

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

**SPECIAL FOR D902**

### NOTES:

1. HOUSING FOR KUBOTA ENGINES D902
2. USE FURNISHED COUPLING GREASE ON BOTH MALE AND FEMALE SPLINE.

|    |           |                          |   |
|----|-----------|--------------------------|---|
| 15 | 972005    | BOLT KIT                 | 1 |
| 13 | PURCHASE  | 5/16 DIA x 1/2 DOWEL PIN | 2 |
| 12 | 930114-02 | HOUSING                  | 1 |
| 11 | 801912    | GREASE                   | 1 |
| 10 | 568-143   | O-RING (124283)          | 1 |
| 9  | 568-142   | O-RING (124838-07)       | 1 |
| 8  | PURCHASE  | 5/16-18 x 3/4" SSSCP     | 1 |
| 7  | PURCHASE  | 5/16-18 x 5/8" SSSCP     | 1 |
| 6  | HX300     | SPEC. 5/16-24 x 5/8" HHB | 5 |
| 5  | 123729-01 | THREADED BUSHING         | 5 |
| 4  | H52500    | NEOPRENE INSERT          | 5 |
| 3  | 124838-07 | EXTERNAL SPLINED ADAPTER | 1 |
| 2  | 124283    | INTERNAL SPLINED HUB     | 1 |
| 1  | 127623    | FLYWHEEL PLATE           | 1 |

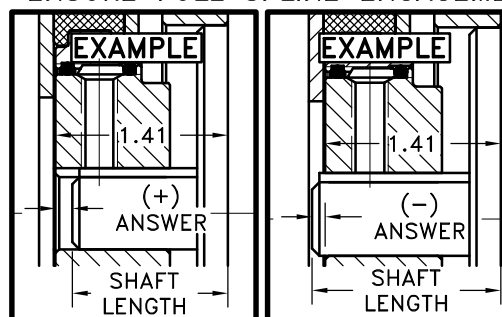
**COUPLING ASS'Y  
#127624**

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:  
1.41 - SHAFT LENGTH = HUB PRESET

IF YOUR ANSWER IS (+) SHAFT IS INSIDE OF HUB, IF YOUR ANSWER IS (-) SHAFT STICKS OUT OF HUB. (SEE BOXES)

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



| SYMBOLS   | DET.   | PART NUMBER   | DESCRIPTION                              | QTY.  |
|---|--|---|--|---|
| ——— FLATNESS<br>——— STRAIGHTNESS<br>——— ANGULARITY<br>——— SQUARENESS<br>——— PARALLELISM<br>——— CONCENTRICITY<br>——— TRUE POSITION<br>——— ROUNDNESS<br>——— CIRCULAR RUN OUT<br>——— TOTAL RUN OUT<br>——— CYLINDRICITY<br>——— FINISH | DO NOT SCALE DRAWING<br>TOLERANCES UNLESS OTHERWISE SPECIFIED<br>125 MAXIMUM<br>ANGLE ±1/2°<br>FRACTION ±1/32<br>DECIMAL<br>.00 ±.01<br>.000 ±.005<br>.0000 ±.0005 | HAYES<br>MANUFACTURING INC. ®<br>KUBOTA MINI SERIES HOUSING & FLYWHEEL COUPLING ASS'Y<br>MATERIAL | DRAWN BY<br>SIETING<br>CHECKED BY<br>RJH | DATE<br>09-19-06<br>SCALE<br>DRAWING NO.<br>902508<br>SHEET OF REV. |

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