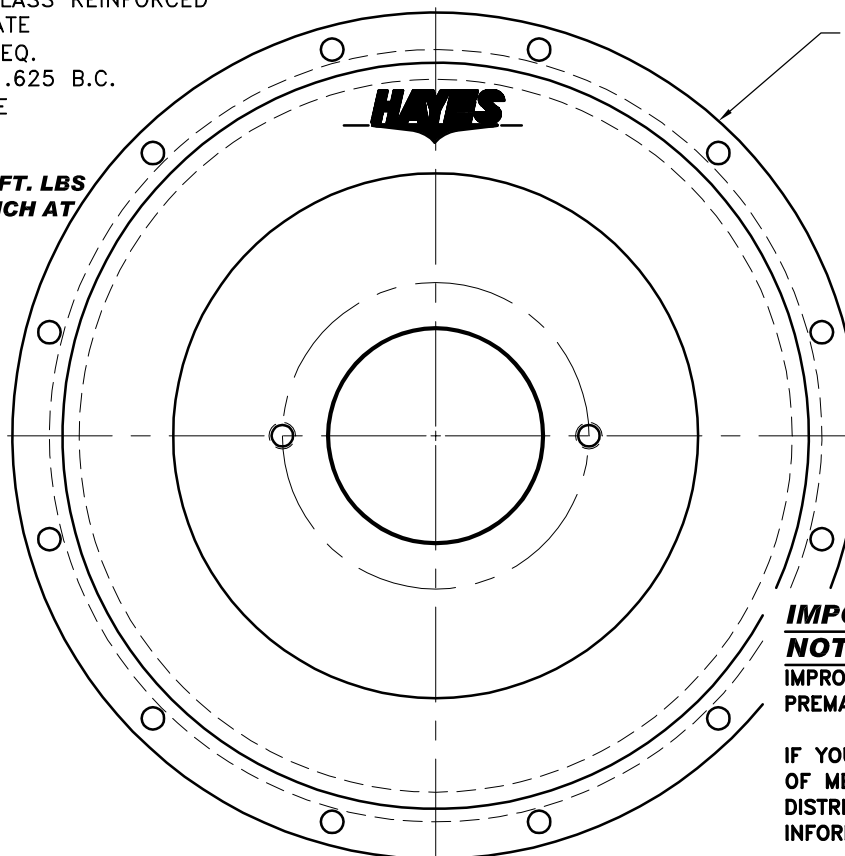
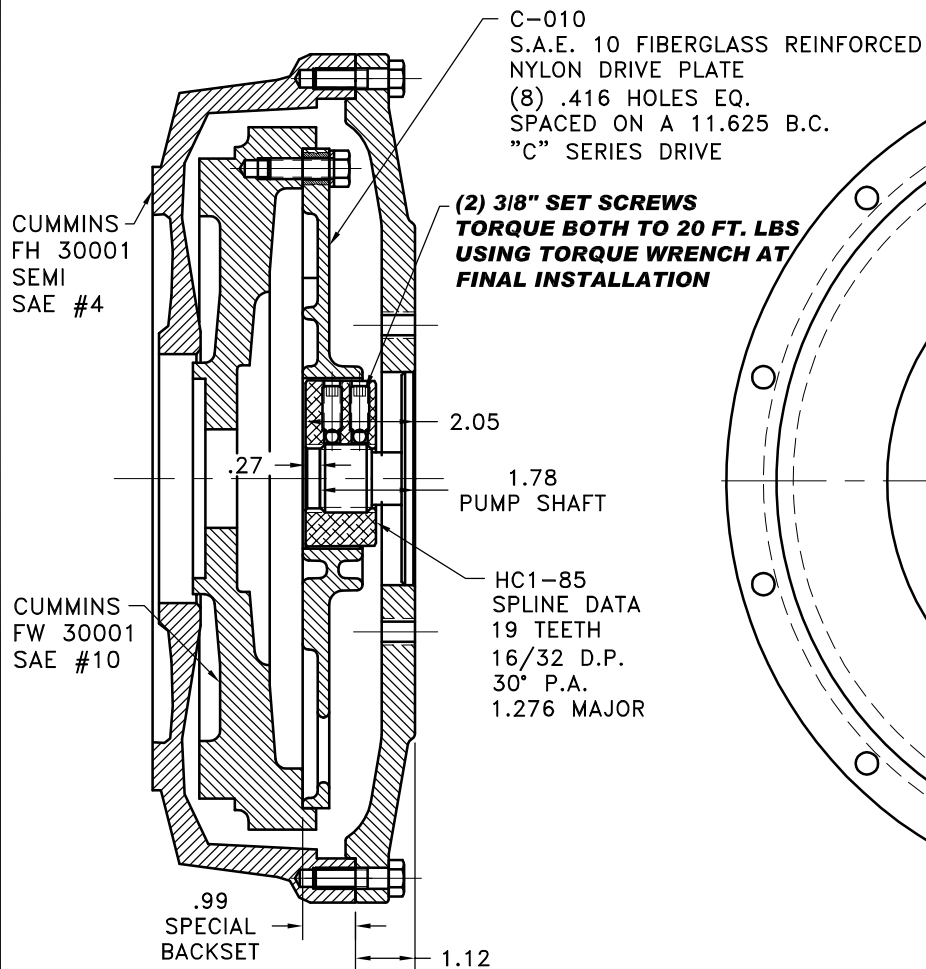


REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2



### **IMPORTANT INSTALLATION NOTE!!!!**

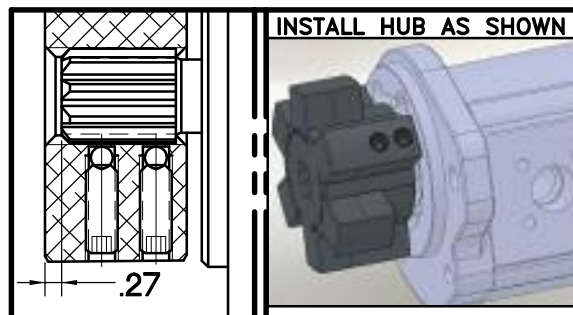
**IMPROPER INSTALLATION OF HUB COULD CAUSE  
PREMATURE WEAR AND OR FAILURE.**

**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: THIS STEP IS IMPORTANT TO ENSURE FULL SPLINE ENGAGEMENT.**

- 1) PRESET HUB ON SHAFT AS SHOWN.
- 2) IF YOUR PUMP SHAFT VARIES FROM THE DRAWN  
SHAFT LENGTH, CONTACT FACTORY FOR  
RECOMMENDATIONS.
- 3) **TORQUE BOTH SET SCREWS TO 25 FT.LBS. USING  
TORQUE WRENCH.**
- 4) SHAFT SHOULD HAVE FULL SPLINE ENGAGEMENT INTO  
HUB, IF NOT CONTACT FACTORY FOR  
RECOMMENDATIONS (231) 879-3372.



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FOR EXAMINATION WITHOUT OUR CONSENT.

4	977645	BOLT KIT	1
3	978003-02	SAE 4 HOUSING	1
2	HC1-85	HEX~FLX HUB	1
1	C-010	HEX~FLX DRIVE PLATE	1

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 .125 MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005	<b>HAYES</b> MANUFACTURING INC. ® TITLE CUMMINS 3.3L HEX~FLX ASS'Y MATERIAL	DRAWN BY SIETING CHECKED BY RJH	DATE 02-23-2009 SCALE DRAWING NO. 015-0-HC1-85-B2 SHEET OF REV.

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