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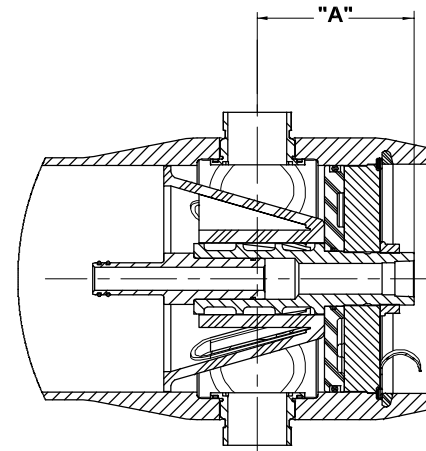
BEARING PLATE PART NUMBERS		
PERMEATE PORT SIZE	ALUMINIUM	SS316L
1.0"/1.25"	96156	97346
1.5"	96879	97350

SEALING PLATE PART NUMBERS	
Standard used for Aluminium BP	96160
Optional used for SS316L BP	96477

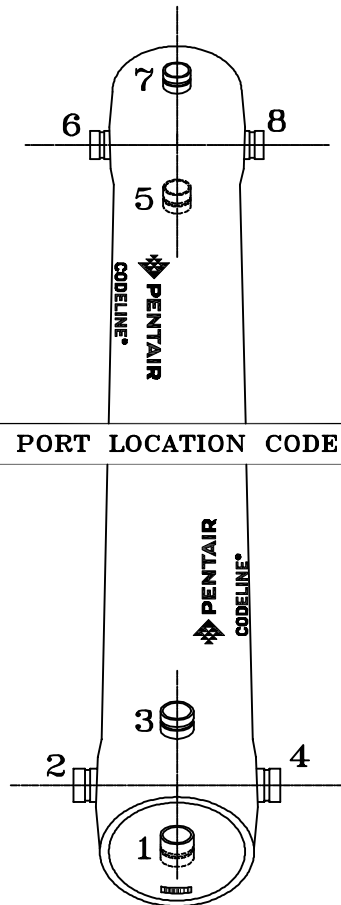
PERM PORT RETAINER RING & PORT NUT PART NUMBERS		
1.0" / 1.25"	Standard Port nut	45066
1.5"	Port Retainer Ring	45247

STRAP ASSEMBLY PART NUMBERS		
SS304	SS316	SS316L
45042	46926	94371

F/C PORT & SEAL PART NUMBER				
SIZE	*CF3M	**CD3MN	***CD3MWCuN	SEAL
1.5"	98024	97353	96507	96077
2.0"	98025	97357	96643	96078
2.5"	98026	97364	96556	96079



SECTION THROUGH END CLOSURE



PORT LOCATION CODE

Serial Number End

PERMEATE PORT PART NUMBERS & PERMPORT TO F/C PORT OFFSET DISTANCE											
SIZE	MATERIAL	FNPT		MNPT		BSPTF		BSPTM		IPS GROOVED	
		PART NUMBER	DIM "A"	PART NUMBER	DIM "A"	PART NUMBER	DIM "A"	PART NUMBER	DIM "A"	PART NUMBER	DIM "A"
1.0"	NORYL	96162	5.508	97659	6.508	96301	5.508	97660	6.508	97661	6.808
	SS316L	96752	5.508	97347	6.508	97351	5.508	97355	6.508	97322	6.808
	#ZERON 100	97349	5.508	97348	6.508	97352	5.508	97356	6.508	97293	6.808
1.25"	NORYL	NA	NA	97655	6.508	NA	NA	97360	6.508	97662	6.808
	SS316L	NA	NA	96487	6.508	NA	NA	97362	6.508	97311	6.808
	#ZERON 100	NA	NA	97359	6.508	NA	NA	97363	6.508	97365	6.808
1.5"	NORYL	NA	NA	97663	6.108	NA	NA	97369	6.108	97656	6.738
	SS316L	NA	NA	97368	6.108	NA	NA	97371	6.108	97449	6.738
	#ZERON 100	NA	NA	97292	6.108	NA	NA	97372	6.108	97374	6.738

NOTES:

" DIMENSION IN INCHES (MM APPROX.)

* GRADE CF3M PER ASME SA-351/316L AS PER SA-479.

** GRADE CD3MN AS PER ASME SPEC SA-995 (UNS-J92205).

*** GRADE CD3MWCuN AS PER ASME SPEC SA-995 (J 93380).

GRADE ZERON 100 AS PER ASME SPEC SA-479.

DRAWN	PDM 27 JUN 11	MODEL - 80S30 MEMBRANE HOUSING			
CHECKED	RD 27 JUN 11	DATE	DWG. NO.	REV.	Q
		10MAY13	99160		
APPROVED	RM 27 JUN 11	ECN	SCALE	SIZE	SHEET
		2879	NONE	A3	3 OF 3

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