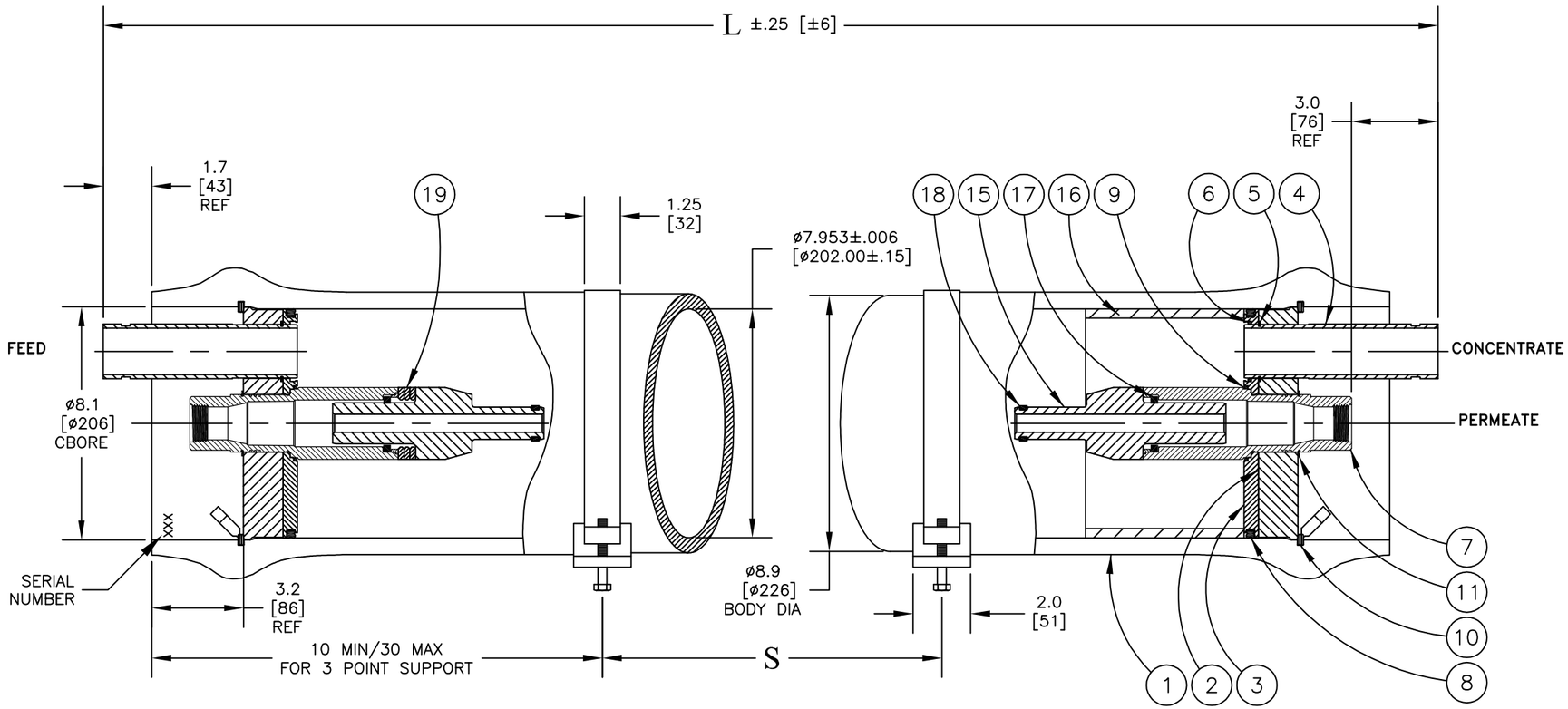
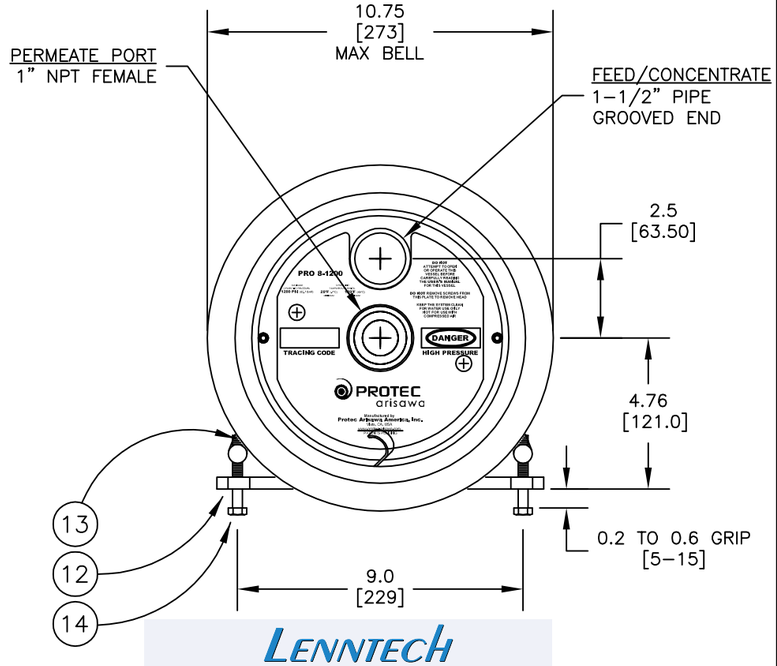
Design Pressure = 1200 PSI @ 120 °F
Min. Design Temperature = 20 °F @ 1200 PSI
Hydrotest Pressure = 1320 PSI

1200 PSI
END PORT





Shell Length Code	L inch (mm)	S Span in (mm)	Empty Weight lb (kg)
-1	65 [1651]	34 [864]	135 [61]
-1.5	85 [2159]	45 [1143]	164 [75]
-2	105 [2667]	56 [1422]	192 [87]
-3	145 [3683]	80 [2032]	249 [113]
-4	185 [4699]	104 [2642]	306 [139]
-5	225 [5715]	128 [3251]	363 [165]
-6	265 [6731]	150 [3810]	420 [191]
-7	305 [7747]	3 PTS.	477 [217]
-7.5	325 [8255]	3 PTS.	506 [230]
-8	345 [8763]	3 PTS.	534 [243]

NOTE: STANDARD PARTS ARE SHOWN FOR REFERENCE ONLY
CHECK ORIGINAL ORDER FOR ORDERING SPARE PARTS

ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	4080006	Shell	Filament Wound, Epoxy FRP
2	2	4080033	Bearing Plate	6061-T6 Aluminum, SB-221, Anodized
3	2	4080065-1	Sealing Plate	PVC Thermoplastic
4	2	4080231	Feed/Concentrate Port	SST Super Duplex, SA-790
5	2	6121187	Retaining Ring, F/C Port	Stainless Steel, 316
6	2	6184604-N	O-Ring Seal, F/C Port	Ethylene Propylene
7	2	4080378	Permeate Port	Noryl GFN2
8	2	6100442MK	Head Seal	Ethylene Propylene
9	2	6110229-N	Permeate Port Seal	Ethylene Propylene
10	2	4080320	Retaining Ring w/ Finger Pull	Stainless Steel, 316
11	2	6121200	Retaining Ring, Permeate Port	Stainless Steel, 316
12	2*	4080175	Support Saddle	TPR
13	2	4080137	Strap Assembly	Stainless Steel, 316
14	4	6150001	Strap Screw	Stainless Steel, 316
15	2	A/R	Adapter	Thermoplastic
16	1	4080043	Thrust Ring	PVC Thermoplastic
17	2**	6110326-N***	Adapter Seal	Ethylene Propylene
18	A/R	A/R	PWT Seal	Ethylene Propylene
19	3	4080062-4****	Shim, Adapter	Noryl GFN2

*3 each with shell length -4 and longer
Qty 4, *6110221-N, and ****4080071-2 when Permeate Port is not Noryl

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NOTES:

DIMENSIONS IN INCHES (MM APPROX.)

FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED

SHIMMING OF THE SADDLES MAY BE REQUIRED

CENTER VESSEL ON 2 OR 3 SUPPORTS AT SPAN(S) "S".

INCORRECT MANIFOLDING WILL CAUSE SEVERE LOCAL STRESS AROUND PORT AND MAY RESULT IN LEAKS AND PREMATURE FAILURE. TAKE EVERY PRECAUTION LISTED IN THE ENGINEERING PACKET OR USERS MANUAL.

INTERNAL PERMEATE PRESSURE MUST NOT EXCEED 125 PSI.

ASME SECTION X, 2013
RP CODE STAMP OPTIONAL

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PROTEC arisawa
Vista, California, U.S.A.
www.protec-arisawa.com

PRO 8-1200-EP

APPROVED				
AP 5/12/03				
CHECKED WJ 5/13/03				
DRAWN AP 5/13/03	ECO	REVISED	DRAWING	REV
	20002	3/31/14	101012	M