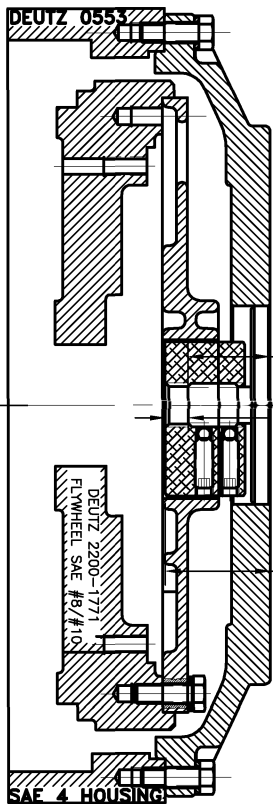


# DEUTZ SEMI 4



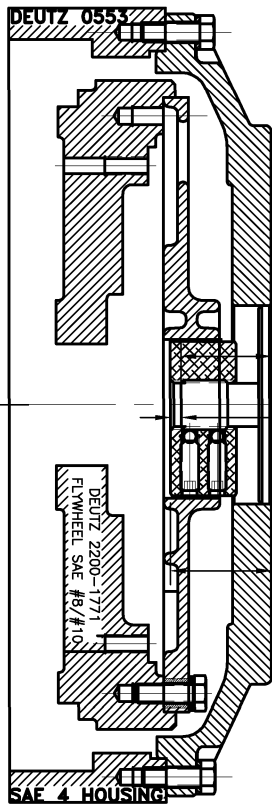
S.A.E. B  
13 TOOTH  
16/32 D.P.  
30° P.A.  
.875 MAJOR

1.650 SHAFT  
LENGTH

.463 HUB  
PRE-SET

2.113  
INSTALLED  
HUB LENGTH

DEUTZ 2200-1771  
FLYWHEEL SAE #8/#10



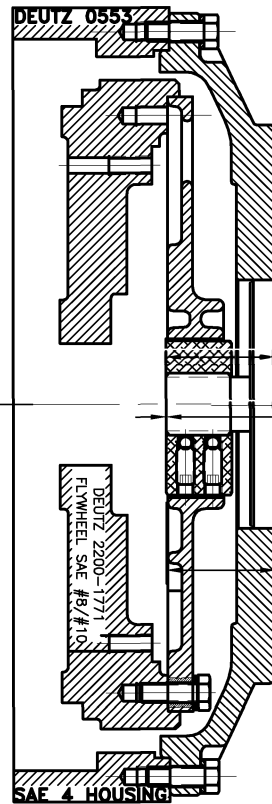
S.A.E. BB  
15 TOOTH  
16/32 D.P.  
30° P.A.  
1.00 MAJOR

1.815 SHAFT  
LENGTH

.216 HUB  
PRE-SET

2.031  
INSTALLED  
HUB LENGTH

DEUTZ 2200-1771  
FLYWHEEL SAE #8/#10



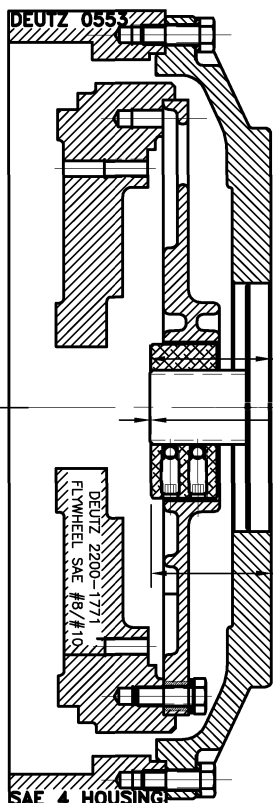
S.A.E. C  
14 TOOTH  
12/24 D.P.  
30° P.A.  
1.25 MAJOR

2.200 SHAFT  
LENGTH

.000 HUB  
PRE-SET

2.200  
INSTALLED  
HUB LENGTH

DEUTZ 2200-1771  
FLYWHEEL SAE #8/#10



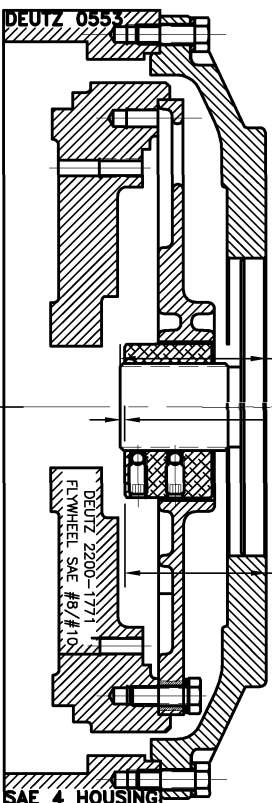
S.A.E. CC  
17 TOOTH  
12/24 D.P.  
30° P.A.  
1.50 MAJOR

2.440 SHAFT  
LENGTH

.023 HUB  
PRE-SET

2.417  
INSTALLED  
HUB LENGTH

DEUTZ 2200-1771  
FLYWHEEL SAE #8/#10



S.A.E. D,E  
13 TOOTH  
8/16 D.P.  
30° P.A.  
1.75 MAJOR

2.930 SHAFT  
LENGTH

.088 HUB  
PRE-SET

2.842  
INSTALLED  
HUB LENGTH

DEUTZ 2200-1771  
FLYWHEEL SAE #8/#10

**SET SCREW TORQUE: 25 FT.LBS.**

**NOTE:**  
THE SAE CC, D, AND E  
ASSEMBLIES THE HUB IS  
INSTALLED REVERSED.  
LETTERING (HC\_) IS  
TOWARD PUMP.

**IMPORTANT INSTALLATION NOTE!!!!**

THIS PRINT IS FOR LOCATION OF HUB ON SPLINED SHAFTS ONLY. IMPROPER INSTALLATION OF HUB COULD CAUSE PREMATURE WEAR AND OR FAILURE. IF YOU HAVE A SHAFT LENGTH OTHER THAN THOSE SHOWN HERE PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR FURTHER INFORMATION. HUB SET SCREWS MUST BE PROPERLY TORQUED TO 20 FT.LBS. EACH. PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR ANY FURTHER QUESTIONS.

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.

SYMBOLS	DET.	PART NUMBER	DESCRIPTION	QTY.
<ul style="list-style-type: none"> <li>— FLATNESS</li> <li>— STRAIGHTNESS</li> <li>— ANGULARITY</li> <li>— SQUARENESS</li> <li>— PARALLELISM</li> <li>— CONCENTRICITY</li> <li>— TRUE POSITION</li> <li>— ROUNDNESS</li> <li>— CIRCULAR RUN OUT</li> <li>— TOTAL RUN OUT</li> <li>— CYLINDRICITY</li> <li>— FINISH</li> </ul>	DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED 1/32" MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005			
TITLE: DEUTZ SEMI 4 HUB PRE-SET PRINT				
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: 11-09-05 SCALE:	DRAWING NO.: HPS-12 SHEET OF: REV.