



X1400KD3-AA
DATE: 04/01/08

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Effective date 04/01/2008
Effective serial # 74362

Model 1400 Shaft/Spindle Drive Ratio Breakdown						
Unit	104	155	201	163	243	314
Stg I	3.95	5.87	7.59	3.95	5.87	7.59
Stg II	4.96	4.96	4.96	7.76	7.76	7.76
Stg III	5.33	5.33	5.33	5.33	5.33	5.33

			CORE UNIT:			
			1400-26	1400-41	2-STAGE+3rd-STAGE CORE	
			26.48:1 4.96:1 5.33:1	41.41:1 7.76:1 5.33:1	EITHER RATIO + 3RD STAGE	
MODEL 1400 SHAFT DRIVE						
Item #	QTY.	Description	Part Number	Part Number	Part Number	
1	1	BASE	CODE A - FLANGED	60-004-3024		
			CODE A - FLANGED W/ BRG GREASE ZERK	60-004-3024Z		
			CODE F - FLANGELESS	60-004-3137		
			CODE F - FLANGELESS W/ BRG GREASE ZERK	60-004-3137Z		
			CODE CA or CF - CUSTOM	(CUSTOM P/N)		
2	1	OUTPUT SHAFT	CODE D1 - 4" LONG, 40T 8/16 SPLINE	60-004-4012		
			CODE D3 - 5" LONG, 40T 8/16 SPLINE	60-004-4082		
			CODE C1 - CUSTOM	(CUSTOM P/N)		
3	1	COVER #1	CODE D - SAE 'D' (4 BOLT)	60-004-1074	60-004-1934	
			CODE E - SAE 'E' (4 BOLT)	60-004-1564		
4	1	INPUT GEAR #1	CODE 9 (13T, 8/16 SPLINE)	60-004-1122	60-004-1142	---
			CODE 5 (15T, 8/16 SPLINE)	PNNYA	60-004-1552	---
			CODE 8 (16T, 8/16 SPLINE) REQ'D f/RATIOS ≥ 50:1	60-004-1402	60-004-1492	SEE 2-STAGE
5	1	SEC CARR ASSY-5.33:1(1400)	60-005-2133			
5A	1	CARRIER SEC; 4-PLANET	60-004-1774			
5B	4	PLANET GEAR; SEC	60-004-1232			
5C	4	PLANET SHAFT; SEC	60-004-1262			
5D	8	CONE; SEC. PLNT				
5E	8	CUP; SEC.PLNT				
5F	4	RETAINING RING; PLANET SHAFT	01-160-0490			
5G	8	RETAINING RING; PLANET BORE	01-160-0500			
5H	8	WASHER; SEC	60-004-1291			
5J	8	SHIM; SEC. PLNT	60-004-1321			
5K	4	ROLL PIN; 1/4 x 1 3/8	01-153-0150			
5L	1	PLATE; SEC CARRIER RETAINER	60-004-1352			
6	1	SUN GEAR -SECONDARY	60-004-1792			
7	1	PRIMARY CARRIER ASSY-1400	60-005-2113	60-005-2123	SEE 2-STAGE	
7A	1	CARRIER; PRIMARY	60-004-1372	60-004-1722	SEE 2-STAGE	
7B	3	PLANET GEAR; PRIMARY	60-004-1862	60-004-1872	SEE 2-STAGE	
7C	3	PLANET SHAFT; PRIMARY	60-004-1272			
7D	6	THRUST WASHER; PRIMARY PLANET	60-004-1881			
7E	12	SPACER WASHER; PRI ROLLER; 4 PER SHAFT	60-004-1891			
7F	168	LOOSE ROLLER; 2 X 28 PER SHAFT 3/16 X 1.12	01-106-0050			
7G	3	ROLL PIN; 1/4 x 1 3/8	01-153-0150			
7H	3	RETAINING RING; PLANET BORE	01-160-0750			
12A	1	RING GEAR; SEC.	60-004-1243			
12B	1	RING GEAR; SIMPLE PRI	60-004-1193			
13	1	SEAL CARRIER	60-004-1333			
14A	2	THRUST RACE; PRI CARR	01-112-0350			
14B	1	THRUST BRG; PRI CARR	01-112-0340			
14C	1	THRUST RACE; INPUT GEAR	01-112-0060			
16A	1	SEAL; OUTPUT SHAFT	01-405-0630			
16B	1	O-RING; SEAL CARRIER	01-402-0670			
16C	3	O-RING; RING GEAR	01-402-0660			
20A	1	BRG CONE; OUTER	01-102-0190			
20B	1	BRG CUP; OUTER	01-103-0190			
20C	1	BRG CONE; INNER	01-102-0220			
20D	1	BRG CUP; INNER	01-103-0220			
25A	3	FLAT HD SOC C.S.; SEC CARR RET. (3/8-24X1 GR-8)	01-150-1590			

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Stg II		5.33	5.33	5.33	5.33
Stg III					

25B	6	SHCS; 3/8-16 X 1 GR 8; SEAL CARRIER	01-150-1110
25C	20	HHCS (3/4-10 x 10.5 GRD 8)	01-150-1580
25D	20	HARDWASHER; 3/4; 1.25 O.D.	01-166-0350
30A	4	PIPE PLUG (3/4 NPT MAGNETIC)	01-207-0100
30B	(2)	PIPE PLUG; 1/8 NPT (QTY OF 1 WITH 'Z' OPTION)	01-207-0030
30C	(1)	GR. FIT; STR. 1/8 NPT ('Z' OPTION) SEAL CARRIER O.D.	01-215-0010
35A	2	SHIM; OUTPUT SHAFT	60-004-1311
35B	1	SUPPORT RING; SHAFT BRG	60-004-1281
35C	1	RETAINING RING; OUTPUT SHAFT	01-160-0480
35D	1	RETAINING RING; INPUT	01-160-0510

MODEL 440 THIRD STAGE (RATIOS > 50:1)			CORE UNIT:	1400-440-4	1400-440-5	1400-440-7
			3RD-STAGE RATIO:	3.95	5.87	7.59
52	1	SPLINED ADAPTER SHAFT		60-004-1902		
53	1	COVER #2	SAE 'C' 2 BOLT AND 4 BOLT	42-004-2012		
			SAE 'D' 4 BOLT	42-004-2022		
			SAE 'E' 4 BOLT	42-004-2032		
54A	1	INPUT GEAR	INPUT GEAR 13 TOOTH, 8/16	42-004-1152	42-004-1162	42-004-1172
54B	(1)		FOR 14 TOOTH, 12/24, USE ADAPTER	98-005-1141		
55	1	CARRIER ASSY - THIRD STAGE		42-005-0101	42-005-0111	42-005-0121
55A	1	CARRIER - 3RD STAGE		42-004-1062	42-004-1072	42-004-12102
55B	3	PLANET GEAR - 3RD STAGE		42-004-1102	42-004-1112	42-004-1272
55C	3	PLANET SHAFT - 3RD STAGE		42-004-1342		
55D	6	THRUST WASHER - 3RD STAGE PLANET		42-004-1362		
55E	6	SPACER WASHER - 3RD STAGE ROLLER		42-004-1352		
55F	60	LOOSE ROLLER; 20 PER SHAFT		01-106-0040		
55G	3	ROLL PIN; 3/16 X 1-3/4		01-153-0220		
55H	1	RETAINING RING - ADAPTER SHAFT		01-160-0690		
62	1	RING GEAR - PRIMARY		42-004-1042		
64A	2	THRUST WASHER		01-112-0400		
64B	1	THRUST BEARING		01-112-0410		
66	2	O-RING - RING GEAR		01-402-0840		
75A	20	HEX HEAD CAPSCREW 5/8-11 X 4.5 GR 8		01-150-0870		
75B	20	LOCKWASHER 5/8		01-166-0040		
80	2	PLUG - COVER #2		01-208-0030		
85	1	RETAINING RING - ADAPTER SHAFT		01-160-0690		

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