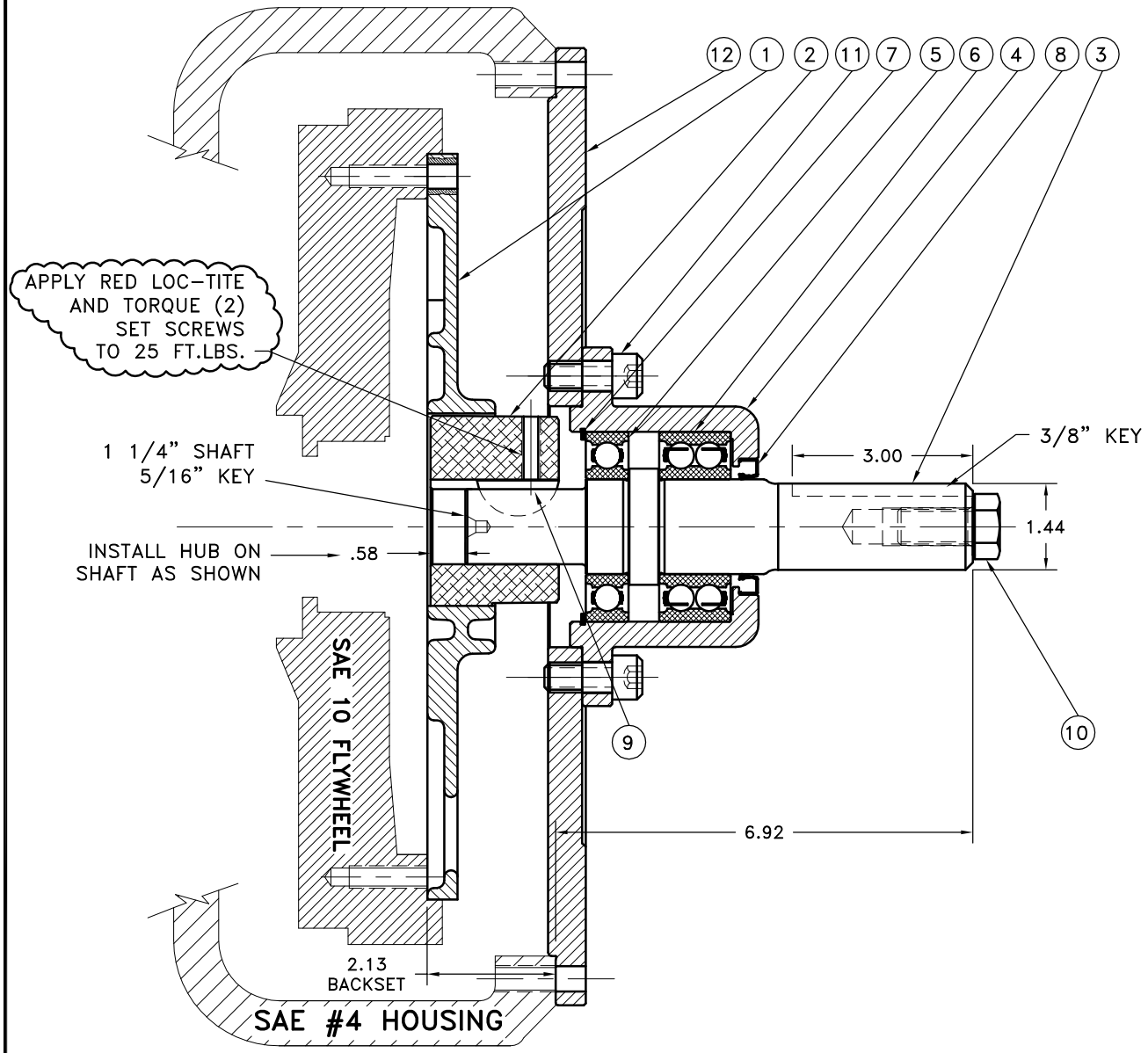
REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2
B	02/12/2010	CHANGED TO 1011 WOODRUFF KEY	ZS	RJH	JM



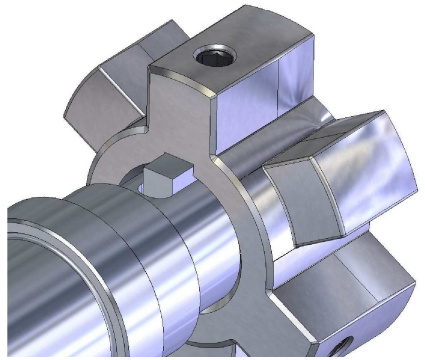
NOTES:

1. 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:

MUST USE DOUBLE SEALED BEARINGS.

HUB/SHAFT ORIENTATION



	12	123008-E04	PUMP MOUNT PLATE [4\B4BOLT]	1
	11	740000	1/2-13 SHCS	4
	10	PURCHASE	5/8-18 x 1 1/4" HHB	1
	9	23-1011	5/16" x 1 3/8" WOODRUFF KEY	1
	8	CRW1R15830	SEAL	1
	7	RR-314	SPIROLOX RETAINING RING	1
	6	5208-2RS	DOUBLE BEARING	1
	5	6208-2RS	BEARING	1
143-S	4	128498	BEARING HOUSING	1
	3	143000-01	STUB SHAFT	1
C-010-HC4-43	2	HC4-43	HEX~FLX HUB	1
	1	C-010	HEX~FLX DRIVE PLATE	1

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 ASS'Y

MATERIAL

CLASS | MAKE: ☐ BUY: ☐

DESCRIPTION

DRAWN BY: SIETING | DATE: 10-14-05

CHECKED BY: RJH | SCALE

DRAWING NO. 143-010-04-S

SHEET OF REV.

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