

120K Triple Stage Exploded View Drawing



MODEL 120K TRIPLE

EFFECTIVE FOR:
FROM: S/N 17802 02/15/94
TO: (CURRENT)

ITEM	DESCRIPTION	PART NUMBER	QTY
1	BASE	-A-	1
2	CARRIER (SEC)	-B-	1
3	CARRIER (PRI)	-C-	1
4	COVER	-D-	1
5	RING GEAR	81-004-2362	1
6	PLANET SHAFT (SEC)	81-004-0061	3
7	PLANET SHAFT (PRI)	81-004-0071	6
8	PLANET GEAR (SEC)	-E-	3
9	PLANET GEAR (PRI)	-F-	3
10	SUN GEAR - (SEC)	-G-	1
11	INPUT GEAR	-H-	1
12	OUTPUT SHAFT	-I-	1
15	THRUST WASHER - PLANET	81-004-1561	18
16	THRUST WASHER - SECONDARY	81-004-2711	2
17	BEARING CONE	01-102-0030	1
18	BEARING CONE	01-102-0020	1
19	BEARING CUP	01-103-0030	1
20	BEARING CUP	01-103-0020	1
21	RETAINING RING	01-160-0030	1
22	BEARING - SEC. PLANET	01-105-0500	6
23	BEARING - PRI. PLANET	01-105-0460	6
24	BEARING RACE - PRI. PLANET	01-105-0470	6
26	INPUT THRUST WASHER	81-004-2701	1
27	HEX HD CAPSCREW	01-150-1300	8
28	FLANGE 12-PT SCREW	01-150-1460	16
29	ROLL PIN - SEC. PLANET	01-153-0210	3
30	ROLL PIN - PRI. PLANET	01-153-0180	6
31	LOCKWASHER	01-166-0010	8
32	FLAT WASHER - HARDENED	01-166-0120	16
33	MAGNETIC PIPE PLUG	01-207-0041	2
34	MAGNETIC PIPE PLUG	01-207-0070	1
35	PIPE PLUG * NPT (SOC. HD.)	01-207-0020	1
36	O-RING	01-402-0420	3
37	SHAFT SEAL - OUTER	01-405-0270	1
38	SPACER	00-004-1111	1
39	SHIMS	81-004-2061	*
41	RING GEAR - MULTIPLE	81-004-2902	1
42	CARRIER PRI - MULTIPLE	-CC-	1
43	PLANET GEAR PRI. MULTIPLE	-FF-	3
44	SUN GEAR - MULTIPLE	-GG-	1

NOTE	CODE	BASE	PART NUMBER
-A-	A120	ROUND FLANGE	81-004-0342
-A-	B120	SQUARE FLANGE	81-004-0592
-A-	E120	RECTANGULAR FLANGE	81-004-3072
-A-	F120	FLANGELESS	81-004-1142
-A-	C120	CUSTOM	

NOTE	CODE	TRIPLE PLANETARY DESCRIPTION	PART NUMBER			
			86:1 RATIO	117:1 RATIO	159:1 RATIO	216:1 RATIO
-B-	-	CARRIER (SEC)	81-004-2763	81-004-2763	81-004-2763	81-004-2773
-C-	-	CARRIER (PRI)	81-004-2732	81-004-2732	81-004-2742	81-004-2742
-CC-	-	CARRIER (PRI) - MULTIPLE	81-004-2732	81-004-2742	81-004-2742	81-004-2742
-E-	-	PLANET GEAR (SEC)	81-004-2472	81-004-2472	81-004-2472	81-004-2462
-F-	-	PLANET GEAR (PRI)	81-004-1752	81-004-1752	81-004-1762	81-004-1762
-FF-	-	PLANET GEAR (PRI) MULTIPLE	81-004-1752	81-004-1762	81-004-1762	81-004-1762
-G-	-	SUN GEAR (SEC)	81-004-0712	81-004-0712	81-004-0712	81-004-0122
-GG-	-	SUN GEAR - MULTIPLE	81-004-8132	81-004-8142	81-004-8142	81-004-8142
-H-	1	INPUT GEAR - 21 T 20/40 DP	81-004-2342	81-004-2342	N/A	N/A
-H-	2	INPUT GEAR - 13 T * DP	81-004-0652	81-004-0652	81-004-0482	81-004-0482
-H-	3	INPUT GEAR - SAE 1" - 6B	83-004-1112	83-004-1112	83-004-1082	83-004-1082
-H-	4	INPUT GEAR - 14 T 12/24 DP	81-004-1342	81-004-1342	N/A	81-004-2792
-H-	5	INPUT GEAR - 15 T * DP	81-004-1892	81-004-1892	81-004-2552	81-004-2552

NOTE	CODE	COVER	ALL EXCEPT CODE 4 INPUT	WITH CODE 4 INPUT ONLY	
				86:1 OR 117:1	159:1 OR 216:1
-D-	A	SAE 'A' 2 AND MOD. 4 BOLT	81-004-2803	81-004-2813	81-004-2923
-D-	B	SAE 'B' 2 BOLT	81-004-2723	81-004-2823	81-004-2913
-D-	C	SAE 'C' 2 BOLT AND 4 BOLT	81-004-2833	81-004-2833	81-004-2893

NOTE	CODE	OUTPUT SHAFT	PART NUMBER
-I-	D1	23 T * DP SPL 2.25" LG	81-004-1392K
-I-	D2	3.000" DIA. * * 50 KEY	81-004-0992K
-I-	D3	23 T * DP SPL 1.22" LG	81-004-1412K
-I-	D4	23 T * DP SPL 2.72" LG	81-004-0942K
-I-	D5	3.500" DIA. * * 50 KEY	81-004-1152K
-I-	C1	CUSTOM	

▶ 159:1 OR 216:1 UNITS WITH CODE 4 INPUT ONLY:
REPLACE ITEM 26 (81-004-2701)
WITH 1 EACH OF 01-102-0030
2 EACH OF 01-102-0020
ADD 1 OF ITEM 16 (81-004-2711)

▶ 01-215-0040 GREASE FITTING (OPTIONAL) REPLACES ITEM NO. 35.

OPTIONS:

SEAL KIT P/N 81-016-2941
(INCLUDES 2 OF ITEM 36 AND
1 EACH OF ITEMS 37,
FOR TRIPLE PLANETARY ORDER
(1) EXTRA O-RING ITEM 36 WITH ABOVE KIT.

(*) QUANTITY DETERMINED FROM BEARING PRELOAD.

