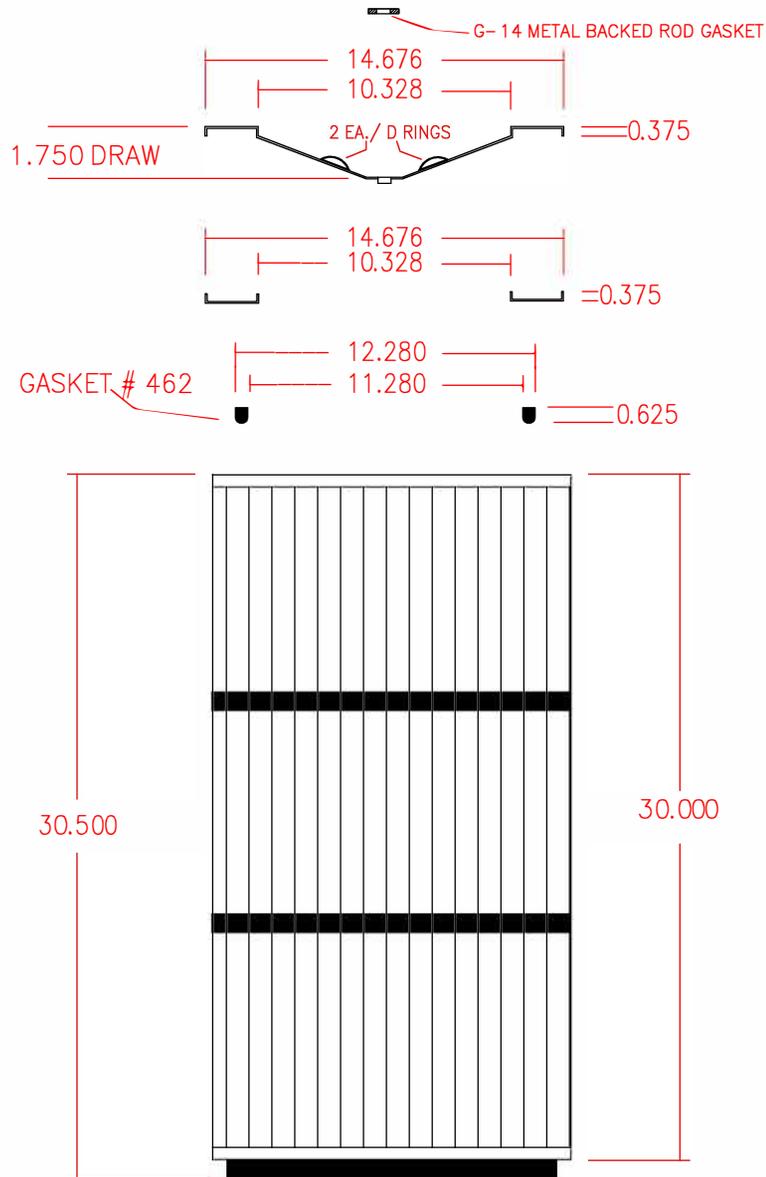


## ACSF-311-FL



### CONSTRUCTION:

ELECTROPLATED GALVANIZED CLOSED END CAP W/ BOLT HOLE AND D RINGS  
 ELECTROPLATED GALVANIZED OPEN END CAP  
 G- 90 GALVANIZED EXPANDED METAL INNER CORE  
 2 NYLON RETAINING BANDS GLUED TO OUTSIDE PLEAT PACK  
 300 PLEATS (250 SQUARE FEET) FLAME RETARDANT NANOFIBER MEDIA  
 EPDM 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- 1999)

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: 85  
 E2 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 1.0 – 3.0 MICRON: 98  
 E3 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 3.0 – 10.0 MICRON: 100  
 MINIMUM EFFICIENCY REPORTING VALUE: MERV 15 @ 750 CFM