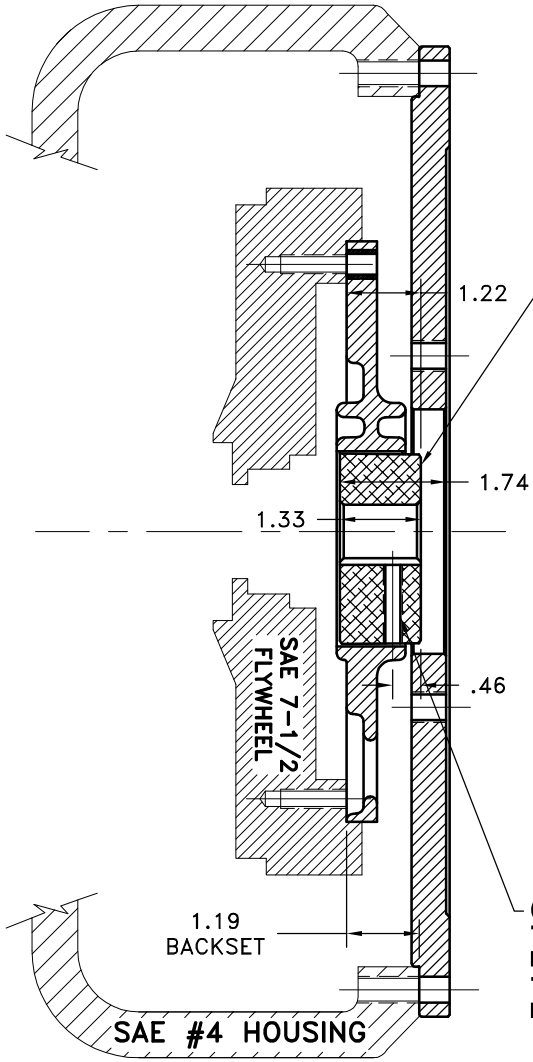
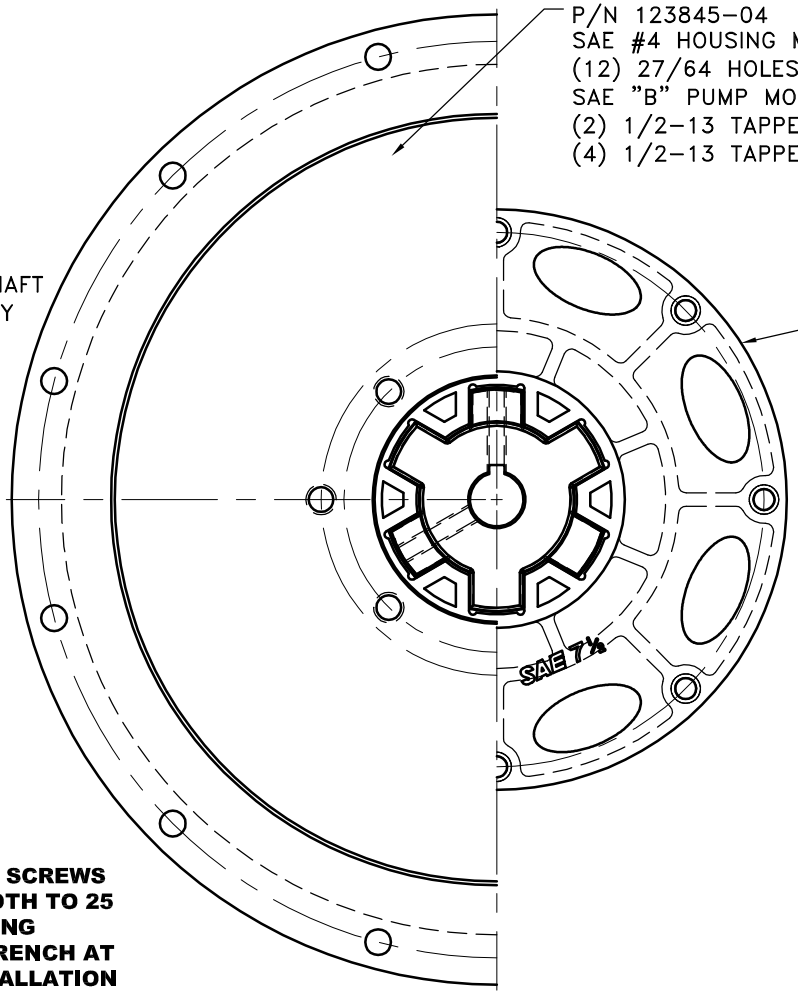
REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2



HC1-41
7/8" SHAFT
1/4" KEY



P/N 123845-04
SAE #4 HOUSING MOUNT, 14.25 PILOT
(12) 27/64 HOLES ON A 15.00 B.C.
SAE "B" PUMP MOUNT, 4.00 PILOT
(2) 1/2-13 TAPPED HOLES ON A 5.75 B.C.
(4) 1/2-13 TAPPED HOLES ON A 5.00 B.C.

C-075
S.A.E. 7 1/2 FIBERGLASS REINFORCED
NYLON DRIVE PLATE
(8) .343 HOLES EQ.
SPACED ON A 8.75 B.C.
"C" SERIES DRIVE

(2) 3/8" SET SCREWS TORQUE BOTH TO 25 FT. LBS USING TORQUE WRENCH AT FINAL INSTALLATION

IMPORTANT INSTALLATION NOTE!!!!!

IMPROPER INSTALLATION OF HUB COULD CAUSE PREMATURE WEAR AND OR FAILURE.

IF YOU HAVE QUESTIONS CONCERNING LOCATION OF METAL HUB ON PUMP SHAFT PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR FURTHER INFORMATION

BOTH HUB SET SCREWS MUST BE PROPERLY TORQUED TO 25 FT.LBS. USING TORQUE WRENCH.
PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR ANY FURTHER QUESTIONS.

"C" SERIES TORQUE RANGE
65-175 HP

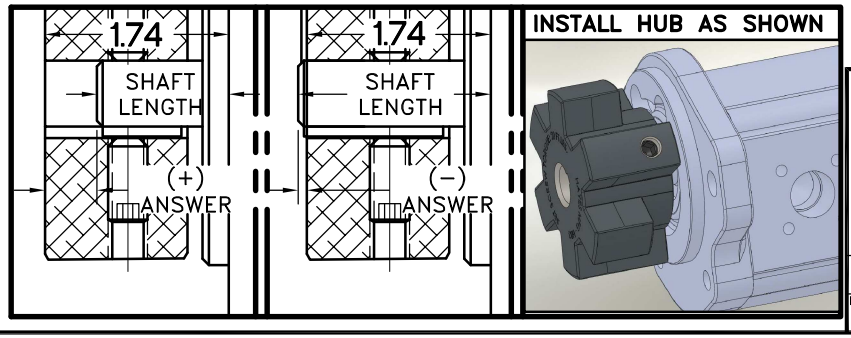
NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT AS SHOWN. **TORQUE BOTH SET SCREWS TO 25 FT.LBS. USING TORQUE WRENCH.** SHAFT SHOULD HAVE A MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT FACTORY FOR RECOMMENDATIONS (231) 879-3372 TO GET HUB PRESET USE THIS EQUATION:

PERFORM CALCULATION BELOW:

1.74 - SHAFT LENGTH = HUB PRESET

IF YOUR ANSWER IS (+) SHAFT IS INSIDE OF HUB, IF YOUR ANSWER IS (-) SHAFT STICKS OUT OF HUB. (SEE BOXES)

NOTE: THIS STEP IS IMPORTANT TO ENSURE FULL SHAFT ENGAGEMENT.



INSTALL HUB AS SHOWN

3	123845-04	PUMP MOUNT PLATE	1
2	HC1-41	C SERIES HEX~FLX HUB	1
1	C-075	SAE 7 1/2 HEX~FLX DRIVE PLATE	1

DET.	PART NUMBER	DESCRIPTION	QTY.

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: HEX~FLX COUPLING ASS'Y

MATERIAL:

CLASS: SAE 7.5
MAKE: [X] BUY: [ ]
DESCRIPTION: C-075x4,7/8x1/4,B24

DRAWN BY: SIETING
DATE: 02-02-2012
CHECKED BY: RJH
SCALE:
DRAWING NO.: C-075-HC1-41-E024
SHEET OF REV.

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