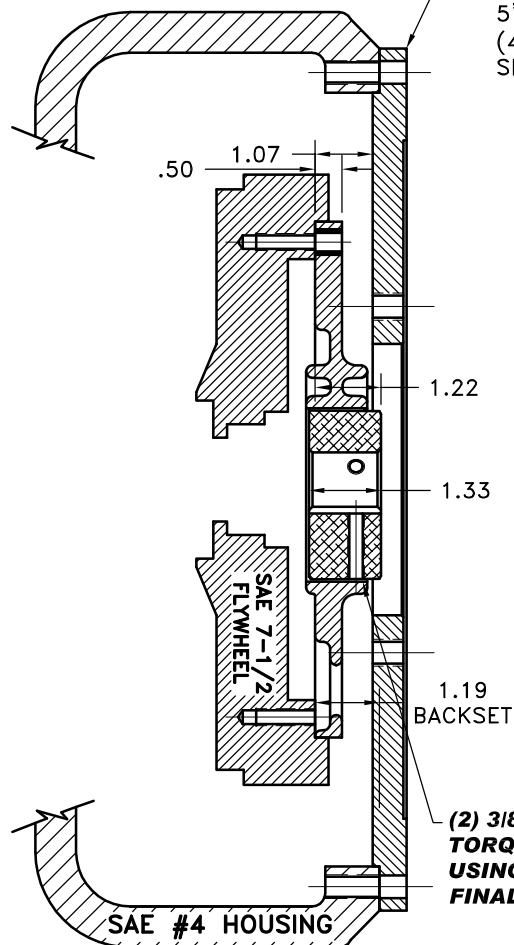


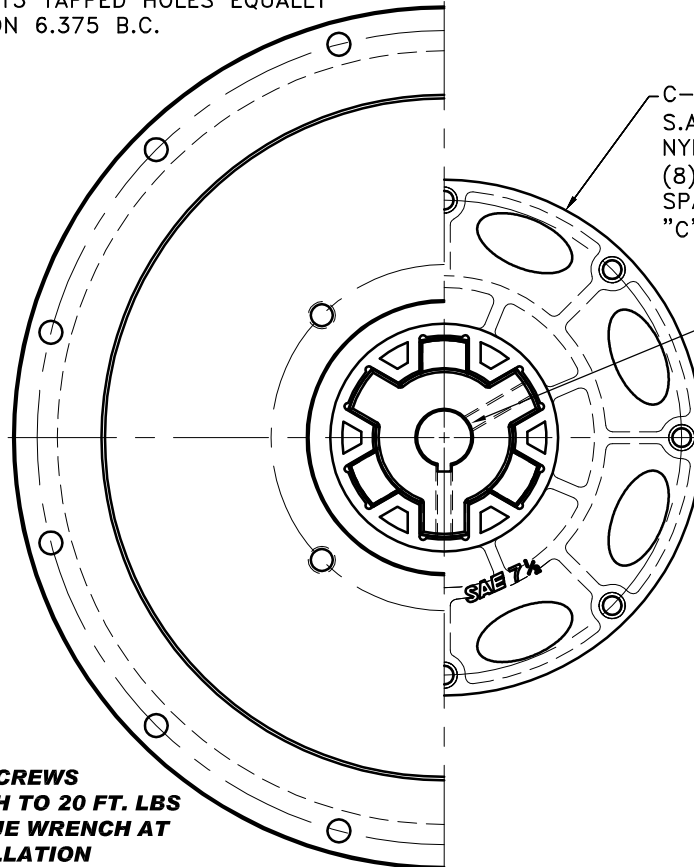
REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

PT# 123008-EX4

S.A.E. HOUSING MOUNT 27/64 DRILL THRU  
12 HOLES EQUALLY SPACED ON 15.00 B.C.  
5" PUMP PILOT S.A.E. "C" PUMP MOUNT.  
(4) 1/2-13 TAPPED HOLES EQUALLY  
SPACED ON 6.375 B.C.



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



✓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

— HC1-11  
1" SHAFT  
1/4" 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 20 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:

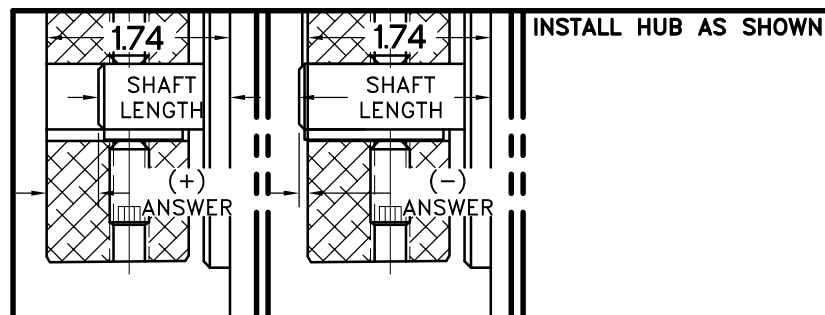
**PERFORM CALCULATION BELOW:**

### 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)

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FOR EXAMINATION WITHOUT OUR CONSENT.

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



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

3	123008-EX4	PUMP MOUNT PLATE	1
2	HC1-11	C SERIES HEX~FLX HUB	1
1	C-075	SAE 7 1/2 HEX~FLX DRIVE PLATE	1

SYMBOLS		DET.	PART NUMBER	DESCRIPTION	QTY.
	FLATNESS	DO NOT SCALE DRAWING		<p><b>HAYES</b> MANUFACTURING INC. ®</p>	
	STRAIGHTNESS	TOLERANCES UNLESS OTHERWISE SPECIFIED			
	ANGULARITY	$\frac{1}{10}$ MAXIMUM			
	PERPENDICULARITY	ANGLE $\pm 1/2^\circ$ FRACTION $\pm 1/32$	TITLE		
	PARALLELISM	DECIMAL .00 $\pm .01$ .000 $\pm .005$ .0000 $\pm .0005$	HEX-FLX COUPLING ASS'Y		
	CONCENTRICITY		MATERIAL		
	TRUE POSITION	- UNLESS OTHERWISE SPECIFIED - REMOVE FIRST THREAD ON ALL TAPPED HOLES	DRAWN BY	DATE	DRAWING NO.
	ROUNDNESS	BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.	SIETING	12-18-07	C-075-HC11-11-EX4
	CIRCULAR RUN OUT		CHECKED BY	SCALE	SHEET OF REV.
	TOTAL RUN OUT		R.114		
	CYLINDRICITY				
	FINISH				