

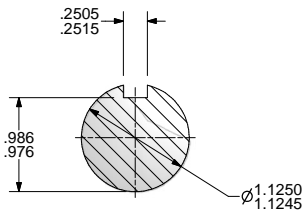
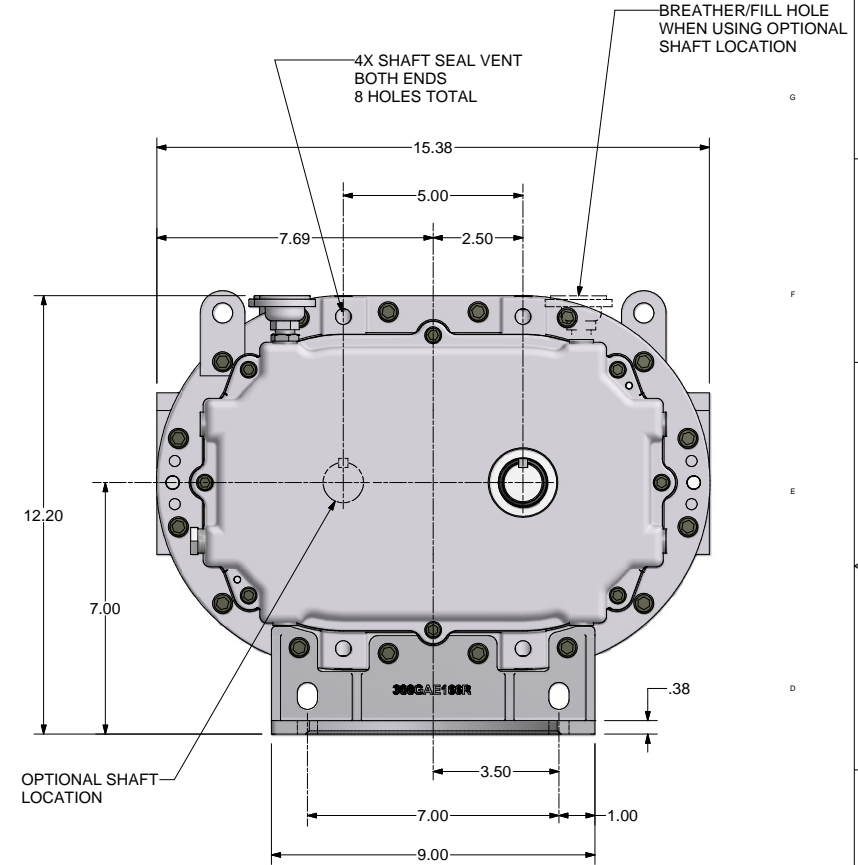
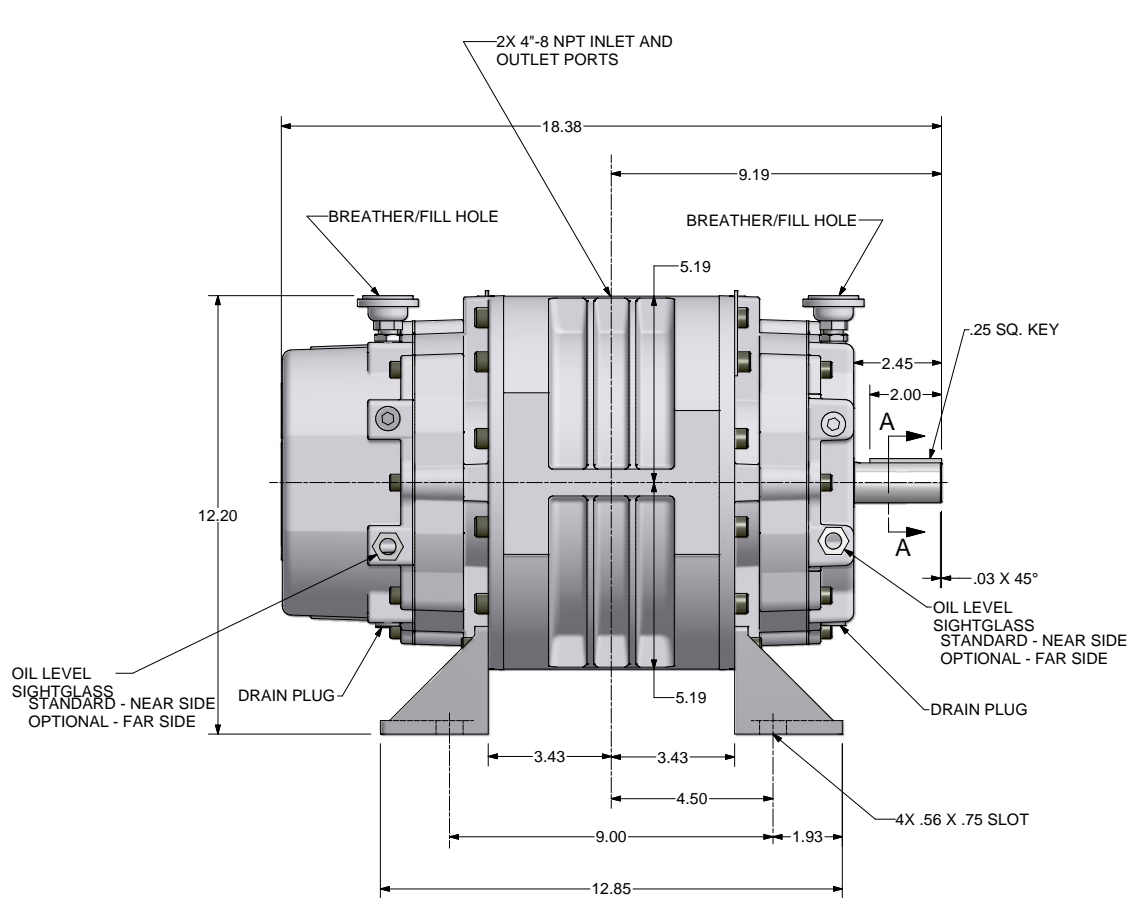


C. Emery Nelson, Inc.

INDUSTRIAL AND POWER PLANT EQUIPMENT

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 Ph: 763/ 420-3844 Fax: 763/420-2542

ZONE		REV	DESCRIPTION	DATE	DWN	CHK
A			RELEASED PER ECN 1040966			
D6.D5		B	ADDED STANDARD AND OPTIONAL NOTE, ECN 1050721	03/04/10	MWS	GNN



SECTION A-A
SCALE 2 : 1

ALL ROTATIONS AND PORT LOCATIONS WHEN FACING SHAFT END

CONSTRUCTION	ROTATION	DISCHARGE PORT
HORIZONTAL RIGHT	CLOCK WISE (CW)	BOTTOM SIDE
	COUNTERCLOCKWISE (CCW)	TOP SIDE
HORIZONTAL LEFT	CLOCKWISE (CW)	TOP SIDE
	COUNTERCLOCKWISE (CCW)	BOTTOM SIDE

FINISH OF CHAMBERS AND FLEETS TO CONFORM TO ROUGHNESS 32 MICRO AREA.
 SURFACE ROUGHNESS MAXIMUM PER ASME B46.1. FULL THREAD DEPTHS ARE MAXIMUM.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOL. ON DECIMALS: .X = ± .05
 TOL. ON DECIMALS: .XX = ± .02
 TOL. ON DECIMALS: .XXX = ± .01 AS SPECIFIED
 TOL. ON ANGLES: ± 0.30

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DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
 THREADS PER ASME B1.1 GRADING SYSTEM 21 U.D.1.1 ANSI B1.20.1 & B1.20.3

Gardner Denver Inc. Quincy, IL	HEAT TREATMENT	ENG. REF. A
DWN BY: RNS 5/15/2008	WCS	313GAE800
CRD BY: RNS 5/15/2008	3rd	3rd

THIRD ANGLE PROJECTION