

Date: 12/19/2024

Region: 4A

FAC ID: NY070

Asset #: NA

CSS No.: 99021

Maximo WO No.: 16866

Priority: Urgent



Original Work Request:

Repair air compressor. The air compressor located in the OMS building is leaking oil and is vibrating when it is in operation. If the air compressor is not repaired, then the full-time mechanics cannot perform their work. Ingersoll-Rand T30 Model No. 2475
Serial No. 00036168
Ingersoll-Rand Air Compressors Serial No. 0102270110

Description of Repairs Needed:

Labor and material to a.) supply and install (1) Quincy Model QTB-7.5-80 Reciprocating compressor (Pro series): 7.5 hp Reciprocating tank mount compressor.
22.5 SCFM at 175 psig 200/3/60 volt; three-phase, 60Hz, ODP Motor
Start/Stop control.
2-stage compressor
80-gallon Vertical air receiver
Intake Filter/Silencer
Splash lubricated cast iron construction.
Warrant: 1-years inclusive
Includes: Magnet Starter mounted and wired, vibration pads

Labor:	Labor Hrs	Labor Rate	Total
Service Technician	3.28	\$ 152.50	\$ 500.00
		\$ -	\$ -

Material List:	Quantity	Cost	Total
Quincy Model QTV 7.5-80 Reciprocating compressor (Pro Series)	1	\$ 2,964.00	\$ 2,964.00
			\$ -
			\$ -
			\$ -

Equipment List:	Quantity	Cost	Total
			\$ -
			\$ -
			\$ -

PM WO History:

NA

Estimate Summary:

Labor	Material	Equipment
\$ 500.00	\$ 2,964.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$3,464.00	\$415.68	\$207.84	\$4,087.52

Air Compressors * Compressed Air Accessories * Vacuum Pumps * Air Dryers * Filters * Regulators

Distributors for * QUINCY * SULLIVAN/PALATEK * CHICAGO PNEUMATIC * CHAMPION * POWEREX * WILKERSON * HANKINSON * BEKO

**NORTH COAST COMPRESSOR
DBA R.W. LINDSAY**

581 Rock Beach Road
Rochester New York 14617
Phone 585-544-7310/Fax 585-544-2028

December 17, 2024

Julie Pape
Adam Colopy
USARC
515 Ridge Road
Webster, New York 14580

RE: Quote for Compressed air equipment

In accordance with the recent service call, I have enclosed a proposal for your review.

QUINCY Model QTV-7.5-80 Reciprocating compressor (Pro series):

7.5 hp Reciprocating tank mount compressor.
22.5 SCFM at 175 psig
200/3/60 volt; three-phase, 60Hz, ODP Motor
Start/Stop control.
2-stage compressor
80-gallon Vertical air receiver
Intake Filter/Silencer
Splash lubricated cast iron construction.
Warrant: 1-years inclusive

Includes: Magnet Starter mounted and wired, vibration pads.

PRICE: \$2964.00

INSTALLATION (Estimate)

LABOR AND MATERIALS: \$400.00 to \$500.00 \$500.00

NOTE: Pricing includes shipping.

Pricing does not include taxes, where applicable.

Equipment pricing does not include installation.

QTV-7.5-80 is presently in stock at R.W. Lindsay.

Thank you for your consideration and opportunity.

Steve Daloia

QT Pro / Pro+ / Max 5-15 | QT-54

When performance and efficiency are in demand, Quincy's QT Series is the premier industrial piston air compressor. The splash-lubricated QT is built with a cast iron body for strength and durability and an aluminum head for optimal cooling and longevity. The QT delivers lasting value through industry leading performance and reliability.



QT 5-15 HP Reciprocating Air Compressors

The QT Series Is Best For:

- ✓ Professional and industrial applications requiring premium efficiency and reliability
- ✓ Aluminum head for optimal heat dissipation and increased life-span
- ✓ Available with Pro, Pro+ and Max or fully custom configured models
- ✓ Optimized valve design for the highest volumetric efficiency in the market

QT MODELS AND CONFIGURATIONS

HP	Phase	Available Voltage	Unit	Tank	Tank Size (Gal)	ACFM @175 PSIG	RPM	Splash Lubricated Model	Approx Ship Wt. (lbs)	LxWxH (In)
			Configuration							
5	1	230	Simplex	Vertical	60	15.2	1310	QT-54	475	29x21x64
5	1,3	200, 230, 460, 575	Simplex	Vertical	80	17.2	658	QT-5	680	35x28x77
				Horizontal						67x30x49
			Duplex	Horizontal	120	17.2 (x2)	658	QT-5 (x2)	994	79x34x54
7.5	1,3	200, 230, 460, 575	Simplex	Vertical	80	23.6	1060	QT-7.5	720	35x28x77
				Horizontal						67x30x49
			Duplex	Horizontal	120	23.6 (x2)	1060	QT-7.5 (x2)	1058	79x34x54
10S	1	230	Simplex	Vertical	120	27@165PSI	1007	QT-10S	792	37x34x78
				Horizontal						71x30x55
			Duplex	Horizontal	200	27@165PSI (x2)	1007	QT-10S	1401	76x44x63
10S	3	200, 230, 460, 575	Simplex	Vertical	120	29.8@165PSI	1192	QT-10S	792	37x34x78
				Horizontal						71x30x55
			Duplex	Horizontal	200	29.8@165PSI (x2)	1192	QT-10S	1401	76x44x63
10	3	200, 230, 460, 575	Simplex	Vertical	120	36	682	QT-10	900	49x34x78
				Horizontal						71x30x55
			Duplex	Horizontal	200	36 (x2)	682	QT-10 (2x)	1693	76x56x64
15	3	200, 230, 460, 575	Simplex	Horizontal	120	51	932	QT-15	995	71x30x55
			Duplex	Horizontal	200	51 (x2)	932	QT-15 (x2)	1915	76x56x64

Fuel Type	HP	Engine Brand	Tank Configuration	Tank Size (Gal)	Splash Lubricated Model	ACFM @ 175 psig	RPM
Diesel	10	Yamnar	Horizontal	30	QT1	22.0	800
	11	Honda			QT1	18.7	622
Gas	13	Honda	Horizontal	30	QT1	23.6	867
	14	Kholer			QT1	23.6	867



QT Pro Package 5-15 hp

- ODP Motor
- Motor Overload Protection
- Ball Valve Tank Drain
- Automatic Start/Stop 5 to 10 hp
- Dual Control on 15 hp
- NO Bull Warranty Available

QT Pro + 5-15 hp

- ODP Motor
- Motor Overload Protection
- Automatic Tank Drain
- Automatic Start/Stop 5 to 10 hp
- Dual Control on 15 hp
- Low Oil Level Shutdown
- NO Bull Warranty Available

QT Max Package 5-15 hp

- ODP Motor
- Motor Overload Protection
- Automatic Tank Drain
- Automatic Start/Stop 5 to 7.5 hp
- Dual Control on 10-15 hp
- Low Oil Level Shutdown
- Air Cooled Aftercooler
- NO Bull Warranty Available



* Must purchase associated kit at the same time as the compressor to receive warranty extension

WARRANTY INFORMATION

NO BULL

Optional NO BULL Warranty



Pro/Pro+/Max Package with Extended Warranty Kit
 3-Year Pump/2-Year Package Warranty
 OEM Parts/Fluids and Online Registration Required



Piston Technical Data Sheet

QT-7.5

HP	7.5	cfm@175 psi	22.6	
Low Pressure_Bor	4.5"	Pump Speed	1026	
High Pressure_Bor	2.5"			
Stroke	3"		80 Gal V	80 Gal H
Max Working Pres	175	Dims (LxWxH)	37X24X74	70X23X74
Inlet Size	1" NPT	Weight	720	740
Air Outlet Size	3/4" BALL VALVE			
Min/Max RPM	500-1060 RPM			
Pump Life	50,000 HRS	Tank Pressure	200 psi	
Duty Cycle	100%	Tank Fill Time	5.6 min	
Lubrication	Quin-Cip			
Sump Capacity	1 qt. & 20 oz. (1.53 lit.)	Standard Warranty	Factory - 12 months parts / 12	
Noise _dB(A)	79.7 ± 3	Extended Warr	3-Year Pump/ 2-Year Packa	
Min operating_Temp	0 deg F	EWK part number	EWK-3	
Max operating Temp	104 deg F	EWK Contents	1 Air Filter, 6 qts Quin-Ciip D	

*Duplex unit owners must purchase two (2) EWK kits

*Engine-driven unit extended warranty is on air compressor only, "less engine". See engine manufacturer for warranty coverage.

Voltage:	120/1	230/1	200/3	230/3	460/3	575/3
Amp Draw:	-	40	25.3	22	11	9

*Applicable data doubled for Duplex models

All materials supplied are in compliance with the requirements of the List of Prohibited Substances

D

C

B

CONFIDENTIAL: The document is property of Quincy Compressor, LLC and shall not, without our prior written consent, be copied, used for manufacturing or otherwise disclosed to any other person or company.

QT/QP-SIMPLEX BASE MOUNT

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1

PRESSURE SWITCH (N1)

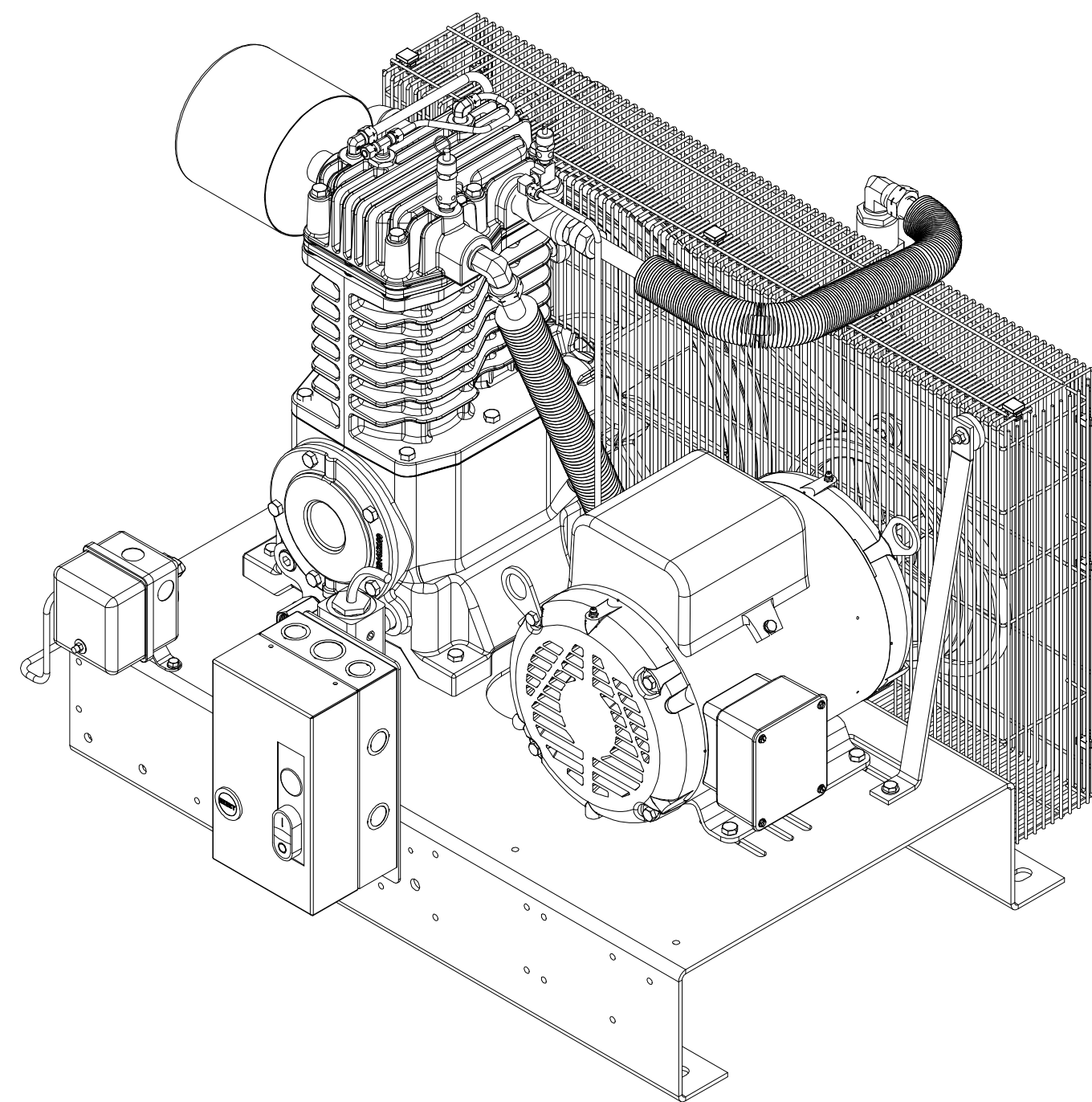
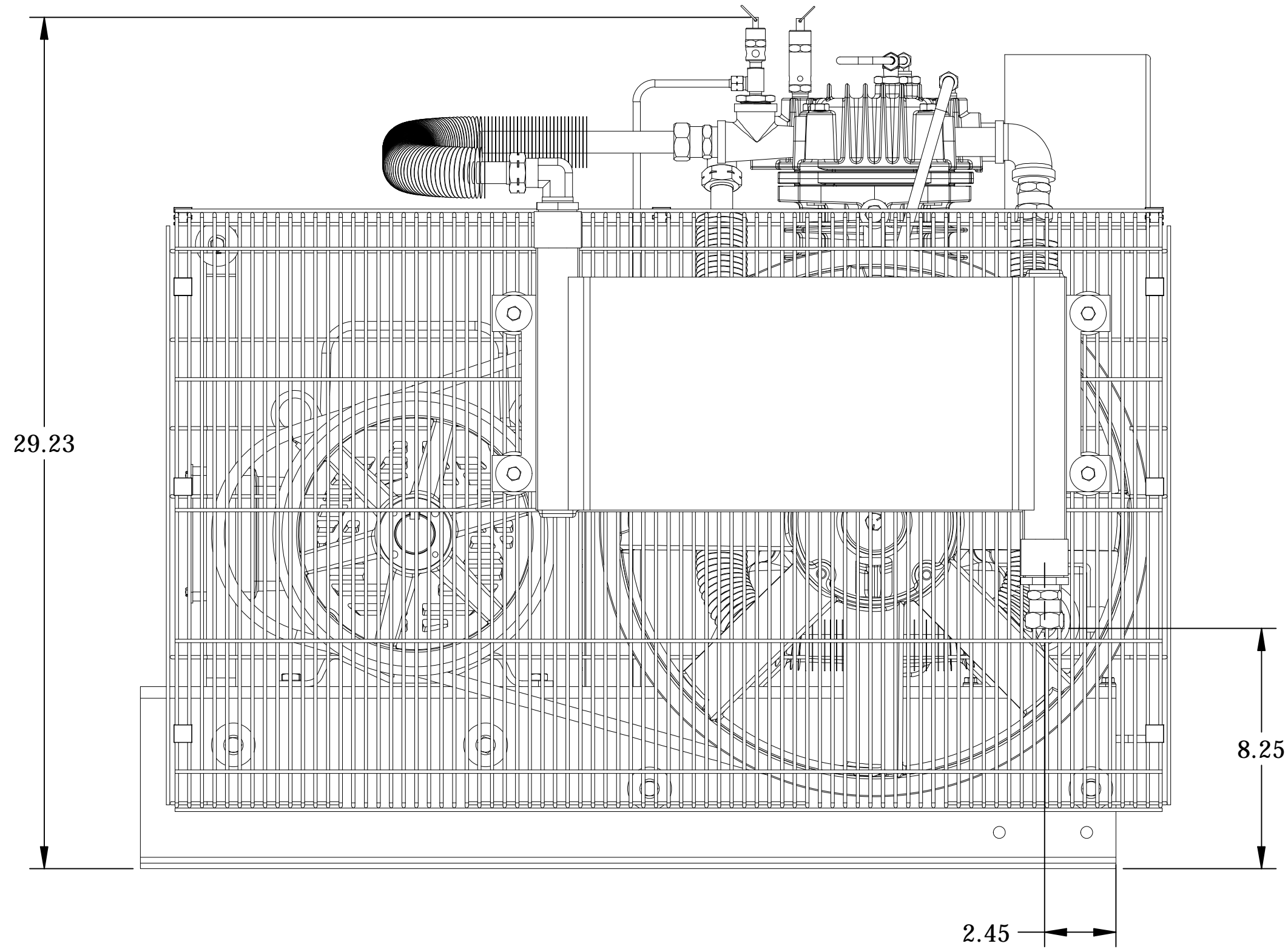
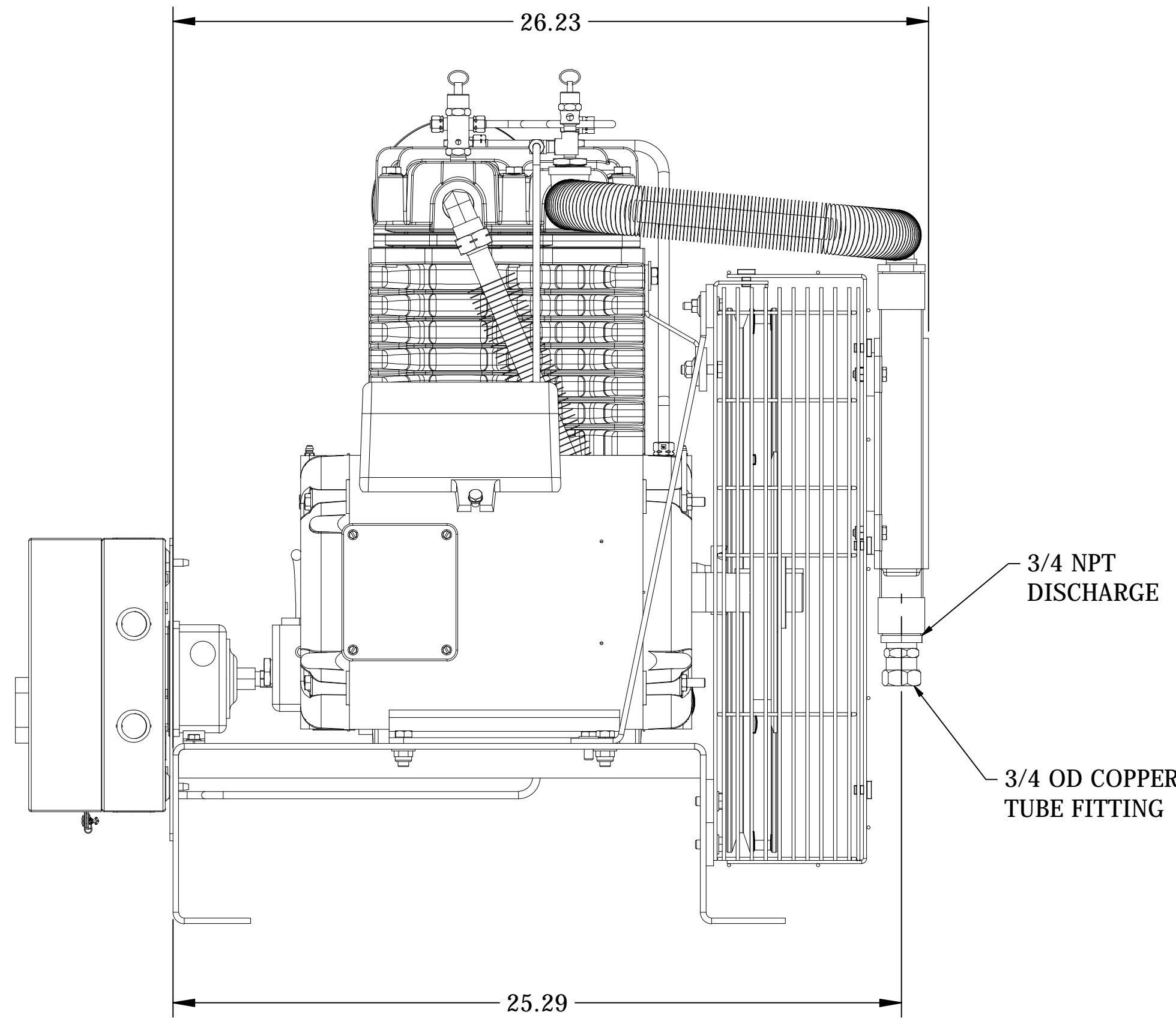
OPTIONAL LOW OIL LEVEL SHUTDOWN SWITCH (QT ONLY)

MAGNETIC MOTOR STARTER (N1)

HOLE SIZE FITS .50 DIA. BOLT ON SPREADS AS SHOWN


- NOTES:
- 1) ALL DIMENSIONS GIVEN IN INCHES.
 - 2) ALLOW FOR A MINIMUM OF 12 INCHES ON ALL SIDES FOR SERVICE AND COOLING.
 - 3) QT-1 IS A SPLASH LUBRICATED COMPRESSOR.
 - 4) QP-1 IS A PRESSURE LUBRICATED COMPRESSOR.
 - 5) AVAILABLE WITH 3, 5, 7.5, OR 10 HORSEPOWER MOTOR.
 - 6) THIS DRAWING IS INTENDED TO ILLUSTRATE MULTIPLE UNITS SHARING THE SAME OVERALL PACKAGE DIMENSIONS. ACTUAL UNIT MAY APPEAR DIFFERENT DEPENDING ON PUMP, MOTOR HP, AND OPTIONS SELECTED.
 - 7) SEE ALL PAGES IN THIS DOCUMENT FOR REPRESENTATION OF CONFIGURATIONS THAT PROVIDE DIFFERENT OVERALL DIMENSIONS.
 - 8) OPTIONAL SIMPLEX CONTROL PANEL IS SHIPPED LOOSE.
 - 9) OPTIONAL NEMA 4 MAGNETIC MOTOR STARTER IS SHIPPED LOOSE.

Dimensions and tolerances in accordance with ASME Y14.5 M-1994. Unless otherwise specified all dimensions are in inches primary.				Name DWG,DIM,QT/QP-1,SB		Confidentiality Class SEC. 10 1102K Confidential	
TOLERANCES ON ANGLES ±				Material Not Applicable		INV	
TOLERANCES ON 2 PLANES DIMS ±				Finish Not Applicable		Similar to	
TOLERANCES ON 3 PLANES DIMS ±				Scale 1/4		Family	
FINISH ON MACHINED SURFACES ✓				Version Drwg		Make From	
2022035426				STATUS		Replaces	
Parent 3D model				Ed. Version 3D		Designation	
Preliminary				Des checked.		Date 4/18/2022	
				Prod checked.		Sheet 1 / 2	
				Approved.		Drawing owner UTY	
						2022035427	



OPTIONAL AFTERCOOLER

Ed	Posi-tion	Description	Date	Intr./Appd.
00		DRAWING RELEASED	04/22	BW

Name DWG,DIM,QT/QP-1,SB					Confidentiality Class SEC 10 1102K		
Material Not Applicable					Confidential		
Finish Not Applicable					INV		
	Scale 1:4		Family		D	Similar to	Drawing owner UTY
	Drawn by UTYBWALKER		Make From			Replaces	
	Version Drwg		Blank wt		lb	Designation	
	STATUS		Fini wt.		0.0	lb	
	Des checked.		Prod checked.		Approved.		
Preliminary		Date 4/18/2022		2022035427			