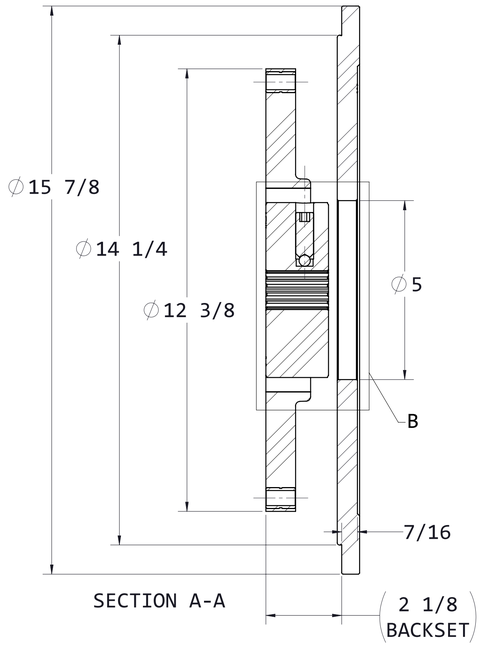
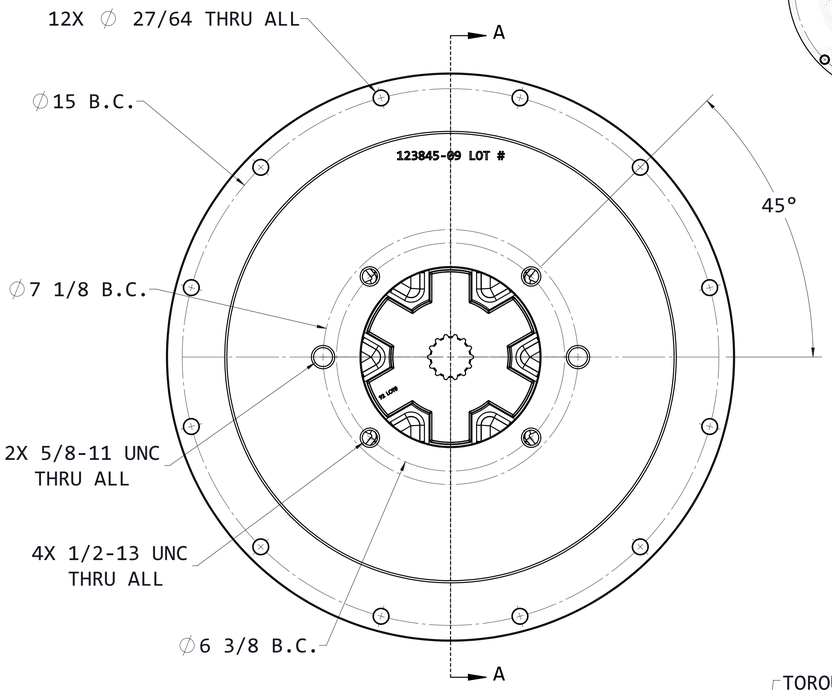
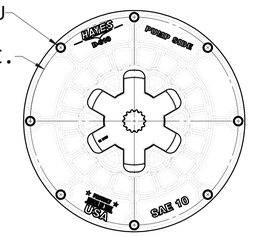
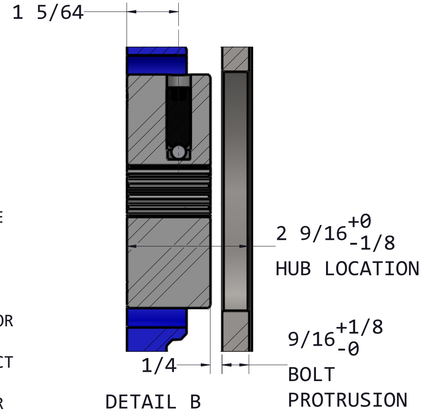
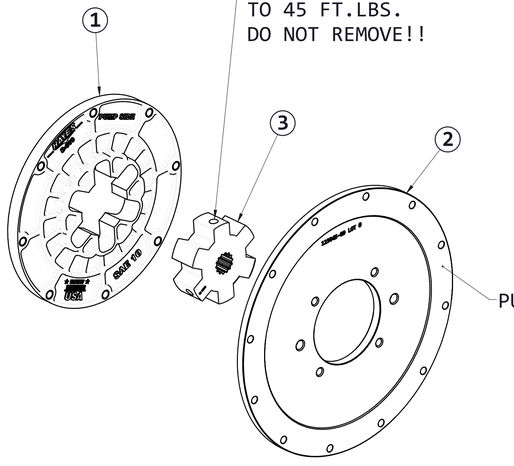
CUSTOMER











PUMP DRIVE SPECS	
FLYWHEEL	SAE 10
HOUSING	SAE 4
PUMP FLANGE	SAE C 2&4 BOLT
PUMP SHAFT	14T 12/24
HP RATING (@1800 RPM)	TBD

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

IF YOU HAVE QUESTIONS CONCERNING LOCATION OF METAL HUB ON PUMP SHAFT OR ANY INSTALLATION PROCEDURES, PLEASE CONTACT DISTRIBUTOR OR HAYES MANUFACTURING FOR FURTHER INFORMATION

INSTALLATION INSTRUCTIONS

FLYWHEEL MOUNT
- BE SURE FLYWHEEL IS CLEAN AND FREE OF RUST AND DEBRIS.
- INSTALL HEX-FLX DRIVE PLATE TO FLYWHEEL USING PROPER INSTALLATION ORIENTATION. (SEE DIAGRAMS)
- HAYES MANUFACTURING RECOMMENDS THE USE OF GRADE 8/CLASS 10.9 FASTENERS, NO LOCK WASHERS, AND CHOICE OF RED OR BLUE THREAD LOCKER. TORQUE BOLTS TO ENGINE MFG. SPECS OR STANDARD TORQUE FOR GRADE/CLASS AND SIZE OF THREAD.

PUMP PLATE/HOUSING MOUNT
- BE SURE ENGINE HOUSING IS CLEAN AND FREE OF RUST AND DEBRIS.
- INSTALL PUMP MOUNT PLATE USING PROPER INSTALLATION ORIENTATION. (SEE DIAGRAMS)
  CHECK TO MAKE SURE DRIVE HUB FITS THROUGH PUMP PILOT BORE OF PUMP MOUNT PLATE.
  IF HEX-FLX HUB FITS THROUGH PUMP PILOT OF MOUNTING PLATE, THEN INSTALL PUMP MOUNT PLATE TO ENGINE.
  - IF HUB DOES NOT FIT THROUGH PUMP PILOT BORE. FOLLOW THE NEXT STEPS, IN THIS ORDER.
  - SEE INSTRUCTIONS FOR PUMP MOUNTING.
  - SEE INSTRUCTIONS FOR DRIVE HUB MOUNTING.
- HAYES MANUFACTURING RECOMMENDS THE USE OF GRADE 5/CLASS 8.8 OR BETTER FASTENER. USE YOUR CHOICE OF WASHERS AND/OR THREAD LOCKER. TORQUE TO ENGINE MFG RECOMMENDATIONS OR USE STANDARD TORQUE FOR GRADE/CLASS AND SIZE OF BOLT.

DRIVE HUB MOUNTING
- BE SURE PUMP SHAFT IS CLEAN AND FREE OF GREASE OR OIL
- INSTALL HUB ONTO PUMP SHAFT USING PROPER ORIENTATION. (SEE DIAGRAMS)
- HUB LOCATION IS IMPORTANT TO ENSURE PROPER ASSEMBLY. WHILE MAINTAINING HUB LOCATION, TORQUE SET SCREWS TO 45 FT.LBS.

WARNING!!! BE SURE THAT BOTH SET SCREWS ARE OVER THE PUMP SHAFT OR DAMAGE WILL OCCUR TO THE HUB.

PUMP MOUNTING
- BE SURE PUMP FACE IS CLEAN AND FREE OF RUST AND DEBRIS.
- INSTALL PUMP TO PUMP PLATE. INSURE PUMP SITS FLAT AND FULLY AGAINST PUMP MOUNT PLATE FACE.
- HAYES MANUFACTURING RECOMMENDS THE USE OF GRADE 5/CLASS 8.8 OR BETTER FASTENER. USE YOUR CHOICE OF WASHERS AND/OR THREAD LOCKER. TORQUE TO HAYES MANUFACTURING RECOMMENDATIONS. (SEE DIAGRAMS)

WARNING!!! BOLTS MUST NOT PROTRUDE THRU PUMP MOUNT PLATE OR DAMAGE MAY OCCUR!

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	D-010	SAE 10 DRIVE PLATE	1
2	123845-09	PUMP MOUNT PLATE	1
3	HD3-92	HEX-FLX HUB	1

NOT FOR MANUFACTURING PURPOSES

HAYES

TITLE: HEX-FLX PUMP DRIVE KIT

DRAWING # D-010-HD3-92-EX24 SHEET 1 OF 2

REV DATE 06-09-25

SEE DCR REV 0

DO NOT SCALE

	NAME	DATE
DRAWN	MM	06-09-25
ENG APR	ZJS	8/6/2025
QA APR	PAL	8/7/2025
PCM APR	HM	8/7/2025

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HAYES MANUFACTURING. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HAYES MANUFACTURING IS PROHIBITED.

CLASS: SAE 10

DESCRIPTION: 10,4,14T12/24,C24

VOLUME CU.IN.

WEIGHT: 36.1 LBS

Make

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/32
ANGULAR: MACH ±1/2°
TWO DECIMAL ±.01
THREE DECIMAL ±.005
FOUR DECIMAL ±.0005

STANDARD SYMBOLS
COUNTERBORE
COUNTERSINK
CONCENTRICITY
TRUE POSITION
PERPENDICULARITY
CIRCULAR RUN OUT
TOTAL RUN OUT
HOLE DEPTH
SYMMETRIC
FLATNESS
ROUNDNESS
PARALLELISM
DIAMETER
"R" RADIUS