



1/2-13 UNC - 2B ∇ .56 [14.22]
THIS IS A LIFTING HOLE FOR CYLINDER HEAD (MAINTENANCE) ONLY.
DO NOT USE THIS HOLE FOR LIFTING COMPRESSOR!

- NOTES:
- CENTER OF MASS DIMENSIONS ARE APPROXIMATE
 - EITHER WATER INLET MAY BE USED, DEPENDING UPON SYSTEM NEEDS
 - WEIGHT IS APPROXIMATE
 - DRAWING IS DUAL DIMENSION. DIMENSIONS WITHOUT BRACKETS ARE IN INCHES, DIMENSIONS IN [BRACKETS] ARE IN MILLIMETERS.

| | NOZZLE CONNECTIONS | BOLT HOLE SIZE |
|-----|--|--------------------------|
| N1 | 6" GAS SUCTION FLANGE (ANSI CLASS 150 FLAT FACE) | 8 x 3/4-10 ∇ 1.20 |
| N2 | 4" GAS DISCHARGE FLANGE (ANSI CLASS 150 FLAT FACE) | 8 x 5/8-11 ∇ 1.00 |
| W1A | 1NPT(F) WATER INLET (SEE NOTE 2) | N/A |
| W1B | 2 NPT(F) WATER INLET (SEE NOTE 2) | N/A |
| W2 | 1-1/2 NPT(F) WATER OUTLET | N/A |
| D1 | 1-1/2 NPT(F) DRAIN HOLE | N/A |
| D2 | 1-1/2 NPT(F) 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) | 6 |
| SEAL SUPPLY (LBI-A, LBI-B) | 1/2 NPT-(F) | 2 |
| SEAL RETURN (LBO-A, LBO-B) | 1/2 NPT-(F) | 2 |

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: MACH 3 DEG
CHAMFER: 1:4
HOLE PLACE DECIMAL: 1.00
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DATE: 7/25/2017
DRAWN: TRF
CHECKED: ISS
ENG APPR: BSS
DATE: 7/25/2017

Ro-Flo
Compressors, LLC

TITLE: GENERAL ARRANGEMENT,
HP12 CARTRIDGE
SIZE: PART NO. 16-123-618-766
SCALE: 1:5
REV: 00
PAGE: 1 OF 1