

REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

CUSTOMER TO  
SUPPLY STARTER  
PLATE

P/N 942000-02  
S.A.E. "B" PUMP MOUNT  
4" PILOT, (2) HOLES  
EQ. SPACED ON A 5.75 B.C.

.41  
.32

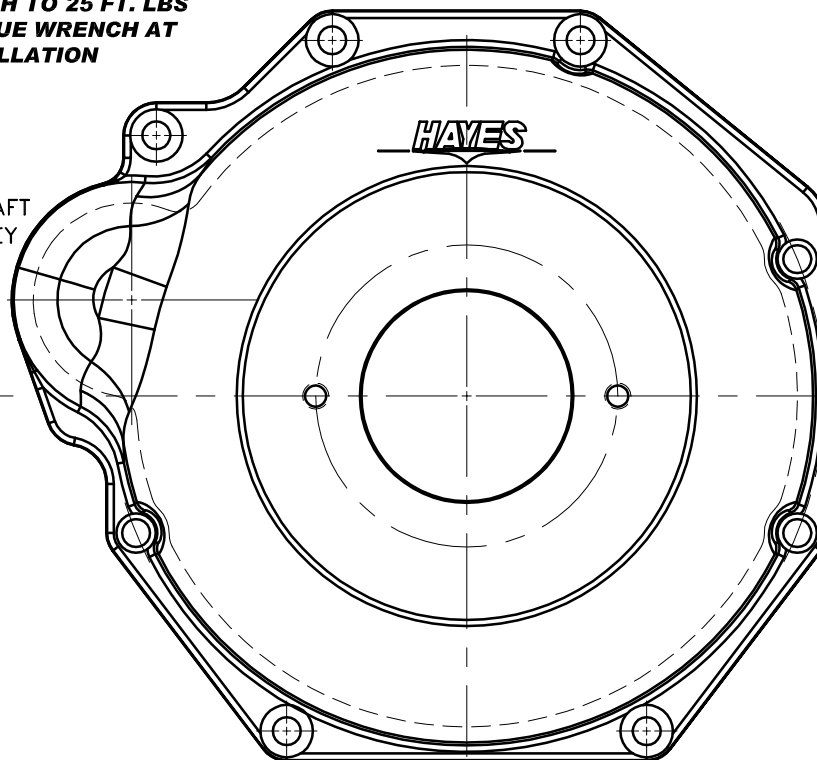
4.15

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

HC2-09  
7/8" SHAFT  
3/16" KEY

.46  
SEE BOX TO  
POSITION HUB  
NOT TO SCALE

2.00 INSTALLED  
HUB LENGTH



**FITS YANMAR ENGINES:**  
3TNE-78A, 82A, 84, 88, 84(T),  
88

**FITS ISUZU ENGINES:**  
3CD1

### 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:

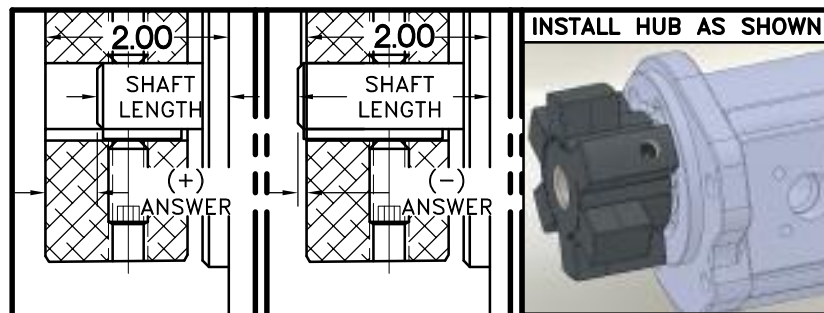
#### PERFORM CALCULATION BELOW:

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



UP TO 50 HP

5	PURCHASE	5/16" x 3/4" DOWEL PINS	2
4	942026	BOLT KIT	1
3	942000-02	HOUSING	1
2	HC2-09	HEX~FLX HUB	1
1	C-075	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. ®				
<b>TITLE</b> YANMAR HEX~FLX COUPLING WITH HOUSING				
<b>MATERIAL</b>				
- UNLESS OTHERWISE SPECIFIED - REMOVE FIRST THREAD ON ALL TAPPED HOLES BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.		DRAWN BY SIETING CHECKED BY RJH	DATE 12-08-2009 SCALE	DRAWING NO. 037-0-HC2-09-B2 SHEET OF REV.