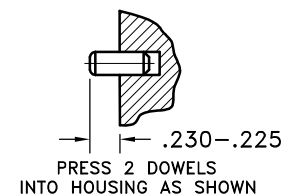


REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

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.



BEARING SUPPORTED
STUB SHAFT SUB-ASS'Y
#125724

COUPLING ASS'Y
127028

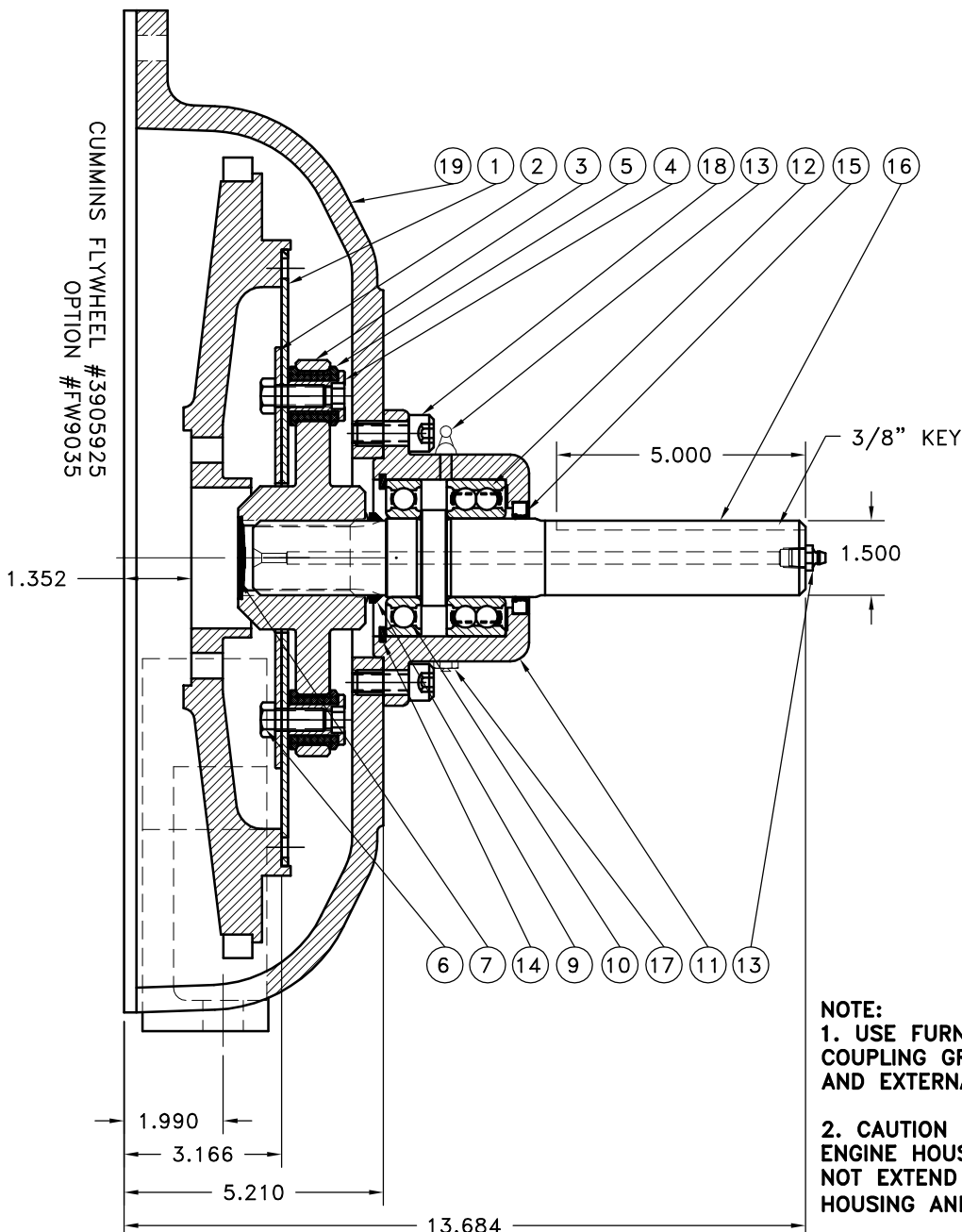
NOTE:

1. USE FURNISHED TEXACO 1912 COUPLING GREASE ON BOTH INTERNAL AND EXTERNAL SPLINE.
2. CAUTION WHEN INSTALLING PUMP ON ENGINE HOUSING BE CAREFUL BOLTS DO NOT EXTEND PAST INSIDE FACE OF HOUSING AND RUB ON COUPLING ASS'Y.
3. CUMMINS ENGINE 4BT3.9

USE CUMMINS STARTER #3916854
OPTION ST9039

19	910000-01	HOUSING	1
18	740000	1/2-13-1-1/8 SHCS	4
17	1093K11	RELIEF VALVE	1
16	125723	SPLINED SHAFT	1
15	CRW1-R-15830	SEAL	1
14	RR-314	SPIROLOX SNAP RING	1
13	600000	GREASE ZERT	2
12	5208WD	DOUBLE BEARING	1
11	125007	BEARING HOUSING	1
10	208P	BEARING	1
9	400401	V-RING	1
8	801912	GREASE	1
7	R-0017-02	GREASE PLUG	1
6	HX200	7/16-20-1 BOLT	12
5	H62500	NEOPRENE INSERT	12
4	123727	THREADED BUSHING	12
3	127029	COUPLING HUB [14-10/20\6.500]	1
2	124961-02	BACKING PLATE	1
1	123243-48	FLYWHEEL PLATE [10\6.500]	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	MAKE: <input type="checkbox"/> BUY: <input type="checkbox"/>	HAYES MANUFACTURING INC. ® TITLE BEARING SUPPORTED STUB SHAFT MATERIAL	DRAWN BY LAWSON DATE 12-6-02 CHECKED BY SCALE DRAWING NO. 910011 SHEET OF REV.



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