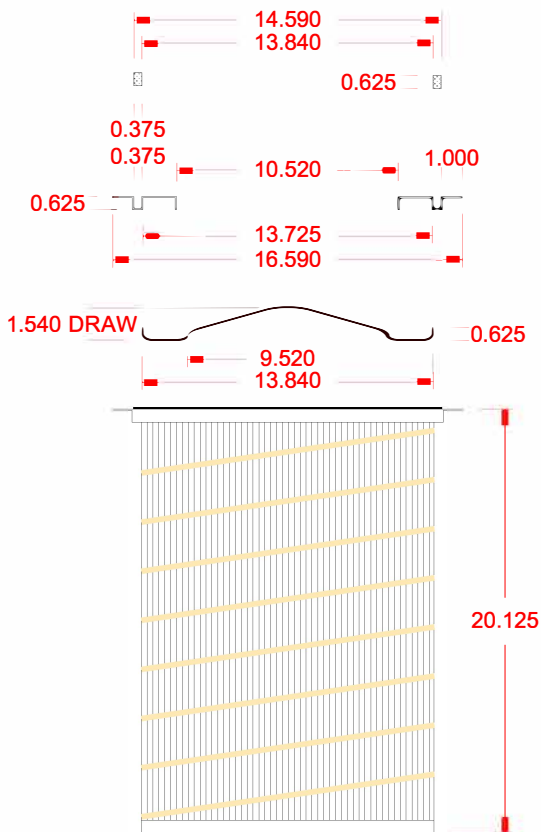




Air Cleaning Specialists, Inc.

ACSF-242-FL



CONSTRUCTION

ELECTROPLATED GALVANIZED END CAPS
G-90 GALVANIZED EXPANDED METAL INNER CORE
135 SQUARE FEET(310 PLEATS) CELLULOSE MEDIA
SPIRAL BEAD OF HOT MELT ADHESIVE APPLIED OUTSIDE ONLY
EPDM RUBBER SEALING GASKET APPLIED TO THE OPEN END CAP
PVC PLASTISOL SEALANT APPLIED TO BOTH ENDS
PACKAGED ONE PER BOX
17 LBS. EACH

PERFORMANCE DATA (PER ASHRAE 52.1-1992)

INITIAL DUST SPOT EFFICIENCY: 44%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY: 95%

EFFICIENCY: (PER ASHRAE 52.1-1992)

TEST FLOW RATE: 750 CFM
INITIAL RESISTANCE: .72 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 52.2-2012): MERV 11