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## Model **MVC**PERIMETER AIR CURTAIN

FOR AORTA
OPERATING ROOM SYSTEMS
SIDE INLET

## **DIFFUSERS**

## **PRODUCT FEATURES MATERIAL AND FINISH MODELS** · Perimeter diffuser establishes an outward air Face: MVC-T Lay-In T-Bar curtain between a 5°-15° discharge angle Steel with White Baked Epoxy (Side Inlet) · Fixed pattern created by stamped control flaps for Aluminum with White Baked Epoxy MVC-P Surface Mounted predictable performance - outperforms slot (Side Inlet) configurations for directional control 304 Stainless Steel, #4 Polish · Available in lengths of 2', 3', 4', 5', 6' 304 Stainless Steel **CAPACITY** with White Baked Epoxy · 4 capacity ranges available for extreme design 31 53 flexibility - system 31, 42, 53, and 64 Backpan / Plenum: 64 42 · Dual chamber design means stable performance Steel with White Baked Epoxy regardless of inlet condition Aluminum with White Baked Epoxy · Removable face via 1/4 turn fasteners for cleaning 304 Stainless Steel, 2B Mill Finish Face is hinged and swings down 90° for easy 304 Stainless Steel cleaning. Safety cables prevent face from with White Baked Epoxy accidentally swinging down. **ORIENTATION** · Closed cell gasket prevents leakage around face 15° \15° U Z Model MVC-T MODULE SIZE-1/4 Lav-In T-Bar UPPER CHAMBER NOM. DUCT SIZE -1/8 (Side Inlet) 1/2 A NOM. DUCT SIZE -1/8 INTEGRAL HANGER BRACKETS 12-1/2 LOWER CHAMBER CONTROL PLATE FACE = MODULE SIZE - (1-1/16) MODULE SIZE Model MVC-P Surface Mounted TINNERMAN CLIP CLOSED CELL GASKET MVC DIMENSIONS CLOSED CELL GASKET SCREW (FIELD DRILLED Nom. Length Nom. Duct Size 24 36 12 x 6 18 x 6 48 1/4 TURN I I 60 24 x 6 BATTEN NOMINAL - 1/16 -1/2 NOMINAL - 1/16 ---

JOB NAME: SUBMITTED BY:

(See DWG# MV-S-0012 & MV-S-0013 for Batten details.)

NOMINAL + 15/16 -

SURFACE MOUNTING EDGE DETAIL

All dimensions are in inches.

TYPICAL JOINT

TWO ADJACENT MULTI-VENT PANELS