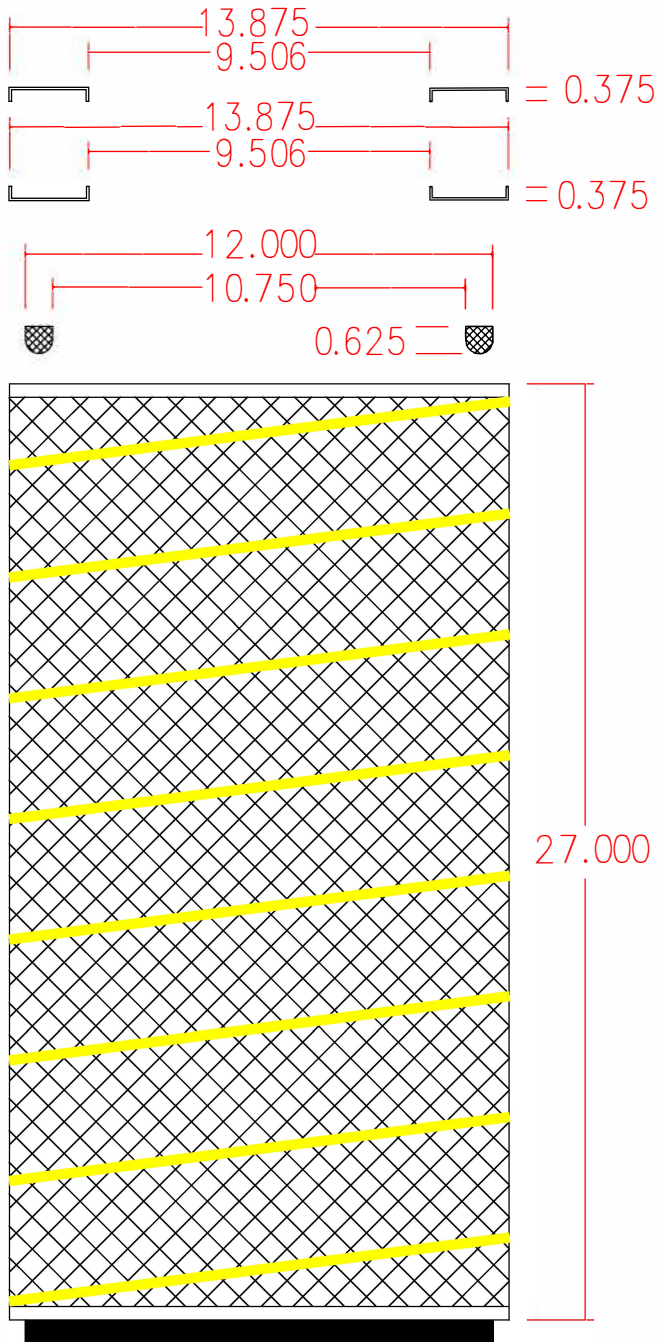


ACSF-155-FL

ACS

Air Cleaning Specialists, Inc.



CONSTRUCTION:

ELECTROPLATED GALVANIZED OPEN END CAP
ELECTROPLATED GALVANIZED OPEN END CAP
G- 90 GALVANIZED EXPANDED METAL OUTER BODY
G- 90 GALVANIZED EXPANDED METAL INNER CORE
230 SQUARE FEET 80/20 CELLULOSE SYNTHETIC BLENDED MEDIA
EPDM RUBBER SEALING GASKET APPLIED TO ONE OPEN END CAP
PVC SEALANT APPLIED TO BOTH ENDS
HOT MELT ADHESIVE BEAD APPLIED OUTSIDE ONLY
PACKAGED ONE PER CARTON
WEIGHT: 18 POUNDS

EFFICIENCY: (PER ASHRAE 52.1- 1992)

TEST FLOW RATE: 750 CFM
INITIAL RESISTANCE: .69 INCHES W.G.
INITIAL DUST SPOT EFFICIENCY: 43.9%
DUST SPOT EFFICIENCY AT 1" W.G.: 98%
DUST SPOT EFFICIENCY AT 2" W.G.: 99%
DUST SPOT EFFICIENCY AT 4" W.G.: 100%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY: 97%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE: 100%
ASHRAE DUST HOLDING CAPACITY: 5900 GRAMS

PARTICLE EFFICIENCY BY WEIGHT

MINIMUM EFFICIENCY REPORTING VALUE (PER ASRAE 52.2- 1999): MERV 11
OPERATING EFFICIENCY: 99.99% @ 0.5 MICRON