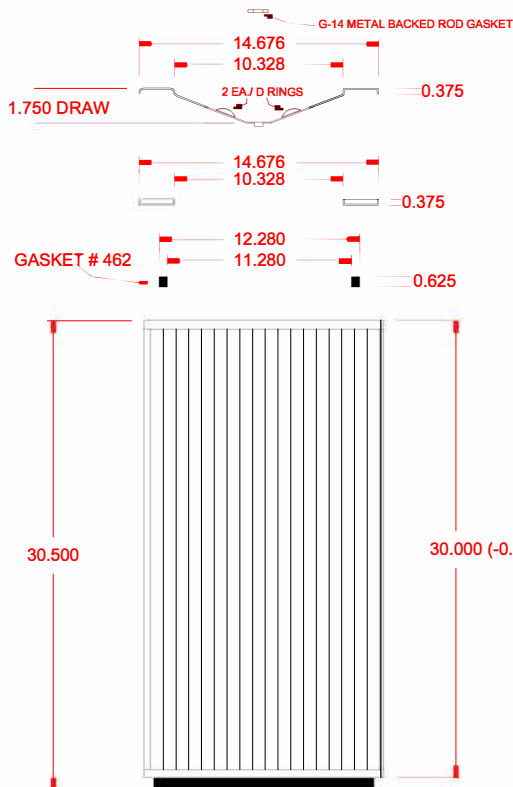




Air Cleaning Specialists, Inc.

## ACSF-255-FL



### CONSTRUCTION:

ELECTROPLATED GALVANIZED CLOSED END CAP W/ BOLT HOLE AND D RINGS  
ELECTROPLATED GALVANIZED OPEN END CAP  
G-90 GALVANIZED EXPANDED METAL INNER CORE  
300 PLEATS (250 SQUARE FEET) CELLULOSE/SYNTHETIC FLAME RETARDANT MEDIA  
ISOPRENE RUBBER SEALING GASKET APPLIED TO ONE OPEN END CAP  
URETHANE SEALANT APPLIED TO BOTH ENDS  
PACKAGED ONE PER CARTON  
WEIGHT: 21 POUNDS

### EFFICIENCY: (PER ASHRAE 52.1)

TEST FLOW RATE: 750 CFM  
INITIAL RESISTANCE: .62 INCHES W.G.  
INITIAL DUST SPOT EFFICIENCY: 51.8%  
DUST SPOT EFFICIENCY AT 1" W.G.: 98.4%  
DUST SPOT EFFICIENCY AT 2" W.G.: 99.2%  
DUST SPOT EFFICIENCY AT 3" W.G.: 99.8%  
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY: 97%  
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE: 100%

### EFFICIENCY: (PER ASHRAE 52.2-2012)

TEST FLOW RATE: 750 CFM  
INITIAL RESISTANCE: 0.59 INCHES W.G.  
FINAL RESISTANCE: 4.00 INCHES W.G.  
E1 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 0.30 - 1.00 MICRON: >20%  
E2 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 1.0 - 3.0 MICRON: >65%  
E3 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 3.0 - 10.0 MICRON: >85%  
MINIMUM EFFICIENCY REPORTING VALUE: MERV 11