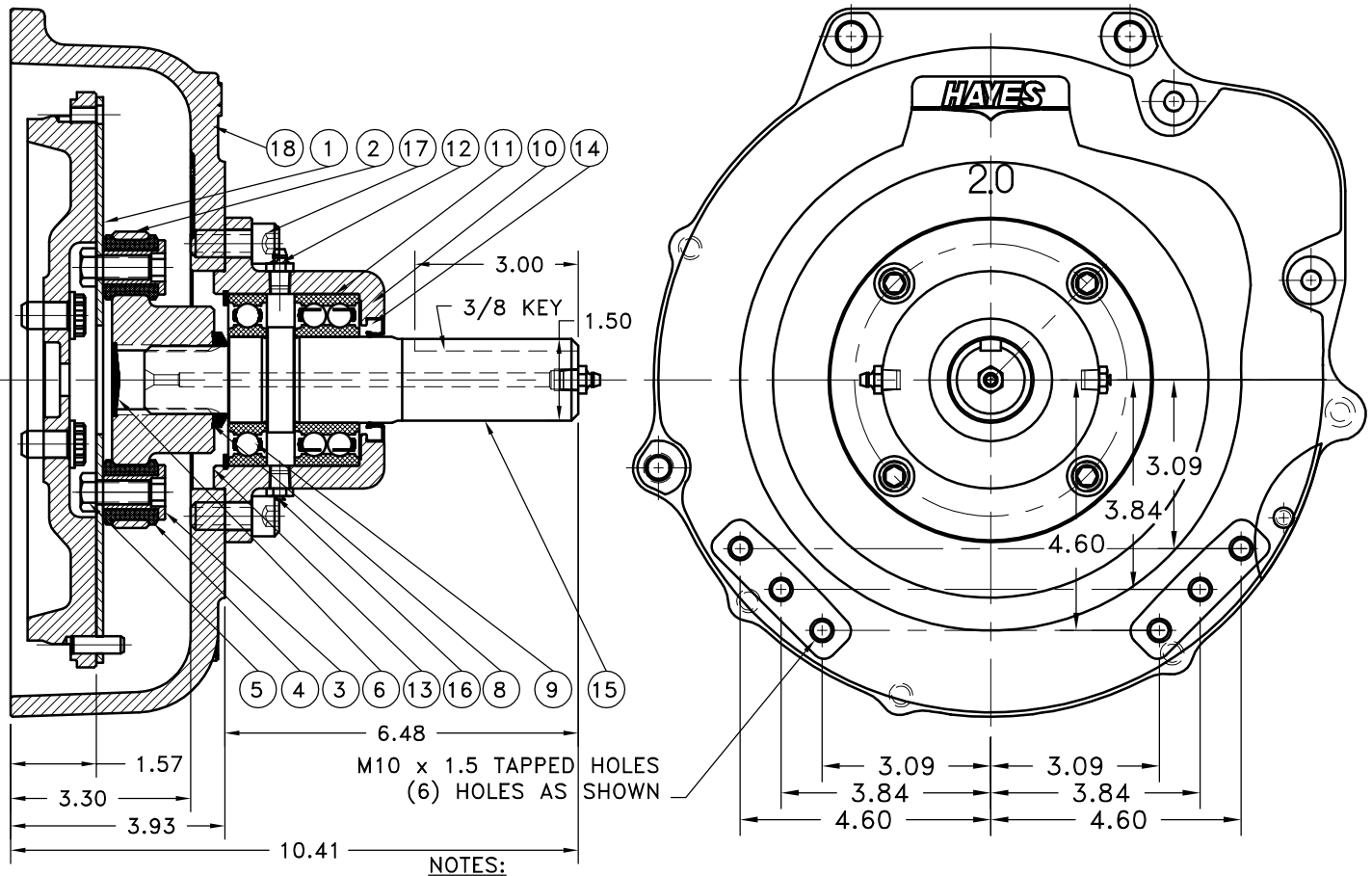
REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

ASSEMBLY NOTE:

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



19	804002	BOLT KIT	1
18	804000-04	HOUSING	1
17	PURCHASE	1/2-13 x 1 1/8 SHCS	4
16	1093K11	RELIEF VALVE	1
15	126412	SPLINED SHAFT	1
14	CRW1-R-15830	SEAL	1
13	RR-314	SPIROLOX SNAP RING	1
12	600000	GREASE ZERT	1
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	GREASE PLUG	1
5	HX200	7/16-20 x 1" HHB	6
4	H62500	NEOPRENE INSERT	6
3	123727	THREADED BUSHING	6
2	123044-15	COUPLING HUB	1
1	127076-22	FLYWHEEL PLATE	1

SUB ASS'Y #126413

COUPLING ASS'Y #127868

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.

SYMBOLS: FLATNESS, STRAIGHTNESS, ANGULARITY, PERPENDICULARITY, PARALLELISM, CONCENTRICITY, TRUE POSITION, ROUNDNESS, CIRCULAR RUN OUT, TOTAL RUN OUT, CYLINDRICITY, FINISH

DET. | PART NUMBER | DESCRIPTION | QTY.

DO NOT SCALE DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED

125 MAXIMUM

ANGLE ±1/2° FRACTION ±1/32

DECIMAL .00 ±.01, .000 ±.005, .0000 ±.0005

HAYES MANUFACTURING INC. ®

TITLE: HYUNDAI 2.0L BEARING SUPPORTED STUB SHAFT ASS'Y

MATERIAL

CLASS | MAKE: ☐ BUY: ☐

DESCRIPTION

DRAWN BY: SIETING | DATE: 06-01-05

CHECKED BY: RJH | SCALE

DRAWING NO. 804001

SHEET OF REV.

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