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DING NO.			1
REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE
8		ADDED PATENT NUMBERS 2004A6299	WEM SEP 16, 2004

REF

27.19
REF

BLOWER ROTATION INSPECTION
HOLE AND COVER

REF

16.00
REF

CLEAN AIR

.91

PLAIN VIEW

Technical drawing of an industrial unit, likely a duct or filter assembly. The drawing shows a cross-section with the following dimensions and components:

- Width: 25.13 (REF)
- Height: 18.06 (REF)
- Width of the main body: 15.83 (REF)
- Width of the outlet pack: 1.00 TYP.
- Width of the hopper with legs: 21.06 (REF)
- Width of the dirty air inlet: 7.06 (REF)
- Height of the motor access panel: 2.26
- Height of the filter stand: 7.06 (REF)
- Thickness of the filter stand: THIN FILT STA
- Accessories: MINIHELI GAUGE, HINGED ACCESS TO DIRTY AIR PLENUM AND FILTERS, MB EYE BOLT LIFTING SYSTEM, FLUSH LATCH, and a HOPPER W/LEG (OPTIONAL).
- Notes: BLOWED BACK AVAILABLE 3/4 HP.

NOTES:

1. IN NORMAL APPLICATIONS THE PRESSURE DROP ACROSS A CLEAN FILTER WILL BE APPROXIMATELY 2" H₂O. WHEN THE FILTER REACHES ITS REPLACEMENT LEVEL THE PRESSURE DROP WILL BE APPROXIMATELY 4" H₂O.
2. AIRFLOW WAS MEASURED IN A 6" DIAMETER RAW EDGE DUCT BY 60" LONG. (ACTUAL DUCT LOSS AT MAXIMUM AIRFLOW MEASURED .5" H₂O) ACTUAL FLOW WILL VARY WITH SYSTEM DESIGN.
3. DO NOT INSTALL OR OPERATE THIS EQUIPMENT UNTIL HAVING READ AND UNDERSTOOD THE INSTRUCTIONS AND WARNINGS IN THE INSTALLATION AND OPERATION MANUAL. FOR REPLACEMENT MANUAL CONTACT DONALDSON COMPANY, INC. (800) 365-1333.

TORIT DRYFI Q

PATENT NUMBER

INLET MOUNTING PATTERN

A technical drawing of a rectangular component. The top horizontal dimension is labeled '16.00' with a leader line. The bottom horizontal dimension is labeled '14.00' with a leader line. A vertical dimension line on the left indicates a height of '8.00'. A horizontal dimension line at the bottom indicates a width of '8.00'. A horizontal line labeled 'REF' is positioned near the top center. There are small tick marks and a central horizontal line near the bottom edge.

PATENT NUMBER

SPECIFICATIONS
FOR
DRYFLO MIST COLLECTOR
MODEL DMC-MMA

NO. OF CARTRIDGE FILTERS 1 _____

FILTER DIMENSIONS 10.85 DIA X 8.00 LG

ACTUAL FILTER AREA 41 SQ FT

RATED AIR FLOW 250 CFM NOMINAL

*EXPECTED MAXIMUM AIRFLOW 390 CFM

*TYPICAL MINIMUM AIRFLOW 180 CFM
(AT FILTER REPLACEMENT)

SOUND LEVEL 65 DBA

HOUSING RATING ±10 H

UNIT CONSTRUCTION 16 GA STEEL

FINISH BLUE (OPTIONAL
COLORS AVAILABLE)

APPROXIMATE WEIGHT 85 LBS
(WITHOUT OPTIONS)

Technical drawing of a mechanical part with the following dimensions:

- Overall width: 21.07
- Overall height: 3.75
- Top horizontal distance: 10.00
- Left vertical distance: 3.00
- Right vertical distance: 3.37
- Bottom horizontal distance: 7.94
- Bottom horizontal distance with note: 2 EQ SP AT 4.62 = 9.25
- Bottom circular hole diameter: 8.00 SQ
- Bottom circular hole diameter: .344 DIA (8) HOLES
- Bottom horizontal distance: 10.00

FOOT PRINT W/OPTIONAL
HOPPER INLET

THE DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE					
MATERIAL		RELEASE NO. 1994A-7079	TITLE		
		DATE APR 1995	DRYFLO MIST COLLECTOR		
		EXP. DATE	DMC-MMA		
		DWN P. WENDT	NUMBER		
REFERENCE		DATE NOV. 07, 2000	DMC 3978900		
		CHK. J. GLEN			
		DATE APR. 1995	SCALE	NONE	REVISION
PREVIOUS DRAWING NO. -		APVD. M. TERRY	C/C	UG/CADD	
DO NOT SCALE		DATE APR. 1995	SECTIONAL SIZE	OUTLINE SIZE	8
		UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJECTION		IAF
		3 PL. ±.03	ANGLE		
		3 PL. ±.015	ANGLE		
		SPHERICAL ANGLES, ±.2°	ANGLE		
			DESIGN CONTROL	A004 DMC LOCATION	A101
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			L. D.		