

MODEL 120 DOUBLE PLANETARY

EFFECTIVE FROM:

S/N 17802

DATE 2/15/94

ITEM	DESCRIPTION	QTY	RATIO 19.54:1	RATIO 26.52:1	RATIO 36.00:1
1	BASE	1	-A-	-A-	-A-
2	CARRIER (SEC)	1	81-004-2863	81-004-2863	81-004-2873
3	CARRIER (PRI)	1	81-004-2732	81-004-2742	81-004-2742
4	COVER	1	-D-	-D-	-D-
5	RING GEAR	1	81-004-2362	→	→
6	PLANET SHAFT (SEC)	3	81-004-0061	→	→
7	PLANET SHAFT (PRI)	3	81-004-0071	→	→
8	PLANET GEAR (SEC)	3	81-004-0722	81-004-0722	81-004-0082
9	PLANET GEAR (PRI)	3	81-004-0642	81-004-0532	81-004-0532
10	SUN GEAR	1	81-004-0712	81-004-0712	81-004-0122
11	INPUT GEAR	1	-H-	-H-	-H-
12	OUTPUT SHAFT	1	-I-	-I-	-I-
13	THRUST WASHER- PLANET	12	81-004-1561	→	→
14	THRUST WASHER- SEC.	1	81-004-2711	→	→
15	BEARING CONE	1	01-102-0030	→	→
16	BEARING CONE	1	01-102-0020	→	→
17	BEARING CUP	1	01-103-0030	→	→
18	BEARING CUP	1	01-103-0020	→	→
19	LOCKNUT	1	01-104-0040	→	→
20	LOCKWASHER	1	01-104-0030	→	→
21	BEARING- SEC. PLANET	6	01-105-0420	→	→
22	BEARING- PRI. PLANET	3	01-105-0410	→	→
23	-	-	-	→	→
24	INPUT THRUST WASHER	1	81-004-2701	→	→
25	HEX HD CAPSCREW	8	01-150-1020	→	→
26	FLANGE 12-PT SCREW	16	01-150-1460	→	→
27	ROLL PIN- SEC. PLANET	3	01-153-0020	→	→
28	ROLL PIN- PRI. PLANET	3	01-153-0180	→	→
29	LOCKWASHER	8	01-166-0010	→	→
30	FLAT WASHER-HARDENED	16	01-166-0120	→	→
31	MAGNETIC PIPE PLUG	2	01-207-0041	→	→
32	MAGNETIC PIPE PLUG	1	01-207-0070	→	→
33	GREASE FITTING	1	01-215-0040	→	→
34	O-RING	2	01-402-0420	→	→
35	SHAFT SEAL- OUTER	1	01-405-0270	→	→
36	SHAFT SEAL- INNER	1	01-405-0280	→	→

NOTE	CODE	BASE	PART NUMBER
-A-	AI 20	ROUND FLANGE	81-004-0342
	BI 20	SQUARE FLANGE	81-004-0592
	FI 20	FLANGELESS	81-004-1142
	CI 20	CUSTOM	

36:1 UNITS WITH CODE 4 INPUT ONLY:
REPLACE ITEM 24 (81-004-2701)
WITH: 1 EACH OF 01-112-0220
2 EACH OF 01-112-0230
ADD 1 OF ITEM 14 (81-004-2711)

NOTE	CODE	COVER	PART NUMBER		
			ALL EXCEPT CODE 4 INPUT	WITH CODE 4 INPUT ONLY ALL EXCEPT 36:1	36:1 ONLY
-D-	A	SAE 'A' 2 AND MOD. 4 BOLT	81-004-2803	81-004-2813	81-004-2923
	B	SAE 'B' 2 BOLT	81-004-2723	81-004-2823	81-004-2913
	C	SAE 'C' 2 BOLT AND 4 BOLT	81-004-2833	81-004-2833	81-004-2893

NOTE	CODE	INPUT GEAR DESCRIPTION	PART NUMBER		
			19.54:1 RATIO	26.52:1 RATIO	36.00:1 RATIO
-H-	1	21 T 20/40 DP	81-004-2342	81-004-2342	N/A
	2	13 T 16/32 DP	81-004-0652	81-004-0482	81-004-0482
	3	SAE 1" -68	83-004-1112	83-004-1082	83-004-1082
	4	14 T 12/24 DP	81-004-1342	SPECIAL	81-004-2792
	5	15 T 16/32 DP	81-004-1892	81-004-2552	81-004-2552

NOTE	CODE	OUTPUT SHAFT	PART NUMBER
-I-	D1	23 T 8/16 DP SPL 2.25" LG	81-004-1392
	D2	3.000" DIA, 5/8" SQ KEY	81-004-0992
	D3	23 T 8/16 DP SPL 1.22" LG	81-004-1412
	D4	23 T 8/16 DP SPL 2.72" LG	81-004-0942
	D5	3.500" DIA, 7/8" SQ KEY	81-004-1152
	CI	CUSTOM	

OPTIONS:
SEAL KIT P/N 81-016-0311
(INCLUDES 2 OF ITEM 34 AND
1 EACH OF ITEMS 35 AND 36)

