



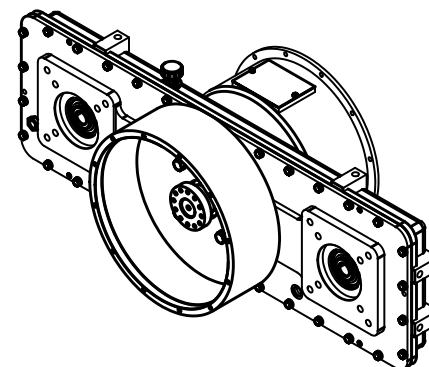
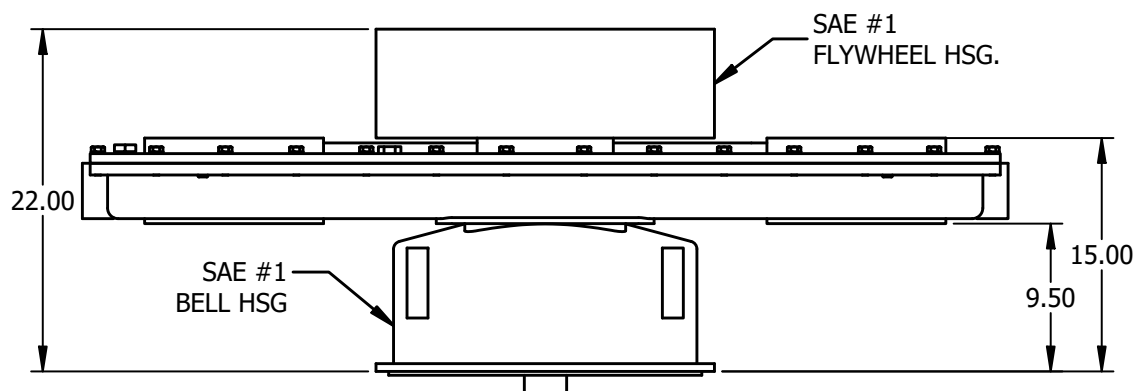
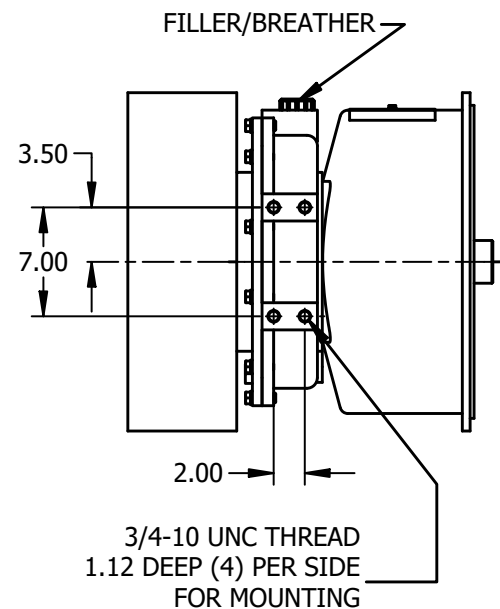
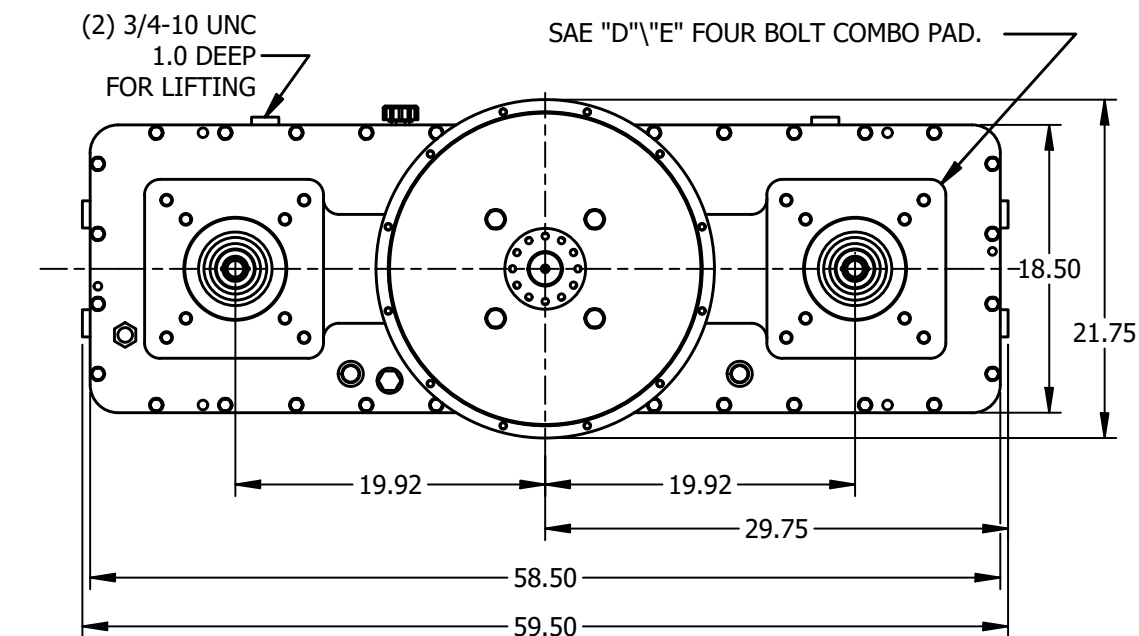
MODEL PD450

PUMP DRIVE GEARBOX

Product Description

Model PD450 is a special purpose pump drive designed to direct mount to an engine via SAE #1 flange and also host an SAE#1 output flange in a flange-to-flange configuration. The gearbox provides 2 output stations on the horizontal centerline of the SAE flange. Idler gears are incorporated to provide sufficient spread between pump centers to accommodate both the pumps and the SAE input and output flanges. A special version of this pump drive can host 4 pumps by locating pump pads on both sides of the case.

MAX INPUT POWER:	500 HP
MAX INPUT / OUTPUT SPEED:	2100 RPM
MAX TORQUE:	Input: 1250 lb-ft Pump pad: 500 lb-ft. Through shaft: 1000 lb-ft
RATIO:	1:1, 1.18:1 reduction or increase
MOUNTING OPTIONS:	SAE #1 flange. Independent.
FLYWHEEL COUPLING OPTIONS:	Overcenter clutches, torsional couplings, drive plates, custom.
OUTPUT OPTIONS:	Various SAE and ISO pump pads. PTO shafts, disconnects, clutches, custom. SAE #1 flange.
ROTATION:	Outputs rotate same direction as input.
LUBRICATION:	Internal reservoir.
APPROXIMATE WEIGHT:	1450 lbs.



PD450 DRW.