



MODEL 312L

EQUIPPED WITH
"LOAD-N-LOCK" SHAFT
RETENTION SYSTEM.

ITEM	QTY	DESCRIPTION	RATIO →			
			20.25:1	26.34:1	29.58	40.24:1
		EFFECTIVE: FROM: S/N 110310 03/16/13 TO: CURRENT	4.3125:1 4.6957:1	5.609:1 4.6957:1	6.3:1 4.6957:1	8.57:1 4.6957:1
		DESCRIPTION	PART NUMBER			
1	1	252A BASE - ROUND	25-004-3012			
		252F BASE - FLANGELESS	25-004-3022			
		252Q BASE - ECCENTRIC PILOT	25-004-3152			
		CUSTOM BASE	-----			
2	1	D1 - OUTPUT SHAFT 20T 6/12 SPLINE	25-004-4012L			
		D2 - OUTPUT SHAFT 4.50" DIA, KEYED	25-004-4341L			
		C1 - OUTPUT SHAFT - CUSTOM	-----			
3	1	A - SAE 'A' COVER	25-005-2061			
		B - SAE 'B' COVER	25-005-2051			
		C - SAE 'C' (2 AND 4 BOLT)	25-004-1222			
		D - SAE 'D' COVER	25-004-1232			
4	1	INPUT GEAR - 14T-12/24 SPLINE	25-004-1732	25-004-1792	25-004-1742	25-004-1812
		INPUT GEAR - 13T-8/16 SPLINE	25-004-1762	25-004-1802	25-004-1772	25-004-1782
5		CARRIER ASSY - SECONDARY	25-005-2161			
5A	1	CARRIER - SECONDARY	25-004-1602			
5B	4	PLANET GEAR - SECONDARY	25-004-1632			
5C	4	PLANET SHAFT - SECONDARY	25-004-1432			
5D	144	ROLLER - 2 ROWS, 18 EACH ROW	01-106-0010			
5E	8	THRUST WASHER - SEC. PLANET	25-004-1462			
5F	4	ROLL PIN (3/16 X 1 1/4)	01-153-0190			
5G	4	SPACER - SEC PLANET BEARING	25-004-1452			
6	1	SUN GEAR - SECONDARY	25-004-1622			
7		CARRIER ASSY - PRIMARY	25-005-2201	25-005-2181	25-005-2211	25-005-2171
7A	1	CARRIER - PRIMARY	25-004-1692	25-004-1642	25-004-1702	25-004-1412
7B	3	PLANET GEAR - PRIMARY	25-004-1712	25-004-1652	25-004-1722	25-004-1552
7C	3	PLANET SHAFT - PRIMARY	25-004-1442			
7D	36	ROLLER - 12 ROLLERS/PLANET	01-106-0010			
7E	6	THRUST WASHER - PRI. PLANET	13-004-1582			
7F	3	ROLL PIN (3/16 X 1)	01-153-0020			
7G	12	SPACER - PRI PLANET BEARING	13-004-1592			
12A	1	RING GEAR - PRIMARY	25-004-1562			
12B	1	RING GEAR - SECONDARY	25-004-1612			
14	---	THRUST WASHERS AND THRUST BRGS	-----			
14A	1	THRUST WASHER - INPUT GEAR	25-004-1752			
14B	2	THRUST WASHER - CARRIER	25-004-1132			
16	(1)	SEAL KIT (INCLUDES ITEMS 16A, 16B)	25-016-2011			
16A	1	SHAFT SEAL	01-405-0670			
16B	3	SEAL (O-RING)	01-402-0020			
20	---	OUTPUT SHAFT BEARINGS	-----			
20A	1	BEARING CONE - OUTER	01-102-0240			
20B	1	BEARING CUP - OUTER	01-103-0240			
20C	1	BEARING CONE - INNER	01-102-0250			
20D	1	BEARING CUP - INNER	01-103-0250			
25	---	HARDWARE	-----			
25A	20	HEX HEAD CAPSCREW (5/8-11 X 7) GR 8	01-150-1630			
25G	20	LOCKWASHER - (5/8)	01-166-0040			
30	---	PLUGS	-----			
30A	1	PLUG - COVER	01-208-0030			
30B	1	PIPE PLUG (1/2 NPT MAGNETIC) - BASE	01-207-0041			
30C	1	PLUG 1/4 NPT	01-207-0020			
		GREASE FITTING (OPTIONAL)	01-215-0040			
35	---	MISCELLANEOUS	-----			
35A	*	SHIM - SHAFT ADJUSTMENT	25-004-1051			
35B	1	SPLIT RING- LOAD-N-LOCK	25-004-1182			
35C	1	LOCK RING - LOAD-N-LOCK	25-004-1192			

* QUANTITY OF SHIMS DETERMINED BY BEARING PRELOAD. X312LD2-Aa ECN: - DATE: 9-03-19 MTK

