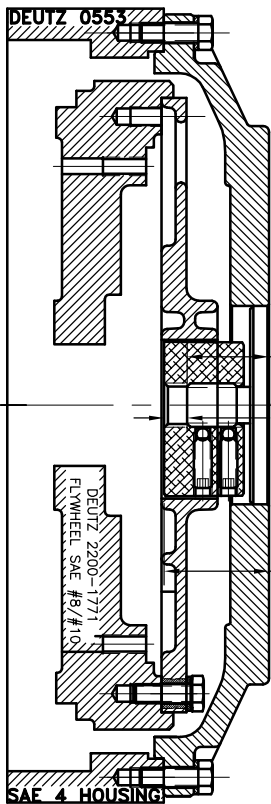


# DEUTZ SEMI 4

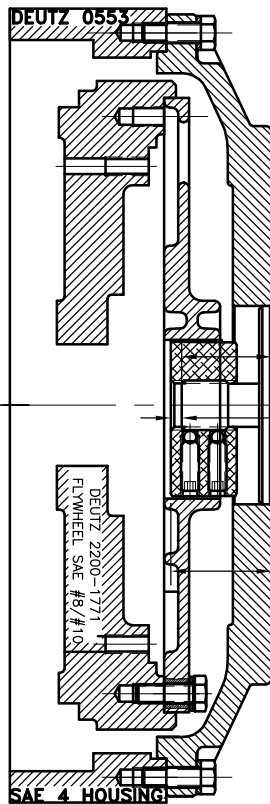


S.A.E. B  
13 TOOTH  
16/32 D.P.  
30° P.A.  
.875 MAJOR

1.650 SHAFT  
LENGTH

.463 HUB  
PRE-SET

2.113  
INSTALLED  
HUB LENGTH

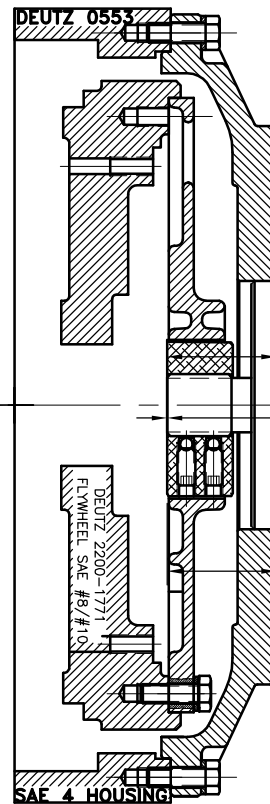


S.A.E. BB  
15 TOOTH  
16/32 D.P.  
30° P.A.  
1.00 MAJOR

1.815 SHAFT  
LENGTH

.216 HUB  
PRE-SET

2.031  
INSTALLED  
HUB LENGTH

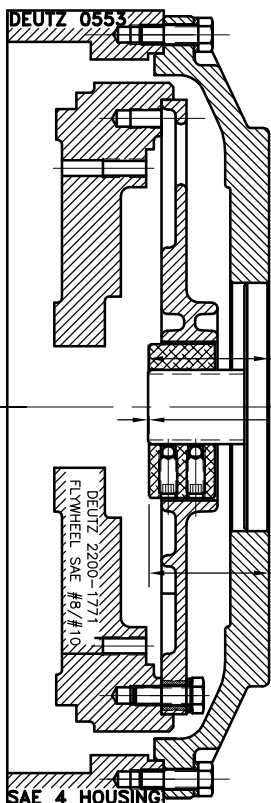


S.A.E. C  
14 TOOTH  
12/24 D.P.  
30° P.A.  
1.25 MAJOR

2.200 SHAFT  
LENGTH

.000 HUB  
PRE-SET

2.200  
INSTALLED  
HUB LENGTH

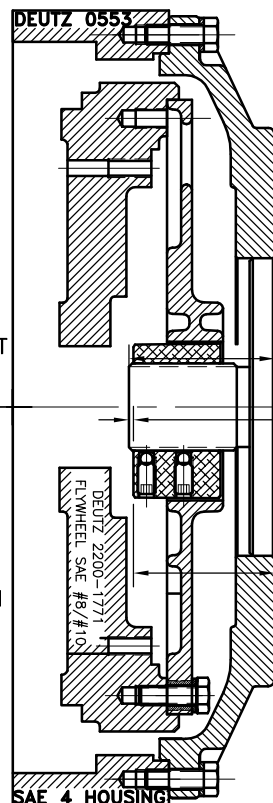


S.A.E. CC  
17 TOOTH  
12/24 D.P.  
30° P.A.  
1.50 MAJOR

2.440 SHAFT  
LENGTH

.023 HUB  
PRE-SET

2.417  
INSTALLED  
HUB LENGTH



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

**SET SCREW TORQUE: 20 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.

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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 <b>DEUTZ SEMI 4 HUB PRE-SET PRINT</b>		
		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	DATE 11-09-05	DRAWING NO. <b>HPS-12</b> SHEET OF REV.
		CHECKED BY RJH	SCALE	