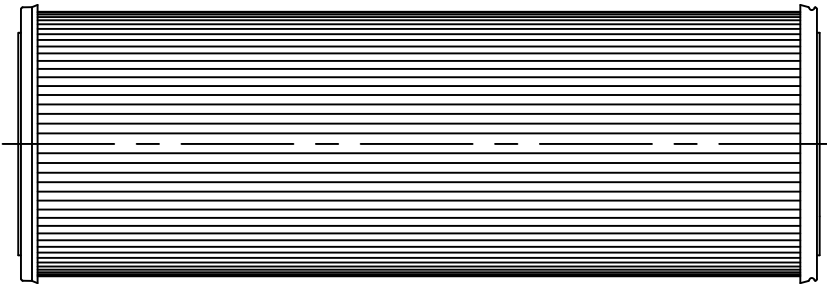


F		E	D	C		B	A																																																						
FLUID DESCRIPTION	APPLICATION	MODEL	OVERALL LENGTH NOMINAL	O.D.	I.D.	CARTRIDGE WEIGHT	FILTERING AREA																																																						
4	BEARING LUBE	PH718-12-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.																																																						
		PH718-11-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.																																																						
	COOLANT	PH718-01-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.																																																						
		PH718-03-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.																																																						
CUTTING OIL	CHIP WRINGER, SCREW MACHINES	PH718-05-CN	18"	6 1/4"	2 9/16"	5 1/4 ± 1/2 LB.	3850 SQ. IN.																																																						
		PH718-10-CN	18"	6 1/4"	2 9/16"		4091 SQ. IN.																																																						
FUEL GAS	DIESEL, TURBINE	PH718-14-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.																																																						
		PH718-16-CN	18"	6 1/4"	2 9/16"		3850 SQ. IN.																																																						
GAS COMPRESSOR	COMPRESSOR LUBE	PH718-20-CN	18"	6 1/4"	2 9/16"		4091 SQ. IN.																																																						
GEAR OIL	GEAR BOX	PH718-40-CN	18"	6 1/4"	2 9/16"		4091 SQ. IN.																																																						
3	HYDRAULIC OIL PH718-12-CN	TRANSMISSION MGF, DIECAST, PLASTIC INJECTION MOLDING TURBINE EHC	THESE CARTRIDGES ARE TO BE USED EXCLUSIVELY IN PRESSURE VESSELS WITH 2" CENTERPOST.																																																										
	LUBE OIL	ENGINE, COMPRESSOR																																																											
	NATURAL GAS	FUEL																																																											
	PHOSPHATE ESTERS	TURBINE LUBE, HYDRAULIC																																																											
2	POLYGLYCOLS	COMPRESSOR LUBE HEAT TRANSFER	<table><tr><th colspan="3">BETA RATIO & EFFICIENCY</th></tr><tr><th>MODEL</th><th>BETA=200 99.5%</th><th>BETA=1000 99.9%</th></tr><tr><td>PH718-12-CN</td><td>4 MICRON</td><td>6 MICRON</td></tr><tr><td>PH718-11-CN</td><td>10 MICRON</td><td>12 MICRON</td></tr><tr><td>PH718-01-CN</td><td>15 MICRON</td><td>17 MICRON</td></tr><tr><td>PH718-03-CN</td><td>25 MICRON</td><td>27 MICRON</td></tr><tr><td>PH718-05-CN</td><td>41 MICRON</td><td>43 MICRON</td></tr><tr><td>PH718-10-CN</td><td>51 MICRON</td><td>53 MICRON</td></tr><tr><td>PH718-14-CN</td><td>3 MICRON</td><td>5 MICRON</td></tr><tr><td>PH718-16-CN</td><td>2 MICRON</td><td>3 MICRON</td></tr><tr><td>PH718-20-CN</td><td>69 MICRON</td><td>74 MICRON</td></tr><tr><td>PH718-40-CN</td><td>100 MICRON</td><td>125 MICRON</td></tr></table>					BETA RATIO & EFFICIENCY			MODEL	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																		
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1	VACUUM PUMP SEAL, LUBE OIL	CHIP AND WAFER FABRICATION	NOTE: ALL DIMENSIONS SHOWN ARE INDUSTRY STANDARD NOMINAL DIMENSIONS AND ARE FOR REFERENCE ONLY <table><tr><td>D</td><td>ADDED 1/4" FRACTIONAL TOLERANCE</td><td>LTH</td><td>09/13/11</td><td>LTH</td></tr><tr><td>C</td><td>ADDED INDIVIDUAL CARTRIDGE WEIGHT</td><td></td><td></td><td></td></tr><tr><td>C</td><td>REMOVED TOLERANCES, ADDED NOTE</td><td>ROC</td><td>09/12/11</td><td>LTH</td></tr><tr><td>B</td><td>REDRAWN</td><td>DPM</td><td>6/10/99</td><td>GLF</td></tr><tr><td>REV</td><td>DESCRIPTION</td><td>BY</td><td>DATE</td><td>APP</td></tr></table> THE INFORMATION AND DATA CONTAINED HEREIN CONFORMS TO ASME Y14.5-M 1994 <table><tr><td>DRAWN</td><td>GWS</td><td>09/04/92</td><td rowspan="4">PH718-**-CN DATA SHEET</td></tr><tr><td>CHECKED</td><td>GLF</td><td>09/04/02</td></tr><tr><td>APPROVED</td><td>JB</td><td>06/10/94</td></tr><tr><td>SIMILAR TO:</td><td></td><td></td></tr><tr><td>SCALE:</td><td>NONE</td><td></td><td>SHEET 1 OF 1</td><td>DD-700-14</td><td>C</td></tr></table> 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. THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE WITHOUT WRITTEN PERMISSION FROM THE HILLARD CORP. © COPYRIGHT THE HILLARD CORPORATION, ALL RIGHTS RESERVED. MAKE FROM: <table><tr><td>UNLESS OTHERWISE SPECIFIED</td><td>SEE DRAWING</td></tr><tr><td>WELDING</td><td>SEE DRAWING</td></tr><tr><td>THREADS</td><td>UNLESS OTHERWISE SPECIFIED</td></tr><tr><td>PLACEMENT</td><td>SEE DRAWING</td></tr><tr><td>FINISH</td><td>SEE DRAWING</td></tr></table> THE HILLARD CORPORATION 100 WEST FORTY STREET ELMA, NEW YORK 14052  ESTABLISHED 1914 </					D	ADDED 1/4" FRACTIONAL TOLERANCE	LTH	09/13/11	LTH	C	ADDED INDIVIDUAL CARTRIDGE WEIGHT				C	REMOVED TOLERANCES, ADDED NOTE	ROC	09/12/11	LTH	B	REDRAWN	DPM	6/10/99	GLF	REV	DESCRIPTION	BY	DATE	APP	DRAWN	GWS	09/04/92	PH718-**-CN DATA SHEET	CHECKED	GLF	09/04/02	APPROVED	JB	06/10/94	SIMILAR TO:			SCALE:	NONE		SHEET 1 OF 1	DD-700-14	C	UNLESS OTHERWISE SPECIFIED	SEE DRAWING	WELDING	SEE DRAWING	THREADS	UNLESS OTHERWISE SPECIFIED	PLACEMENT	SEE DRAWING	FINISH	SEE DRAWING
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