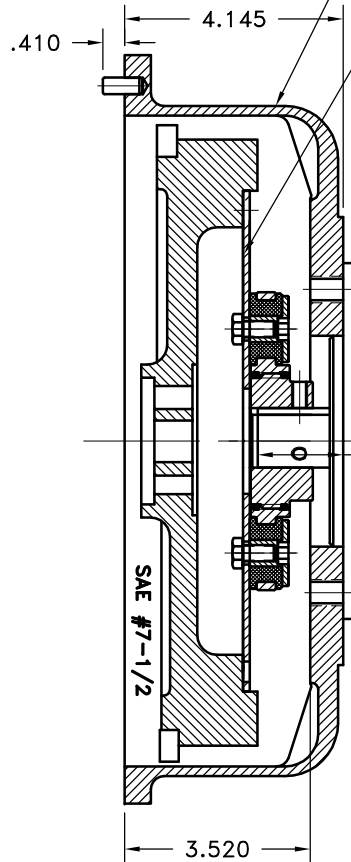


REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2
A2	10/31/2006	REMOVED CUMMINS "A" ENGINE.	ZS		

P/N 942000-02
S.A.E. "B" PUMP MOUNT
4" PILOT, (2) HOLES
EQ. SPACED ON A 5.75 B.C.

123243-21
9.499 O.D.
(8) .343 HOLES
ON 8.750 B.C.

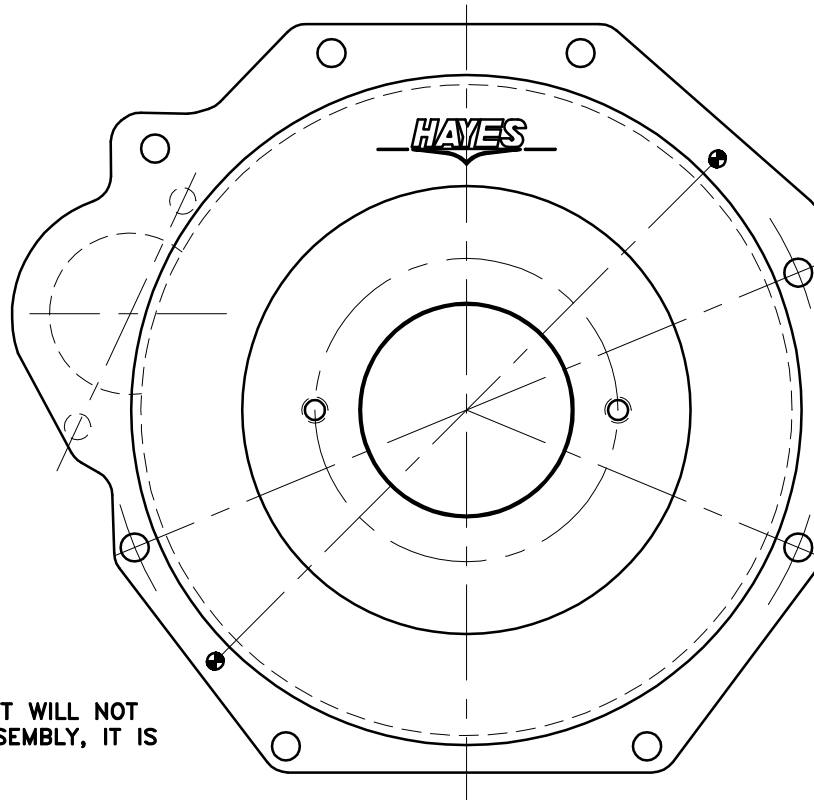


**PUMP
OR
MOTOR**

SEE BOX TO
POSITION HUB
ON SHAFT
NOT TO SCALE

1" SHAFT
1/4 KEY

**NOTE: 2.500 SHAFT WILL NOT
WORK IN THIS ASSEMBLY, IT IS
TOO LONG.**



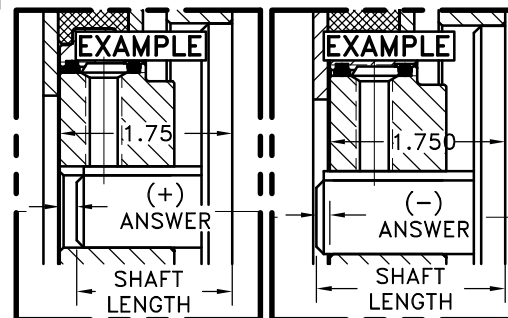
COUPLING ASSY #124512

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

**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:
1.750- 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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FOR EXAMINATION WITHOUT OUR CONSENT.

UP TO 50 HP

14	PURCHASE	5/16" x 3/4" DOWEL PINS	2
13	942005	BOLT KIT	1
12	942000-02	HOUSING	1
11	801912	GREASE	1
10	PURCHASE	5/16-18 x 5/8" SSSCP	1
9	PURCHASE	5/16-18 x 1/2" SSSCP	1
8	568-143	O-RING (124282-02)	1
7	568-142	O-RING (124284-11)	1
6	HX100	5/16-24 x 5/8" HHB	6
5	123729-01	THREADED BUSHING	6
4	H52500	NEOPRENE INSERT	6
3	124284-11	EXTERNAL SPLINED HUB	1
2	124282-02	INT. SPL. HUB [40 16/32\4.250]	1
1	123243-21	FLYWHEEL PLATE [7.5\4.250]	1

DET.	PART NUMBER	DESCRIPTION	QTY.
SYMBOLS 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 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 CUMMINS FLYWHEEL COUPLING ASS'Y AND HOUSING MATERIAL			
DRAWN BY SIETING CHECKED BY RJH		DATE 03-05-03 SCALE	DRAWING NO. 942007 SHEET OF REV.