

REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

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

HC1-91
SPLINE DATA
13 TEETH
16/32 D.P.
30° P.A.
.885 MAJOR
SAE "B"

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

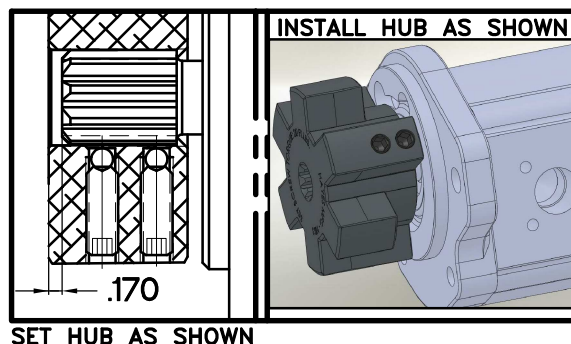
IF YOU HAVE QUESTIONS CONCERNING LOCATION
OF METAL HUB ON PUMP SHAFT PLEASE CONTACT
DISTRIBUTOR OR FACTORY FOR FURTHER
INFORMATION

**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.

THIS DRAWING IS THE PROPERTY OF HAYES MFG. INC. AND IS LOANED
SUBJECT TO THE CONDITION THAT IT SHALL NOT BE REPRODUCED,
COPIED, LOANED OR OTHERWISE DISPOSED OF, DIRECTLY OR INDIRECTLY.
IT SHALL BE USED AS A MEANS OF REFERENCE TO WORK FURNISHED BY
THIS COMPANY ONLY AND IS NOT TO BE SUBMITTED TO OUTSIDE PARTIES
FOR EXAMINATION WITHOUT OUR CONSENT.



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

3	123008-E02	PUMP MOUNT PLATE	1
2	HC1-91	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 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	MAKE: <input checked="" type="checkbox"/> BUY: <input type="checkbox"/>	HAYES MANUFACTURING INC. ® TITLE HEX~FLX COUPLING ASS'Y MATERIAL	
CLASS SAE 7.5 DESCRIPTION 7-1/2, 4, 13T16/32, B2		DRAWN BY SIETING CHECKED BY RJH	DATE 04-30-07 SCALE	DRAWING NO. C-075-HC1-91-E02 SHEET OF REV.