

REV	DATE	CHANGE DESCRIPTION	MOD. BY	CK1	CK2

**NOTE: TORQUE ALL M10 BOLTS 29-33 FT.LBS.  
CUMMINS 3.3 LITRE  
SEMI-4 HOUSING & SAE 10 FLYWHEEL**

978003-08  
S.A.E. SEMI-4 HOUSING MOUNT .422 DRILL THRU  
12 HOLES EQUALLY SPACED ON 15.000 B.C.  
4" PUMP PILOT S.A.E. "B" PUMP MOUNT  
(4) 1/2-13 TAPPED HOLES EQUALLY  
SPACED ON 5.000 B.C.

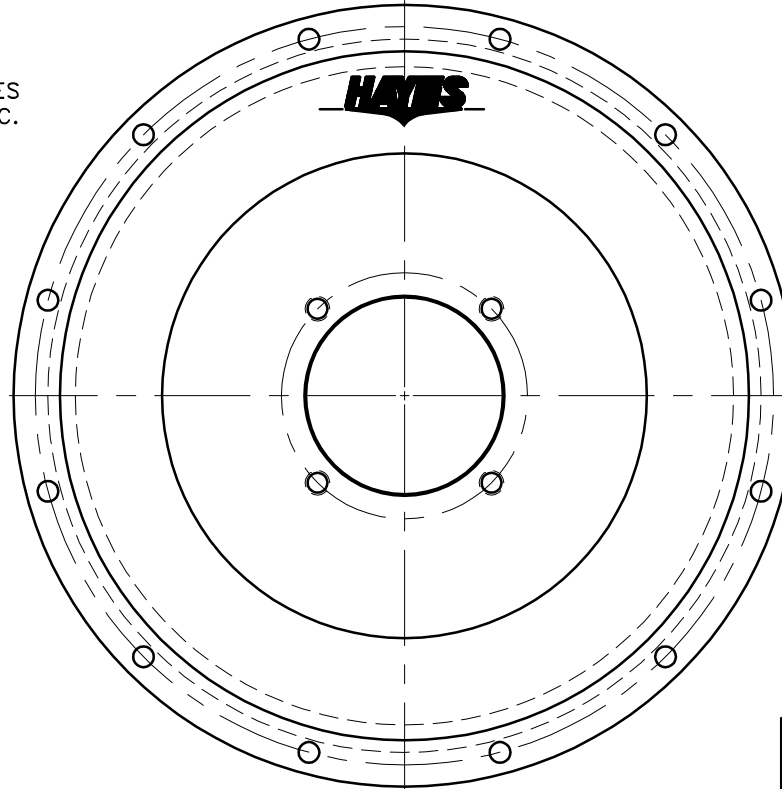
123243-18  
12.374 O.D.  
(8) .406 HOLES  
ON 11.625 B.C.

CUMMINS  
FH 30001  
SEMI-SAE #4

CUMMINS  
FW 30001  
SAE #10

PUMP OR  
MOTOR  
SEE BOX TO  
POSITION HUB  
NOT TO SCALE  
1" SHAFT  
1/4" KEY

VIEW A

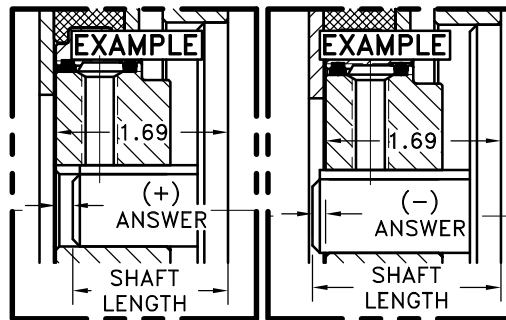


**UP TO 110 HP**

13	977535	BOLT KIT	1
12	978003-08	SAE 4 HOUSING	1
11	801912	GREASE	1
10	PURCHASE	5/16-18 x 1/2" SSSCP	1
9	PURCHASE	5/16-18 x 5/8" SSSCP	1
8	568-143	O-RING (124473)	1
7	568-142	O-RING (124284-11)	1
6	HX200	7/16-20 x 1" HHB	6
5	123727	THREADED BUSHING	6
4	H62500	NEOPRENE INSERT	6
3	124284-11	EXTERNAL SPLINED HUB	1
2	124473	INTERNAL SPLINED HUB	1
1	123243-18	FLYWHEEL PLATE	1

COUPLING ASS'Y #126623

**NOTE: THIS STEP IS IMPORTANT TO  
ENSURE FULL SPLINE ENGAGEMENT.**



.988  
SPECIAL  
BACKSET  
2.107  
1.119

**NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT  
& REASSEMBLE USING NUT & BOLT GRADE LOC-TITE ON  
SET SCREWS. SHAFT SHOULD HAVE A MINIMUM OF 3/4"  
OF ENGAGEMENT IF NOT CONTACT FACTORY FOR  
RECOMMENDATIONS. TO GET HUB PRESET USE THIS  
EQUATION:**

**EXAMPLE:  
1.69 - 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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SYMBOLS	DET.	PART NUMBER	DESCRIPTION	QTY.
<ul style="list-style-type: none"> <li>— FLATNESS</li> <li>— STRAIGHTNESS</li> <li>— ANGULARITY</li> <li>— SQUARENESS</li> <li>— PARALLELISM</li> <li>— CONCENTRICITY</li> <li>— TRUE POSITION</li> <li>— ROUNDNESS</li> <li>— CIRCULAR RUN OUT</li> <li>— TOTAL RUN OUT</li> <li>— CYLINDRICITY</li> <li>— FINISH</li> </ul>	DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED 12/32 MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005			
			<b>TITLE</b> CUMMINS 3.3 LITRE HOUSING & FLYWHEEL COUPLING ASS'Y <b>MATERIAL</b>	
			DRAWN BY SIETING CHECKED BY RJH	DATE 1-24-02 SCALE
			DRAWING NO. <b>978021</b> SHEET OF REV.	

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