



MODEL E100 TRIPLE STAGE

EFFECTIVE FROM:
S/N: 22858
DATE: 8-11-95

ITEM	DESCRIPTION	PART NUMBER	RATIO'S 86:1 117:1 159:1 216:1
1	CASE	86-004-3602	1
2	CARRIER (SEC)	-A-	1
3	CARRIER (PRI)	-B-	1
4	THRUST WASHER- SEC	81-004-2711	2
5	PLATE- BEARING RETAINER	86-004-1002	1
6	COVER	-C-	1
7	PLANET SHAFT (SEC)	83-004-1031	3
8	PLANET SHAFT (PRI)	81-004-0071	6
9	PLANET GEAR (SEC)	-D-	3
10	PLANET GEAR (PRI)	-E-	3
11	SUN GEAR	-F-	1
12	INPUT GEAR	-G-	1
13	OUTPUT SHAFT	-H-	1
14	SHIM	83-004-1101	-J-
15	THRUST WASHER- PLANET	81-004-1561	18
17	INPUT THRUST WASHER	81-004-2701	1
18	BEARING	01-105-0410	6
19	BEARING	01-105-0500	3
21	BEARING CONE	01-102-0100	1
22	BEARING CUP	01-103-0090	1
23	HEX HD CAPSCREW	01-150-1300	8
24	SOC HD CAPSCREW	01-150-1480	3
25	LOCKWASHER	01-166-0010	8
26	ROLL PIN- SEC. PLANET	01-153-0210	3
27	ROLL PIN- PRI. PLANET	01-153-0180	6
28	O-RING	01-402-0420	2
29	SHAFT SEAL	01-405-0660	1
30	MAGNETIC PIPE PLUG	01-207-0070	2
31	BEARING CONE - OUTER	01-102-0200	1
32	BEARING CUP - OUTER	01-103-0200	1
33	RING GEAR - MULTIPLE	81-004-2902	1
34	CARRIER PRI - MULTIPLE	-BB-	1
35	PLANET GEAR PRI, MULTI.	-EE-	3
36	SUN GEAR - MULTIPLE	-FF-	1

NOTE	TRIPLE PLANETARY DESCRIPTION	PART NUMBER			
		86:1 RATIO	117:1 RATIO	159:1 RATIO	216:1 RATIO
-A-	CARRIER (SEC)	83-004-1213	83-004-1213	83-004-1213	81-004-1223
-B-	CARRIER (PRI)	81-004-2732	81-004-2732	81-004-2742	81-004-2742
-BB-	CARRIER (PRI) - MULTIPLE	81-004-2732	81-004-2732	81-004-2742	81-004-2742
-D-	PLANET GEAR (SEC)	86-004-1012	86-004-1012	86-004-1012	86-004-1022
-E-	PLANET GEAR (PRI)	81-004-0642	81-004-0642	81-004-0532	81-004-0532
-EE-	PLANET GEAR (PRI) MULTIPLE	81-004-0642	81-004-0532	81-004-0532	81-004-0532
-F-	SUN GEAR (SEC)	63-004-1012	63-004-1012	63-004-1012	83-004-1052
-FF-	SUN GEAR - MULTIPLE	81-004-1952	81-004-1942	81-004-1942	81-004-1942
-G-	INPUT GEAR - 21 T 20/40 DP	81-004-2342	81-004-2342	N/A	N/A
	INPUT GEAR - 13 T 8/16 DP	81-004-0652	81-004-0652	81-004-0482	81-004-0482
	INPUT GEAR - SAE 1"-6B	83-004-1112	83-004-1112	83-004-1082	83-004-1082
	INPUT GEAR - 14 T 12/24 DP	N/A	N/A	N/A	N/A
	INPUT GEAR - 15 T 8/16 DP	81-004-1892	81-004-1892	N/A	N/A

NOTE	CODE	COVER	PART NUMBER
-C-	A	SAE 'A' 2 AND MOD. 4 BOLT	81-004-2803
	B	SAE 'B' 2 BOLT	81-004-2723
	C	SAE 'C' 2 BOLT AND 4 BOLT	81-004-2833

NOTE	OUTPUT SHAFT	PART NUMBER
-H-	D1- 23 T 8/16 DP SPLINE	86-004-4633
	D2- 3.000" DIA, 5/8" SQ KEY	86-004-4643
	C1- CUSTOM	

OPTIONS:
SEAL KIT P/N 86-016-0621
(INCLUDES 1 EACH OF ITEM 28 AND
1 EACH OF ITEM 29).
PLUS ORDER 1 EXTRA O-RING ITEM 28.

NOTE: -J- BEARING PRELOAD DETERMINES QUANTITY OF SHIMS.

