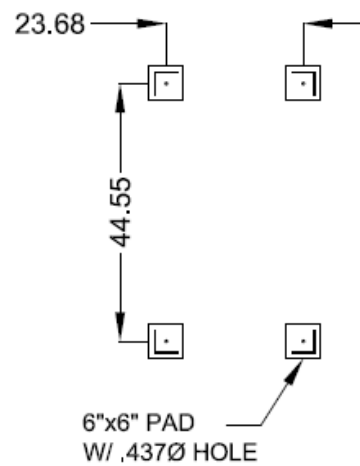
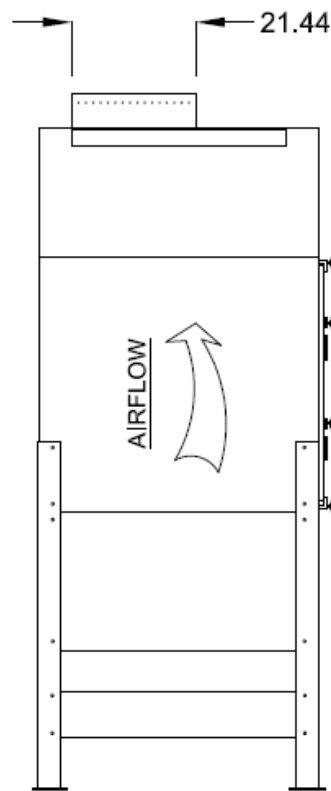


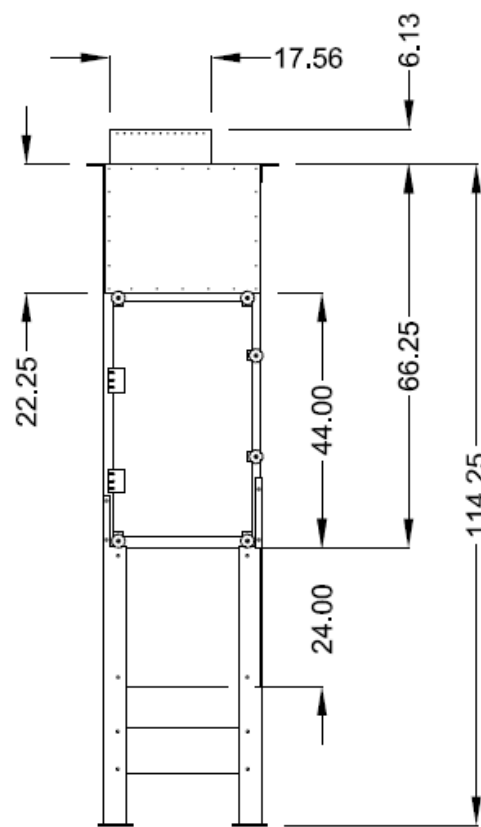
TOP VIEW



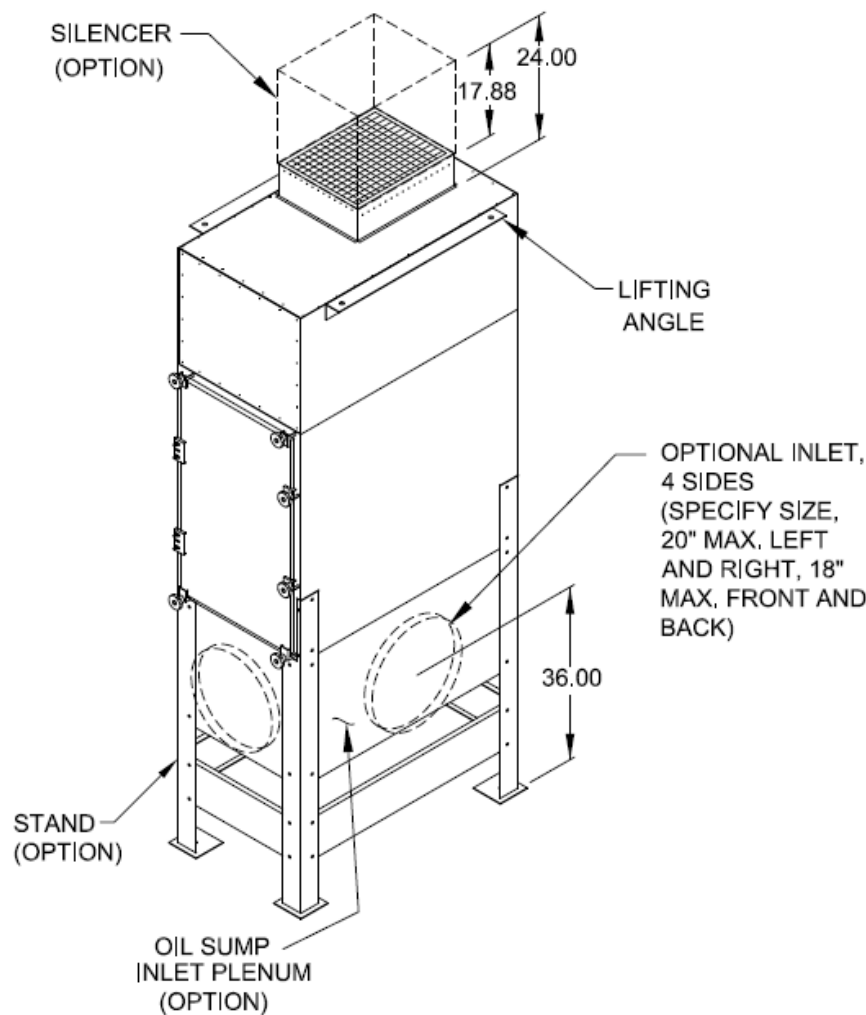
FOOT PATTERN



SIDE VIEW



FRONT VIEW

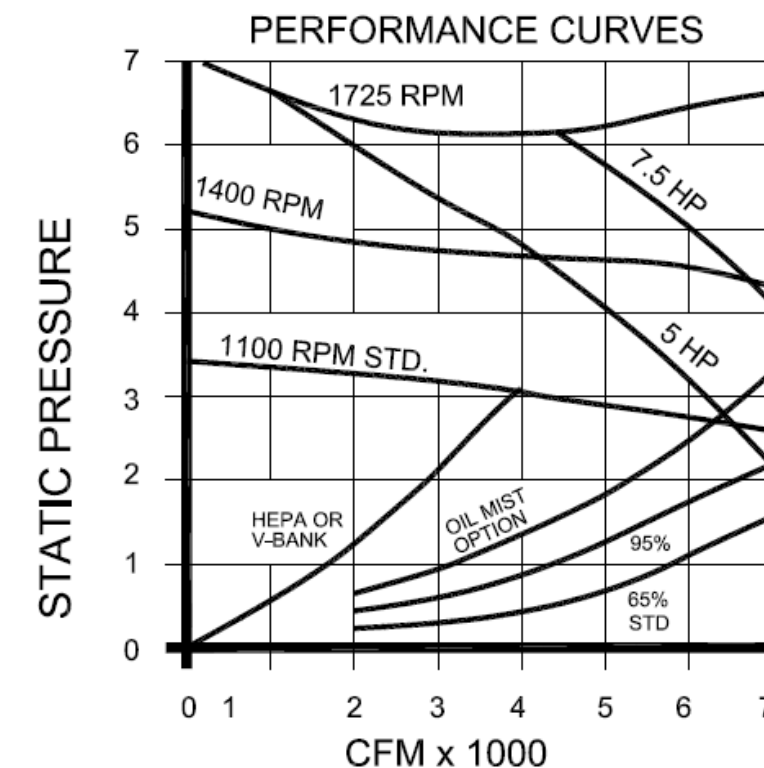


- CONSTRUCTION:** 16 Gauge painted steel cabinet with Ultra-Seal filter mounting system, side access door to filters and motor, belt driven ball bearing 15x15 Class II blower w/4-way adjustable airfoil blade exhaust grille. Motor wired to junction box outside unit. Motor starters/disconnects NOT Included.
- WEIGHT:** 640lbs.
- AIRFLOW:** 6000 CFM (4000 W/HEPA or V-Bank).
- ELECTRICAL:**
- 5 HP 208-230/460/3/60, 14.0-13.2/6.6 amps, std.
  - 7.5 HP 208-230/460/3/60, 20.0/10.0 amps, opt.
  - 5 HP 230/1/60, 16.0 amps, opt.
- NOISE:** 82 dBA / 76 dBA with silencer
- FILTER SEAL:** Ultra-Seal, welded picture frame with positive sealing filter locking mechanism for all main filters, HEPA filter and adsorber modules (when used). Slide in tracks shall be used for prefilters only
- FIRE SUPPRESSION:** Equipment provided by others.

**SPECIFICATIONS:**

- PREFILTERS:**
- (2) 4" Pleat, std.
  - (2) Aluminum mesh, opt.
  - (2) 2" polyester, opt.
  - (2) Chevron filter, opt.
  - (1) Auto Roll, opt.
- MAIN FILTERS:**
- (2) 120 ft multi-pocket 65% bag, std.
  - (2) 120 ft multi-pocket 95% bag, opt.
  - (2) Easy clean, opt.
- AFTER FILTERS:**
- (2) HEPA filter, 99.97%, preceded by 66 ft, 95% bag filter and 4" pleat, opt.
- AD OPTION:**
- (4) 25 lb. adsorber modules, refillable, w/ 66 ft, 95% multi-pocket filter (2), and (2) 2" pleat final filters, opt.
- OTHER OPTIONS:**
- Pressure gauge kit indicates filter changes
  - Seamwelded source capture plenum
  - Silencer
  - 1400 rpm Blower - High static
  - 1725 rpm Blower - High static

\* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD



10-03

CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION / TAGGING:

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Drawn by:	JANOS-B
Date:	5/1/2008
Scale:	NTS
Weight:	N/A

<b>10-03 F240</b>	
<b>Air Cleaner</b>	
Specification Drawing	
Drawing No.:	File Name: (10-03) F240 - SD
Material:	Product manufactured by:
Sheet: 1/2	

**MODELS & OPTIONS:**

Part #	Description
<b>Main System / Part</b>	
<input type="checkbox"/> F240-VERT-2	2000-4000 CFM unit includes two 4" pleated 30% prefilters two 65% bag filters 120ft2 ea. 5HP TEFC motor. Source capture plenum seam welded 24" floor stand and vertical door arrangement. Please specify voltage when ordering.
<input type="checkbox"/> F240	2000-4000 CFM unit, includes two 4" pleated 30% prefilters, two 65% bag filters, 120ft2 ea. 5HP TEFC motor. Please specify voltage when ordering.

<b>Fan / Motor Upgrades or Options (when ordering main unit)</b>	
<input type="checkbox"/> F240-5HP-1PH	5HP 1 Phase Motor Option for Standard F240 Unit
<input type="checkbox"/> F240-7-1/2 HP	7.5HP Motor Option for Standard F240 Unit
<input type="checkbox"/> F240-7.5HP-D	7.5 Hp, 575 volt, Group D motor/blower assembly for the F240 unit.

<b>Filter Options (when ordering main unit)</b>	
<input type="checkbox"/> F240-2P	2" Polyester Prefilter Option for Standard F240 Unit
<input type="checkbox"/> F240-AR	Auto-Roll Prefilter Option for Standard F240 Unit
<input type="checkbox"/> F240-CV	Chevron Filter Option for Standard F240 Unit
<input type="checkbox"/> F240-EC	Easy Clean Bag Filter Option for Standard F240 Unit
<input type="checkbox"/> F240-HEPA	99.97% DOP HEPA Filter Option for Standard F240 Unit
<input type="checkbox"/> F240-95%	95% Bag Filter Option for Standard F240 Unit
<input type="checkbox"/> F240-2A	2" Mesh Prefilter Option for Standard F240 Unit
<input type="checkbox"/> F240-95DOP	95%DOP HEPA Filter Option for Standard F240 Unit

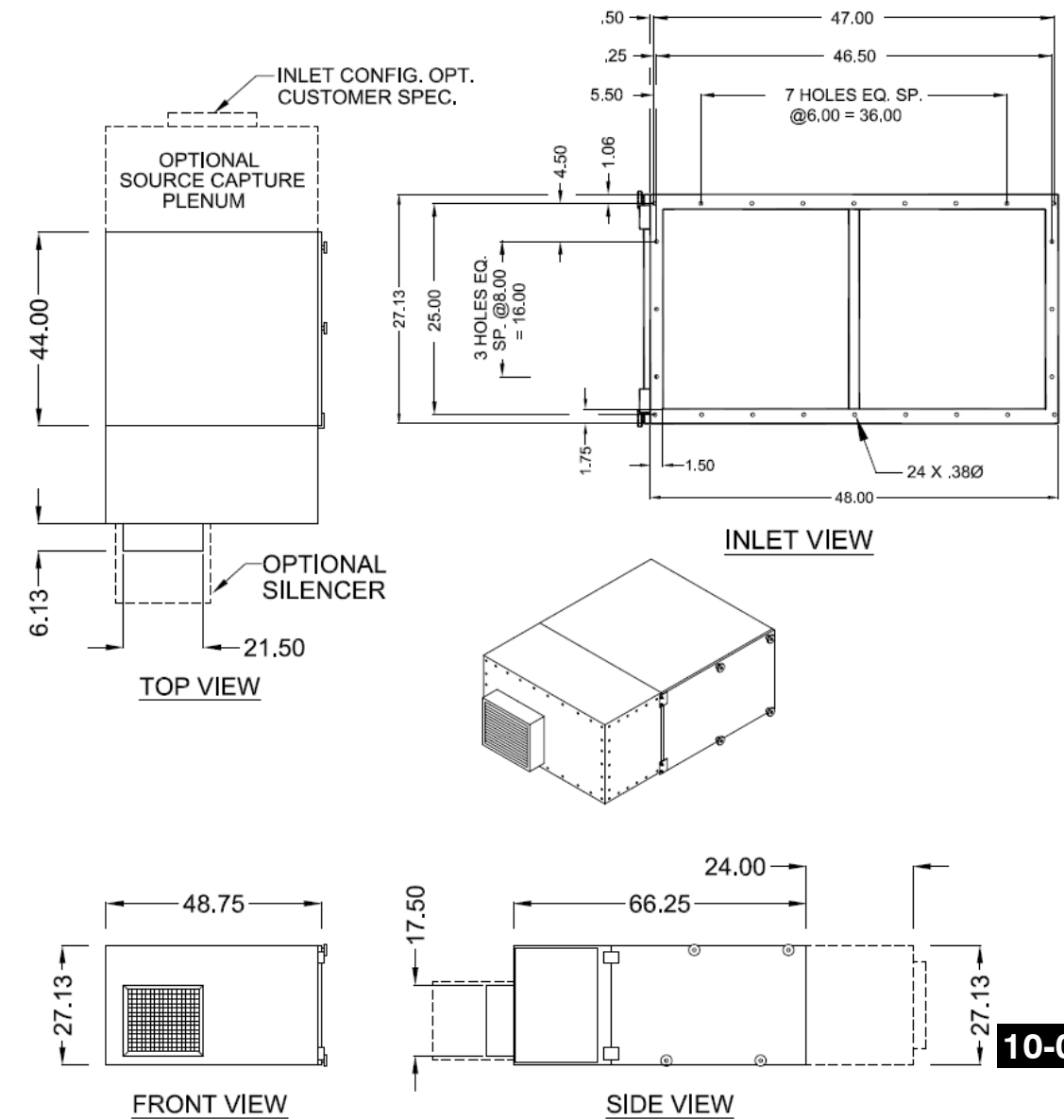
<b>Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)</b>	
<input type="checkbox"/> F240-PG-10	0-10" magna-helic pressure gauge, approximately 5" diameter size. Surface mounted.

<b>Sound Attenuation</b>	
<input type="checkbox"/> F240-S-EXT	Silencer Option for Standard F240 Unit

<b>Replacement filters - (Quantity discounts available upon request)</b>	
<input type="checkbox"/> 2AF90006	Adsorber v-bank module.
<input type="checkbox"/> 2AF19032	Easy Clean Bag Filter
<input type="checkbox"/> 2AF49100	Chevron Filter
<input type="checkbox"/> 2AZ20004	2" Polyester Prefilter 24" x 24"
<input type="checkbox"/> 7FB65119	65% Short Bag Filter
<input type="checkbox"/> 7FB65132	65% Bag Filter
<input type="checkbox"/> 7FB90119	95% Short Bag Filter
<input type="checkbox"/> 7FB90132	95% Bag Filter
<input type="checkbox"/> 7FJ95112	95% @ 0.3 micron DOP filter c/w metal frame
<input type="checkbox"/> 7FJ99113	99.97% @ 0.3 micron HEPA Filter, steel frame (24" x 24" x 12")
<input type="checkbox"/> 7FP30102	24"x24" x2" Pleated Prefilter
<input type="checkbox"/> 7FP30104	24"x24"x4"-30%-Pleated Prefilter
<input type="checkbox"/> CFH-2-10	Refillable Charcoal Filter Holder (24" x 24" x 2"). Holds 10 lbs of charcoal. Charcoal not included.
<input type="checkbox"/> Charcoal-18	18 lbs. of activated charcoal

<b>Installation Accessories</b>	
<input type="checkbox"/> F240-STAND	24" Floor Stand Option for Standard F240 Unit

<b>Installation Option &amp; Accessories</b>	
<input type="checkbox"/> F240-OTD	Outdoor Option for Standard F240 Unit
<input type="checkbox"/> F240-SP	Source Capture Plenum Option for Standard F240 Unit
<input type="checkbox"/> F240-IA	Additional Inlet Collar Option for Standard F240 Unit



10-03

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Date:	5/1/2008
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<b>10-03 F240</b>	
<b>Air Cleaner</b>	
<b>Specification Drawing</b>	
Drawing No.:	File Name: (10-03) F240 - SD
Material:	Product manufactured by:
Sheet: 2/2	