

BILL OF MATERIALS		
ITEM	DESCRIPTION	QTY
4,01	10.2 HP BUSCH DRY ROTARY VACUUM PUMP, WITH BUILT IN SILENCER	1
4,02	VACUUM PUMP FRAME	1
4,03	STANDPIPE SUPPORT BRACKET	1
4,04	2" SANTARY PIPE SUPPORT	1
4,05	VIBRATION DAMPING MOUNT	4
4,06	1" EYE BOLT (FOR LIFTING)	4
4,07	2,5" NPT VACUUM FILTER HOUSING	1
4,08	VACUUM AIR FILTER ELEMENT, 5 MICRON	1
4,09	3" NPT VACUUM FILTER HOUSING	1
4,10	VACUUM AIR FILTER ELEMENT, HEPA, 0.3 MICRON	1
4,11	2-1/2" NPT BRAIDED SST HOSE, MALE X MALE	1
4,12	2" EXHAUST AIR STANDPIPE, GALVANIZED	1
4,13	2-1/2" NPT X 2-1/2" LONG NIPPLE, GALVANIZED	3
4,14	2-1/2" NPT TEE, GALVANIZED	1
4,15	3/4" NPT X 1/4" NPT REDUCING TEE	1
4,16	2" X 3/4" NPT REDUCING BUSHING, GALVANIZED	1
4,17	3/4" NPT X 2" LONG NIPPLE, GALVANIZED	3
4,18	3/4" NPT BALL VALVE WITH HANDLE	2
4,19	3" X 2-1/2" NPT REDUCING BUSHING, ZINC-PLATED	1
4,20	3" X 2" NPT REDUCING BUSHING, ZINC-PLATED	1
4,21	2" NPT X 2-1/2" LONG NIPPLE, GALVANIZED	2
4,22	2" X 1/2" NPT REDUCING BUSHING, GALVANIZED	1
4,23	2" X 1-1/4" NPT REDUCING TEE, GALVANIZED	1
4,24	2" X 3/4" NPT REDUCING BUSHING, ZINC-PLATED	1
5,00	VACUUM PUMP CONTROL PANEL (SEE DRAWING 11321-702)	1

FOR COMPLETE BOM, REFER TO IEDCO DOCUMENT 11321-MBM

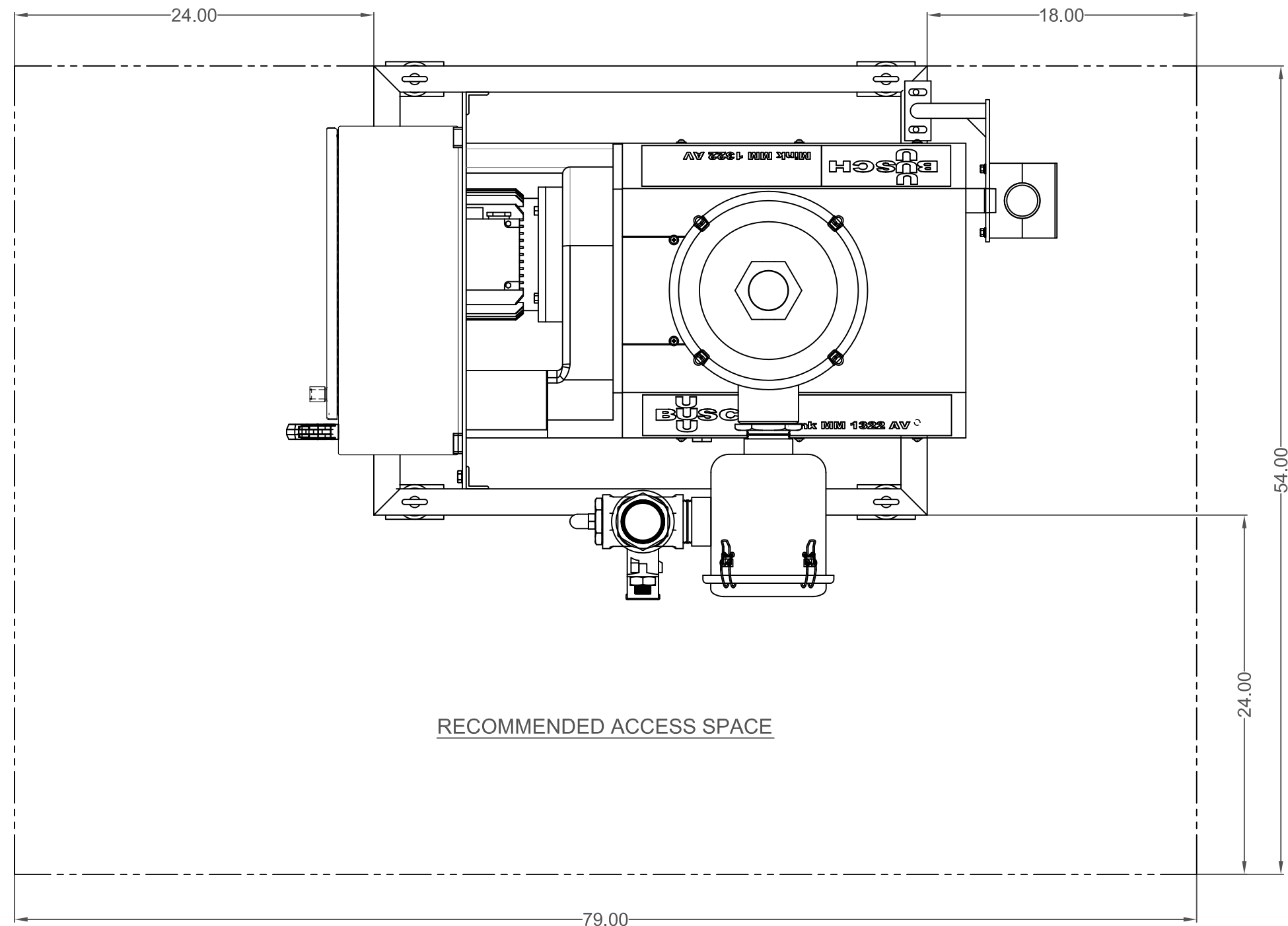
**GENERAL NOTES**

- FOUR (4) VACUUM PUMP SKIDS TO BE SUPPLIED AS PART OF THIS PROJECT.
- MATERIALS OF CONSTRUCTION:**
  - ALL STRUCTURAL COMPONENTS AND FILTER HOUSINGS TO BE CARBON STEEL
  - PIPE FITTINGS TO BE GALVANIZED STEEL, GALVANIZED IRON, OR ZINC-PLATED IRON.
  - VALVES TO BE BRASS
- SURFACE FINISH:**
  - STRUCTURAL COMPONENTS TO BE FOOD GRADE "STEEL-IT" EPOXY PAINTED.
  - VACUUM PUMP TO BE WATER REDUCIBLE HEAT RESISTANT PAINT.
  - CONTROL PANEL TO BE NEMA 4 GRAY ENAMEL.
  - FILTER HOUSINGS TO BE GRAY EPOXY PAINTED.
- ESTIMATED WEIGHT: 700 LBS.

REV	REVISIONS	DATE	APPR
2	REVISED DIMENSIONAL INFO	LAS	02/07/18
1	REVISED BOM	LAS	02/03/17
0	ISSUE FOR APPROVAL	LAS	12/20/16

**IEDCO**  
**Industrial Equipment & Design Company**  
 110 American Blvd., Suite 1  
 Turnersville, NJ 08012  
 TEL: 856 728 6400 FAX: 856 728 6460

TOLERANCES UNLESS OTHERWISE STATED MACHINING: +0.010" FABRICATION = 0 TO 12" = 0.12 12" TO 48" = 0.19" OVER 48" = 0.25	THIRD ANGLE PROJECTION	CHECKED	LAS	12/20/16
NOTICE: THIS DRAWING IS THE PROPERTY OF IEDCO AND IS TO BE USED ONLY FOR THE PROJECT AND UNDERSTANDING THAT ITS USE WILL BE LIMITED TO PURPOSES AUTHORIZED BY IEDCO.		SCALE		N.T.S.
CUSTOMER PFIZER	CUSTOMER REF. PO NO. 8501283894	FILE REF.		11321
DRAWING TITLE VACUUM PUMP SKID				REVISION
11321-102				SHEET 1 OF 2



RECOMMENDED ACCESS SPACE

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FOR COMPLETE BOM, REFER TO IEDCO DOCUMENT 11321-MBM

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REVISIONS

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DRAWING TITLE VACUUM PUMP SKID				REVISION
DRAWING NUMBER 11321-102				2