



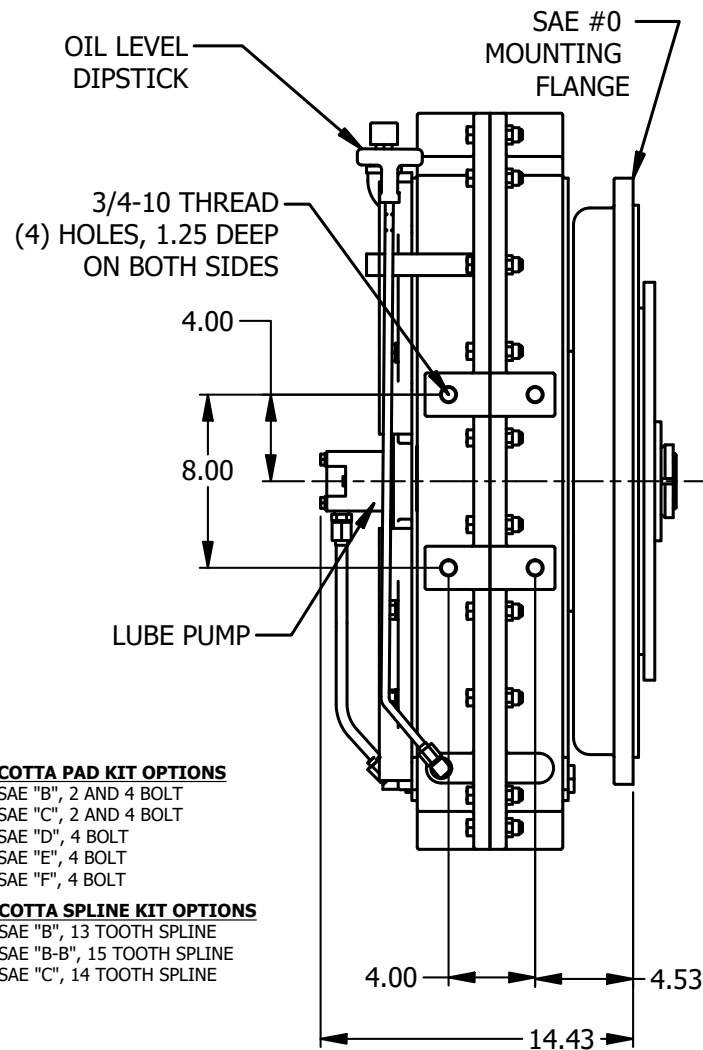
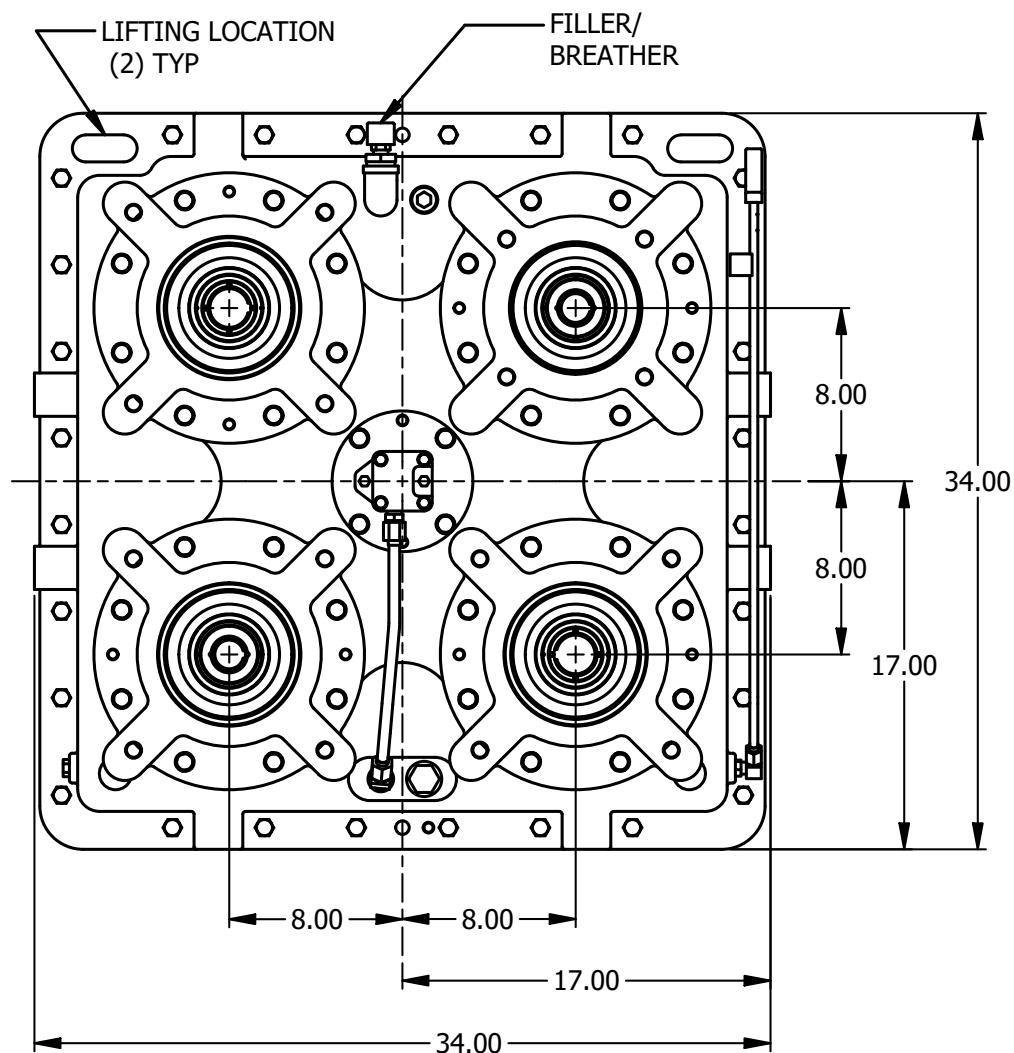
MODEL PD2255

PUMP DRIVE GEARBOX

Product Description

Model PD2255 is a heavy duty 4-station pump drive offered in either direct engine mount via SAE flange, or independent mount. This unit has four identical output stations designed to accommodate Cotta pad kits in sizes from SAE B to SAE F, and various ISO and custom pads as listed on the spec drawing. Pad size and location are customer specified and can be moved or interchanged on most units without the necessity to remove or disassemble the unit.

POWER:	Input: 1000 HP Output: 950 HP max @ any output
MAX INPUT SPEED:	2200 RPM
MAX INPUT TORQUE:	2500 lb-ft.
ROTATION:	Output pads rotate opposite input
RATIO RANGE:	Reduction: 1.143 Overspeed: 1.015, 1.177, 1.213
OUTPUT OPTIONS:	See spec drawing for listing of pad kits
MOUNTING OPTIONS:	SAE flange sizes #0, #1. Independent.
FLYWHEEL COUPLING OPTIONS W/SAE FLANGE:	Overcenter clutches, torsional couplings, drive plates, custom.
LUBRICATION:	Internal reservoir. Lube pump included. Heat exchanger required.
APPROXIMATE WEIGHT:	1400 lbs.



COTTA PAD KIT OPTIONS

SAE "B", 2 AND 4 BOLT
 SAE "C", 2 AND 4 BOLT
 SAE "D", 4 BOLT
 SAE "E", 4 BOLT
 SAE "F", 4 BOLT

COTTA SPLINE KIT OPTIONS

SAE "B", 13 TOOTH SPLINE
 SAE "B-B", 15 TOOTH SPLINE
 SAE "C", 14 TOOTH SPLINE

PD2255 DRW.