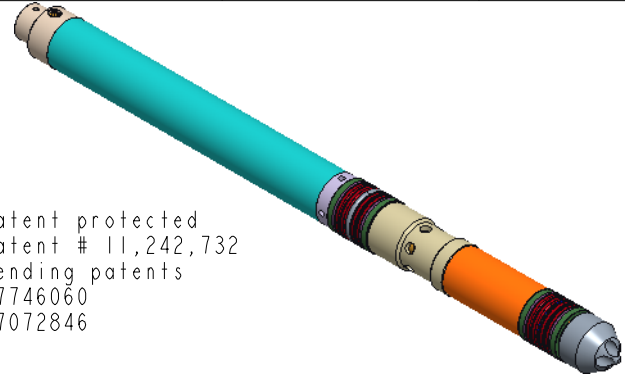


Nr.	Part number	Qty.	Part name	Note
1	104-20000-R		Housing AFO plug *	
2	104-20001-R		Dome	
3	104-20042-R		SEWB 15 subassembly	
4	104-20009-R		1-16-NPT set screw	
5	104-20014-R		LeeAFO-PLAX0505950B	
6	104-20015-R		#8x0.187 set screw	
7	105-10017-R		BKPFdb-10066087-32 *	
8	Z02390DFFKM		z02390dffkm.prt *	
9	105-10017-R		BKPFdb-10066087-32 *	
10	104-20016-R		BKP-Fdb-10064666-32	
11	Z02590DV		O-Ring025, Viton, 90D*	
12	104-20016-R		BKP-Fdb-10064666-32	
13	104-20020-R		Seal, fortressSEWB	
14	104-20022-R		TPC1556.01-Freudenberg	
15	104-20036-R		Inlet sub	
16	Z02490DV		O-Ring 024, 90D,Viton *	
17	Z02490DV		O-Ring 024, 90D,Viton *	
18	104-20006-R		Body, lower packing	
19	102-20024-C		Spring,0.072x1.12x0.976	
20	102-20021-C		Dart, check	
21	102-20022-C		Seal, check valve *	
22	104-20019-R		Nose	
23	102-20027-C		Retainer, seal	
24	104-20023-R		TPC1557.01-Freudenberg	
25	104-20034-R		Upper stem	
26	102-20026-C		Subassembly, stem, XXX,TC	
27	104-20039-R		Retaining ring	
28	100-2XXX-TC-15-TSMS		TSMS seats 1.5	
29	105-10042-R		BKP-Freud TBD	
30	Z02090DFFKM		z02090dffkm.prt	
31	105-10042-R		BKP-Freud TBD	
32	Z2-11590DFFKM		z2-11590dffkm.prt	
33	104-20037-R		Regulator nut	
34	104-20038-R		Jam nut TSMS	
35	BELVILLECDS-105159		belvillecnds-105159.prt	
36	BELVILLECDS-105159		belvillecnds-105159.prt	

Design specification			
Nominal OD	1.5" (38.1mm)	Factory acceptance	API9G2
Total length	21.7" (551mm)	Max gas flow rate	6 mmscf/min
Port type	Square edge	Max liquid flow rate	2 BBL/min
Port sizes	0.187-0.5"	Validation tested	
Latch thread	1-1/16-18-UNF-2A	Setting retrieval	Tubing
Valve material	Monel Inc718/Monel400	Quality control grade	API19G2
Seal material	Viton 90D/FFKM	Functional testing grade	API19G2
Service	Standard/H2SCO2		
Gas lift mandrel	Wireline retrievable		
Pressure rating max	0-5000 PSI dome		
Temperature rating	300 F max		
Check valve rating	10,000 PSI		



Patent protected  
 Patent # 11,242,732  
 Pending patents  
 17746060  
 17072846

ELC Energy Services LLC  <small>Proprietary note          The information contained herein is the confidential property of ELC Energy Services LLC and its affiliates. It is to be used only for the benefit of ELC and should not be reproduced or used for any other purpose without written consent of ELC Energy Services LLC.</small>	Material Inc 718	Title RH-2-1.5" TSMS SEWB GLV		
	Heat treat NA	Unless otherwise specified		
	Coating NA	All angles 45°		
	Weight Lb NA	Thread entry/exit 45°		
Drw: ZS Ckd: MSJ App: ZS Date: 4/15/2021	Changes from previous revision denoted by $\Delta$	Dimensions in inches Corners R0.005 max 3rd angle projection	Dimensions in mm Break edges 0.005 max Drawing Number 052-223-0424-03	X.X +/- 0.0063" X.XX +/- 0.025" X.XX +/- 0.010" X.XXX +/- 0.005" Scale Do not scale Rev 0
		Fractional +/- 1/64"	Angular +/- 0.5°	Surf. finish 0.125
		T.I.R. 0.005" max		Sheet