



BEARING SUPPORTED  
STUB SHAFT SUB-ASS'Y  
#125744

COUPLING ASS'Y  
#127297

#### NOTES:

1. LIGHTLY GREASE INTERNAL AND EXTERNAL AREA OF SPLINE AT ASSEMBLY USING SUPPLIED COUPLING GREASE (OVER GREASING COULD CAUSE A HYDRAULIC TYPE LIFT ON SEALS).
2. **AT ASSEMBLY GREASE BEARING HOUSING UNTIL PIN EXTENDS FROM PRESSURE RELIEF VALVE (LOCATED 180° FROM GREASE ZERK).** USE OF AN UNLEADED EXTREME PRESSURE LITHIUM GREASE, WITH NLGI NO.2 GRADE IS RECOMMENDED. RUN TIME BETWEEN GREASINGS NOT TO EXCEED 2,000 HOURS.
3. **WARNING!!!** INJURY OR DEATH FROM A ROTATING STUB SHAFT CAN OCCUR IF A CONDITION EXISTS WHICH WOULD CAUSE THE SHAFT TO BREAK OR COME APART FROM ANY PART OF THE ASSEMBLY. DEPENDING UPON THE APPLICATION (FOR EXAMPLE, FAN, PULLEY, SHEAVE, ETC.), THE AREA AROUND THE STUB SHAFT MUST BE SUFFICIENTLY GUARDED SO THAT IN THE EVENT OF FAILURE, THE GUARD WILL CONTAIN ANY AIRBORNE PARTS.

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REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

#### ASSEMBLY NOTE:

ENSURE THAT THE GREASE ZERK AND RELIEF VALVE ARE LOCATED HORIZONTAL WHEN MOUNTING ON TO PUMP MOUNT PLATE OR HOUSING.

FITS: CHD (1603, 2004, 2204)  
GROUP 5 BACKEND

19	995006	BOLT KIT	1
18	995000-01	HOUSING	1
17	740000	1/2-13-1-1/8 SHCS	4
16	1093K11	RELIEF VALVE	1
15	125743	SPLINED SHAFT	1
14	CRW1-R-15830	SEAL	1
13	RR-314	SPIROLOX SNAP RING	1
12	600000	GREASE ZERK	2
11	5208WD	DOUBLE BEARING	1
10	125007	BEARING HOUSING	1
9	208P	BEARING	1
8	VS-032	V-RING	1
7	801912	GREASE	1
6	R-0017-01	HUBBARD PLUG	1
5	H52500	NEOPRENE INSERT	4
4	123190-01	STEEL BUSHING	4
3	PURCHASE	5/16-24-1 1/4 H.H.B.	4
2	127298	COUPLING HUB	1
1	124814-03	FLYWHEEL PLATE	1

SYMBOLS	DET.	PART NUMBER	DESCRIPTION	QTY.
FLATNESS STRAIGHTNESS ANGULARITY PERPENDICULARITY PARALLELISM CONCENTRICITY TRUE POSITION ROUNDNESS CIRCULAR RUN OUT TOTAL RUN OUT CYLINDRICITY FINISH	DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED 125 MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005		<b>HAYES</b> MANUFACTURING INC. ® TITLE LOMBARDINI BEARING SUPPORTED STUB SHAFT ASSY MATERIAL	
- UNLESS OTHERWISE SPECIFIED - REMOVE FIRST THREAD ON ALL TAPPED HOLES BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.		DRAWN BY SIETING CHECKED BY RJH	DATE 08-03-2009 SCALE	DRAWING NO. 995057 SHEET OF REV.