

REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

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

PT# 123008-EX4
 S.A.E. 4 HOUSING MOUNT, 14.25 PILOT
 (12) 27/64 HOLES ON A 15.00 B.C.
 S.A.E. "C" PUMP MOUNT, 5.00 PILOT
 (4) 1/2-13 TAPPED HOLES
 ON A 6.38 B.C.

(2) 3/8" SET SCREWS
TORQUE TO 25 FT. LBS EACH
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

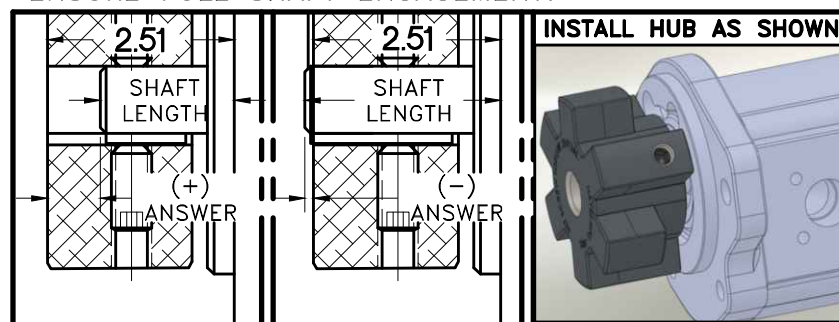
3	123008-EX4	PUMP MOUNT PLTE	1
2	HC3-11	C SERIES HEX~FLX HUB	1
1	C-010	SAE 10 HEX~FLX DRIVE PLATE	1

DET.	PART NUMBER	DESCRIPTION	QTY.
3	123008-EX4	PUMP MOUNT PLTE	1
2	HC3-11	C SERIES HEX~FLX HUB	1
1	C-010	SAE 10 HEX~FLX DRIVE PLATE	1

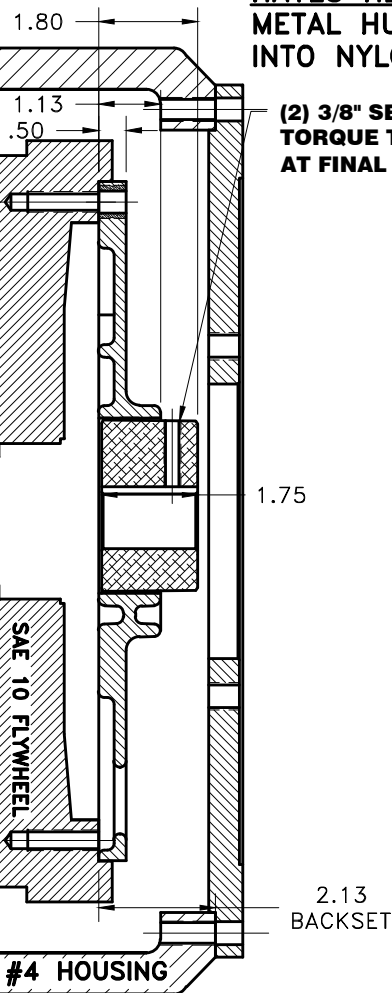
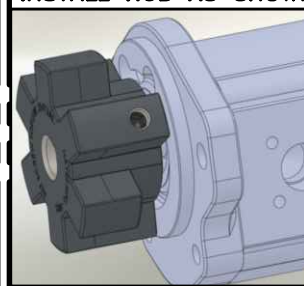
SYMBOLS FLATNESS STRAIGHTNESS ANGULARITY PERPENDICULARITY PARALLELISM CONCENTRICITY TRUE POSITION ROUNDNESS CIRCULAR RUN OUT TOTAL RUN OUT FINISH	DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED .125/ MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005	HAYES MANUFACTURING INC. ® TITLE HEX~FLX "C" SERIES 2 PIECE COUPLING MATERIAL
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CLASS	MAKE: ☐ BUY: ☐	DRAWN BY KNH	DATE 08/28/2013	DRAWING NO. C-010-HC3-11-EX4
DESCRIPTION		CHECKED BY RJH	SCALE	SHEET OF REV.

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



INSTALL HUB AS SHOWN



NOTE: REMOVE HUB FROM ASSY, 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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