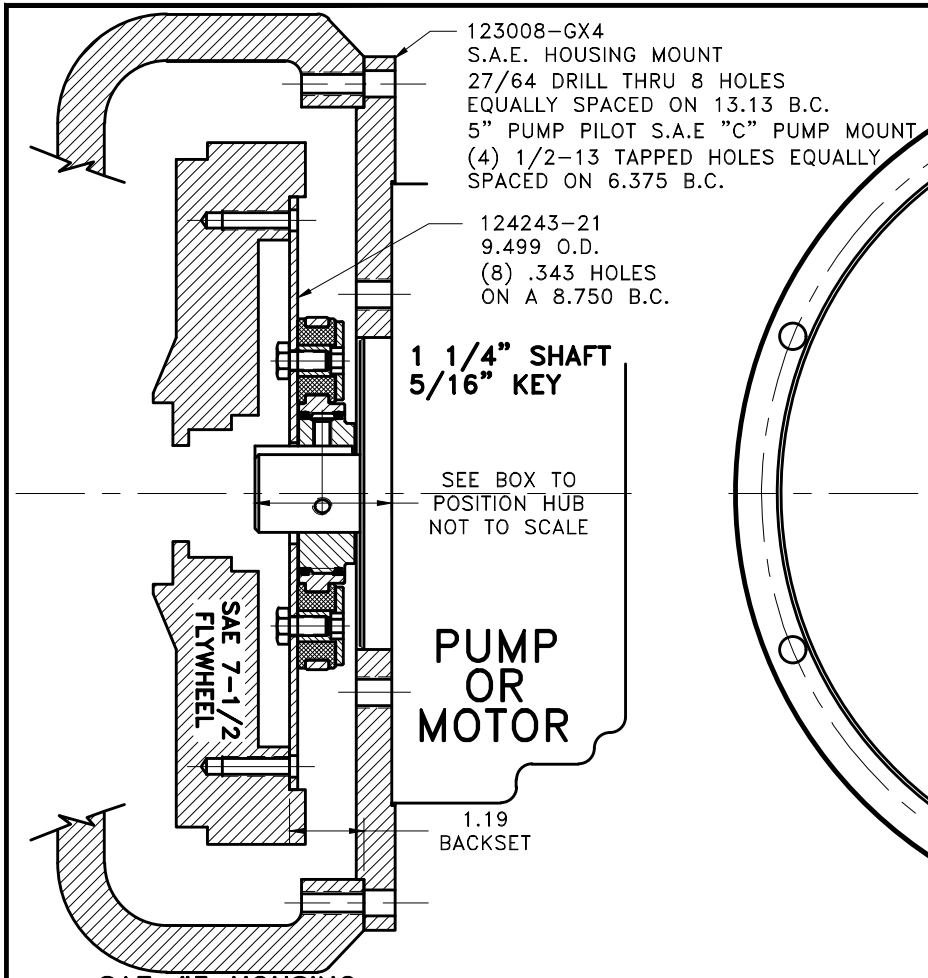
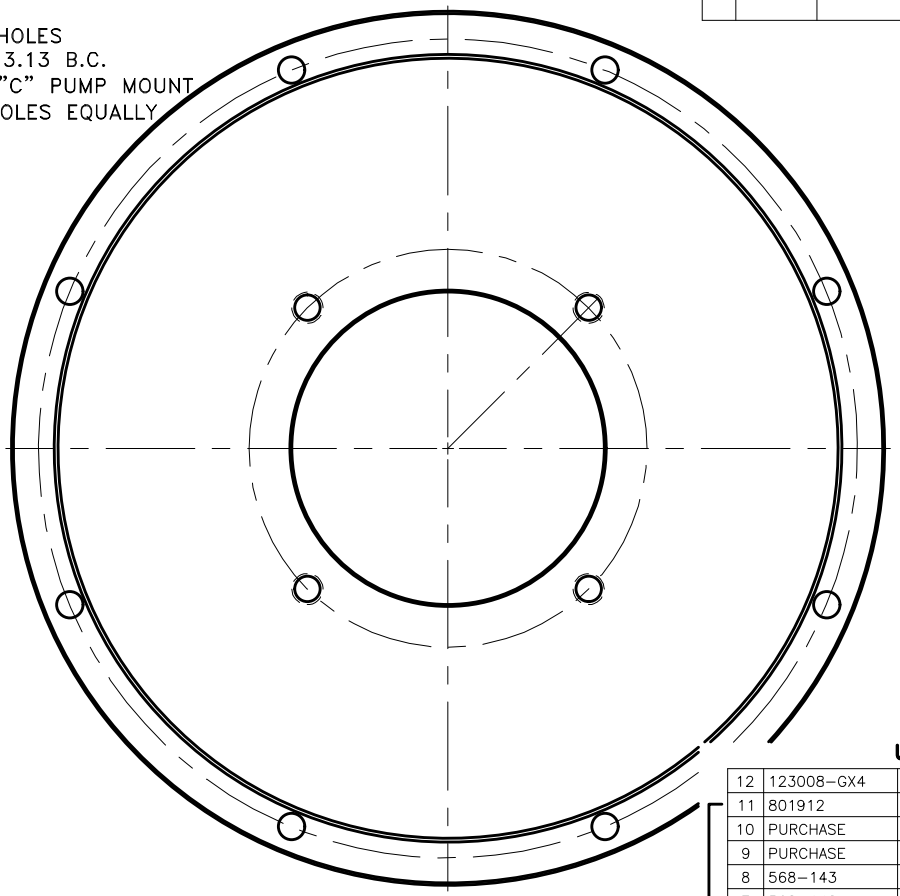
| REV | DATE | CHANGE DESCRIPTION | MOD.BY | CK1 | CK2 |
|---|---|---|---|---|---|
| | | | | | |



## SAE #5 HOUSING

**NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT & REASSEMBLE USING NUT & BOLT GRADE LOC-TITE ON SET SCREWS. SHAFT SHOULD HAVE A MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT FACTORY FOR RECOMMENDATIONS. TO GET HUB PRESET USE THIS EQUATION:**

**EXAMPLE:**
**1.49 – SHAFT LENGTH = HUB PRESET**

**IF YOUR ANSWER IS (+) SHAFT IS INSIDE OF HUB, IF YOUR ANSWER IS (–) SHAFT STICKS OUT OF HUB. (SEE BOXES)**

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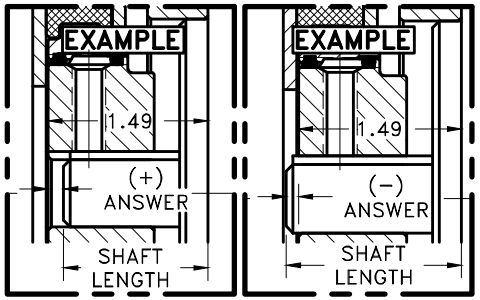
**NOTE: THIS STEP IS IMPORTANT TO ENSURE FULL SPLINE ENGAGEMENT.**




**UP TO 50 HP**

**COUPLING ASS'Y #128641**

| DET. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 12 | 123008-GX4 | PUMP MOUNT PLATE | 1 |
| 11 | 801912 | GREASE | 1 |
| 10 | PURCHASE | 5/16-18-3/8 S.S.S.C.P. | 1 |
| 9 | PURCHASE | 5/16-18-1/2 S.S.S.C.P. | 1 |
| 8 | 568-143 | O-RING (124282-02) | 1 |
| 7 | 568-142 | O-RING (125596-43) | 1 |
| 6 | HX100 | 5/16-24 x 5/8" HHB | 6 |
| 5 | 123729-01 | THREADED BUSHING | 6 |
| 4 | H52500 | NEOPRENE INSERT | 6 |
| 3 | 125596-43 | EXTERNAL SPLINED HUB | 1 |
| 2 | 124282-02 | INTERNAL SPLINED ADAPTER | 1 |
| 1 | 124243-21 | FLYWHEEL PLATE | 1 |

SYMBOLS
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

HAYES MANUFACTURING INC. ®

TITLE: FLYWHEEL COUPLING ASS'Y W/ PUMP MOUNT PLATE

MATERIAL

CLASS

MAKE: ☐ BUY: ☐

DESCRIPTION

DRAWN BY: MAYCROFT
DATE: 08-16-01
CHECKED BY: RJH
SCALE

DRAWING NO. 128640
SHEET OF REV.

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