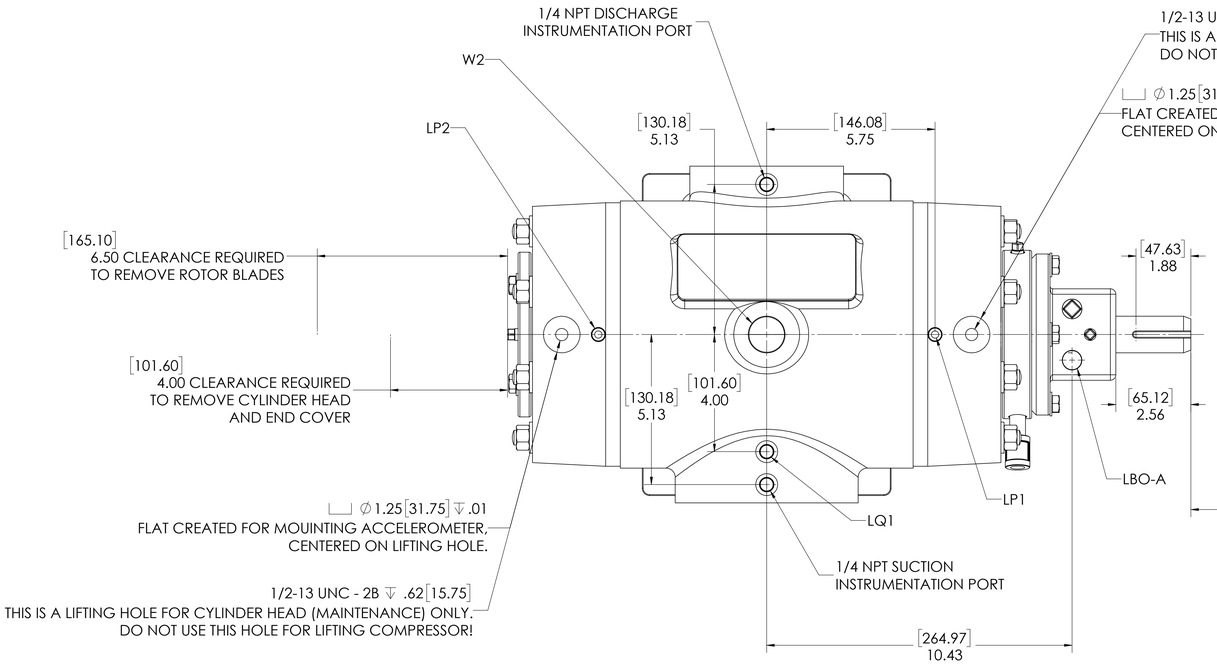
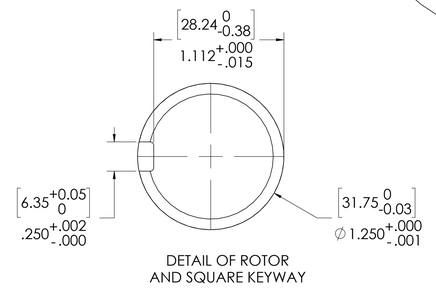
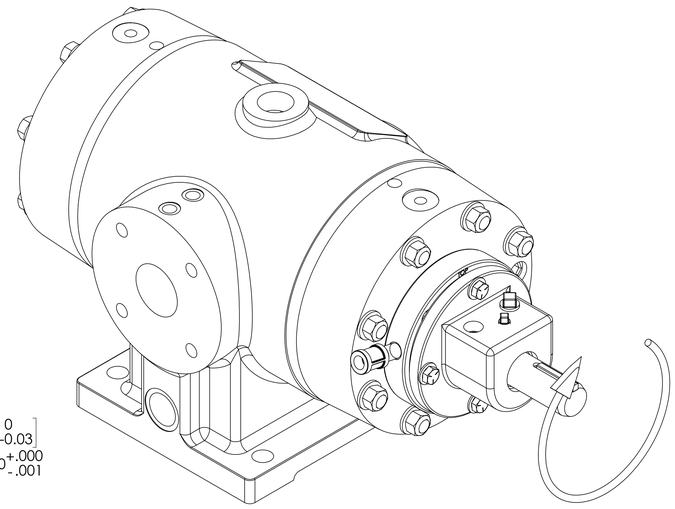
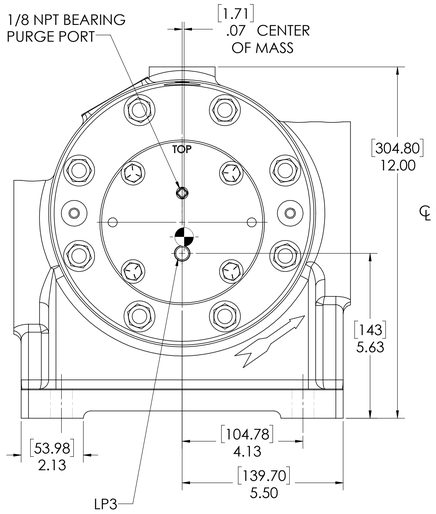
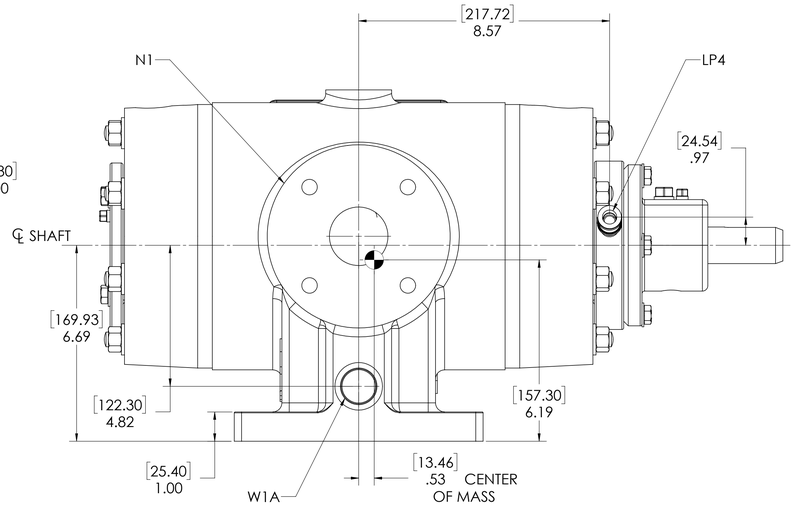


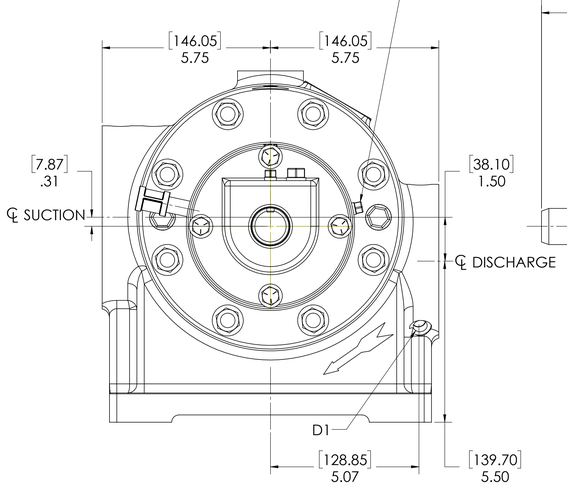


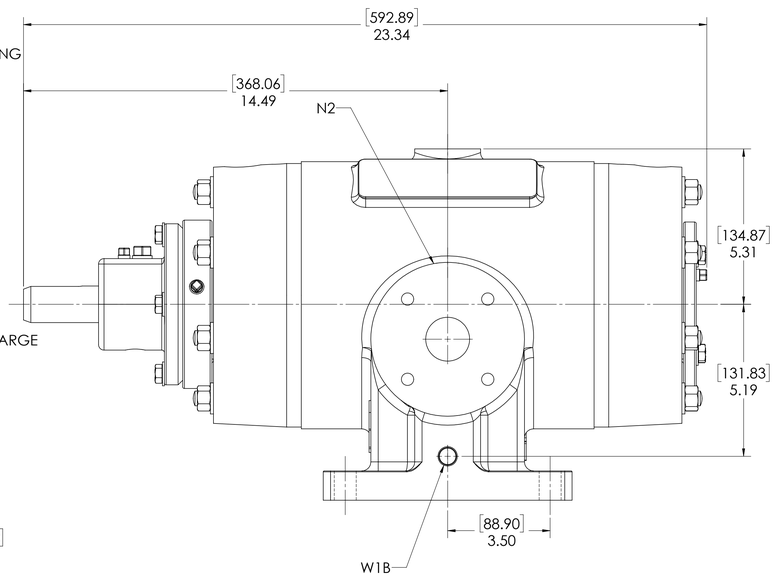
DETAIL OF ROTOR AND SQUARE KEYWAY

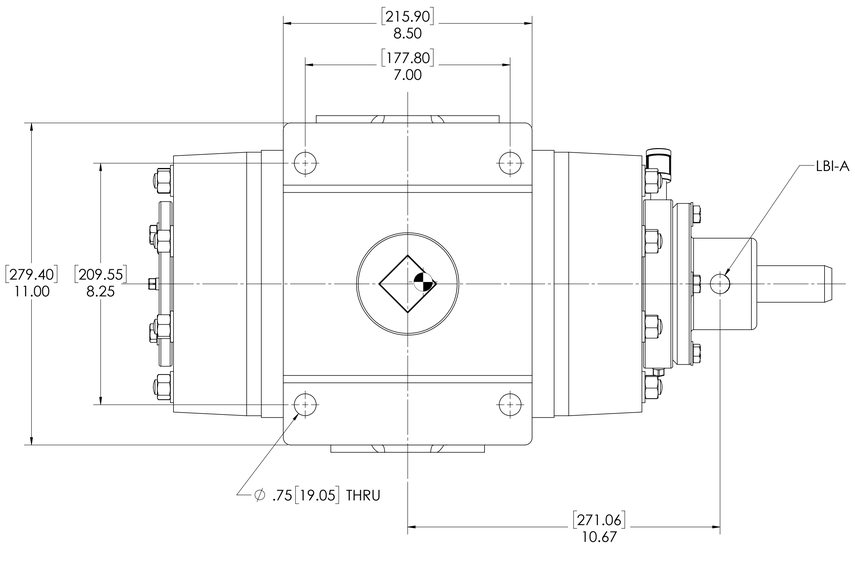












NOZZLE CONNECTIONS		BOLT HOLE SIZE
N1	2" GAS SUCTION FLANGE (ANSI CLASS 150 FLAT FACE)	4 x 5/8-11 ↧ 1.00
N2	1.50" GAS DISCHARGE FLANGE (ANSI CLASS 150 FLAT FACE)	4 x 1/2-13 ↧ .88
W1A	1 NPT(F) WATER INLET (SEE NOTE 2)	N/A
W1B	3/8 NPT(F) WATER INLET (SEE NOTE 2)	N/A
W2	1 NPT(F) WATER OUTLET	N/A
D1	1/4 NPT DRAIN HOLE	N/A

OIL CONNECTION POINTS SUMMARY

(REFER TO MANUAL FOR FURTHER INFORMATION)

DESCRIPTION	THREAD SIZE	QTY
LUBE QUILL(LQx)	1/4 NPT (F)	1
LUBE POINTS(LPx)	1/4 NPT (F)	4
SEAL SUPPLY (LBI-A)	3/8 NPT (F)	1
SEAL RETURN (LBO-A)	3/8 NPT (F)	1

NOTES:

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

		NAME	DATE
UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES	DRAWN	TRF	1/8/2020
TOLERANCES:	CHECKED	TRF	1/8/2020
ANGULAR: MACH ± .5 DEG	ENG APPR.	TRF	1/8/2020
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, 5CC,DBS,CW

SIZE	PART NO.	REV
E	16-123-633-401	12

SCALE 1:2 WEIGHT 240 LBS SHEET 1 OF 1

E 16-123-633-401 12