

| REV | DATE | CHANGE DESCRIPTION | MOD. BY | CK1 | CK2 |
|-----|------------|----------------------------|---------|-----|-----|
| C | 02/18/2004 | CHANGED TO BOLTED INSERTS. | SIETING | RJH | HM |

PT# 123008-E02
S.A.E. HOUSING MOUNT 27/64 DRILL THRU
12 HOLES EQUALLY SPACED ON 15.00 B.C.
4" PUMP PILOT S.A.E. "B" PUMP MOUNT.
(2) 1/2-13 TAPPED HOLES EQUALLY
SPACED ON 5.75 B.C.

124243-21
9.499 O.D.
(8) .343 HOLES
ON 8.750 B.C.

PUMP
OR
MOTOR

SEE BOX TO
POSITION HUB
NOT TO SCALE

7/8" SHAFT
1/4" KEY

1.190
BACKSET

SAE #4 HOUSING

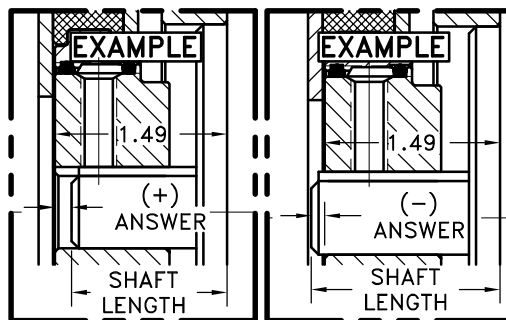
NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT
& REASSEMBLE USING NUT & BOLT GRADE LOC-TITE ON
SET SCREWS. SHAFT SHOULD HAVE A MINIMUM OF 3/4"
OF ENGAGEMENT IF NOT CONTACT FACTORY FOR
RECOMMENDATIONS. TO GET HUB PRESET USE THIS
EQUATION:

EXAMPLE:
1.49 - 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.

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



COUPLING ASS'Y 127041

| | | | |
|----|------------|----------------------------------|---|
| 12 | 123008-E02 | PUMP MOUNT PLATE [4] | 1 |
| 11 | PURCHASE | 5/16-18 x 5/8" SSSCP | 1 |
| 10 | PURCHASE | 5/16-18 x 1/2" SSSCP | 1 |
| 9 | 801912 | GREASE | 1 |
| 8 | 568-143 | O-RING (124282-02) | 1 |
| 7 | 568-142 | O-RING (124838-41) | 1 |
| 6 | HX100 | 5/16-24 x 5/8" HHB | 6 |
| 5 | 123729-01 | THREADED BUSHING | 6 |
| 4 | H52500 | NEOPRENE INSERT | 6 |
| 3 | 124838-41 | EXT. SPL. HUB [40 16/32\7/8_1/4] | 1 |
| 2 | 124282-02 | INT SPL. HUB [40 16/32\4.250] | 1 |
| 1 | 124243-21 | FLYWHEEL PLATE [7.5\4.250] | 1 |

| SYMBOLS | DET. | PART NUMBER | DESCRIPTION | QTY. |
|--|---|--|---|---|
| FLATNESS STRAIGHTNESS ANGULARITY SQUARENESS PARALLELISM CONCENTRICITY TRUE POSITION ROUNDTNESS CIRCULAR RUN OUT TOTAL RUN OUT CYLINDRICITY FINISH | DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED 12 MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005 | | HAYES MANUFACTURING INC. ® TITLE FLYWHEEL COUPLING ASSY WITH PUMP MOUNT PLATE 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 07-27-98 SCALE | DRAWING NO. 125144 SHEET OF REV. |