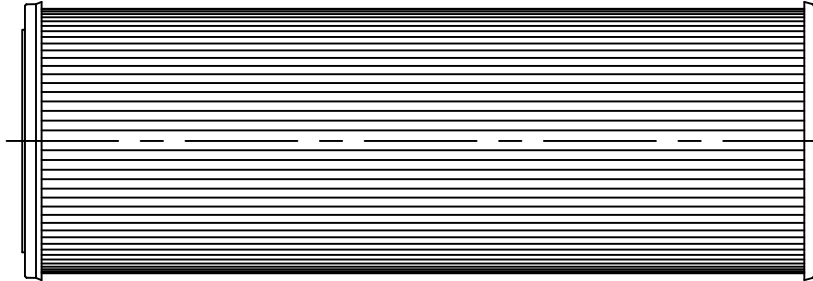


F	E	D	C	B	A		
FLUID DESCRIPTION	APPLICATION	MODEL	OVERALL LENGTH NOMINAL	O.D.	I.D.	CARTRIDGE WEIGHT	FILTERING AREA
4	BEARING LUBE	PH718-12-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.
		PH718-11-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.
		PH718-01-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.
4	COOLANT	PH718-03-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.
		PH718-05-CN	18"	6 1/4"	2 9/16"	5 1/4 ± 1/2 LB.	3850 SQ. IN.
4	CUTTING OIL	PH718-10-CN	18"	6 1/4"	2 9/16"		4091 SQ. IN.
		PH718-14-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.
4	FUEL GAS	PH718-16-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.
		PH718-20-CN	18"	6 1/4"	2 9/16"		4091 SQ. IN.
4	GEAR OIL	PH718-40-CN	18"	6 1/4"	2 9/16"		4091 SQ. IN.

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



3	HYDRAULIC OIL PH718-12-CN	TRANSMISSION MGF, DIECAST, PLASTIC INJECTION MOLDING TURBINE EHC
3	LUBE OIL	ENGINE, COMPRESSOR
3	NATURAL GAS	FUEL
3	PHOSPHATE ESTERS	TURBINE LUBE, HYDRAULIC
3	POLYGLYCOLS	COMPRESSOR LUBE HEAT TRANSFER
3	POLYOL ESTERS	AERODERIVATIVE TURBINE LUBE
2	QUENCH OIL	HEAT TREAT QUENCHING
2	SILICONE OIL	HEAT TRANSFER
2	VACUUM PUMP SEAL, LUBE OIL	CHIP AND WAFER FABRICATION

MODEL	BETA RATIO & EFFICIENCY	
	BETA=200 99.5%	BETA=1000 99.9%
PH718-12-CN	4 MICRON	6 MICRON
PH718-11-CN	10 MICRON	12 MICRON
PH718-01-CN	15 MICRON	17 MICRON
PH718-03-CN	25 MICRON	27 MICRON
PH718-05-CN	41 MICRON	43 MICRON
PH718-10-CN	51 MICRON	53 MICRON
PH718-14-CN	3 MICRON	5 MICRON
PH718-16-CN	2 MICRON	3 MICRON
PH718-20-CN	69 MICRON	74 MICRON
PH718-40-CN	100 MICRON	125 MICRON



NOTE:
ALL DIMENSIONS SHOWN ARE INDUSTRY STANDARD NOMINAL DIMENSIONS AND ARE FOR REFERENCE ONLY

- PHYSICAL CHARACTERISTICS:
 1- CORROSION RESISTANT METAL END CAPS.
 2- CELLULOSE GASKETS. (STD)
 3- CORROSION RESISTANT CENTERTUBE.
 4- SYNTHETIC FILTER MEDIA PROTECTED ON BOTH SIDES BY SCREEN.
 5- MAXIMUM OPERATING TEMPERATURE IS 250°F.
 6- 100 PSI COLLAPSE STRENGTH.

D	ADDED 1/4" FRACTIONAL TOLERANCE ADDED INDIVIDUAL CARTRIDGE WEIGHT	LTH	09/13/11	LTH
C	REMOVED TOLERANCES, ADDED NOTE	ROC	09/12/11	LTH
B	REDRAWN	DPM	6/10/99	GLF
REV	DESCRIPTION	BY	DATE	APP

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

DRAWING STATUS	TITLE
PRODUCTION	PH718-**-CN DATA SHEET

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UNLESS OTHERWISE SPECIFIED
 BREAK CORNERS 3/16" MAX

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

SCALE: NONE

DRAWN BY GWS 09/04/92
 CHECKED BY GLF 09/04/02
 APPROVED BY JB 08/10/94

SHEET 1 OF 1

DD-700-14 **C**