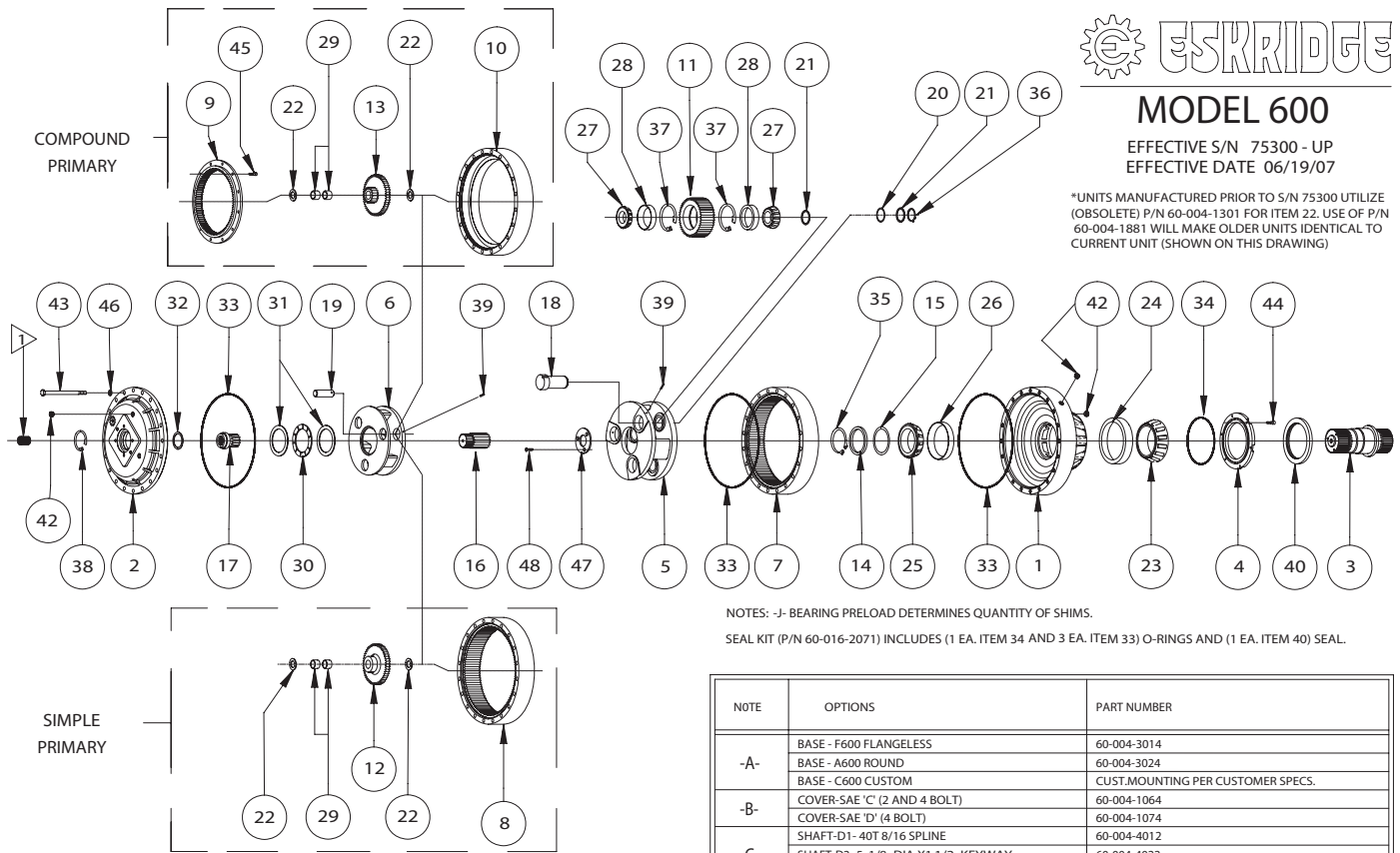




MODEL 600

EFFECTIVE S/N 75300 - UP
EFFECTIVE DATE 06/19/07

*UNITS MANUFACTURED PRIOR TO S/N 75300 UTILIZE (OBSOLETE) P/N 60-004-1301 FOR ITEM 22. USE OF P/N 60-004-1881 WILL MAKE OLDER UNITS IDENTICAL TO CURRENT UNIT (SHOWN ON THIS DRAWING)



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

SEAL KIT (P/N 60-016-2071) INCLUDES (1 EA. ITEM 34 AND 3 EA. ITEM 33) O-RINGS AND (1 EA. ITEM 40) SEAL.

NOTE	OPTIONS	PART NUMBER
-A-	BASE - F600 FLANGELESS	60-004-3014
	BASE - A600 ROUND	60-004-3024
	BASE - C600 CUSTOM	CUST.MOUNTING PER CUSTOMER SPECS.
-B-	COVER-SAE 'C' (2 AND 4 BOLT)	60-004-1064
	COVER-SAE 'D' (4 BOLT)	60-004-1074
	SHAFT-D1 - 40T 8/16 SPLINE	60-004-4012
-C-	SHAFT-D2-5 1/8 DIA X 1 1/2 KEYWAY	60-004-4022
	SHAFT-C1 CUSTOM	CUSTOM SHAFT PER CUSTOMER SPECS.

1 P/N: 98-005-1141 WILL ADAPT INPUT TO A 14T 12/24 SPLINE.

SIMPLE PLANETARY					MODEL 600	COMPOUND PLANETARY					
24.66:1 RATIO	38.56:1 RATIO	60.29:1 RATIO	QTY.	ITEM		DESCRIPTION	70.39:1 RATIO	89.38:1 RATIO	110.08:1 RATIO	139.77:1 RATIO	
-A-	-A-	-A-	1	1	BASE	1	1	-A-	-A-	-A-	
-B-	-B-	-B-	1	2	COVER	2	1	-B-	-B-	-B-	
-C-	-C-	-C-	1	3	OUTPUT SHAFT	3	1	-C-	-C-	-C-	
		60-004-1333	1	4	SEAL CARRIER	4	1	60-004-1333			
60-004-1044		60-004-1054	1	5	CARRIER-SECONDARY	5	1	60-004-1044		60-004-1054	
	60-004-1014	60-004-1024	1	6	CARRIER-PRIMARY	6	1	60-004-1024			
		60-004-1193	1	7	RING GEAR - SECONDARY	7	1	60-004-1193			
		60-004-1193	1	8	RING GEAR - SIMPLE PRIMARY	8	-	-	-	-	
		-	-	9	RING GEAR - COMPOUND PRIMARY	9	1	60-004-1213			
		-	-	10	RING SPACER - PRIMARY	10	1	60-004-1253			
60-004-1092		60-004-1112	3	11	PLANET GEAR-SECONDARY	11	3	60-004-1092		60-004-1112	
	60-004-1132	60-004-1152	3	12	PLANET GEAR-PRIMARY	12	-	-	-	-	
		-	-	13	CLUSTER GEAR	13	3	60-004-1162	60-004-1182	60-004-1162	60-004-1182
		60-004-1281	1	14	SUPPORT RING - SHAFT BEARING	14	1	60-004-1281			
		60-004-1311	-J-	15	SHIM(S) - SHAFT	15	-J-	60-004-1311			
60-004-1082		60-004-1102	1	16	SUN GEAR	16	1	60-004-1082		60-004-1102	
	60-004-1122	60-004-1142	1	17	INPUT GEAR (13T 8/16 SPLINE)	17	1	60-004-1142	60-004-1172	60-004-1142	60-004-1172
	60-004-1402	60-004-1492	3	18	INPUT GEAR (16T 8/16 SPLINE)	18	3	60-004-1492	60-004-1452	60-004-1492	60-004-1452
		60-004-1262	3	19	PLANET SHAFT-SECONDARY	19	3	60-004-1262			
		60-004-1272	3	20	PLANET SHAFT-PRIMARY	20	3	60-004-1272			
		60-004-1321	-J-	21	SHIM(S) - SECONDARY PLANET	21	-J-	60-004-1321			
		60-004-1291	6	22	WASHER - SECONDARY PLANET	22	6	60-004-1291			
		60-004-1881	6	23	WASHER - PRIMARY PLANET	23	6	60-004-1881			
		01-102-0190	1	24	BEARING CONE - SHAFT OUTER	24	1	01-102-0190			
		01-103-0190	1	25	BEARING CUP - SHAFT OUTER	25	1	01-103-0190			
		01-102-0220	1	26	BEARING CONE - SHAFT INNER	26	1	01-102-0220			
		01-103-0220	1	27	BEARING CUP - SHAFT INNER	27	1	01-103-0220			
		01-102-0210	6	28	CONE - SEC.PLANET	28	6	01-102-0210			
		01-103-0210	6	29	CUP - SEC.PLANET	29	6	01-103-0210			
		01-105-0510	6	30	BRG-PRIMARY PLANET	30	6	01-105-0510			
		01-112-0340	1	31	BRG-PRI. CARR. THRUST	31	1	01-112-0340			
		01-112-0350	2	32	RACE-PRI. CARR. THRUST	32	2	01-112-0350			
		01-112-0060	1	33	RACE - INPUT THRUST	33	1	01-112-0060			
		01-402-0660	3	34	O-RING - RING GEAR	34	3	01-402-0660			
		01-402-0670	1	35	O-RING - SEAL CARRIER	35	1	01-402-0670			
		01-160-0480	1	36	RETAINING RING - SHAFT	36	1	01-160-0480			
		01-160-0490	3	37	RETAINING RING - SEC. PIN	37	3	01-160-0490			
		01-160-0500	6	38	RETAINING RING - SEC. PLANET	38	6	01-160-0500			
		01-160-0510	1	39	RETAINING RING - INPUT	39	1	01-160-0510			
		01-153-0150	6	40	ROLL PIN - 1/4 X 1 3/8	40	6	01-153-0150			
		01-405-0630	1	41	SEAL-SHAFT	41	1	01-405-0630			
		01-207-0100	6	42	PIPE PLUG 3/4 NPT MAGNETIC	42	6	01-207-0100			
		01-150-1580	20	43	H.J.C.S 3/4-10 X 10.5 GRD 8	43	20	01-150-1580			
		01-150-1110	6	44	S.H.C.S 3/8-16 X 1 GRD 8	44	6	01-150-1110			
		-	-	45	S.H.C.S 1/2-13 X 1.5 GRD 8	45	12	01-150-0570			
		01-166-0350	20	46	HARDWASHER - 3/4	46	20	01-166-0350			
		60-004-1352	1	47	RING-SEC. CARR. RETAINER	47	1	60-004-1352			
		01-150-1590	3	48	FLAT HD SOC S.C. 3/8-24 X 1 GR8	48	3	01-150-1590			