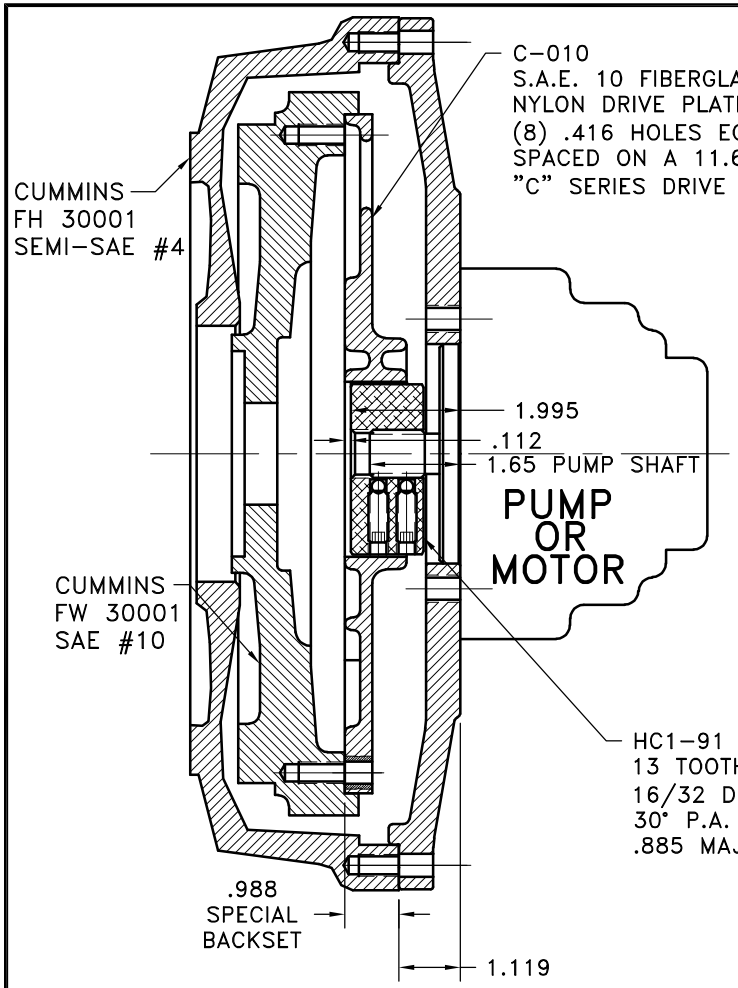
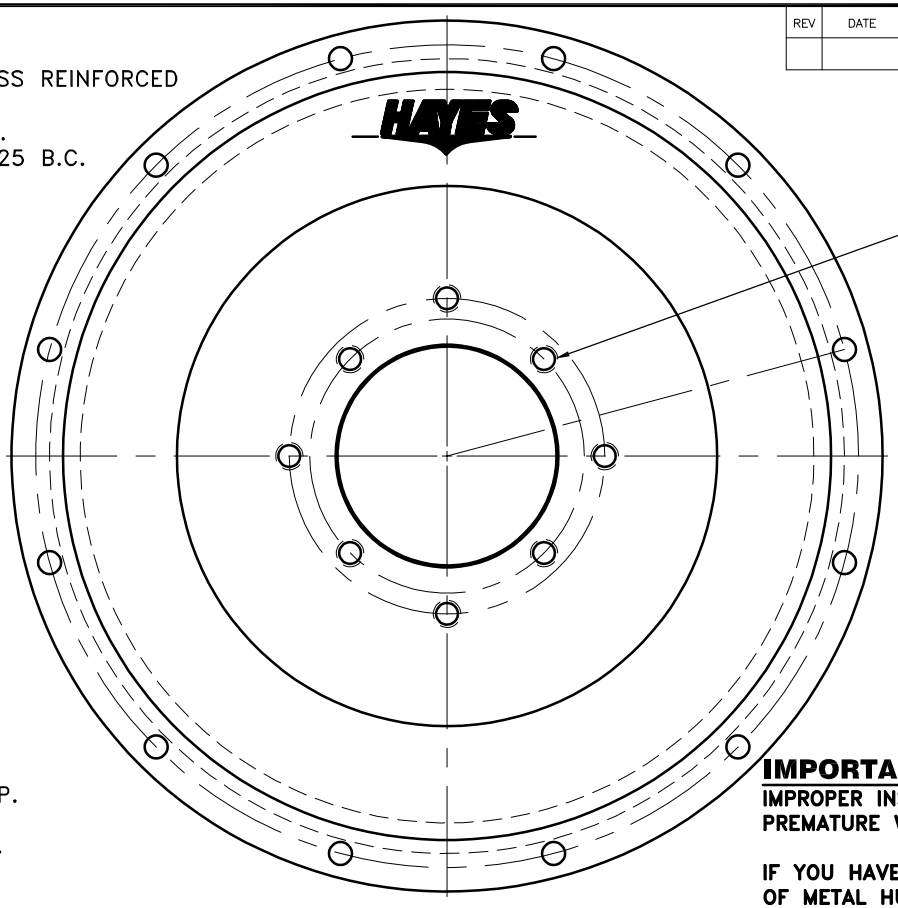
| REV | DATE | CHANGE DESCRIPTION | MOD.BY | CK1 | CK2 |
|---|---|---|---|---|---|
| | | | | | |




**IMPORTANT INSTALLATION NOTE!!!!!**

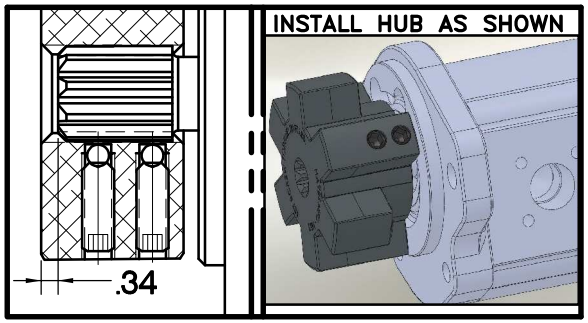
**IMPROPER INSTALLATION OF HUB COULD CAUSE PREMATURE WEAR AND OR FAILURE.**

**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

| | | | |
|---|---|---|---|
| 4 | 977645 | BOLT KIT | 1 |
| 3 | 978003-11 | SAE 4 HOUSING | 1 |
| 2 | HC1-91 | HEX~FLX HUB | 1 |
| 1 | C-010 | HEX~FLX DRIVE PLATE | 1 |

SYMBOLS: FLATNESS, STRAIGHTNESS, ANGULARITY, PERPENDICULARITY, PARALLELISM, CONCENTRICITY, TRUE POSITION, ROUNDNESS, CIRCULAR RUN OUT, TOTAL RUN OUT, CYLINDRICITY, FINISH

DET. | PART NUMBER | DESCRIPTION | QTY.

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: CUMMINS 3.3L HEX~FLX ASS'Y

MATERIAL

CLASS | MAKE: ☐ BUY: ☐

DESCRIPTION

| DRAWN BY | DATE | DRAWING NO. |
|---|---|---|
| SIETING | 02-06-07 | 015-0-HC1-91-B224 |
| CHECKED BY | SCALE | SHEET OF REV. |
| RJH | | |

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.

COPYRIGHT ©2000-2019 by Hayes Manufacturing, Inc. All rights reserved.

4/25/2019 12:26:05 PM