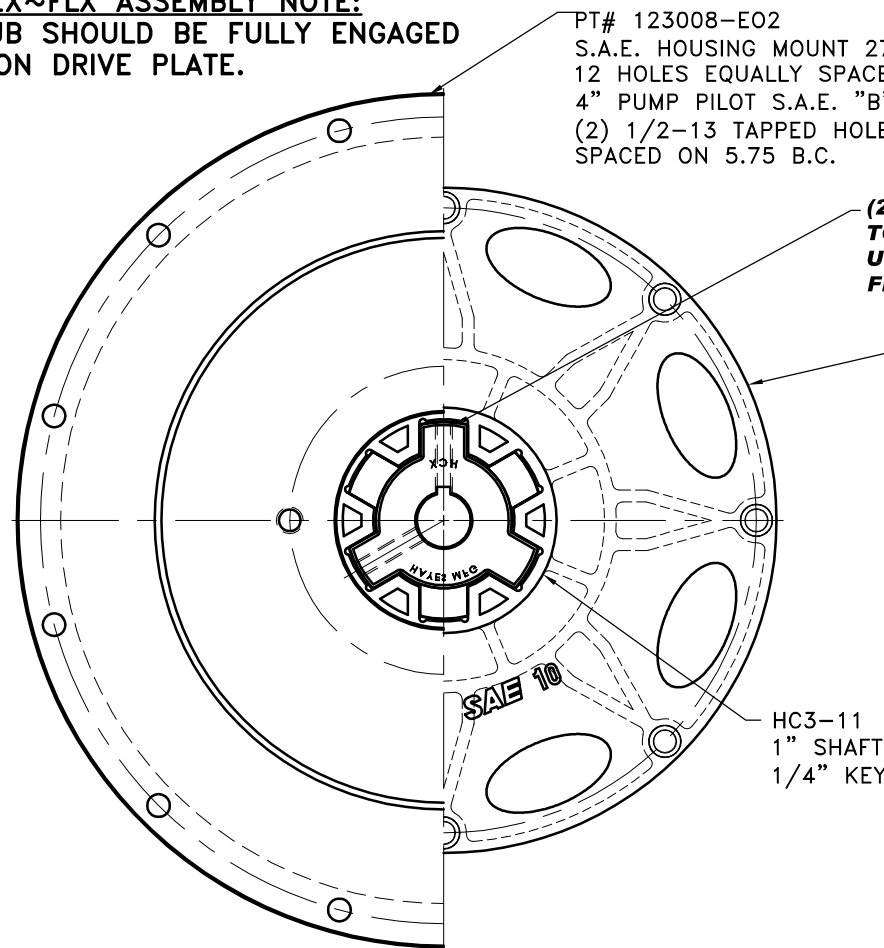
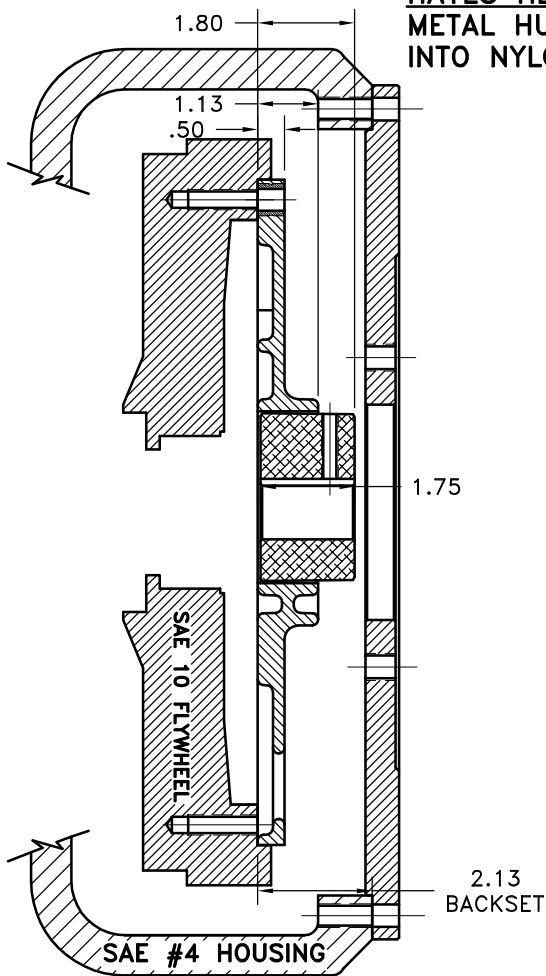


REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2
A	01/17/2008	UPDATED NOTES.	ZS		

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



PT# 123008-E02  
 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.  
 (2) 1/2-13 TAPPED HOLES EQUALLY  
 SPACED ON 5.75 B.C.

**(2) 3/8" SET SCREWS**  
**TORQUE BOTH TO 20 FT. LBS**  
**USING TORQUE WRENCH AT**  
**FINAL INSTALLATION**

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

## **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:

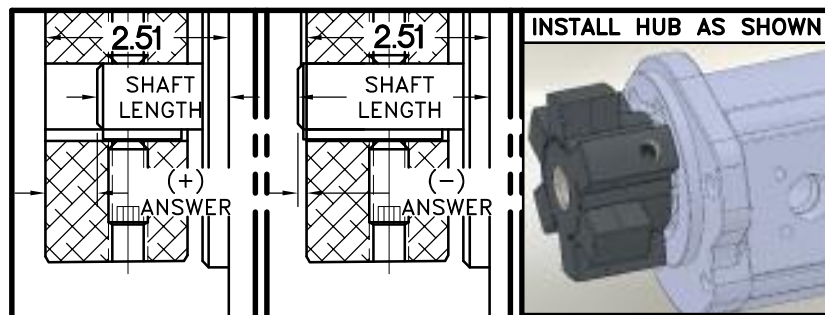
## **PERFORM CALCULATION BELOW:**

**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)

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 FOR EXAMINATION WITHOUT OUR CONSENT.

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



**INSTALL HUB AS SHOWN**

SYMBOLS	DET.	PART NUMBER	DESCRIPTION	QTY.
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 1/32" MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005			

UNLESS OTHERWISE SPECIFIED -  
 REMOVE FIRST THREAD  
 ON ALL TAPPED HOLES  
 BREAK ALL SHARP CORNERS .010 TO .020  
 STAMP OR MARK DRAWING NO.

3	123008-E02	PUMP MOUNT PLTE	1
2	HC3-11	C SERIES HEX~FLX HUB	1
1	C-010	SAE 10 HEX~FLX DRIVE PLATE	1

**HAYES**  
 MANUFACTURING INC. ®

TITLE HEX~FLX "C" SERIES 2 PIECE COUPLING	DRAWN BY SIETING	DATE 05-24-07	DRAWING NO. C-010-HC3-11-E02
MATERIAL	CHECKED BY RJH	SCALE	SHEET OF REV.