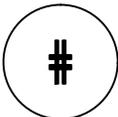


NOTE:

1. RIGID STRAIGHT TERMINAL UNIT INLET LENGTH SHALL BE A MINIMUM OF 3 TIMES THE DIAMETER OF INLET
2. A FLEXIBLE AIR DUCT CONNECTOR IS NOT MANDATORY FOR INLET TO THIS BOX, BUT ALLOWED TO ACCOMMODATE MINOR OFFSETS. MAXIMUM LENGTH 2'-0" [610mm].
3. A BRANCH DUCT SERVING AN INDIVIDUAL BOX MAY BE THE SAME SIZE AS THE BOX INLET, PROVIDED THE EQUIVALENT LENGTH OF THE BRANCH DUCT, AS SHOWN, DOES NOT EXCEED 10 FEET [3 M]. FOR LONGER LENGTHS, INCREASE THE DUCT SIZE AND PROVIDE A DUCT TRANSITION TO MAINTAIN THE DUCT STATIC PRESSURE DROP AT OR BELOW 0.2"/100' [1.6894Pa/m].
4. ALL DUCTWORK UPSTREAM AND DOWNSTREAM OF THE HEPA FILTER SHALL BE GALVANIZED STEEL,
5. PROVIDE SIDE ACCESS FOR FILTER SERVICE. SEE MANUFACTURER'S SPECIFICATION FOR CLEARANCE REQUIREMENT.

AIR TERMINAL UNITS WITH HEPA FILTER (BMT SUITE, POSITIVE ISOLATION ROOMS)



- NTS
DESIGNER'S NOTE: 1. IN LIEU OF DUCT MOUNTED HEPA FILTER, CEILING MOUNTED PANEL HEPA FILTERS MAY BE UTILIZED.
2. THIS DETAIL SHALL BE USED FOR SURGICAL SUITE ROOMS EXCLUDING OPERATING AND CYSTOSCOPY ROOMS.



Department of
Veterans Affairs

DETAIL TITLE / AIR TERMINAL UNITS WITH HEPA FILTER
BMT SUITE, POSITIVE ISOLATION ROOMS

SCALE :NONE

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