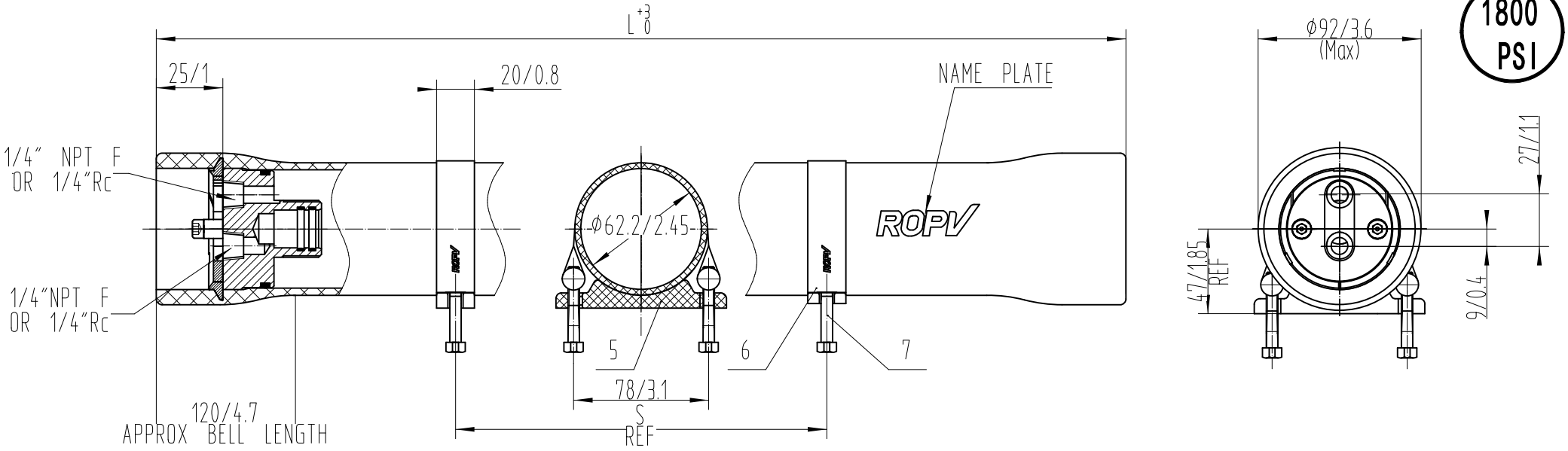

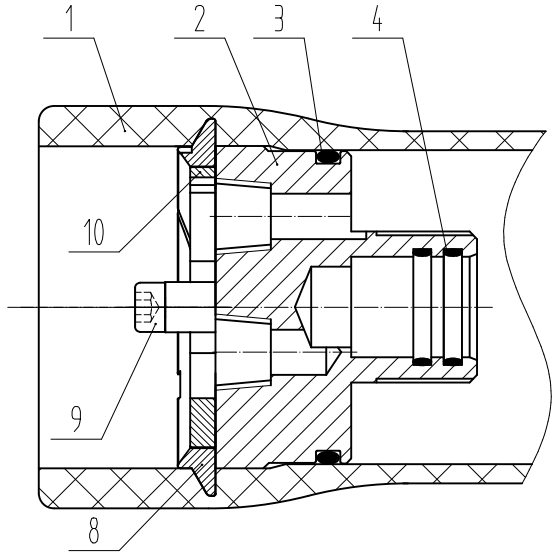

Ref	Part Number	Description	Qty	Material	Note
10	2012.1	Securing Ring	2	316SS	S
09	2010	Screw	4	316SS	M6x15
08	2009.1	Locking Kit Segment	2 Set	316SS	
07	2008	Strap Screw	4	304SS	M6x60 OPT
06	2007	Strap	2	316SS-Brass and Rubber	OPT
05	2003	Saddle	2	Rubber/PVC	OPT
04	4007	O-Ring	4	EPDM	19x2.65
03	2005	O-Ring	2	EPDM	56x3.55
02	20041	End Plate	2	2507SS	1/4"Rc OPT
	20041.1				1/4"NPT F OPT
01	20022C	2514 Shell	1	FRP	Opt for white,blue S
	20021C	2521 Shell			
	2002C	2540 Shell			

1 DESIGN PRESSURE 1800PSI(12.42MPa).
2 DESIGN TEMPERATURE 150°F(66°C).
3 MIN ALLOWABLE TEMPERATURE 20°F(-7°C).
4 WORKING MEDIUM,WATER pH RANGE 3~11.
5 DIMENSIONS IN MM(INCHES APPROX).
6 INTERNAL PERMEATE PRESSURE NOT TO EXCEED 125PSI(0.88Mpa).
7 PLEASE OPERATE IN ACCORDANCE WITH USER MANUAL.
8 FOR REFERENCE ONLY,NOT FOR CONSTRUCTION UNLESS CERTIFIED.
9 SPARE PARTS FORM JUST FOR REFERENCE,SPECIFIC FORM OF THE SPARE PART DRAWING PREVAIL,SUBJECT TO CHANGE WITHOUT NOTICE.
10 ALL PARTS CAN BE RECYCLED EXCEPT FRP SHELL.

Shell Number	L L.O.A (MM/IN)	S Span (MM/IN)	Approx assembly weight (KG/LB)
2514	462/18.1	200/7.9	3/6.8
2521	640/25.1	400/15.7	3.6/8
2540	1123/44.2	700/27.6	5/11.3

ROPV

DESIGN

REVIEW

APPROVAL

Harbin ROPV Industry Development Center

MODEL R25C1800E PRESSURE VESSEL

DRG R25C1800E-00

REV 12.5