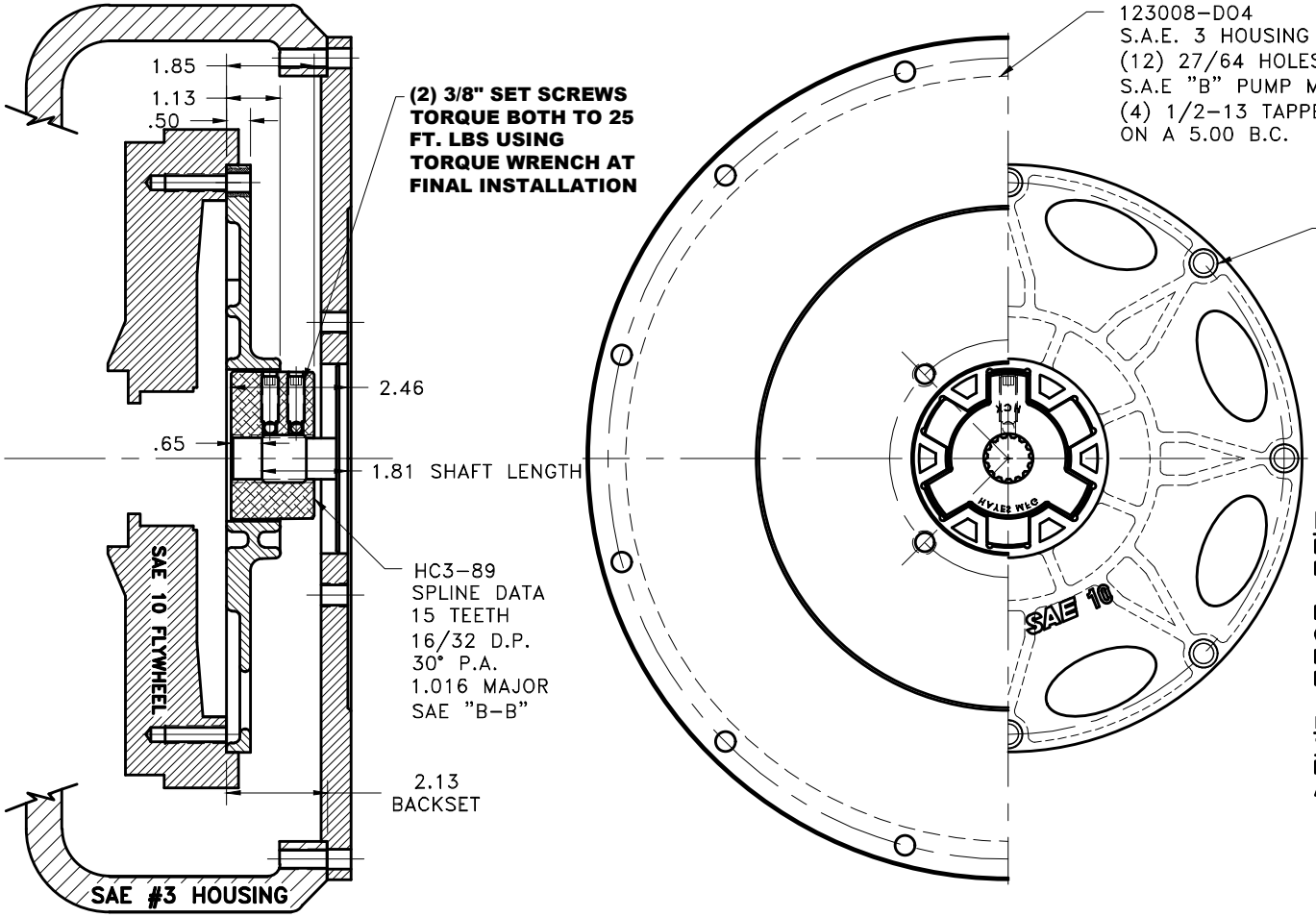
REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2



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

HC3–89
SPLINE DATA
15 TEETH
16/32 D.P.
30° P.A.
1.016 MAJOR
SAE "B–B"

123008–D04
S.A.E. 3 HOUSING MOUNT, 16.13 PILOT
(12) 27/64 HOLES ON A 16.88 B.C.
S.A.E "B" PUMP MOUNT, 4.00 PILOT
(4) 1/2–13 TAPPED HOLES
ON A 5.00 B.C.

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!!!!!

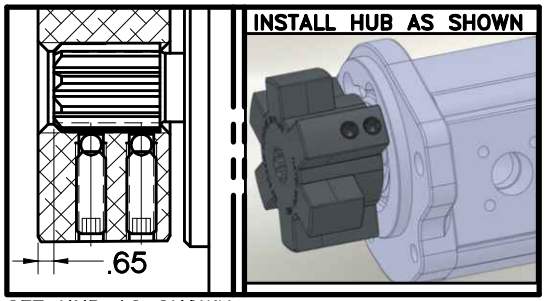
IMPROPER INSTALLATION OF HUB COULD CAUSE PREMATURE WEAR AND OR FAILURE.

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.

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.



SET HUB AS SHOWN

"C" SERIES TORQUE RANGE 65–175 HP

DET.	PART NUMBER	DESCRIPTION	QTY.
3	123008–D04	PUMP MOUNT PLTE	1
2	HC3–89	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, 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

HAYES MANUFACTURING INC. ®

TITLE: HEX~FLX "C" SERIES 2 PIECE COUPLING

MATERIAL

CLASS | MAKE: ☐ BUY: ☐

DESCRIPTION

DRAWN BY	DATE	DRAWING NO.
LAWSON	1–25–2017	C-010-HC3-89-D04
CHECKED BY	SCALE	SHEET OF REV.
RJH		

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