REV	DESCRIPTION	BY	DATE
~			

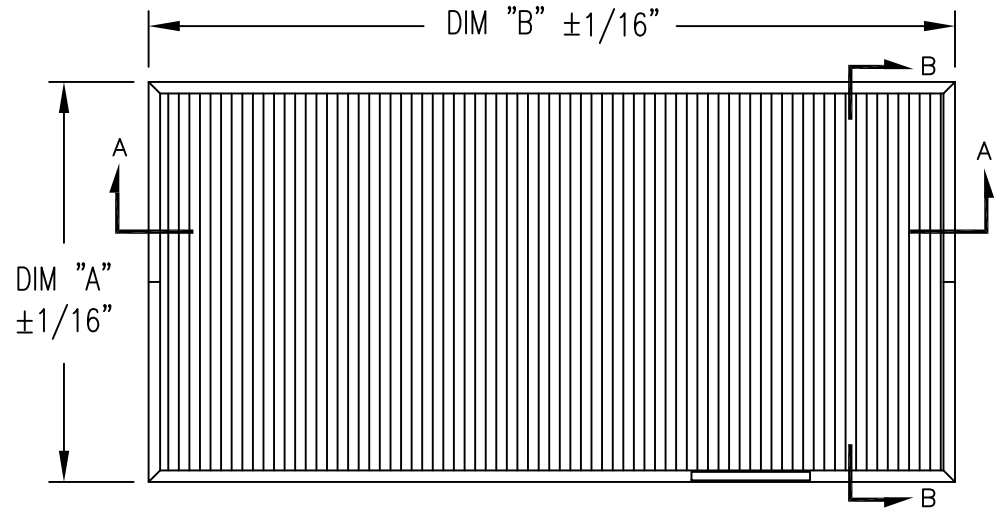
69600S – XXX X X X X X

SIZE:	MEDIA:	CONSTRUCTION:	SCREEN:	INDICATOR LIGHT	CHALLENGE PORT
SEE CHART	[H] HEPA 99.99% [4] HEPA 99.995% [U] ULPA 99.9995% [S] ULPA 99.99999%	[A] ALUMINUM [P] PAINTED [S] STAINLESS	[P] PAINTED [S] STAINLESS [L] PLASTIC [Z] PAINTED ALUMINUM	[X] NONE	[X] NONE

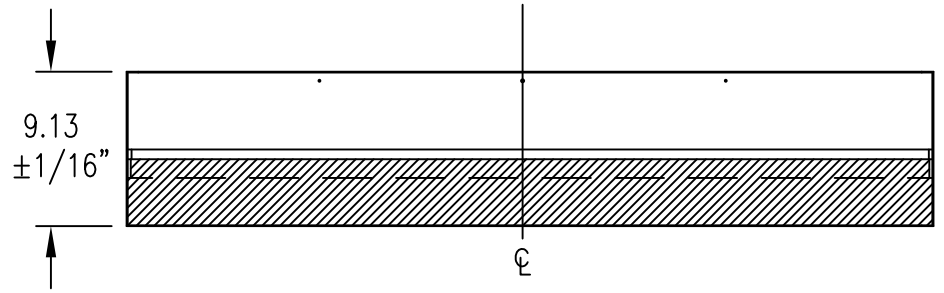
CODE	NOMINAL SIZE	DIM. "A"	DIM. "B"
[001]	2X4	23.625	47.625
[002]	2X3.5	23.625	41.625
[003]	2X3	23.625	35.625
[004]	2X2	23.625	23.625
[005]	2X4	23.125	47.125
[006]	2X3.5	23.125	41.125
[007]	2X3	23.125	35.125
[008]	2X2	23.125	23.125
[009]	2X4	23.000	47.000
[010]	2X3.5	23.000	41.000
[011]	2X3	23.000	35.000
[012]	2X2	23.000	23.000
[013]	585X1185	23.032	46.654
[014]	585X1035	23.032	40.748
[015]	585X885	23.032	34.843
[016]	585X585	23.032	23.032

NOTES:

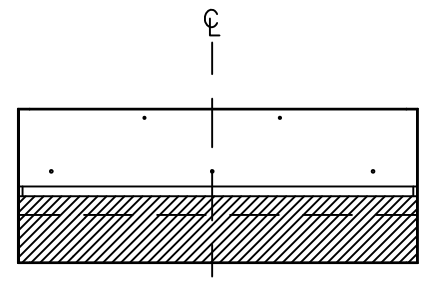
1. FILTER MEDIA: MICROGLASS FIBER WITH ACRYLIC LATEX BINDER
2. PLEAT DEPTH: 3" OR 53 MM PLEAT
3. EFFICIENCY: H= HEPA = 99.99% EFFICIENT @ 0.30µm (IEST–RP–C007)
   4= HEPA = 99.995% EFFICIENT @ 0.20µm (IEST–RP–C007)
   U= ULPA = 99.9995% EFFICIENT @ 0.12µm (IEST–RP–C007)
   S= ULPA = 99.99999% EFFICIENT @ 0.12µm (IEST–RP–C007)
4. RESISTANCE: H= HEPA = 0.45" ±0.02" W.G. AT 100 FPM (715 CFM)
   4= HEPA = 0.50" ±0.02" W.G. AT 100 FPM (715 CFM)
   U= ULPA = 0.52" ±0.02" W.G. AT 100 FPM (715 CFM)
   S= ULPA = 0.62" ±0.02" W.G. AT 100 FPM (715 CFM)
5. SEPARATOR MATERIAL: PER MANUFACTURES SPEC
6. FRAME MATERIAL: ANODIZED ALUMINUM
7. GRILLE MATERIAL: EXPANDED METAL PAINTED WHITE
8. SEALANT MATERIAL: FIRE RETARDANT TWO–PART URETHANE
9. EFFICIENCY TEST: HEPA = TYPE J FILTER (IEST–RP–C034)
   ULPA = TYPE F FILTER (IEST–RP–C034)
10. FIRE RATING: GRADE 4 UL–900



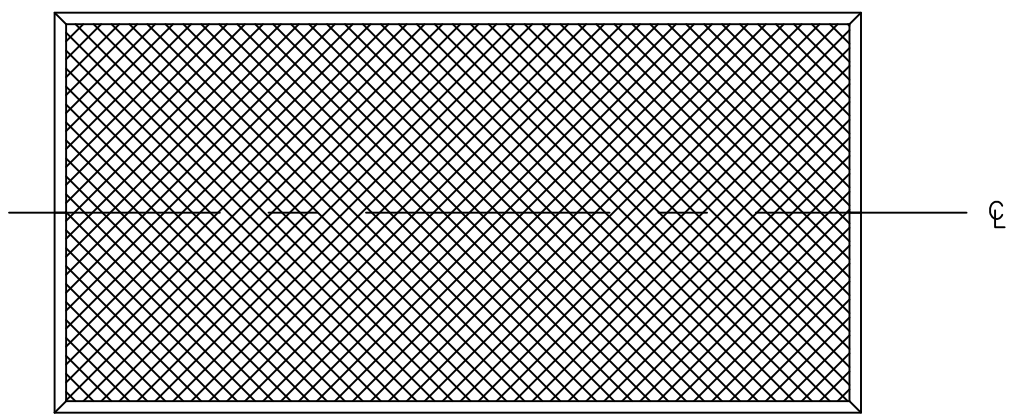
TOP VIEW



SECTION A–A



SECTION B–B



BOTTOM VIEW

DIMENSION ARE IN INCHES	MATERIAL:	TRION®	TITLE: FILTER - MAC10 STD, SUBMITTAL	REV ~
TOLERANCES-UNLESS OTHERWISE SPECIFIED .X OR X/X ±.05 CONC .005 TIR .XX ±.03 BEND RAD: DWG 122223 .XXX ±.015 FINISH: NONE ANGULAR ±1° REMOVE BURRS AND SHARPS	SHEAR SIZE / SQ FT / U/M	PROPERTY OF TRION, SANFORD, NC 27330 DRN AMO 6-11-14 / CKD / APP	DWG: XXXXXX	SCALE 1/1 SHEET 1/1