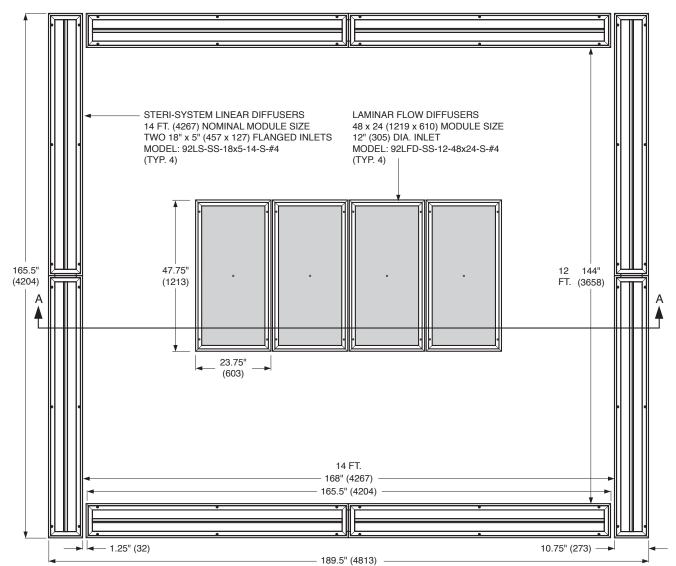


## **HOSPITAL OPERATING ROOM AIR SYSTEM**

STAINLESS STEEL · MODULAR PLENUM

STERI-SYSTEM 14 x 12 MODULE MODEL: 92STSYS(-O) - 14 x 12

## REFLECTED CEILING VIEW



## **DESCRIPTION:**

The Steri-System is a complete operating room ventilation system, specially designed to reduce airborne contaminants, and thus, the risk of patient infection during surgery. It consists of two main components. Model 92LS-SS Linear Slot Diffusers, located around the perimeter, create a continuous curtain of air angled outwards 5 – 15 degrees. The curtain encloses the operating area and minimizes the possibility of contaminated air entering the surgical area. Model 92LFD-SS Laminar Flow Diffusers, installed above the operating table, produce a low velocity, non-aspirating, vertical air pattern. This 'clean' conditioned air flows over the operating table and greatly increases the ventilation rate within the surgical area.

#### **CONSTRUCTION:**

**SCHEDULE TYPE:** 

- 1. Type 304 Stainless Steel face, pressure plate and distribution plenum. Min. 22 ga.
- 2. Standard safety cables prevent accidental dropping of the removable face.
- 3. All face panels attached with stainless steel 1/4 turn fasteners.
- Standard finish is #4 Brushed Satin Polished.

#### **OPTIONS:**

- □ Perimeter Inlet Balancing Dampers (Face Operated). Model 92STSYS-O.
- ☐ 316 Type 316 Stainless Steel construction.

Page 1 of 2
Dimensions are in inches (mm).

PROJECT: Dimensions are in inches (mm).

ENGINEER: DATE B SERIES SUPERSEDES DRAWING NO.

CONTRACTOR: 9 - 2 - 16 STERI-SYS 8 - 22 - 11 STERI-SYS-13



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