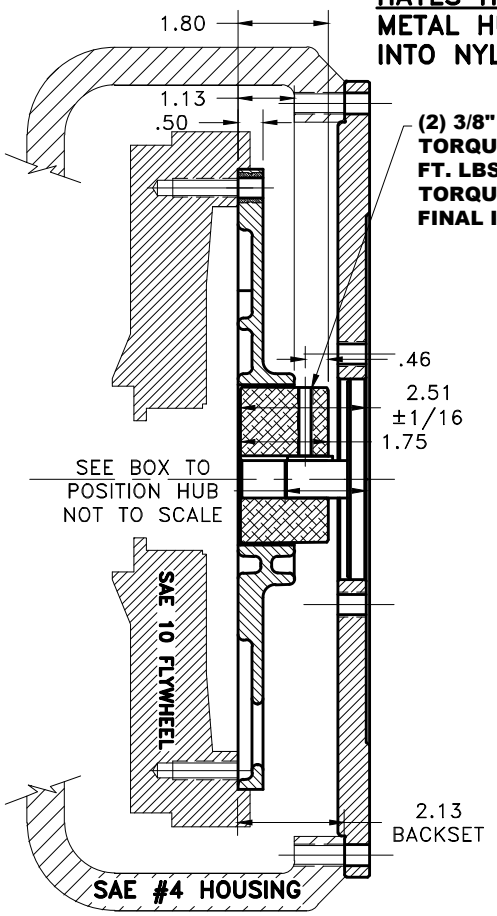
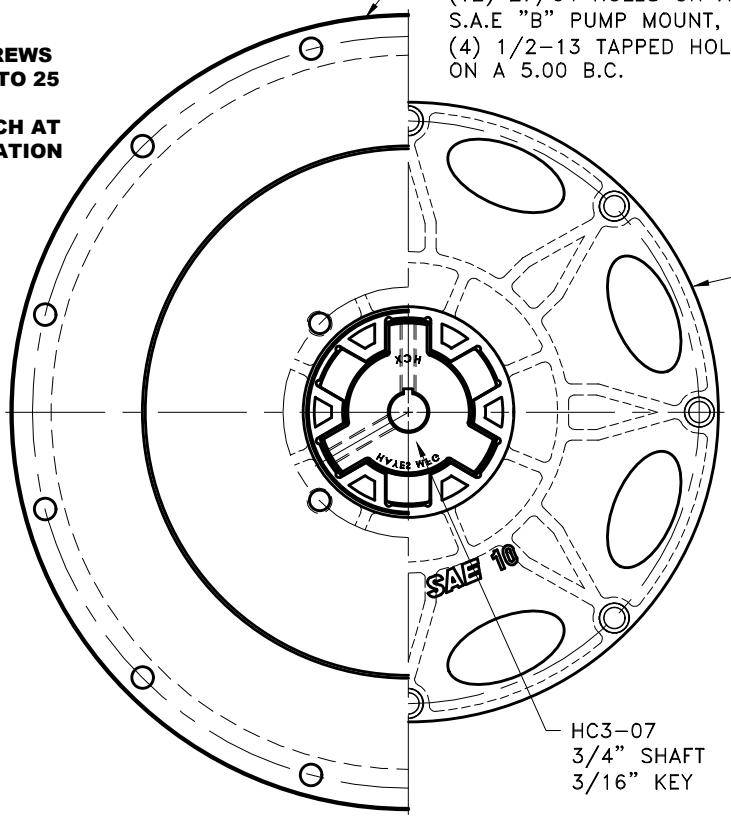
| REV | DATE | CHANGE DESCRIPTION | MOD.BY | CK1 | CK2 |
|---|---|---|---|---|---|
| | | | | | |

## HAYES HEX~FLX ASSEMBLY NOTE:
## METAL HUB SHOULD BE FULLY ENGAGED INTO NYLON DRIVE PLATE.




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




PT# 123008-E04
S.A.E 4 HOUSING MOUNT, 14.25 PILOT
(12) 27/64 HOLES ON A 15.00 B.C.
S.A.E "B" PUMP MOUNT, 4.00 PILOT
(4) 1/2-13 TAPPED HOLES
ON A 5.00 B.C.

C-010
S.A.E. 10 FIBERGLASS REINFORCED
NYLON DRIVE PLATE
(8) .416 HOLES EQ.
SPACED ON A 11.625 B.C.
"C" SERIES DRIVE

HC3-07
3/4" SHAFT
3/16" KEY

## 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.**

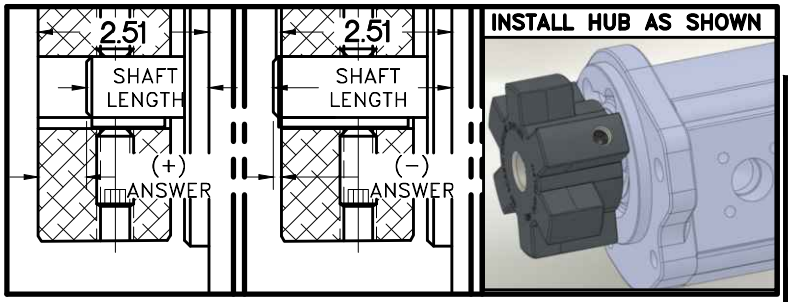
**NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT AS SHOWN. TORQUE BOTH SET SCREWS TO 25 FT.LBS. USING TORQUE WRENCH. SHAFT SHOULD HAVE A MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT FACTORY FOR RECOMMENDATIONS (231) 879-3372 TO GET HUB PRESET USE THIS EQUATION:**

**PERFORM CALCULATION BELOW:**

**2.51 - 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.




## "C" SERIES TORQUE RANGE 65-175 HP

| QTY. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 3 | 123008-E04 | PUMP MOUNT PLATE | 1 |
| 2 | HC3-07 | C SERIES HEX~FLX HUB | 1 |
| 1 | C-010 | SAE 10 HEX~FLX DRIVE 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: HEX~FLX "C" SERIES 2 PIECE COUPLING

MATERIAL

CLASS

MAKE: ☐ BUY: ☐

DESCRIPTION

DRAWN BY: SIETING
DATE: 04-21-2011
CHECKED BY: RJH
SCALE

DRAWING NO. C-010-HC3-07-E04
SHEET OF REV.