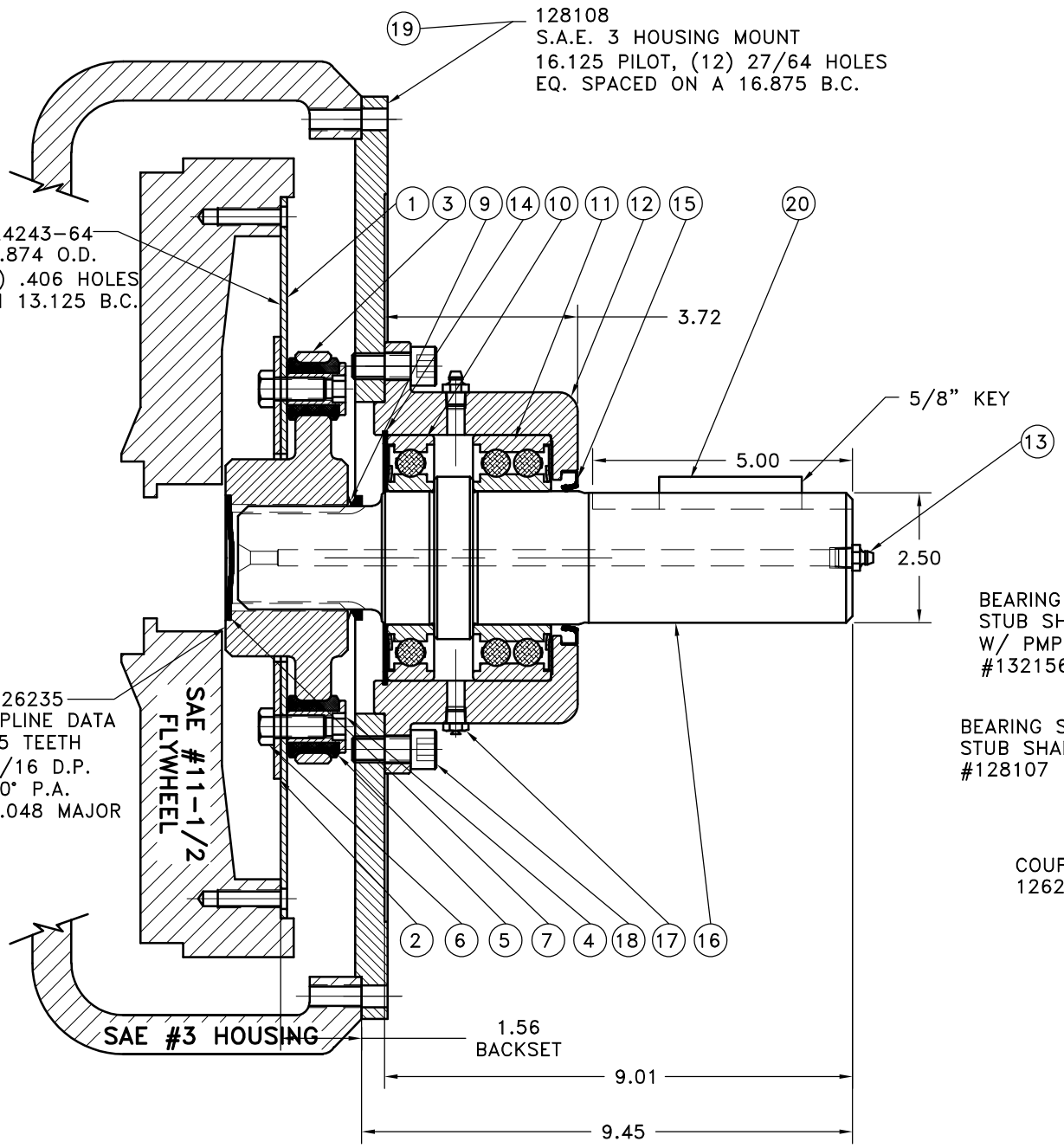
REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2
D1	03/15/2016	ADDED 132156 ASSEM. #	BSL		



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 1,000 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.

ASSEMBLY NOTE:

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

BEARING SUPPORTED STUB SHAFT SUB-ASS'Y W/ PMP #132156

BEARING SUPPORTED STUB SHAFT SUB-ASS'Y #128107

COUPLING ASS'Y 126236

DET.	PART NUMBER	DESCRIPTION	QTY.
20	128808	5/8" SQ KEY	1
19	128108	PUMP MOUNT PLATE	1
18	BOLT	1/2-13x1-1/8 SHCS D	6
17	1093K11	RELIEF VALVE	1
16	128106	SPLINED SHAFT	1
15	25420	SEAL	1
14	RR-472	SPIROLOX RETAINER	1
13	600000	GREASE ZERK	2
12	128105	BEARING HOUSING	1
11	5213E/C3 (SKF)	DOUBLE ROLLER BEARING	1
10	213WDN	SINGLE ROLLER BEARING	1
9	400500	V-RING SEAL	1
8	801912	GREASE	1
7	R-0017-03	GREASE PLUG	1
6	BOLT	7/16-20x1 HHB Y D	14
5	H62500	NEOPRENE INSERT	14
4	123727	THREADED BUSHING	14
3	126235	COUPLING HUB	1
2	126234	BACKING PLATE	1
1	124243-64	FLYWHEEL PLATE	1

SYMBOLS: 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

HAYES MANUFACTURING INC. ®

TITLE: BEARING SUPPORTED STUB SHAFT ASS'Y

MATERIAL

CLASS: BS ASSY

MAKE: [X] BUY: [ ]

DESCRIPTION: 11-1/2,3,2-1/2,5

DRAWN BY: SIETING

DATE: 12-22-05

CHECKED BY

SCALE

DRAWING NO. 128100

SHEET OF REV.

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11/23/2016 5:00:07 PM