



PT# 123008-E04
 S.A.E HOUSING MOUNT 27/64 DRILL THRU
 12 HOLES EQUALLY SPACED ON 15.00 B.C.
 4" PUMP PILOT S.A.E "B" PUMP MOUNT.
 (4) 1/2-13 TAPPED HOLES EQUALLY
 SPACED ON 5.000 B.C.

124243-42
 12.374 O.D.
 (8) .406 HOLES
 ON 11.625 B.C.

126098
 SPLINE DATA
 14 TEETH
 10/20 D.P.
 30° P.A.
 1.512 MAJOR

BEARING SUPPORTED
 STUB SHAFT SUB-ASS'Y

COUPLING ASS'Y
 125732

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

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 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.

DET.	PART NUMBER	DESCRIPTION	QTY.
19	123008-E04	PUMP MOUNT PLATE	1
18	BOLT	1/2-13x1-1/8 SHCS D	4
17	1093K11	RELIEF VALVE	1
16	132601	SPLINED SHAFT	1
15	132015	SEAL	1
14	RR-314	SPIROLOX RETAINING 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	126098	COUPLING HUB	1
2	124657-03	BACKING PLATE	1
1	124243-42	FLYWHEEL PLATE	1

SYMBOLS		DET.	PART NUMBER	DESCRIPTION	QTY.
	FLATNESS	DO NOT SCALE			
	STRAIGHTNESS	DRAWING			
	ANGULARITY	TOLERANCES UNLESS OTHERWISE SPECIFIED			
	PERPENDICULARITY	1/32" MAXIMUM			
	PARALLELISM	ANGLE ±1/2°			
	CONCENTRICITY	FRACTION ±1/32			
	TRUE POSITION	DECIMAL			
	ROUNDNESS	.00 ±.01			
	CIRCULAR RUN OUT	.000 ±.005			
	TOTAL RUN OUT	.0000 ±.0005			
	CYLINDRICITY				
	FINISH				

TITLE: BEARING SUPPORTED STUB SHAFT SUB-ASSY

MATERIAL:

CLASS	MAKE: <input checked="" type="checkbox"/> BUY: <input type="checkbox"/>	DRAWN BY	DATE	DRAWING NO.
BS ASSY		LAWSON	03-29-2017	132599
DESCRIPTION		CHECKED BY	SCALE	SHEET OF REV.
10,4,1-1/8,3				132599

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