

REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

YANMAR HOUSING
171301-01600
SEMI- SAE #5

C-075
9.499 O.D.
(8) .343 HOLES
ON 8.750 B.C.

HC1-91
SPLINE DATA
13 TEETH
16/32 D.P.
30° P.A.
.885 MAJOR
SAE "B"

PUMP
OR
MOTOR

1.65 PUMP SHAFT

YANMAR FLYWHEEL
SAE #7-1/2
119265-21590

.59
SPECIAL
BACKSET

(2) 3/8" SET SCREWS
TORQUE BOTH TO 20 FT. LBS
USING TORQUE WRENCH AT
FINAL INSTALLATION

NOTE: TORQUE ALL M10 BOLTS 29-33 FT.LBS.
TORQUE ALL M8 BOLTS 20-25 FT.LBS.

SAE "B" 2-BOLT MOUNT
4.00 DIA PUMP PILOT
(2) 1/2-13 TAPPED HOLES
EQ. SPACED ON 5.75 B.C.

IMPORTANT INSTALLATION

NOTE!!!!

IMPROPER INSTALLATION OF HUB COULD CAUSE
PREMATURE WEAR AND OR FAILURE.

IF YOU HAVE QUESTIONS CONCERNING LOCATION
OF METAL HUB ON PUMP SHAFT PLEASE CONTACT
DISTRIBUTOR OR FACTORY FOR FURTHER
INFORMATION.

**BOTH HUB SET SCREWS MUST BE PROPERLY
TORQUED TO 25 FT.LBS. USING TORQUE WRENCH .
PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR
ANY FURTHER QUESTIONS.**

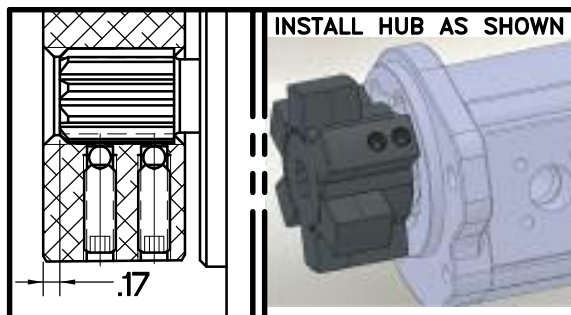
NOTE: FITS YANMAR ENGINE
NO.s 3TNE68 VH, 3TNE74 VM,
3TNV88, 4TNV88
SEMI SAE #5 HOUSING

YANMAR ENGINES
3TNE68VH & 3TNE74VM

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

- 1) PRESET HUB ON SHAFT AS SHOWN.
- 2) IF YOUR PUMP SHAFT VARIES FROM THE DRAWN
SHAFT LENGTH, CONTACT FACTORY FOR
RECOMMENDATIONS.
- 3) **TORQUE BOTH SET SCREWS TO 25 FT.LBS. USING
TORQUE WRENCH.**
- 4) SHAFT SHOULD HAVE FULL SPLINE ENGAGEMENT INTO
HUB, IF NOT CONTACT FACTORY FOR
RECOMMENDATIONS (231) 879-3372.

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SET HUB AS SHOWN

INSTALL HUB AS SHOWN

C TORQUE RANGE
(65-175 HP)

3	941905-02	HOUSING	1
2	HC1-91	HEX~FLX HUB	1
1	C-075	HEX~FLX PLATE	1

SYMBOLS	DET.	PART NUMBER	DESCRIPTION	QTY.
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			
ANGLE $\pm 1/2^\circ$ FRACTION $\pm 1/32$ DECIMAL .00 \pm .01 .000 \pm .005 .0000 \pm .0005				
- UNLESS OTHERWISE SPECIFIED - REMOVE FIRST THREAD ON ALL TAPPED HOLES BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.				
<div> </div>				
TITLE YANMAR 3TNE HOUSING & FLYWHEEL COUPLING ASSY				
MATERIAL				
DRAWN BY		DATE	DRAWING NO.	
SIETING		07-17-07	035-0-HC1-91-B2	
CHECKED BY		SCALE	SHEET OF REV.	