

MOTOR:  
EGM WITH BACKWARD INCLINED WHEEL

- 120V, 50/60 Hz, 1 PHASE, 2.9 FLA
- 208-240V, 50/60 Hz, 1 PHASE, 1.6 FLA
- 277V, 50/60 Hz, 1 PHASE, 1.4 FLA

FILTER:

- HEPA 99.99% @ 0.3 MICRON UL 900 (MSFH3)
- UL PA 99.99995% @ 0.12 MICRON UL 900 (MSFU53)
- OTHER \_\_\_\_\_

CONTROL:

- UNIVERSAL CONTROL CARD (UCC)
- CONTROL MODES - DIP SWITCH SELECTABLE:
  - MANUAL MODE: ONBOARD TRIP ADJUSTMENT
  - ANALOG MODE: 0-60VDC RTU
  - NETWORK MODE: MODBUS RTU
- REMOTE MOUNTED VISUAL CONTROL UNIT (CSL)

HOUSING FINISH:

- MILL FINISH ALUMINUM (M01)
- POWER COAT PAINT - WHITE (M02)

SCREEN FINISH:

- PAINTED WHITE GRILLE (003)

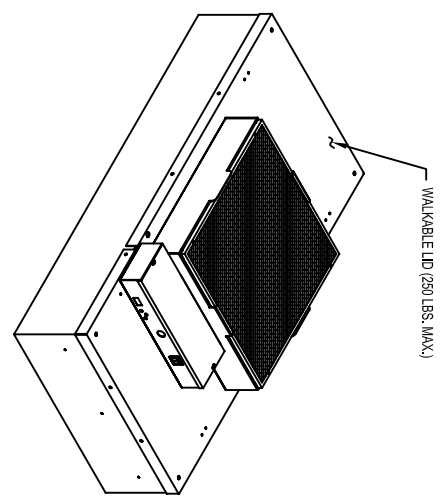
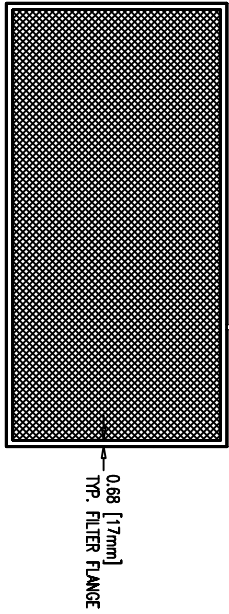
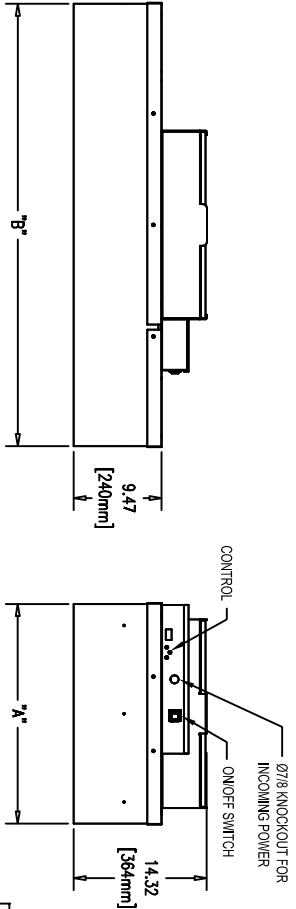
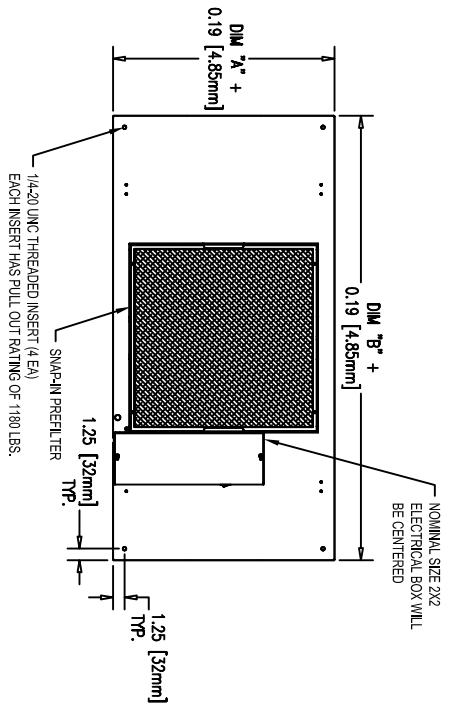
OPTIONS (SELECT MULTIPLE IF APPLICABLE):

- MOTOR RUN INDICATOR LIGHT - GREEN (LI)  
[ON = MOTOR RUNNING, OFF = MOTOR FAILURE]
- FILTER LOAD INDICATOR LIGHT - RED (LIFS)  
[ON = TIME TO CHANGE FILTER]
- CONTINUOUS FILTER MONITORING
  - READ 0-10V OUTPUT SIGNAL WITH ATTACHED FLYING LEADS (SPS)
  - READ DIRECTLY FROM MODBUS OF ACC CONSOLE / UCC (SPSC)
- INSULATION - APPLIED TO UNIT TOP AND SIDES (INS)
- SEISMIC HANGER BRACKETS & SITE SPECIFIC SEISMIC CERTIFICATE  
\*Additional hardware required, see submittal 8000024.

CERTIFICATION:

- UL 507 LISTED (E152685)
- CE CERTIFIED

NOTE: ITEMS IN BOLD DESIGNATE STANDARD OFFERING



| FILTER SIZE (OD)                     | FILTER SIZE (OD)    |                   | GRID SIZE | NOMINAL FILTER SIZE | APPROX. WEIGHT   |
|--------------------------------------|---------------------|-------------------|-----------|---------------------|------------------|
|                                      | DIM "A" in (mm)     | DIM "B" in (mm)   |           |                     |                  |
| <input type="checkbox"/> 23.63 (600) | <b>47.63 (1210)</b> | <b>1.5" (S04)</b> |           | 2X4                 | 66 lbs<br>30 kgs |
| <input type="checkbox"/> 23.13 (588) | 47.13 (1197)        | 2" (S08)          |           | 2X4                 | 66 lbs<br>30 kgs |
| <input type="checkbox"/> 23.03 (585) | 46.63 (1185)        | -                 |           | 2X4                 | 66 lbs<br>30 kgs |
| <input type="checkbox"/> 23.63 (600) | 41.63 (1057)        | 1.5" (S03)        |           | 2X3.5               | 58 lbs<br>26 kgs |
| <input type="checkbox"/> 23.13 (588) | 41.13 (1045)        | 2" (S07)          |           | 2X3.5               | 58 lbs<br>26 kgs |
| <input type="checkbox"/> 23.03 (585) | 40.75 (1035)        | -                 |           | 2X3.5               | 58 lbs<br>26 kgs |
| <input type="checkbox"/> 23.63 (600) | 35.63 (905)         | 1.5" (S02)        |           | 2X3                 | 52 lbs<br>24 kgs |
| <input type="checkbox"/> 23.13 (588) | 35.13 (892)         | 2" (S06)          |           | 2X3                 | 52 lbs<br>24 kgs |
| <input type="checkbox"/> 23.03 (585) | 34.84 (885)         | -                 |           | 2X3                 | 52 lbs<br>24 kgs |
| <input type="checkbox"/> 23.63 (600) | 23.63 (600)         | 1.5" (S01)        |           | 2X2                 | 41 lbs<br>19 kgs |
| <input type="checkbox"/> 23.13 (588) | 23.13 (588)         | 2" (S05)          |           | 2X2                 | 41 lbs<br>19 kgs |
| <input type="checkbox"/> 23.03 (585) | 23.03 (585)         | -                 |           | 2X2                 | 41 lbs<br>19 kgs |
| <input type="checkbox"/>             |                     | **OTHER           |           | N/A                 | N/A              |

\*\* CONTACT ENVIRCO TO ENSURE SIZE AVAILABILITY.

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

COMPANY \_\_\_\_\_

PROJECT \_\_\_\_\_

P.O. \_\_\_\_\_

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**MAC10 LEDC**  
**CONSTANT TORQUE**  
**STANDARD (MDS)**

UNLESS SPECIFIED, ALL DIMENSIONS ARE IN INCHES. TOLERANCE: .XX4.03 .XX4.015 ANGULAR ±1° UNLESS NOTED

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DRAWING NO: **8000006**

DATE: 7-17-12

REV: E

DESIGN PUNK: EGN-57462