



- 1. ALLOWABLE OVERLAP: MIN 12.7mm [0.500 INCHES] MAX 38.1mm [1.500 INCHES].
- 2. PLEAT HEIGHT 50.80 +0.00/-1.60mm [2.00 +0.00/-0.062 INCHES]. NUMBER OF PLEATS AS INDICATED IN TABLE.
- 3. PLEAT SEPARATORS TO BE LOCATED APPROX. 25.4mm [1.00 INCHES] APART. THE SEPARATOR IS TO BE CONTINUOUS ON THE INSIDE OF THE PACK, BUT IT IS PERMISSIBLE TO BE NON-CONTINUOUS ON THE OUTSIDE PROVIDING PROPER PLEAT SPACING IS MAINTAINED.
- 4. NO CHANGES TO PART DRAWING WITHOUT SOUTHBOROUGH ENGINEERING APPROVAL.
- 5. DATUM -A- IS DEFINED AS THE FLAT DATUM PLANE AGAINST WHICH THE PART SURFACE DEFINED IS RESTRAINED USING NORMAL CLAMPING MEANS OF DESIGN ASSEMBLY. ALL DIMENSIONAL & GEOMETRIC LIMITS APPLY IN THE RESTRAINED STATE.
- 6. DIMENSIONS IN BRACKETS [] SHOWN FOR REFERENCE ONLY.

ASSEMBLY P/N:	DIMENSIONS								ENGINEERING REQUIREMENTS		NO. OF PLEAT SEPARATORS	NO. OF PLEATS	COLOR
	A mm	A [INCH]	B mm	B [INCH]	C mm	C [INCH]	D mm	D [INCH]	DUROMETER SHORE A	PRESSURE DROP			
038-01024-000	279.04	10.986	163.195	6.425	200.66	7.90	175.26	6.90	50	TBD	7/7	180/186	BLACK

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THIRD ANGLE PROJ.

ECW REV DATE

00-4039 00-10-00

98-1362 00-10-00

SOUTHBOROUGH

ACTIVE

METRIC

DA	DN W. BARNETT	09-28-98	TOL UNLESS SPECIFIED	MATL		SIZE	038-01024	REV	6
MATL	DEV		1.1 ± 0.3	DESC					
TD	CHK		1.1 ± 0.15						
EC	DM		1" ± 0.5"	MATL SPEC					
			25.4 MM ± 1.000 INCH	DRS SCALE	NONE				

FILTER, HEPA 8" ASSEMBLY

SIZE A1

SHEET 1 OF 1