

Date: 12/19/2024

Region: 4A

CSS No.: 99021

FAC ID: NY070

Maximo WO No.: 16866

Asset #: NA

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

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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
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### **INSTALLATION (Estimate)**

<b>LABOR AND MATERIALS:</b>	<b>\$400.00 to \$500.00</b>	\$500.00
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NOTE: Pricing includes shipping.

Pricing does not include taxes, where applicable.

**Equipment pricing does not include installation.**

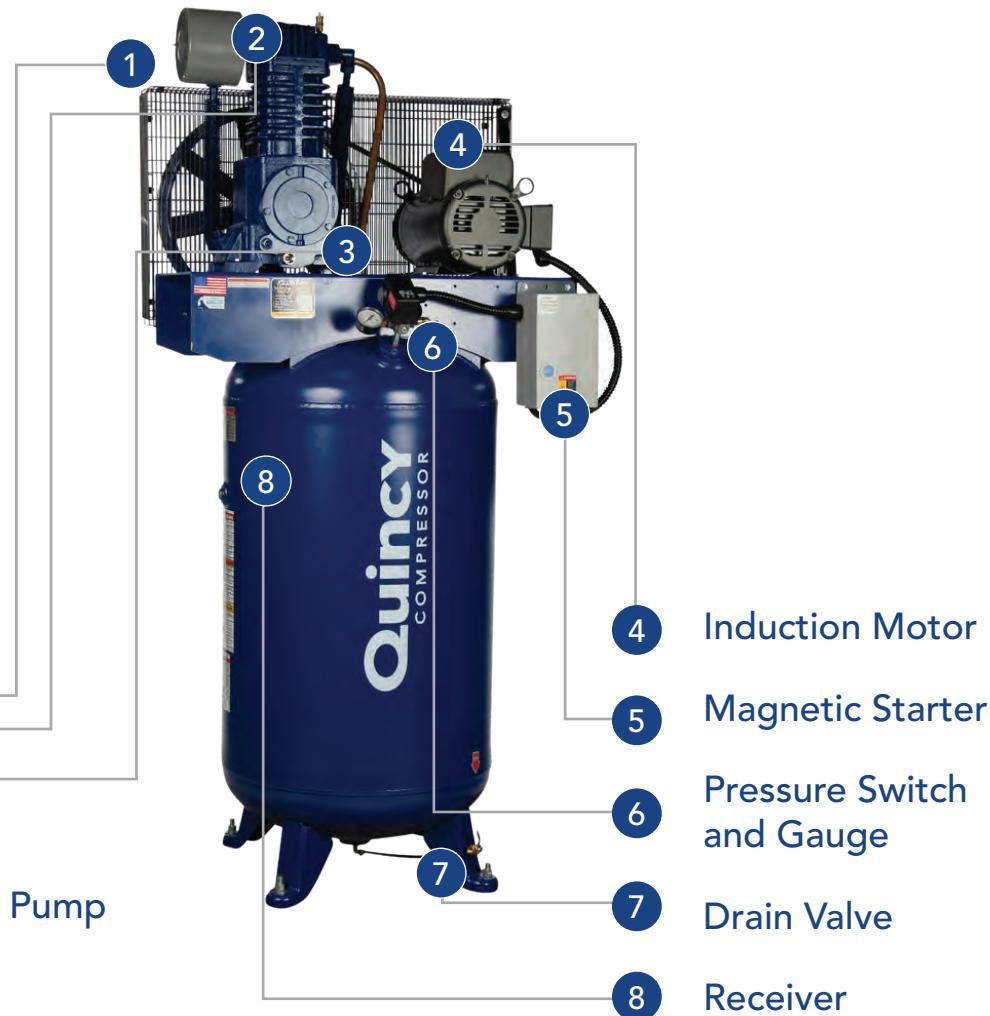
QTV-7.5-80 is presently in stock at R.W. Lindsay.

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
- Available with Pro, Pro+ and Max or fully custom configured models
- Aluminum head for optimal heat dissipation and increased life-span
- 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

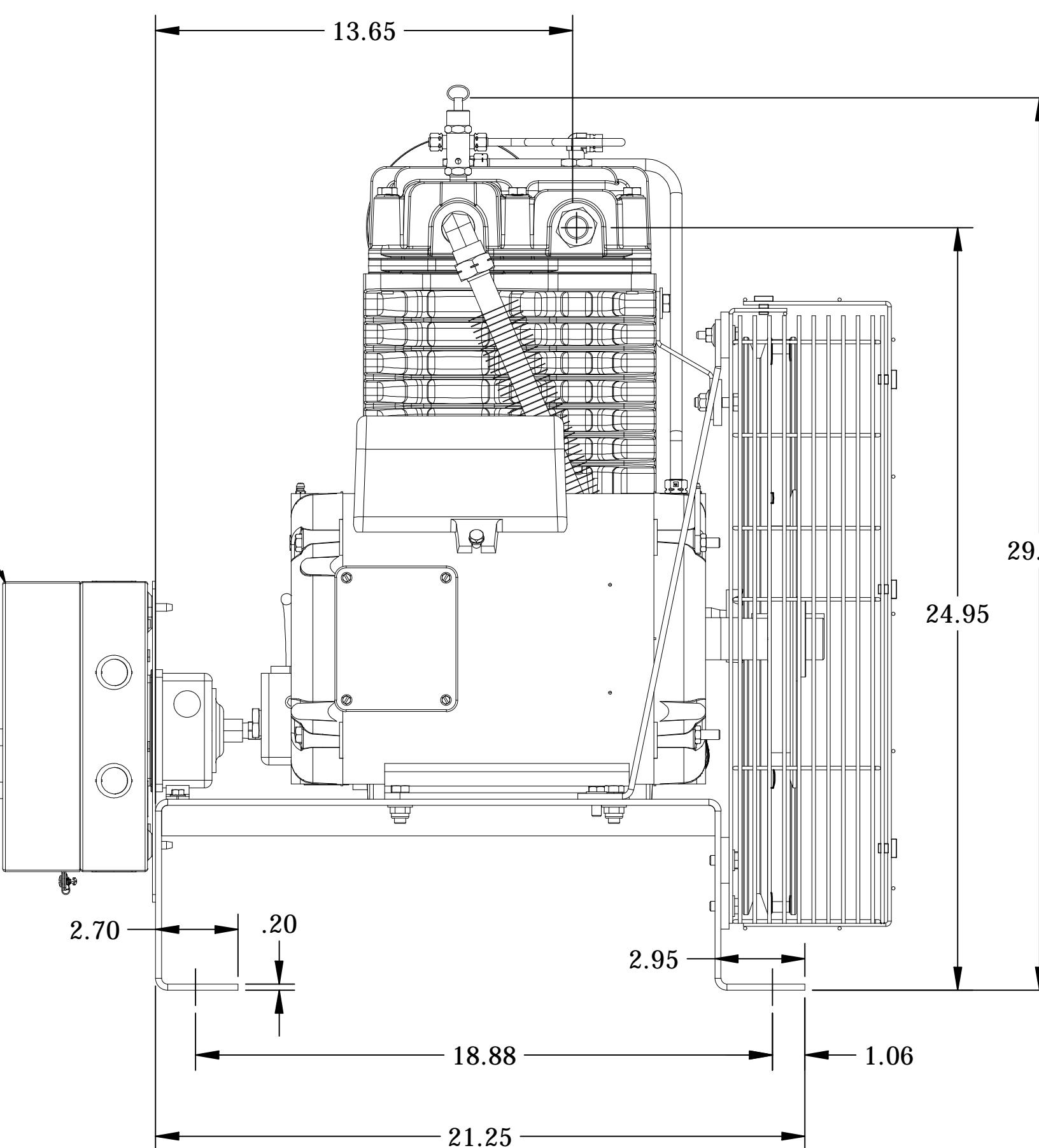
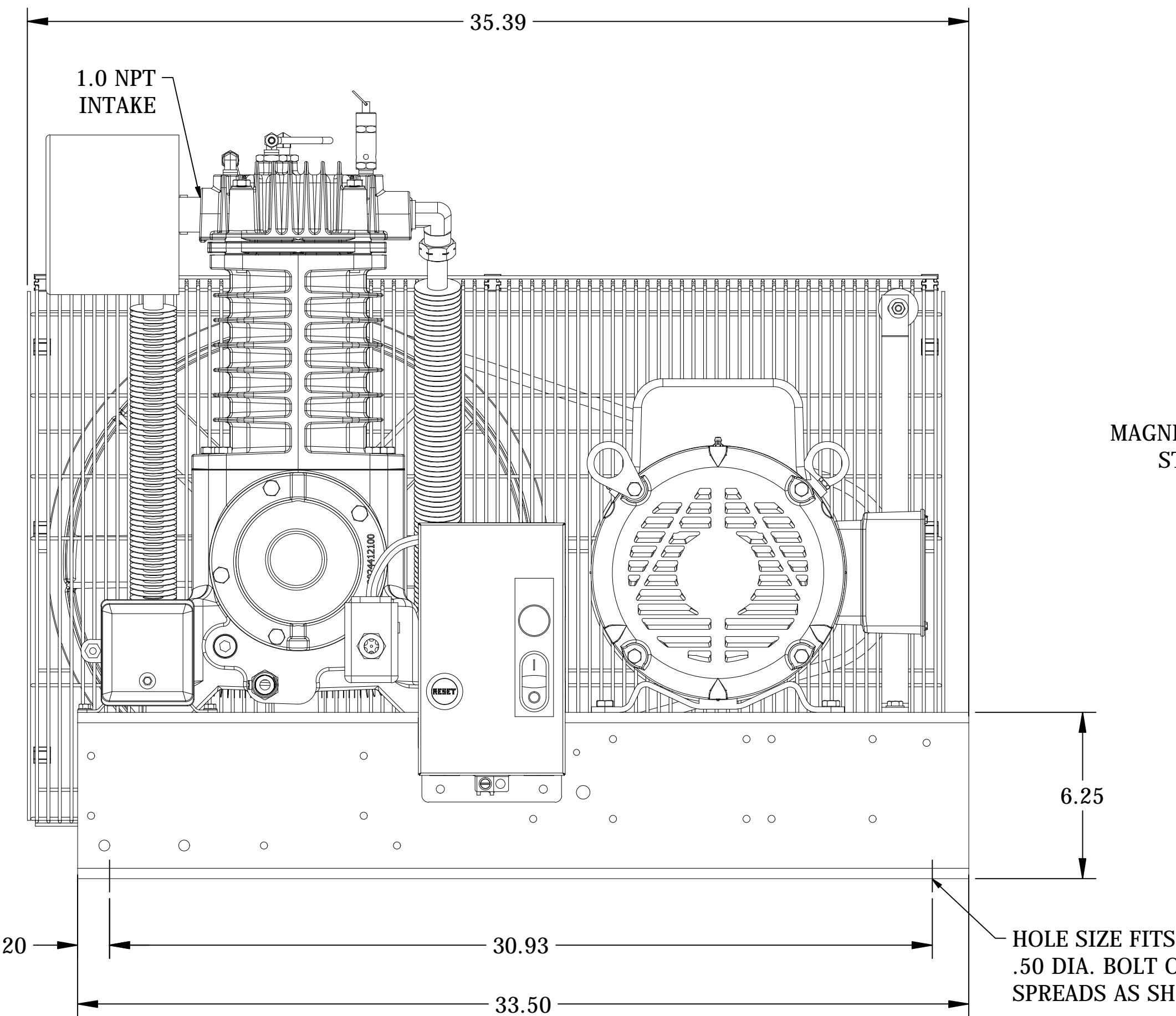
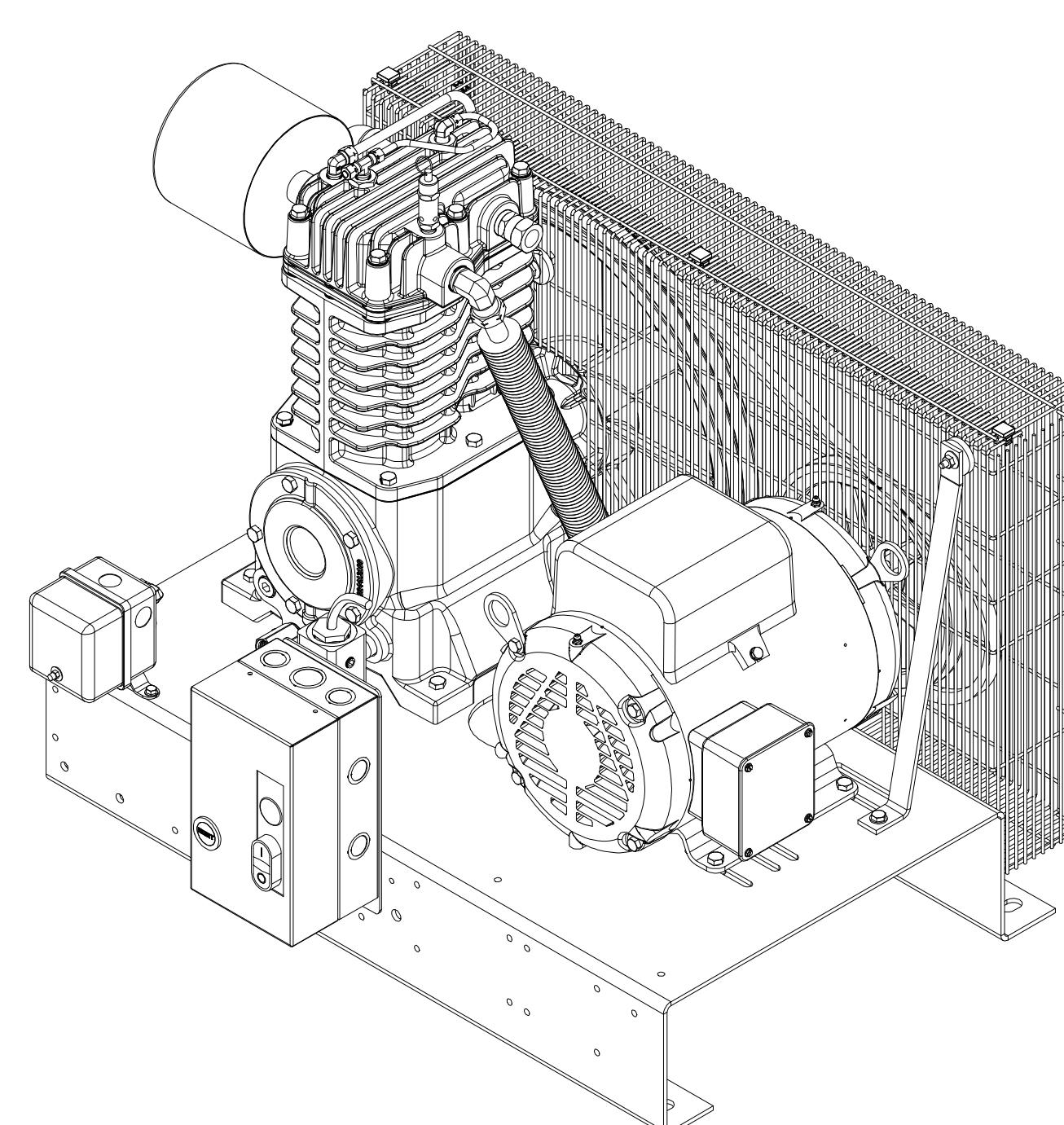
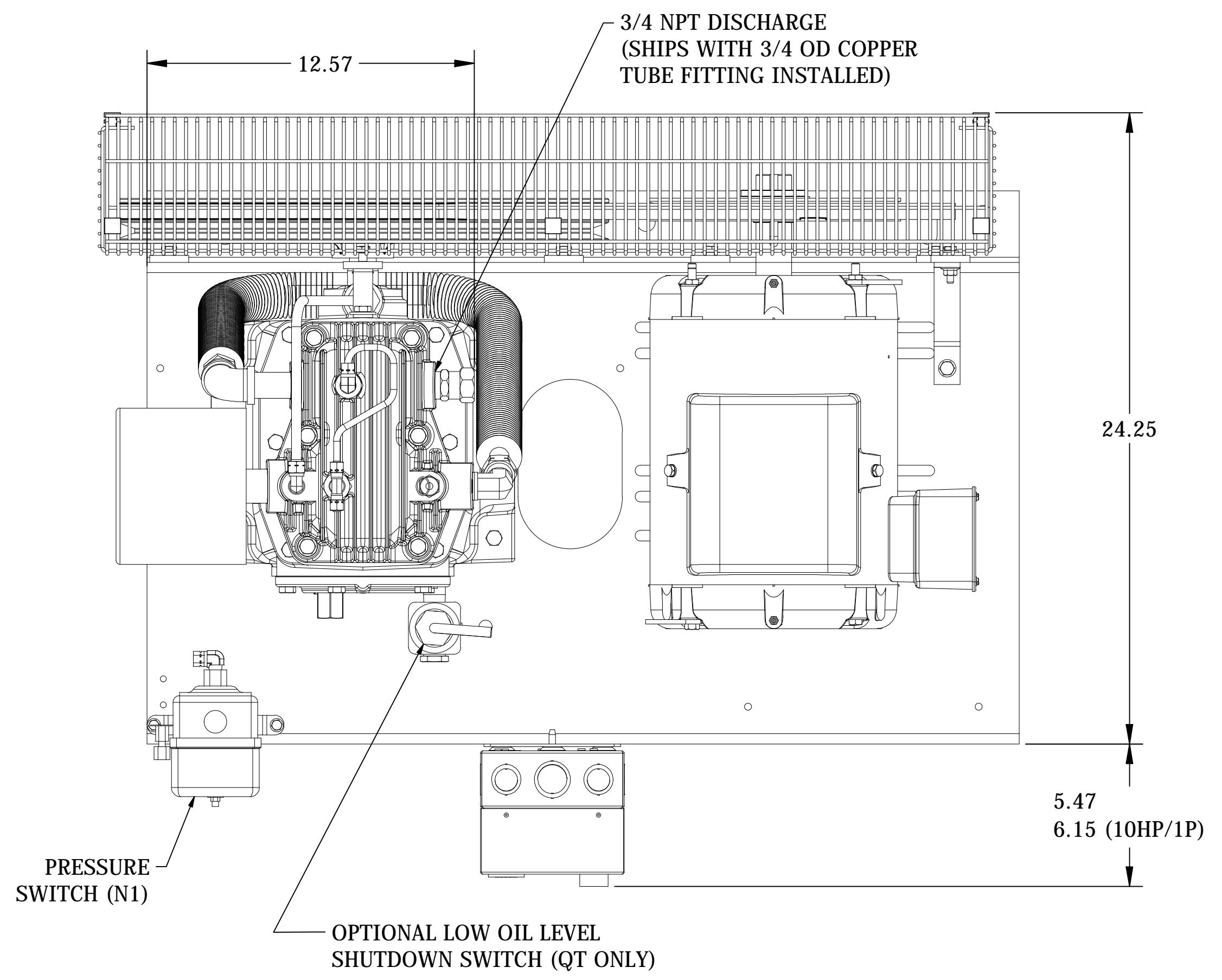
HP	7.5	cfm@175 psi	22.6
Low Pressure_Bor	4.5"	Pump Speed	1026
High Pressure_Bor	2.5"		
Stroke	3"		80 Gal V      80 Gal H
Max Working Pres	175	Dims (LxWxH)	37X24X74      70X23X74
Inlet Size	1" NPT	Weight	720      740
Air Outlet Size	3/4" BALL VALVE		
Min/Max RPM	500-1060 RPM		
Pump Life	50,000 HRS	Tank 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



NOTES:

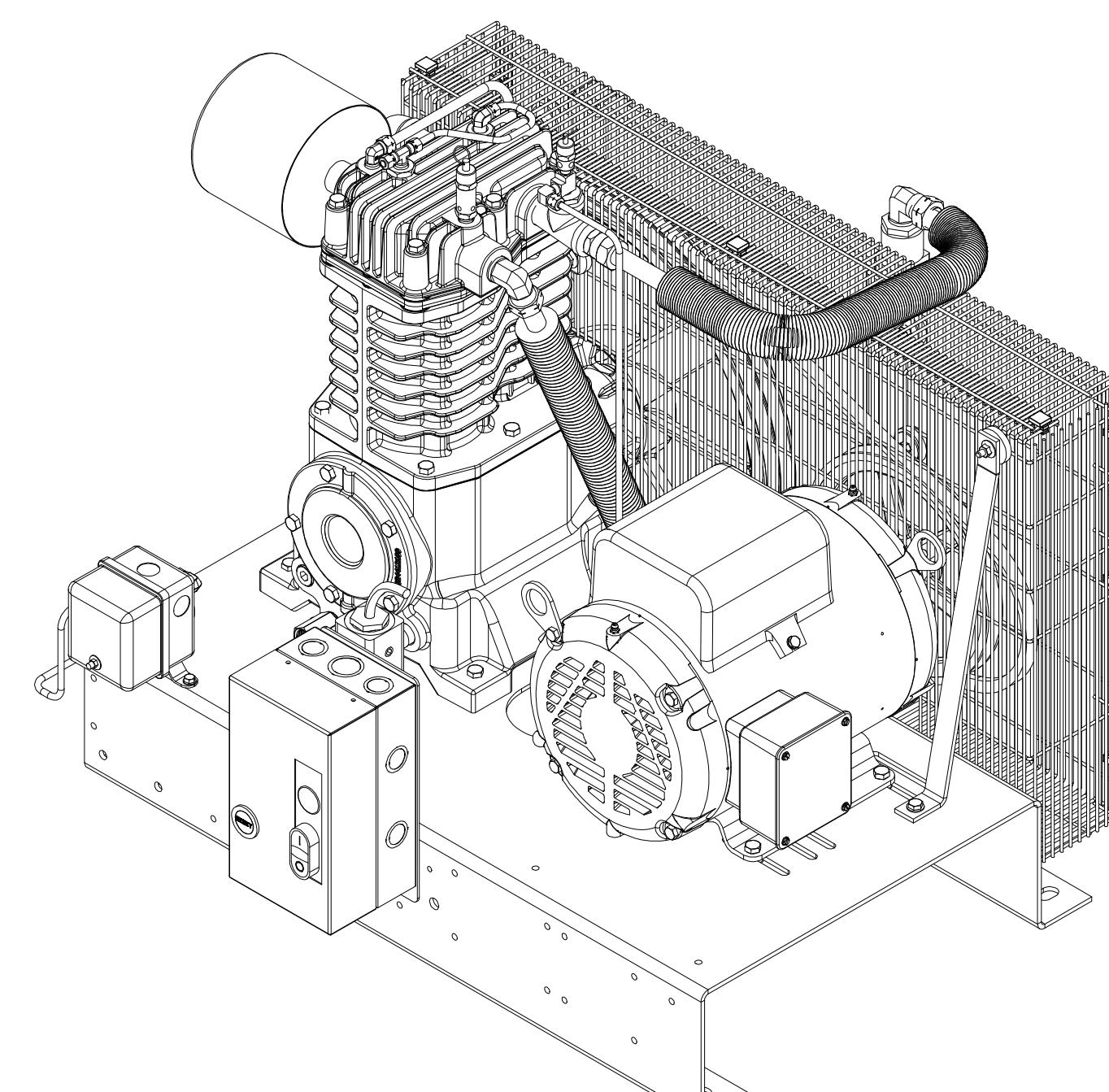
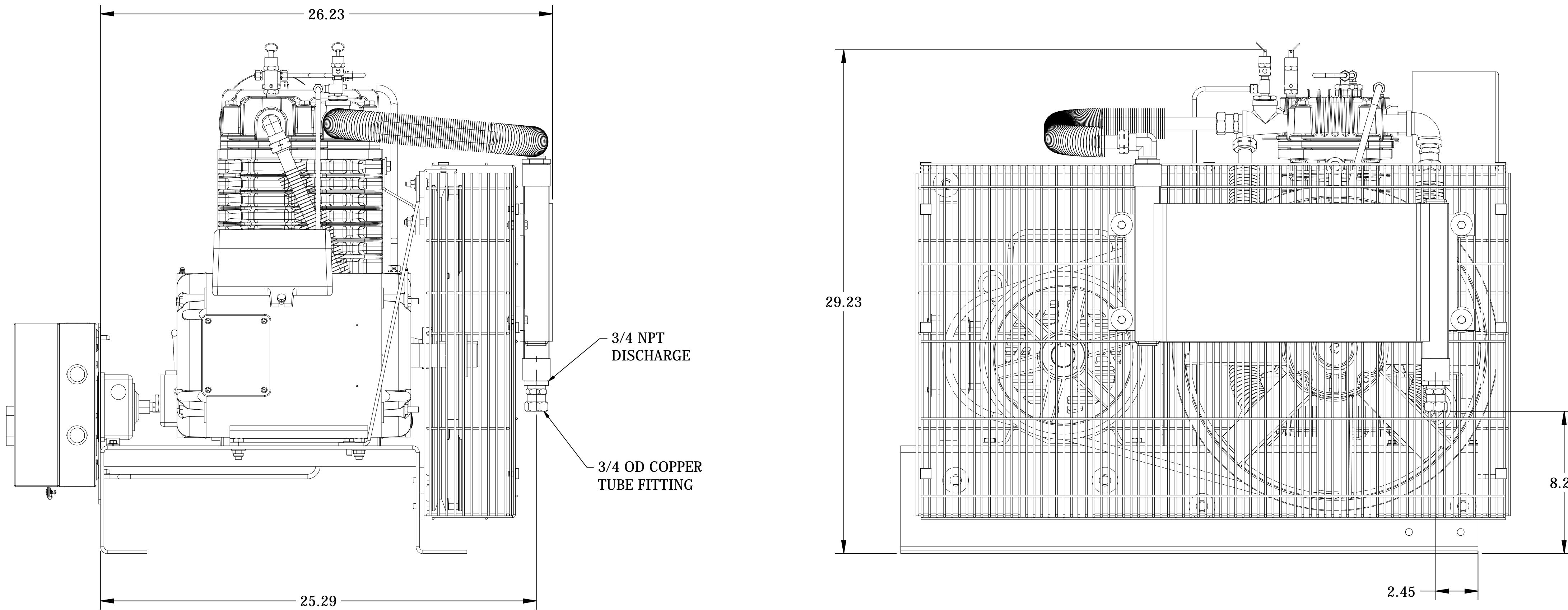
- 1) ALL DIMENSIONS GIVEN IN INCHES.
- 2) ALLOW FOR A MINIMUM OF 12 INCHES ON ALL SIDES FOR SERVICE AND COOLING.
- 3) QT-1 IS A SPLASH LUBRICATED COMPRESSOR.
- 4) QP-1 IS A PRESSURE LUBRICATED COMPRESSOR.
- 5) AVAILABLE WITH 3, 5, 7.5, OR 10 HORSEPOWER MOTOR.
- 6) THIS DRAWING IS INTENDED TO ILLUSTRATE 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 Y14.5M-1994. Unless otherwise specified all dimensions are in inches primary, mm secondary.		Name	DWG,DIM,QT/QP-1,SB			Confidentiality Class
TOLERANCES ON ANGLES		Material	Not Applicable			10
TOLERANCES ON 2 PLANES DMS		Finish	Not Applicable			1102X
TOLERANCES ON 3 PLANES DMS		STATUS	Scale	1:4	Family	D
TOLERANCES ON MACHINED SURFACES		2022035426	Drawn by	UTYBWALKER	Make From	Similar to
FINISHES		Parent 3D model	Version Drwg	Blank wt	lb Fini wt.	Replaces
FINISHES		Ed. Version 3D	Preliminary	Des checked.	Prod checked.	Approved:
FINISHES				0.0	lb	Date 4/18/2022
FINISHES						Designation
FINISHES						Sheet 1 / 2

# QT/QP-SIMPLEX BASE MOUNT

2022035427

Ed	Position	Description	Date	Intr./Appd.
00		DRAWING RELEASED	04/22	BW



## OPTIONAL AFTERCOOLER

2022035426

Parent 3D model

Ed. Version 3D

Preliminary

Status

Des checked.

Version Drwg

Prod checked.

Blank wt

Approved:

Ib

Date

Fini wt.

4/18/2022

0.0

lb

Designation

Sheet

2 / 2

2022035427

Name	DWG,DIM,QT/QP-1,SB			Confidentiality Class
Material	Not Applicable			Info 101102X Confidential
Finish	Not Applicable			INV
Scale	1:4	Family	D	Similar to
Drawn by	UTYBWALKER	Make From	Replaces	
Version Drwg	Blank wt	Ib	Fini wt.	
Status	2022035426	0.0	0.0	Designation
Parent 3D model	Ed. Version 3D	Preliminary	Approved:	Date
			4/18/2022	Sheet