

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**

978003-02
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
(2) 1/2-13 TAPPED HOLES EQUALLY
SPACED ON 5.750 B.C.

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

CUMMINS
FH 30001
SEMI-SAE #4

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

CUMMINS
FW 30001
SAE #10

.988
SPECIAL
BACKSET
2.107
1.119

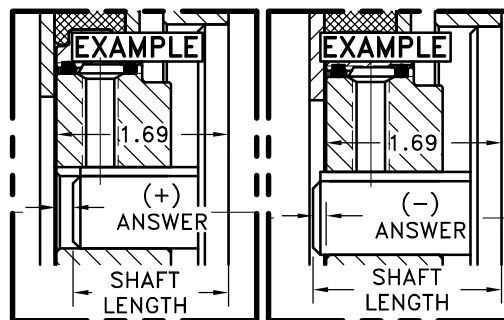
NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT & REASSEMBLE USING NUT & BOLT GRADE LOC-TITE ON SET SCREWS. SHAFT SHOULD HAVE A MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT FACTORY FOR RECOMMENDATIONS. TO GET HUB PRESET USE THIS EQUATION:

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



COUPLING ASS'Y #126623

UP TO 110 HP

13	977535	BOLT KIT	1
12	978003-02	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

SYMBOLS	DET.	PART NUMBER	DESCRIPTION	QTY.
FLATNESS STRAIGHTNESS ANGULARITY SQUARENESS PARALLELISM CONCENTRICITY TRUE POSITION ROUNDNESS CIRCULAR RUN OUT TOTAL RUN OUT CYLINDRICITY FINISH	DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED 12/32 MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005		HAYES MANUFACTURING INC. ® TITLE CUMMINS 3.3 LITRE HOUSING & FLYWHEEL COUPLING ASS'Y MATERIAL	
- UNLESS OTHERWISE SPECIFIED - REMOVE FIRST THREAD ON ALL TAPPED HOLES BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.	DRAWN BY SIETING CHECKED BY RJH	DATE 1-24-02 SCALE	DRAWING NO. 978020 SHEET OF REV.	