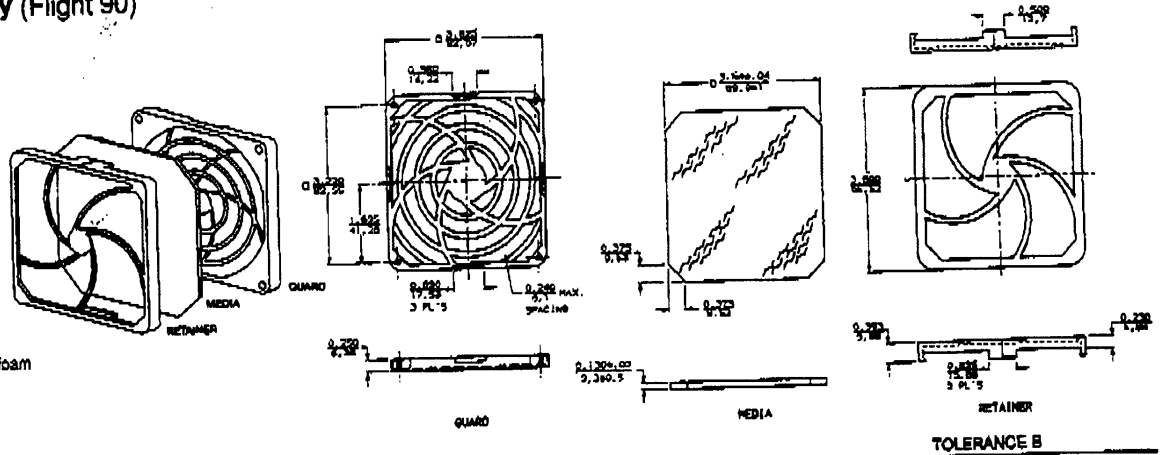


**Filter Guard Assembly (Flight 90)**  
Part No. 557218

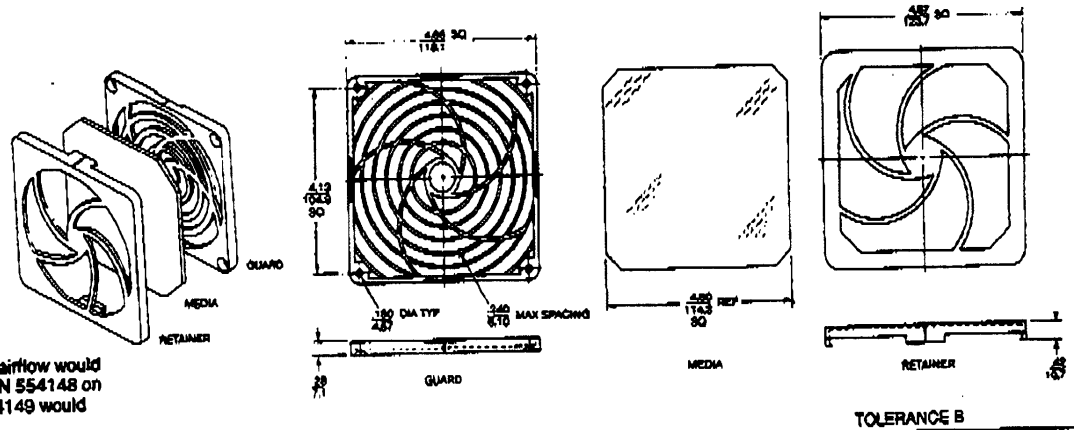
30 PPI\* Replacement Filter Element  
Part No. 557220 (pack of 5)  
Also available with 45 PPI Filter  
Part No. 557219  
45 PPI Replacement Filter Element  
Part No. 557221 (pack of 5)  
Retainer and guard UL94V-0 plastic  
Filter element (media) polyurethane foam



Note: Filters reduce airflow  
\* PPI denotes "pores per inch"

**Filter Guard Assembly (Flight 120, Muffin DC, Whisper XL DC, Muffin XL DC, Whisper, Whisper XL, Muffin, Muffin XL)**  
Part No. 554148

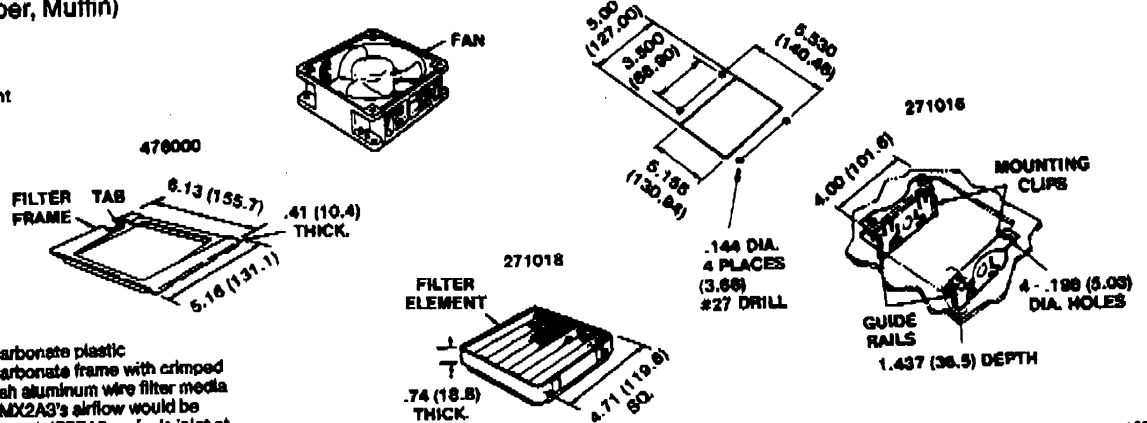
30 PPI\* Replacement Filter Element  
Part No. 554146 (Pack of 5)  
Also available with 45 PPI Filter  
Part No. 554149  
45 PPI Replacement Filter Element  
Part No. 554147 (Pack of 5)  
Retainer and guard UL94V-0 plastic  
Replacement filter element (media)  
polyurethane foam



Note: Filters reduce airflow; i.e. a MX2A3's airflow would be reduced to about 75 CFM with P/N 554148 on fan's inlet at 115VAC, 60 Hz. P/N 554149 would reduce airflow to about 68 CFM.  
\*PPI denotes "pores per inch"

**Filter Assembly (Whisper, Muffin)**  
Part No. 477712 \*

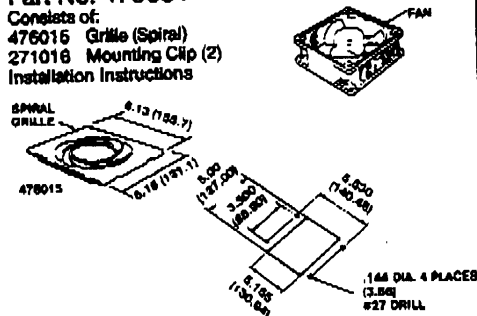
Consists of:  
476000 Filter Frame  
271018 Washable Filter Element  
271016 Mounting Clip (2)  
Installation Instructions



Materials: 476000 Black polycarbonate plastic  
271018 Black polycarbonate frame with crimped 18 x 14 mesh aluminum wire filter media  
Note: Filters reduce airflow; i.e. MX2A3's airflow would be reduced into about 82 CFM with P/N 477712 on fan's inlet at 115VAC, 60 Hz (UP).

**Grille Kit (Whisper, Muffin)**  
Part No. 478031

Consists of:  
476015 Grille (Spiral)  
271016 Mounting Clip (2)  
Installation Instructions

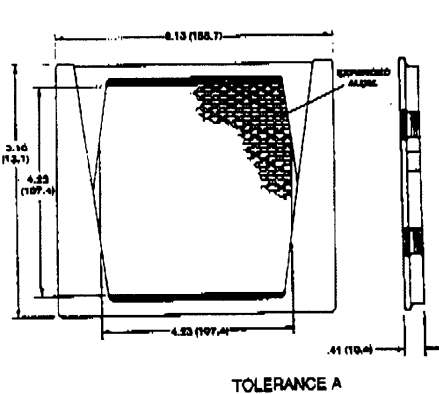


Materials: Grille—High Impact Polycarbonate Plastic  
Clips—.020 (0.5) Thick Spring Steel, black phosphate finish

TOLERANCE: ±.015 (0.38) ON ALL LINEAR DIMENSIONS

**Metal Grille (Whisper, Muffin)**  
Part No. 477727

Expanded aluminum mesh - snaps onto fan venturi with use of Part No. 271016 mounting clips. (2 REQ'D)



**Screen Guard (Flight 120, Muffin DC, Whisper XL DC, Muffin XL DC, Whisper, Whisper XL, Muffin, Muffin XL)**  
Part No. 550214

