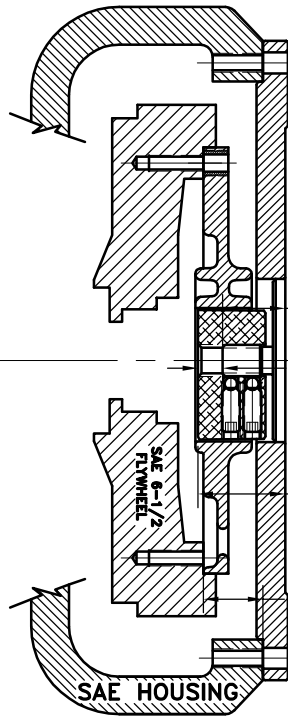


SAE 6 1/2



S.A.E. A
9 TOOTH
16/32 D.P.
30° P.A.
.625 MAJOR

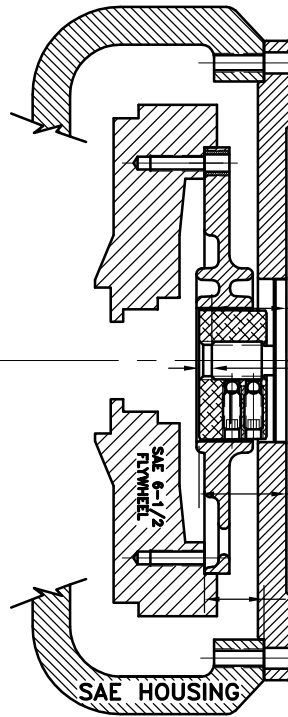
1.250 SHAFT
LENGTH

.493 HUB
PRE-SET

1.743
INSTALLED
HUB LENGTH

1.190
BACKSET

SAE HOUSING



S.A.E. AA
11 TOOTH
16/32 D.P.
30° P.A.
.750 MAJOR

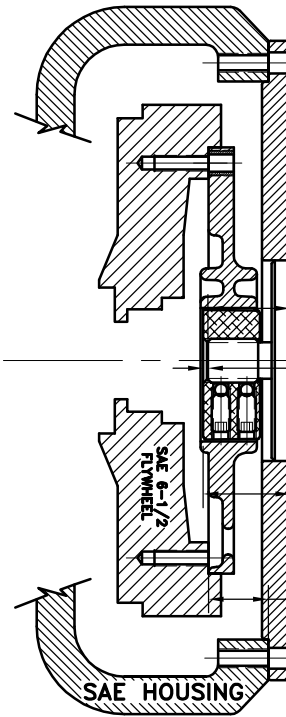
1.490 SHAFT
LENGTH

.253 HUB
PRE-SET

1.743
INSTALLED
HUB LENGTH

1.190
BACKSET

SAE HOUSING



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

1.650 SHAFT
LENGTH

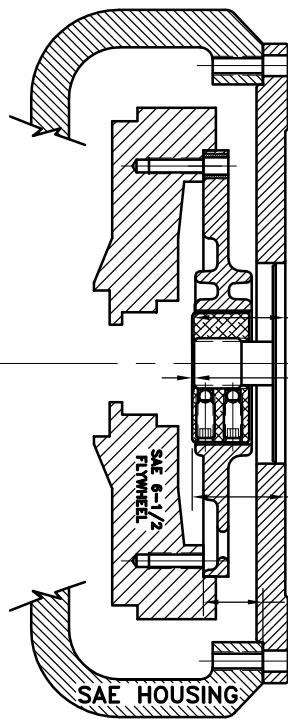
.093 HUB
PRE-SET

1.743
INSTALLED
HUB LENGTH

1.190
BACKSET

SAE HOUSING

SET SCREW TORQUE: 20 FT.LBS.



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

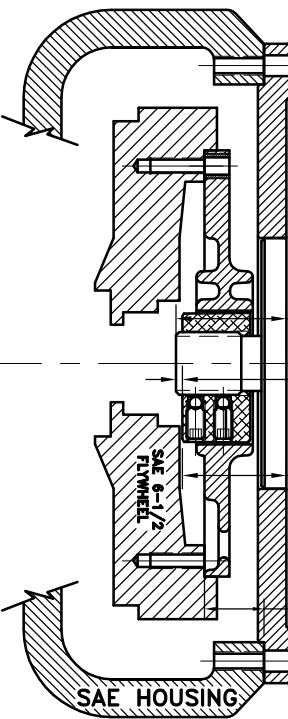
1.815 SHAFT
LENGTH

.039 HUB
PRE-SET

1.854
INSTALLED
HUB LENGTH

1.190
BACKSET

SAE HOUSING



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

2.200 SHAFT
LENGTH

.128 HUB
PRE-SET

2.072
INSTALLED
HUB LENGTH

1.190
BACKSET

SAE HOUSING

NOTE:
IN THE SAE BB AND C
ASSEMBLY THE HUB IS
INSTALLED REVERSED.
LETTERING (HB_) 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.
— 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 .125" MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005		HAYES MANUFACTURING INC. ® TITLE SAE 6 1/2 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 11-10-05 SCALE	DRAWING NO. HPS-6 SHEET OF REV.	