



REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2
A	01/02/2006	CHANGED GREASE PLUG P/N	ZS	RJH	HM

**NOTE:**  
**ASSEMBLY WORKS WITH FLYWHEELS**  
**C-1(16851-25118) AND C-2(16861-25112)**  
**AND WITH STARTER PLATE**  
**E-2(19666-04621)**

**ASSEMBLY NOTE:**  
**ENSURE THAT THE GREASE ZERT**  
**AND RELIEF VALVE ARE LOCATED**  
**HORIZONTAL WHEN MOUNTING ON**  
**TO PUMP MOUNT PLATE.**

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.

- NOTES:
1. LIGHTLY GREASE INTERNAL AND EXTERNAL AREA OF SPLINE AT ASSEMBLY USING COUPLING GREASE (OVER GREASING COULD CAUSE A HYDRAULIC TYPE LIFT ON SEALS). GREASE BEARING HOUSING UNTIL PIN EXTENDS FROM PRESSURE RELIEF VALVE (LOCATED 180° FROM GREASE ZERT).
  2. USE OF AN UNLEADED EXTREME PRESSURE LITHIUM GREASE, WITH NLGI NO.2 GRADE IS RECOMMENDED. RUN TIME BETWEEN GREASINGS NOT TO EXCEED 2,000 HOURS.
  3. **WARNING!!!** INJURY OR DEATH FROM A ROTATING STUB SHAFT CAN OCCUR IF A CONDITION EXISTS WHICH WOULD CAUSE THE SHAFT TO BREAK OR COME APART FROM ANY PART OF THE ASSEMBLY. DEPENDING UPON THE APPLICATION (FOR EXAMPLE, FAN, PULLEY, SHEAVE, ETC.), THE AREA AROUND THE STUB SHAFT MUST BE SUFFICIENTLY GUARDED SO THAT IN THE EVENT OF FAILURE, THE GUARD WILL CONTAIN ANY AIRBORNE PARTS.
  4. HOUSING FOR KUBOTA ENGINES Z442-B, Z482-B, D662-B, D722-B, WG600-B, WG750-B

**.344 DR THRU 5 HOLES**  
**TORQUE M8 BOLTS 13-15 FT.LBS**

**BEARING SUPPORTED**  
**STUB SHAFT SUB-ASS'Y**  
**#125714**

**COUPLING ASS'Y**  
**#128028**

22	PURCHASE	5/16 DIA x 1/2 DOWEL	2
21	930112	BOLT KIT	1
20	930115-01	HOUSING	1
19	740000	1/2-13-1-1/8 SHCS	4
18	CRW1-R-15830	SEAL	1
17	VS-032	V-RING	1
16	1093K11	RELIEF VALVE	1
15	609000	GREASE ZERT	1
14	125294	5/8-11 HHB	1
13	125713	SPLINED SHAFT	1
12	RR-314	SNAP RING	1
11	600000	GREASE ZERT	1
10	125007	BEARING HOUSING	1
9	5208WD	DOUBLE BEARING	1
8	208P	BEARING	1
7	801912	GREASE	1
6	R-0017-01	GREASE PLUG	1
5	HX300	SPEC. 5/16-24 x 5/8" HHB	5
4	123729-01	THREADED BUSHING	5
3	H52500	NEOPRENE INSERT	5
2	128029	COUPLING HUB	1
1	124280	FLYWHEEL PLATE	1

<b>SYMBOLS</b> — FLATNESS — STRAIGHTNESS — ANGULARITY — PERPENDICULARITY — 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	<b>HAYES</b> MANUFACTURING INC. ® <b>TITLE</b> KUBOTA MINI BEARING STUB SHAFT ASS'Y <b>MATERIAL</b>
CLASS	MAKE: <input type="checkbox"/> BUY: <input type="checkbox"/>	DRAWN BY SIETING	DATE 10-06-05
DESCRIPTION		CHECKED BY	SCALE
		DRAWING NO. <b>930196</b> SHEET OF REV.	