

Table 2 Design Pressure: 150 psig Test Pressure: 225 psig Design Temperature: 500°F

Nominal Size NPS	Axial Deflection (inches)	Axial Spring Rate (lb/in)	Part Number 1501 1502 1504	1501 & 1504		1502	
				Overall Length (inches)	Weight (lbs)	Overall Length (inches)	Weight (lbs)
2	2	58	-131-2.0	11	13	10.5	3
	3	43	-131-3.0	14	15	13.5	4
2 1/2	2	72	-135-2.0	11	19	10.5	5
	3	54	-135-3.0	14	21	13.5	7
3	2	93	-140-2.0	11	23	10.5	6
	3	70	-140-3.0	14	25	13.5	9
4	2	207	-148-2.0	11	30	10.5	9
	3	155	-148-3.0	14	35	13.5	13
5	2	253	-155-2.0	11	37	10.5	12
	3	190	-155-3.0	14	42	13.5	17
6	2	464	-160-2.0	11	44	10.5	16
	3	348	-160-3.0	14	51	13.5	23
8	2	434	-167-2.0	11	63	10.5	24
	3	325	-167-3.0	14	74	13.5	35
10	2	548	-174-2.0	11.5	102	11	34
	3	411	-174-3.0	14.5	117	14	49
12	2	818	-180-2.0	11.5	136	11	40
	3	614	-180-3.0	14.5	154	14	58
14	2	809	-181-2.0	11.5	147	11	43
	3	607	-181-3.0	14.5	166	14	63
1	2	3	4	5	6	7	8

Table 3 Design Pressure: 300 psig Test Pressure: 450 psig Design Temperature: 500°F

Nominal Size NPS	Axial Deflection (inches)	Axial Spring Rate (lb/in)	Part Number 1501 1502 1504	1501 & 1504		1502	
				Overall Length (inches)	Weight (lbs)	Overall Length (inches)	Weight (lbs)
2	2	125	-331-2.0	12	17	11.5	3
	2.5	109	-331-2.5	13.5	18	13.0	4
2 1/2	2	153	-335-2.0	12	23	11.5	6
	2.5	134	-335-2.5	13.5	24	13.0	7
3	2	197	-340-2.0	12	28	11.5	7
	2.5	172	-340-2.5	13.5	29	13.0	9
4	2	519	-348-2.0	12	39	11.5	10
	2.5	454	-348-2.5	13.5	42	13.0	13
5	2	634	-355-2.0	12	46	11.5	14
	2.5	555	-355-2.5	13.5	50	13.0	17
6	2	652	-360-2.0	12	71	11.5	18
	2.5	570	-360-2.5	13.5	76	13.0	23
8	2	934	-367-2.0	12	99	11.5	28
	2.5	817	-367-2.5	13.5	106	13.0	35
10	2	1174	-374-2.0	12.5	141	11.5	39
	2.5	1027	-374-2.5	14.0	151	13.5	49
12	2	1980	-380-2.0	12.5	184	11.5	46
	2.5	1733	-380-2.5	14.0	196	13.5	58
14	2	2119	-381-2.0	12.5	199	11.5	50
	2.5	1854	-381-2.5	14.0	212	13.5	63
1	2	3	4	5	6	7	8