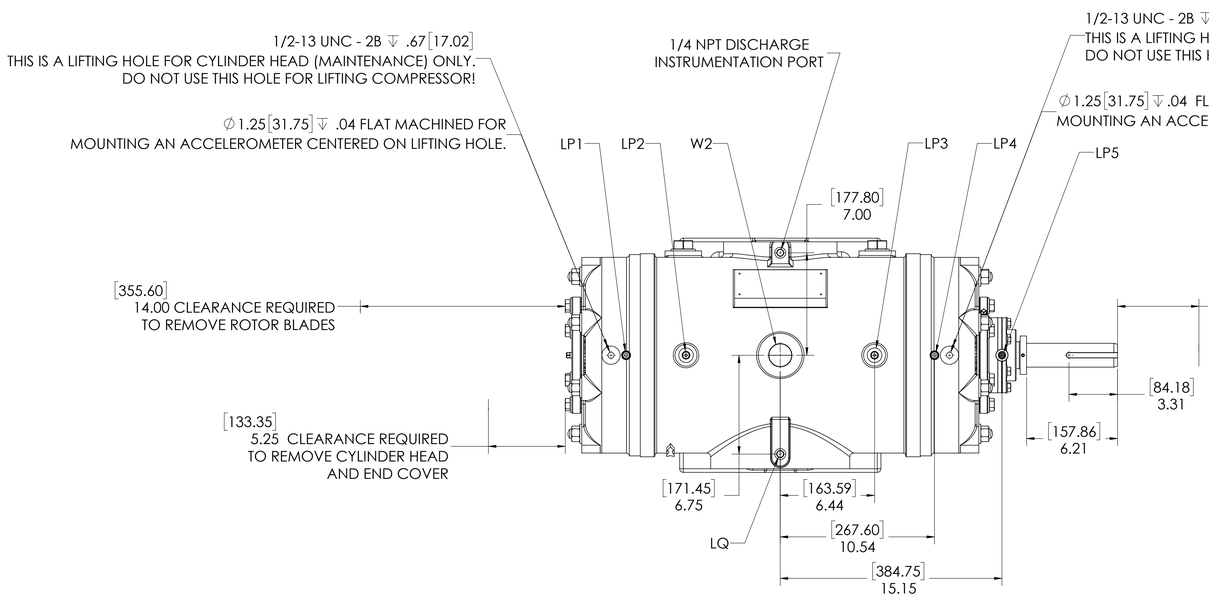
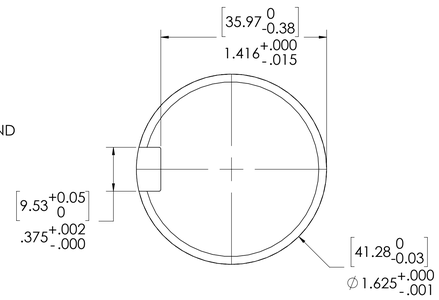
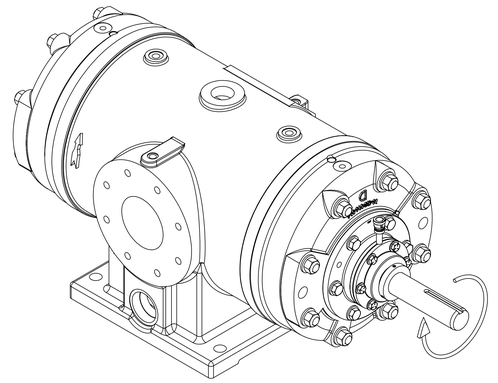
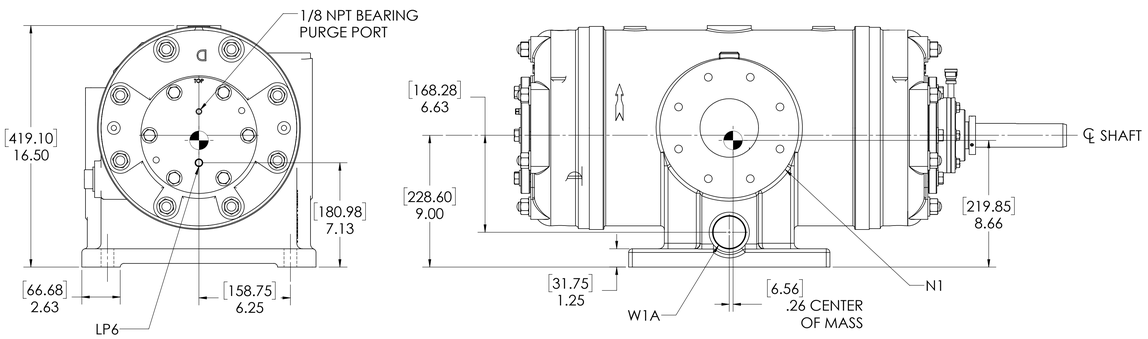
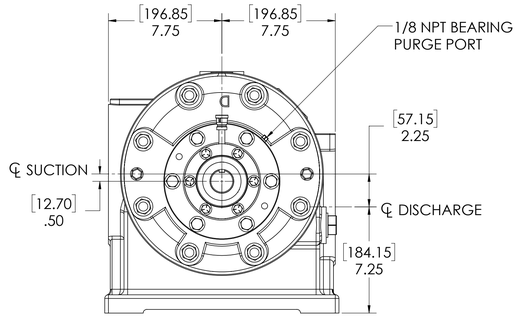


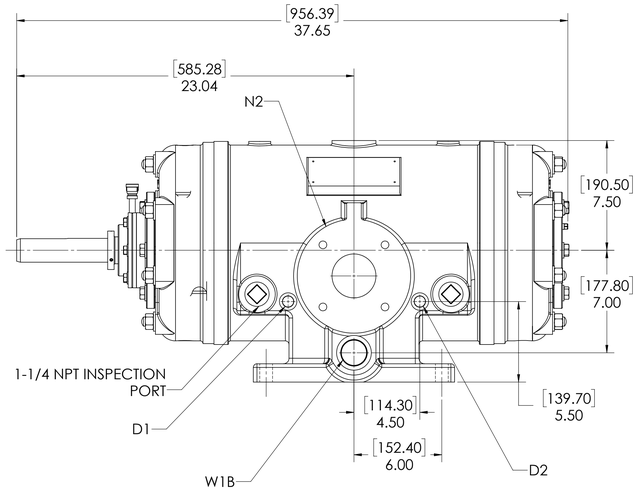


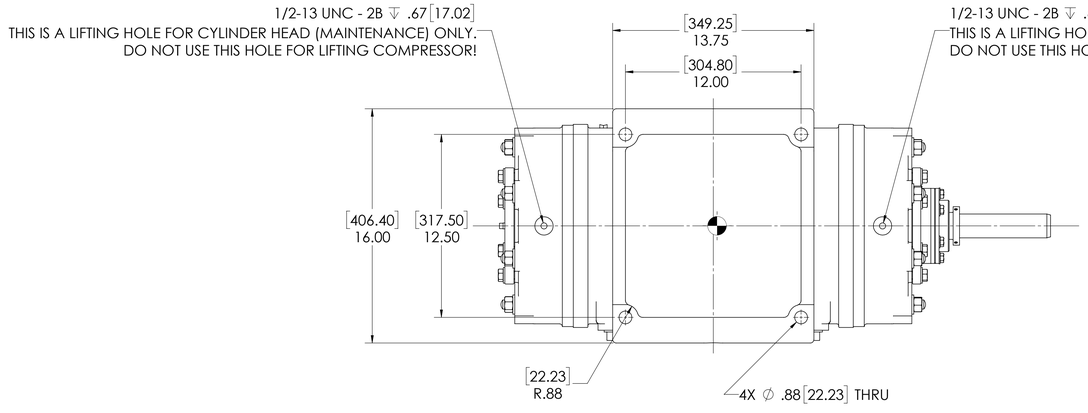
DETAIL OF ROTOR KEYWAY











NOTES:

1. ⌖ CENTER OF MASS DIMENSIONS ARE APPROXIMATE
2. EITHER WATER INLET MAY BE USED, DEPENDING UPON SYSTEM NEEDS
3. WEIGHT IS APPROXIMATE
4. THIS DRAWING IS DUAL DIMENSION. DIMENSIONS WITHOUT BRACKETS ARE IN INCHES, DIMENSIONS IN [BRACKETS] ARE IN MILLIMETERS.

NOZZLE CONNECTIONS		BOLT HOLE SIZE
N1	4" GAS SUCTION FLANGE (ANSI CLASS 150 FLAT FACE)	8 x 5/8-11 ↧ 1.00
N2	3" GAS DISCHARGE FLANGE (ANSI CLASS 150 FLAT FACE)	4 x 5/8-11 ↧ 1.00
W1A	2 NPT(F) WATER INLET (SEE NOTE 2)	N/A
W1B	1-1/2 NPT(F) WATER INLET (SEE NOTE 2)	N/A
W2	1-1/4 NPT(F) WATER OUTLET	N/A
D1	1/2 NPT (F) DRAIN HOLE	N/A
D2	1/2 NPT (F) DRAIN HOLE	N/A

LUBRICATION OIL CONNECTION		
(REFER TO MANUAL FOR FURTHER INFORMATION)		
DESCRIPTION	**THREAD SIZE**	**QTY**
LUBE QUILL(LQ)	1/4 NPT(F)	1
LUBE POINTS(LPx)	1/4 NPT(F)	6

	NAME	DATE
DRAWN	TRF	9/9/2020
CHECKED	TRF	9/9/2020
ENG APPR.	TRF	9/9/2020

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: MACH ± .5 DEC
ONE PLACE DECIMAL ± .060
TWO PLACE DECIMAL ± .030
THREE PLACE DECIMAL ± .010
INTERPRET GEOMETRIC TOLERANCING PER: ANSI
MATERIAL
FINISH (UNLESS OTHERWISE NOTED)

PROPRIETARY AND CONFIDENTIAL

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Ro-Flo Compressors, LLC

TITLE: GENERAL ARRANGEMENT, 8D, CW, SF

SIZE: E | PART NO.: 16-123-633-503 | REV: 08

SCALE: 1:4 | WEIGHT: 800 LBS | SHEET: 1 OF 1

E 16-123-633-503 08