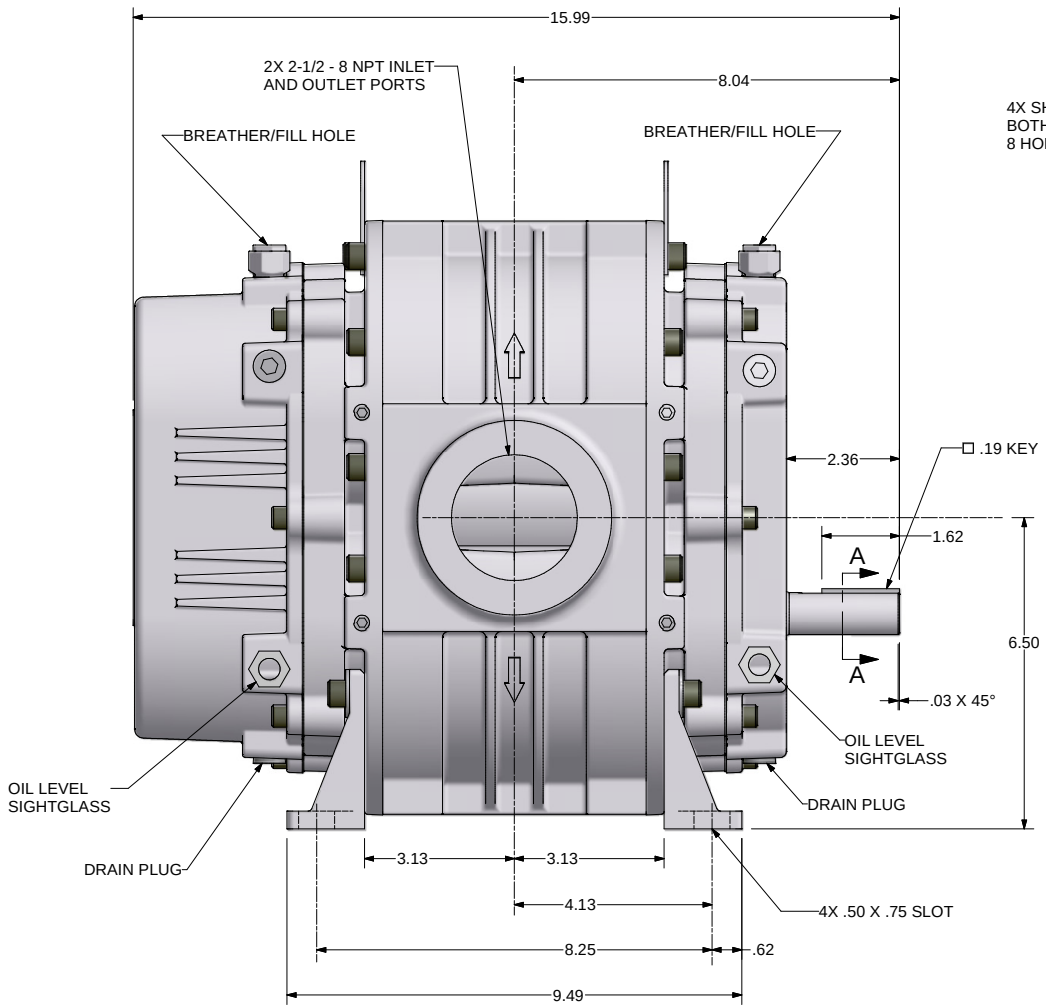
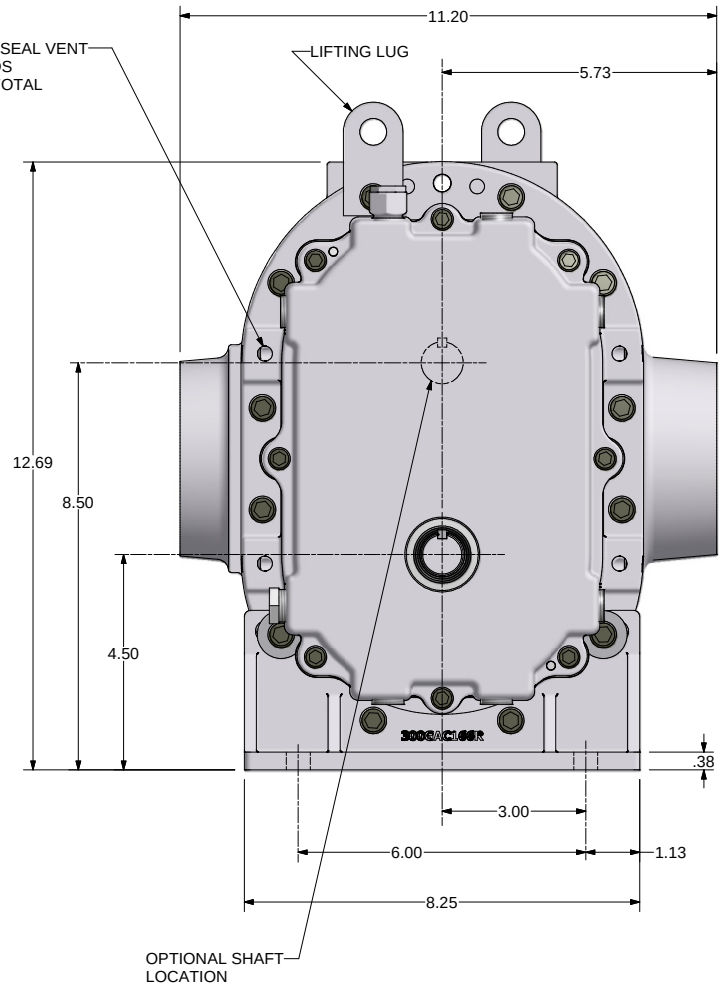
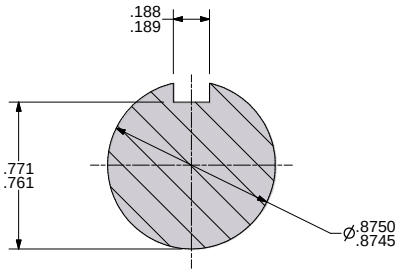
REVISION HISTORY					
ZONE	REV	DESCRIPTION	DATE	DWN	CHK
	A	RELEASED PER ECN 1048371			







SECTION A-A
SCALE 4 : 1

THE "Q" SERIES IS DISCHARGE TIMED. THE ARROWS ON THE CYLINDER INDICATE DIRECTION OF FLOW AND POINT TOWARDS THE DISCHARGE PORT. PORT AND SHAFT LOCATIONS AND ALL ROTATIONS ARE DETERMINED WHEN FACING SHAFT END.

VERTICAL BOTTOM, RIGHT DISCHARGE IS SHOWN.

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

FINISH OF CHAMFERS AND FILLETS TO CONFORM TO ROUGHEST ADJACENT AREA.
SURFACE ROUGHNESS MAXIMUM PER ASME B46.1.
FULL THREAD DEPTHS ARE MINIMUM.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOL. ON DECIMALS: X = ± .05
TOL. ON DECIMALS: XX = ± .02
TOL. ON DECIMALS: .XXX = ± AS SPECIFIED
TOL. ON ANGLES: ± 0°-30'

THIRD ANGLE PROJECTION

CONFIDENTIAL - THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF GARDNER DENVER, INC. IT IS NOT FOR PUBLIC DISCLOSURE. POSSESSION OF THE INFORMATION DOES NOT CONVEY ANY RIGHT TO LOAN, SELL OR DISCLOSE THE INFORMATION. UNAUTHORIZED REPRODUCTION OR USE OF THE INFORMATION IS PROHIBITED. THIS DOCUMENT IS TO BE RETURNED TO GARDNER DENVER, INC. UPON THE COMPLETION OF THE PURPOSE FOR WHICH IT IS LOANED OR UPON REQUEST.

DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009
THREADS PER ASME B1.1 GAGING SYSTEM 21 U.O.S., ANSI B1.20.1 & B1.20.3

Gardner Denver
Gardner Denver Inc.
Quincy, IL.

HEAT TREATMENT | ENG. REF:

TITLE: OUTLINE-BARE UNIT
4MVRQ LEGEND DSL

DWN BY	RRB 10/14/2009	SIZE: E	MFG APPROVAL: WSC	DRAWING NO.: 333GAC800
CK'D BY	RNS 10/14/2009	SCALE: FULL	SHEET 1 OF 1	REV: A