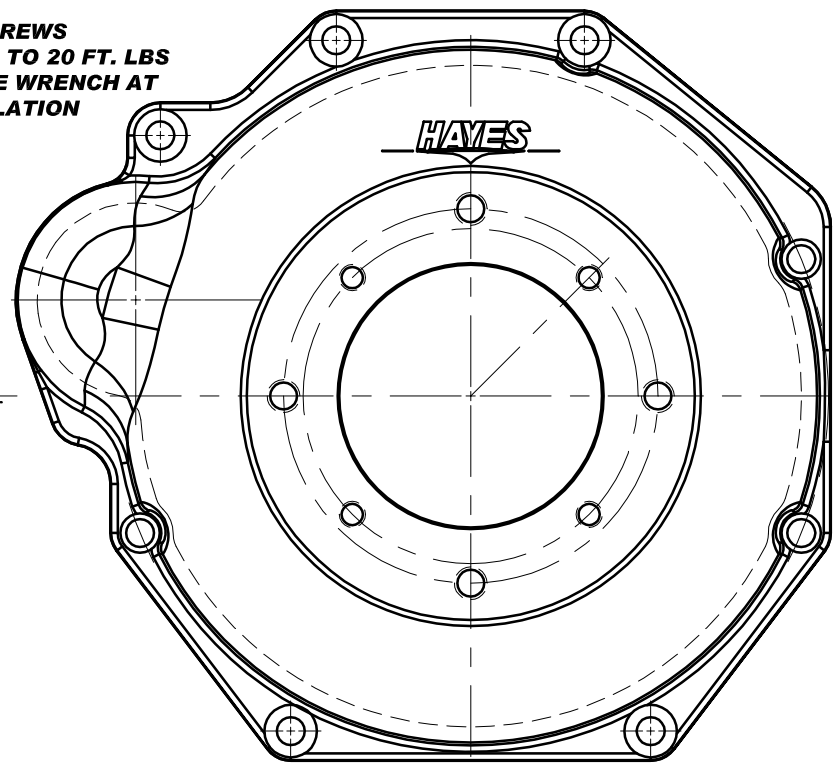CUSTOMER TO SUPPLY STARTER PLATE

P/N 942000-05
S.A.E. "C" PUMP MOUNT
5" PILOT
(4) 5/8-11 HOLES ON A 7.13 B.C.
(4) 1/2-13 HOLES ON A 6.38 B.C.

.41
.32
4.15
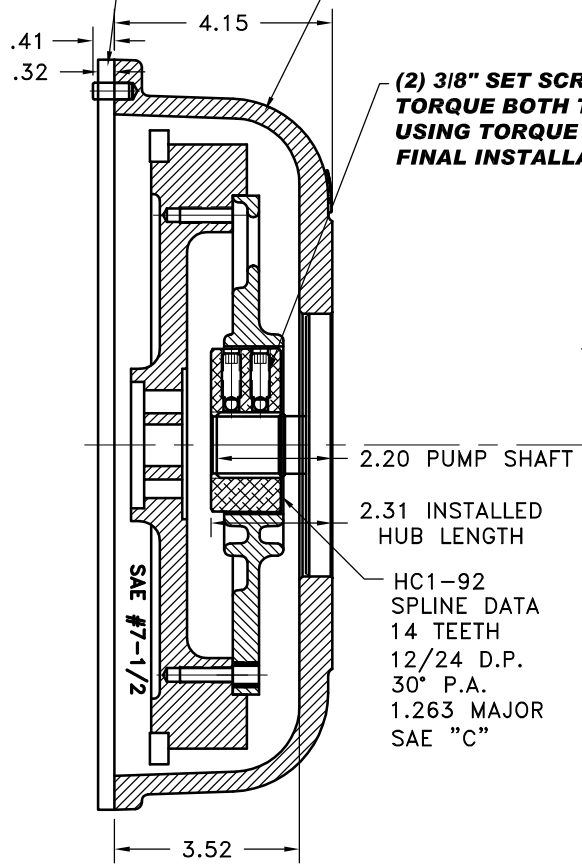
(2) 3/8" SET SCREWS TORQUE BOTH TO 20 FT. LBS USING TORQUE WRENCH AT FINAL INSTALLATION

HAYES

2.20 PUMP SHAFT

2.31 INSTALLED HUB LENGTH

HC1-92
SPLINE DATA
14 TEETH
12/24 D.P.
30° P.A.
1.263 MAJOR
SAE "C"

SAE #7-1/2

3.52

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

FITS ISUZU ENGINES:
3CD1

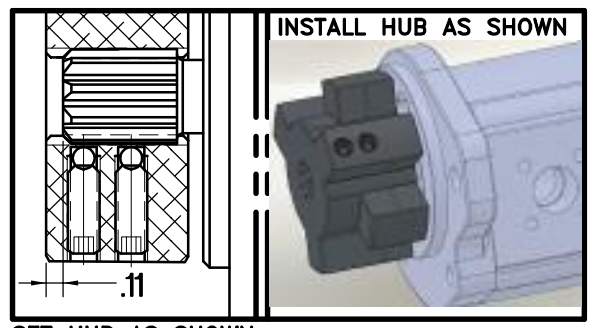### *IMPORTANT INSTALLATION NOTE!!!!!*
IMPROPER INSTALLATION OF HUB COULD CAUSE PREMATURE WEAR AND OR FAILURE.

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: 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.

.11

SET HUB AS SHOWN

INSTALL HUB AS SHOWN

UP TO 50 HP

DET.	PART NUMBER	DESCRIPTION	QTY.
5	PURCHASE	5/16" x 3/4" DOWEL PINS	2
4	942026	BOLT KIT	1
3	942000-05	HOUSING	1
2	HC1-92	HEX~FLX HUB	1
1	C-075	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

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

HAYES
MANUFACTURING INC. ®

TITLE
HEX~FLX FLYWHEEL COUPLING WITH HOUSING

MATERIAL

DRAWN BY	DATE	DRAWING NO.
SIETING	08-19-08	037-0-HC1-92-C224
CHECKED BY	SCALE	
RJH		SHEET OF REV.