001      | 13-005-2011                     |                                |                   |
|              | 5A    | 1   | CARRIER - SECONDARY                  | 13-004-1062       | 13-004-1072       | 13-004-1062      | 13-004-1072                     |                                |                   |
|              | 5B    | 3   | PLANET GEAR - SECONDARY              | 13-004-1082       | 13-004-1092       | 13-004-1082      | 13-004-1092                     |                                |                   |
|              | 5C    | 3   | PLANET SHAFT - SECONDARY             | 81-004-0061       |                   |                  |                                 |                                |                   |
|              | 5D    | 6   | PLANET BEARING                       | 01-105-0500       |                   |                  |                                 |                                |                   |
|              | 5E    | 6   | PLANET THRUST WASHER                 | 81-004-1561       |                   |                  |                                 |                                |                   |
|              | 5F    | 3   | ROLL PIN                             | 01-153-0210       |                   |                  |                                 |                                |                   |
|              | 6     | 1   | SUN GEAR                             | 13-004-1142       | 13-004-1152       | 13-004-1142      | 13-004-1152                     |                                |                   |
|              | 7     | (1) | CARRIER ASSEMBLY - PRIMARY           | 13-005-2021       |                   | 13-005-2041      | 13-005-2031                     |                                | 13-005-2041       |
|              | 7A    | 1   | CARRIER - PRIMARY                    | 13-004-1032       |                   | 13-004-1052      | 13-004-1042                     |                                | 13-004-1052       |
|              | 7B    | 3   | PLANET GEAR - PRIMARY                | 13-004-1102       |                   | 13-004-1122      | 13-004-1112                     |                                | 13-004-1122       |
|              | 7C    | 3   | PLANET SHAFT - PRIMARY               | 13-004-1021       |                   |                  |                                 |                                |                   |
|              | 7D    | 6   | PLANET BEARING                       | 01-105-0590       |                   |                  |                                 |                                |                   |
|              | 7E    | 6   | PLANET THRUST WASHER                 | 81-004-1561       |                   |                  |                                 |                                |                   |
|              | 7F    | 3   | ROLL PIN                             | 01-153-0180       |                   |                  |                                 |                                |                   |
|              | 12    | 1   | RING GEAR                            | 81-004-2362       |                   |                  |                                 |                                |                   |
|              | 14    |     | THRUST WASHERS                       | ----              |                   |                  |                                 |                                |                   |
|              | 14A   | 1   | CARRIER THRUST WASHER                | 81-004-2711       |                   |                  |                                 |                                |                   |
|              | 14B   | 1   | CARRIER THRUST WASHER                | ----              |                   | 81-004-2711      | ----                            | 81-004-2711                    |                   |
|              | 14C   | 1   | CUP WASHER                           | 81-004-2701       |                   | ----             | 81-004-2701                     | ----                           |                   |
|              | 14G   | 2   | THRUST RACE                          | ----              |                   | 01-112-0230      | ----                            | 01-112-0230                    |                   |
|              | 14L   | 1   | THRUST BEARING                       | ----              |                   | 01-112-0220      | ----                            | 01-112-0220                    |                   |
|              | 16    | (1) | SEAL KIT                             | 13-016-2101       |                   |                  |                                 |                                |                   |
|              | 16A   | 1   | SHAFT SEAL                           | 01-405-0690       |                   |                  |                                 |                                |                   |
|              | 16B   | 2   | O-RING                               | 01-402-0420       |                   |                  |                                 |                                |                   |
|              | 20    |     | OUTPUT SHAFT BEARINGS                | ----              |                   |                  |                                 |                                |                   |
|              | 20A   | 1   | OUTER CONE                           | 01-102-0260       |                   |                  |                                 |                                |                   |
|              | 20B   | 1   | OUTER CUP                            | 01-103-0260       |                   |                  |                                 |                                |                   |
|              | 20C   | 1   | INNER CONE                           | 01-102-0030       |                   |                  |                                 |                                |                   |
|              | 20D   | 1   | INNER CUP                            | 01-103-0030       |                   |                  |                                 |                                |                   |
|              | 25    |     | HARDWARE                             | ----              |                   |                  |                                 |                                |                   |
|              | 25A   | 8   | HHCS (3/8 X 1 1/2)                   | 01-150-1670       |                   |                  |                                 |                                |                   |
|              | 25B   | 16  | 12PT CBORE (1/2 X 1.25)              | 01-150-1460       |                   |                  |                                 |                                |                   |
|              | 25G   | 8   | LOCK WASHER                          | 01-166-0010       |                   |                  |                                 |                                |                   |
|              | 25H   | 16  | HARD WASHERS                         | 01-166-0120       |                   |                  |                                 |                                |                   |
|              | 30    |     | PLUGS/GREASE ZERK                    | ----              |                   |                  |                                 |                                |                   |
|              | 30A   | 1   | PIPE PLUG (3/8 NPT MAGNETIC)         | 01-207-0070       |                   |                  |                                 |                                |                   |
|              | 30B   | 2   | PIPE PLUG (1/2 NPT MAGNETIC)         | 01-207-0041       |                   |                  |                                 |                                |                   |
|              | 30C   | 1   | PIPE PLUG (1/8 NPT HOLLOW HEX)       | 01-207-0030       |                   |                  |                                 |                                |                   |
|              |       |     | GREASE ZERK 1/8 NPT                  | 01-215-0010       |                   |                  |                                 |                                |                   |
|              | 35    |     | MISCELLANEOUS                        | ----              |                   |                  |                                 |                                |                   |
|              | 35A   | *   | SHIMS                                | 80-004-1151       |                   |                  |                                 |                                |                   |
|              | 35B   | 1   | SPLIT RING                           | 81-004-8101       |                   |                  |                                 |                                |                   |
|              | 35C   | 1   | LOCK RING                            | 81-004-8111       |                   |                  |                                 |                                |                   |

\*QUANTITY DEPENDANT UPON DESIRED BEARING PRELOAD  
131L DOUBLE STAGE GEAR DRIVE ECN: - REV: A 09/18/2024 JH

