

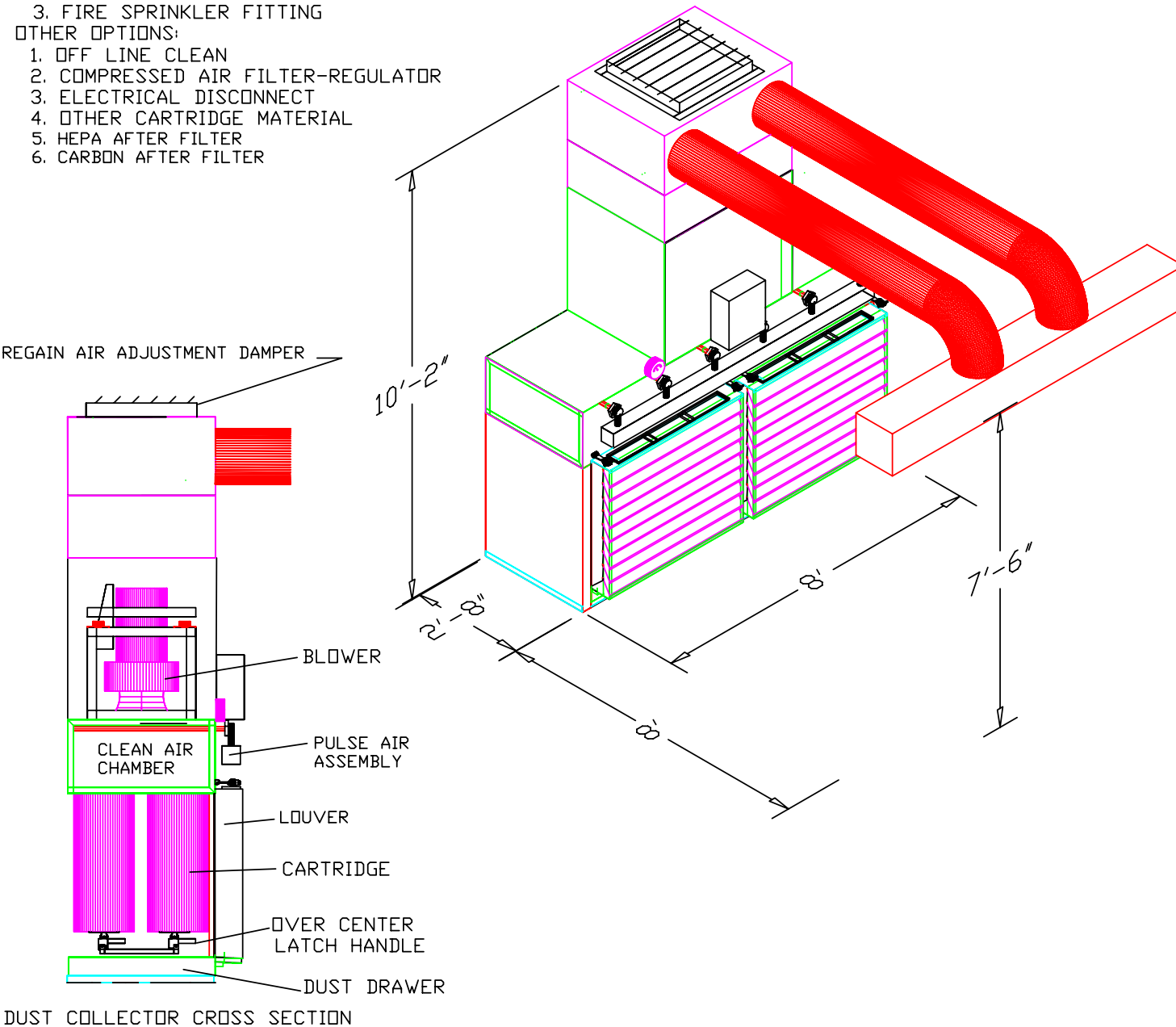
**OPTIONS:**

STEEL GRINDING OR WELDING OR HIGH SPARKS

1. TEXAS TWISTER LOUVER
2. HI-TEMPERATURE CUT-OFF
3. FIRE SPRINKLER FITTING

**OTHER OPTIONS:**

1. OFF LINE CLEAN
2. COMPRESSED AIR FILTER-REGULATOR
3. ELECTRICAL DISCONNECT
4. OTHER CARTRIDGE MATERIAL
5. HEPA AFTER FILTER
6. CARBON AFTER FILTER



**SPECIFICATION:**

1. NUMBER OF CARTRIDGES: 12
2. CARTRIDGE SIZE: 12.75" x 30"-275 SQ. FT.
3. TOTAL FILTER AREA: 3300 SQ. FT.
4. NUMBER OF DIAPHRAM VALVES: 6
5. NUMBER OF PILOT VALVES: 6
6. COMPRESSED AIR USED: .78 SCF/PULSE AT 100 PSI
7. AIR VOLUME: 8000 CFM
8. BLOWER SIZE: 7.5 HP-230/460V-TEFC ON ISOLATED MOTOR MOUNTS.
9. AUTOMATIC TIMER OPERATED SELF CLEANING SYSTEM IN NEMA 12 ENCLOSURE.
10. MAGNEHELIC GUAGE FOR FILTER STATUS.
11. SUCTION (PULL AIR) VELOCITY: 150 FPM
12. REGAIN (PUSH AIR) VELOCITY: 400 FPM IN WORKING ZONE UP TO 12 FT. DEEP.
13. REGAIN AIR ADJUSTMENT DAMPER: 0% TO 100%
14. SOUND CONTROL: 2" FIBERGLASS-COMPRESSED AND QUILTED WITH 5 MIL WHITE VINYL IMPREGNATED FIBERGLASS CLOTH COVER. FLAME SPREAD AND SMOKE DEVELOPED RATING OF -5 & -5 ASTM DESIGNATION E-84-(70)
15. LIGHTS: FLUORESCENT FIXTURES WITH GASKETED SEALED COVERS.
16. COLLECTOR CABINET 12 GAGE STEEL.
17. BOOTH WALLS 18 GAGE GALVANIZED STEEL.
18. MAGNETIC MOTOR STARTERS INCLUDED.
19. PAINT: ACRYLIC-GULF STREAM BLUE
20. WALLS, PLENUM AND RETURN AIR DUCTS ARE GALVANIZED METAL.
21. FILTER EFFICIENCY 99.9% AT .5 MICRONS AND LARGER.
22. DUST DRAWER CAPACITY: 3 CUBIC FEET EACH
23. FILTER MEDIA IS A BLEND OF SYNTHETIC AND NATURAL FIBERS WITH A LAMINATION OF BLOW MELT POLYPROPYLENE AND U.L. CLASS 2 FIRE RETARDANT TREATMENT.

***FILTER 1***  
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DUSTRON BOOTH  
 DC-8-12-7.5

DRAWN BY: RES	
DATE:	DRAWING # 62241