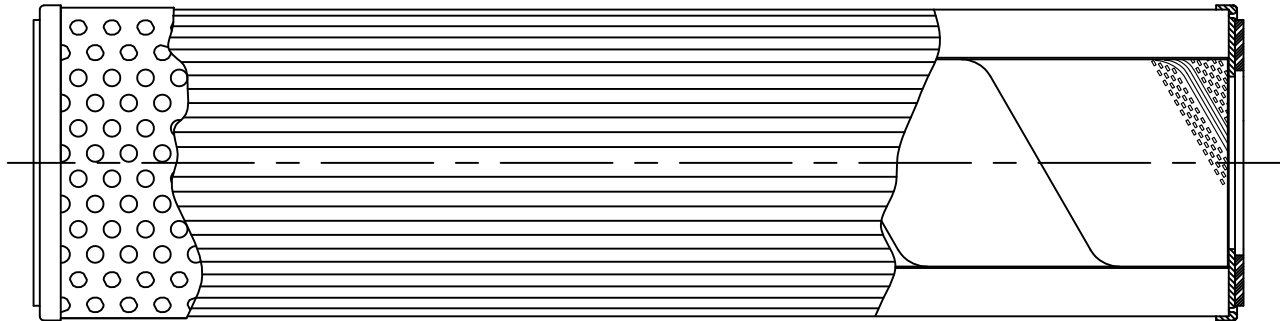


F	E	D	C	B	A	
FLUID DESCRIPTION	APPLICATION	MODEL	OVERALL LENGTH NOMINAL	O.D.	I.D.	FILTERING AREA
FUEL OIL	DIESEL, TURBINE	PL518-12-C	18"	4 11/16"	2 9/16"	1182 SQ. IN.
INSULATING PL518-12-C	TRANSFORMERS, BREAKERS, CABLE	PL518-03-C	18"	4 11/16"	2 9/16"	1826 SQ. IN.
		PL518-05-C	18"	4 11/16"	2 9/16"	1826 SQ. IN.
CUTTING OIL	CHIP WRINGER, SCREW MACHINES	PL518-05-CV	18"	4 11/16"	2 9/16"	1826 SQ. IN.
		PL518-10-C	18"	4 11/16"	2 9/16"	2041 SQ. IN.

GAS COMPRESSOR	COMPRESSOR LUBE
GEAR OIL	GEAR BOX
ROLLING OIL PL518-12-C	FLOOD LUBE FOR ROLLING MILL
HYDRAULIC OIL PL518-12-C	TRANSMISSION MGF, DIECAST, PLASTIC INJECTION MOLDING TURBINE EHC
LUBE OIL	ENGINE, COMPRESSOR
QUENCH OIL	HEAT TREAT QUENCHING
SILICONE OIL	HEAT TRANSFER

THESE CARTRIDGES ARE TO BE USED EXCLUSIVELY IN PRESSURE VESSELS WITH 2" CENTERPOST.



MODEL	BETA RATIO & EFFICIENCY		GASKET MAT'L
	BETA=75 98.7%	BETA=200 99.5%	
PL518-12-C	5 MICRON	6 MICRON	COMPOSITION CORK
PL518-03-C	27 MICRON	28 MICRON	COMPOSITION CORK
PL518-05-C	38 MICRON	40 MICRON	COMPOSITION CORK
PL518-05-CV	38 MICRON	40 MICRON	FLUOROCARBON
PL518-10-C	58 MICRON	59 MICRON	COMPOSITION CORK

- PHYSICAL CHARACTERISTICS:  
 1- MOLDED URETHANE ENDS.  
 2- TIN PLATE CENTERTUBE.  
 3- MAXIMUM OPERATING TEMPERATURE IS 250°F.  
 4- 100 PSI COLLAPSE STRENGTH.  
 5- ALL CARTRIDGES ARE CONSTRUCTED WITH AN OUTSIDE PERFORATED AMBIENT EXCEPT FOR PL518-12-C.

B	REVISED BETA RATIOS & MICRON RATINGS; REDRAWN FROM CADKEY	ROC	06/02/09	LTH
A	REDRAWN	DPM	05/11/99	GLF
REV	DESCRIPTION	BY	DATE	APP

THE INFORMATION AND DATA CONTAINED HEREIN CONFORMS TO ASME Y14.5-M 1994

DRAWING STATUS: **PRODUCTION**

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UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 DECIMALS - 1/16  
 FRACTIONS - 32  
 HOLE - 2  
 FINISH - 2

UNLESS OTHERWISE SPECIFIED:  
 UNLESS OTHERWISE SPECIFIED  
 BREAK CORNERS .25 R MAX

THE HILLARD CORPORATION  
 100 WEST FORTY STREET  
 ELMSHAW, NEW YORK 14002

DATE FROM

DRAWN	GF	11/25/97
CHECKED	GLF	11/25/97
APPROVED	JB	11/28/97
SIMILAR TO:		
SCALE:	FULL	

TITLE	PL518-**-C PLEATED INDUSTRIAL CARTRIDGE
SHEET 1 OF 1	DD-700-62

C