

Technical drawing of a J.S. Barnes Pump assembly, showing a cross-section of the pump housing, shaft, and flywheel. The drawing includes dimensions and labels for various components.

Dimensions:

- Overall width: 3.750
- Internal width: .16
- Internal width: .10
- Shaft length: 1.500

Labels:

- KUBOTA MINI
- B1 FLYWHEEL
- J.S. BARNES PUMP
- 1/2" SHAFT
- 1/8" KEY
- TORQUE BOLTS

Component Numbers (1-15):

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 9
- 10
- 12
- 13
- 14
- 15

J.S.
BARNES
PUMP

1.500 SHAFT LENGTH
1/2" SHAFT
1/8" KEY

— NOTE: TORQUE ALL
M8 HOUSING BOLTS
13-15 FT.LBS

COUPLING ASS'Y
#124796

16	930112	BOLT KIT	1
15	PURCHASE	5/16 DIA x 1/2" DOWEL	2
14	PURCHASE	3/8-16x5/8 FLAT HD SCREW	4
13	930111	HOUSING	1
12	124804	PUMP ADAPTER	1
11	801912	GREASE	1
10	568-143	O-RING (124283)	1
9	568-142	O-RING (124284-03)	1
8	PURCHASE	5/16-18x7/8 SSSCP	1
7	PURCHASE	5/16-18x3/4 SSSCP	1
6	HX100	5/16-24x5/8 HHB	5
5	123729-01	THREADED BUSHING	5
4	H52500	NEOPRENE INSERT	5
3	124284-03	EXTERNAL SPLINED ADAPTER	1
2	124283	INTERNAL SPLINED FLANGE	1
1	124280	FLYWHEEL PLATE	1

NOTES:

1. HOUSING FOR KUBOTA ENGINES Z442-B,
Z482-B, D662-B, D722-B, WG600-B,
WG750-B

2. USE FURNISHED TEXACO 1912 COUPLING GREASE ON BOTH MALE AND FEMALE SPLINE.

THIS DRAWING IS THE PROPERTY OF HAYES MFG. INC. AND IS LOANED
SUBJECT TO THE CONDITION THAT IT SHALL NOT BE REPRODUCED,
COPIED, LOANED OR OTHERWISE DISPOSED OF, DIRECTLY OR INDIRECTLY.
IT SHALL BE USED AS A MEANS OF REFERENCE TO WORK FURNISHED BY
THIS COMPANY ONLY AND IS NOT TO BE SUBMITTED TO OUTSIDE PARTIES
FOR EXAMINATION WITHOUT OUR CONSENT.

**NOTE: REMOVE HUB FROM
ASS'Y, PRESET HUB ON
SHAFT & RE- ASSEMBLE
USING NUT & BOLT
GRADE LOC-TITE ON SET
SCREWS**

COPYRIGHT ©2000–2006 by Hayes Manufacturing, Inc.

07/17/2006 03:15:40 PM