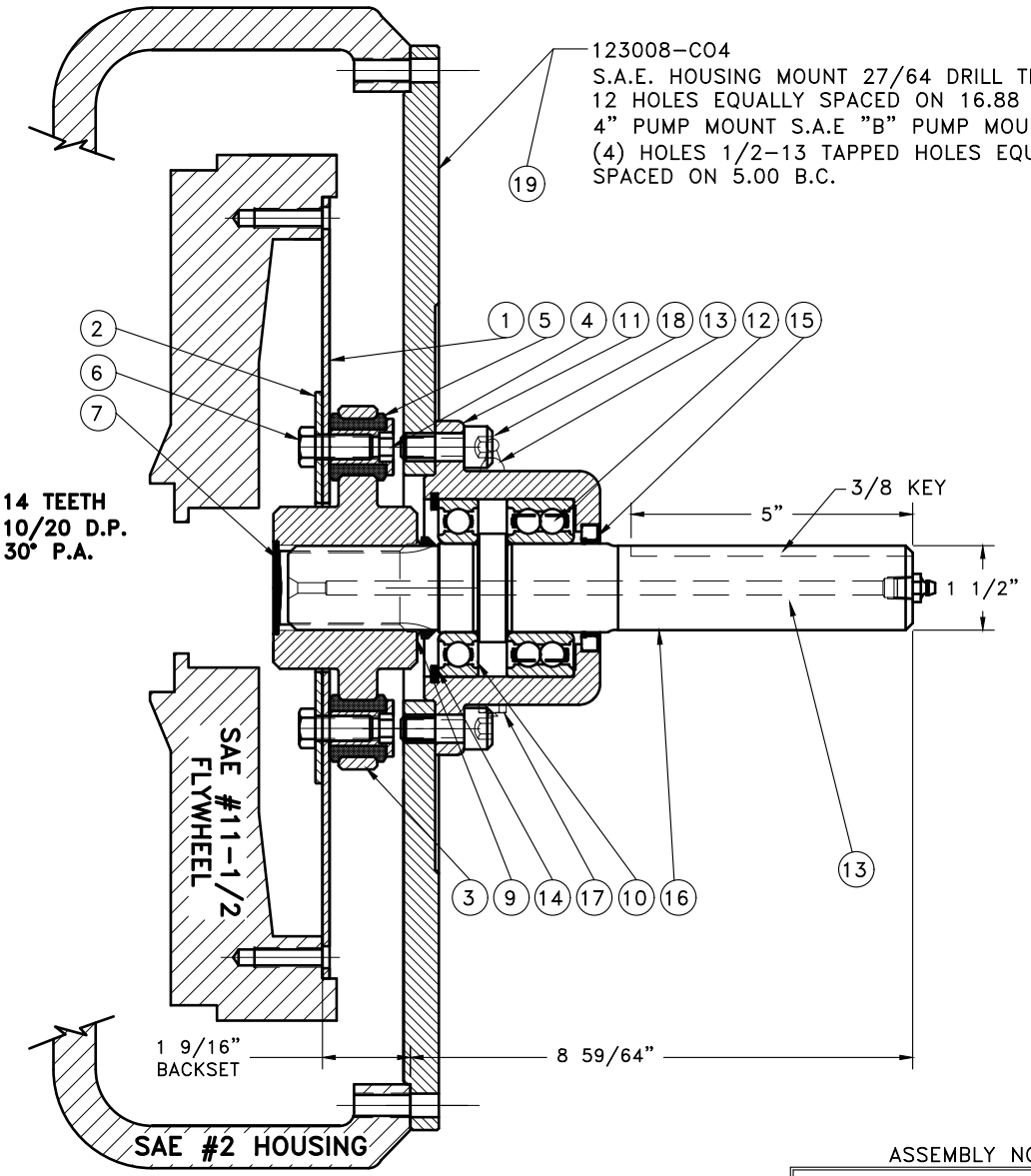
| REV | DATE | CHANGE DESCRIPTION | MOD.BY | CK1 | CK2 |
|---|---|---|---|---|---|
| C | 06/09/2016 | CHANGED SEAL | BSL | JM | HM |




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 800 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 125738

| | | | |
|---|---|---|---|
| 19 | 123008-C04 | PUMP MOUNT PLATE | 1 |
| 18 | BOLT | 1/2-13x1-1/8 SHCS D | 4 |
| 17 | 1093K11 | RELIEF VALVE | 1 |
| 16 | 125723 | SPLINED SHAFT | 1 |
| 15 | 132015 | SEAL | 1 |
| 14 | RR-314 | SPIROLOX SNAP RING | 1 |
| 13 | 600000 | GREASE ZERK | 2 |
| 12 | 5208WD | DOUBLE BEARING | 1 |
| 11 | 125007 | BEARING HOUSING | 1 |
| 10 | 208KD | BEARING | 1 |
| 9 | 400401 | V-RING | 1 |
| 8 | 801912 | GREASE | 1 |
| 7 | R-0017-02 | GREASE PLUG | 1 |
| 6 | BOLT | 7/16-20x1 HHB Y D | 10 |
| 5 | H62500 | NEOPRENE INSERT | 10 |
| 4 | 123727 | THREADED BUSHING | 10 |
| 3 | 125740 | COUPLING HUB | 1 |
| 2 | 124657-03 | BACKING PLATE | 1 |
| 1 | 124243-30 | FLYWHEEL PLATE | 1 |

ASSEMBLY NOTE:

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

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: BEARING SUPPORTED STUB SHAFT ASSY

MATERIAL

CLASS: BS ASSY | MAKE: [X] BUY: [ ]

DESCRIPTION: 11-1/2,2,1-1/2,5

DRAWN BY: SIETING | DATE: 10-12-2017

CHECKED BY | SCALE

DRAWING NO. 132805

SHEET OF REV.

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