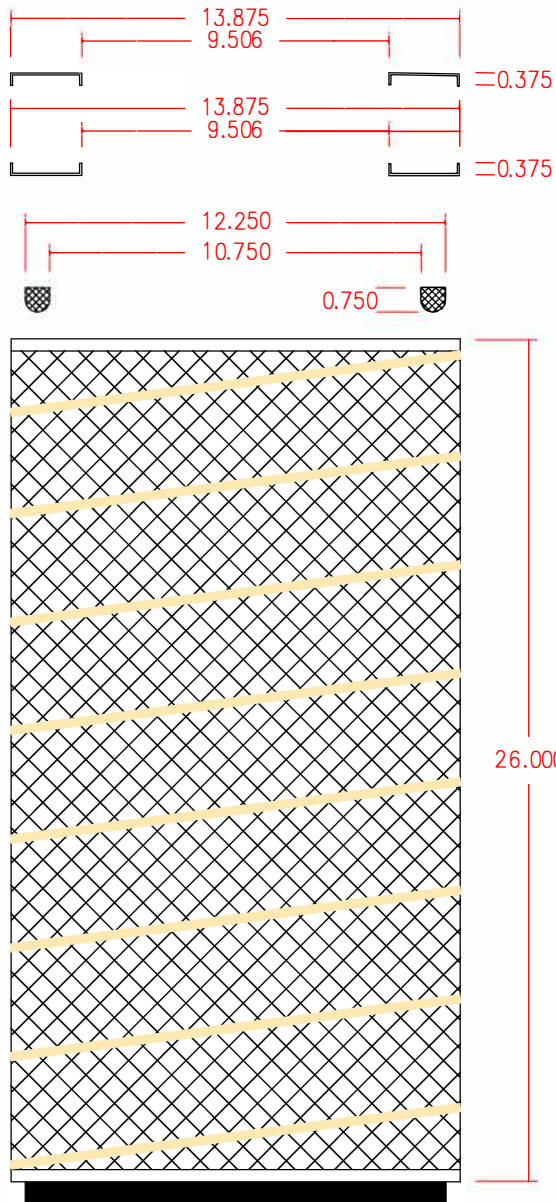


ACSF-312-FL



CONSTRUCTION:

ELECTROPLATED GALVANIZED OPEN END CAP
 ELECTROPLATED GALVANIZED OPEN END CAP
 G- 90 GALVANIZED LARGE DIAMOND EXPANDED METAL OUTER BODY
 G- 90 GALVANIZED EXPANDED METAL INNER CORE
 230 SQUARE FEET CELLULOSE 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: 16 POUNDS

EFFICIENCY: (PER ASHRAE 52.1- 1992)

TEST FLOW RATE: 500 CFM
 INITIAL RESISTANCE: .59 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

MINIMUM EFFICIENCY REPORTING VALUE (PER ASRAE 52.2- 1999): MERV 10
 OPERATING EFFICIENCY (PER ASHRAE RP 531): 99.99% @ 0.5 MICRON