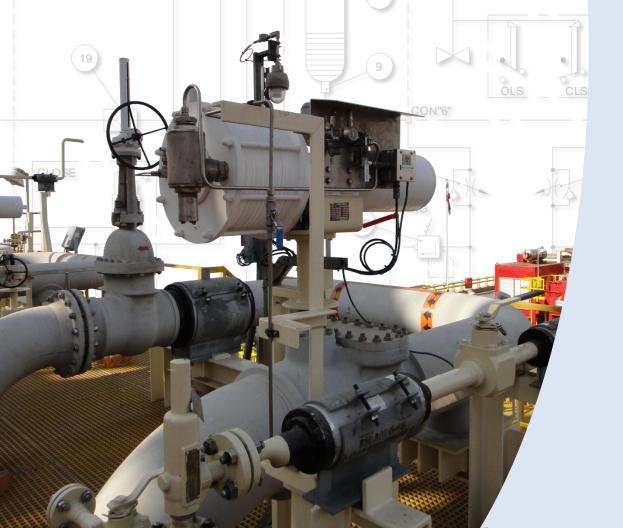


INTRODUCTION

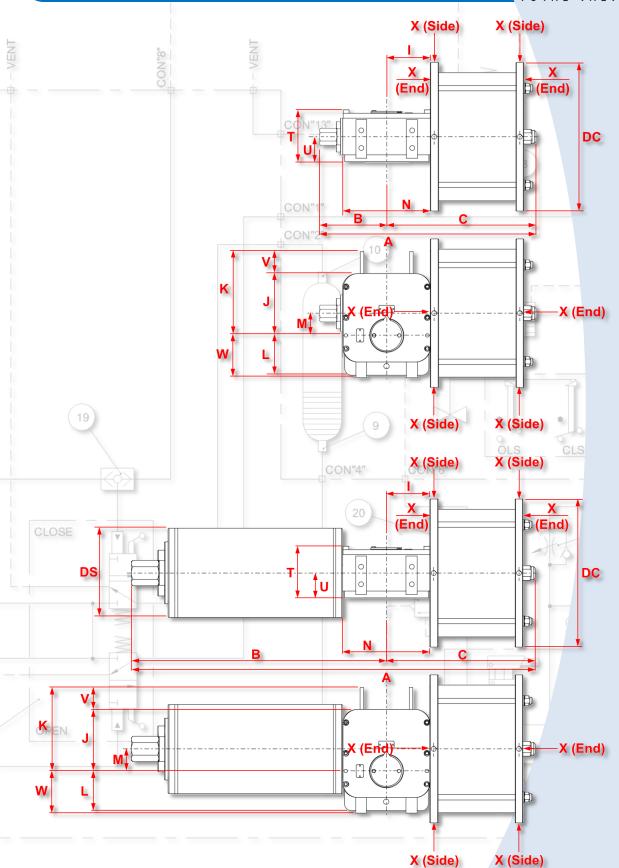
Paladon Systems PN-Series high performance pneumatic scotch-yoke valve actuators are designed specifically to control quarter-turn (90°) valves such as ball, plug and butterfly. The all-steel construction guarantees rugged performance over an extended service life.

The design criteria were established to guarantee a long life-cycle under severe service conditions. Optimum design dictates a minimum of moving parts based on the scotch-yoke design which has been proven over many years to be the most efficient mechanism for operating quarter-turn valves by converting linear piston movement to rotary motion. This mechanism has been refined by Paladon Systems to minimise friction and deliver high torque outputs even at low supply pressures.



DIMENSIONS GUIDE





FRAME 0.4 ASSEMBLIES



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
PNS-0.4-78-DA	13.82	4.22	9.61	N/A	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	39.69	31.74
PNS-0.4-122-DA	13.82	4.22	9.61	N/A	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	50.71	49.43
PNS-0.4-201-DA	13.82	4.22	9.61	N/A	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	59.53	81.17
PNS-0.4-314-DA	13.82	4.22	9.61	N/A	10.00	2.33	3.47	5.44	11.03	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	74.96	126.32
PNS-0.4-78-SRC0A	19.97	10.36	9.61	4.00	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	48.51	31.74
PNS-0.4-78-SRC1A	20.87	11.26	9.61	4.00	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	48.51	31.74
PNS-0.4-78-SRC2A	20.63	11.03	9.61	4.00	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	48.51	31.74
PNS-0.4-78-SRC3A	21.26	11.66	9.61	4.00	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	48.51	31.74
PNS-0.4-78-SRC4A	20.87	11.26	9.61	5.00	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	50.71	31.74
PNS-0.4-78-SRC5A	21.34	11.74	9.61	5.00	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	50.71	31.74
PNS-0.4-78-SRC6A	22.92	13.31	9.61	5.00	6.07	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	52.92	31.74
PNS-0.4-122-SRC0A	19.97	10.36	9.61	4.00	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	59.53	49.43
PNS-0.4-122-SRC1A	20.87	11.26	9.61	4.00	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	59.53	49.43
PNS-0.4-122-SRC2A	20.63	11.03	9.61	4.00	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	59.53	49.43
PNS-0.4-122-SRC3A	21.26	11.66	9.61	4.00	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	59.53	49.43
PNS-0.4-122-SRC4A	20.87	11.26	9.61	5.00	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	59.53	49.43
PNS-0.4-122-SRC5A	21.34	11.74	9.61	5.00	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	59.53	49.43
PNS-0.4-122-SRC6A	22.92	13.31	9.61	5.00	7.05	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	61.73	49.43
PNS-0.4-201-SRC0A	19.97	10.36	9.61	4.00	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	68.35	81.17
PNS-0.4-201-SRC1A	20.87	11.26	9.61	4.00	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	68.35	81.17
PNS-0.4-201-SRC2A	20.63	11.03	9.61	4.00	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	68.35	81.17
PNS-0.4-201-SRC3A	21.26	11.66	9.61	4.00	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	68.35	81.17
PNS-0.4-201-SRC4A	20.87	11.26	9.61	5.00	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	70.55	81.17
PNS-0.4-201-SRC5A	21.34	11.74	9.61	5.00	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	70.55	81.17
PNS-0.4-201-SRC6A	22.92	13.31	9.61	5.00	8.43	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	72.76	81.17
PNS-0.4-314-SRC0A	19.97	10.36	9.61	4.00	10.00	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	81.58	126.32
PNS-0.4-314-SRC1A	20.87	11.26	9.61	4.00	10.00	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	81.58	126.32
PNS-0.4-314-SRC2A	20.63	11.03	9.61	4.00	10.00	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	81.58	126.32
PNS-0.4-314-SRC3A	21.26	11.66	9.61	4.00	10.00	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	81.58	126.32
PNS-0.4-314-SRC4A	20.87	11.26	9.61	5.00	10.00	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	83.78	126.32
PNS-0.4-314-SRC5A	21.34	11.74	9.61	5.00	10.00	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	83.78	126.32
PNS-0.4-314-SRC6A	22.92	13.31	9.61	5.00	10.00	2.33	3.47	5.44	2.05	0.99	4.65	4.02	1.97	1.97	2.21	1/4" (side conn.)	85.99	126.32



FRAME 1 ASSEMBLIES



				DS	DC												Weight	Swept
Actuator Model	A (in)	B (in)	C (in)	(in)	(in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	(lbs)	Volume (cu.in.)
PNS-1-78-DA	17.60	5.40	12.21	N/A	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	63.94	50.65
PNS-1-122-DA	17.60	5.40	12.21	N/A	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	74.96	79.34
PNS-1-201-DA	17.60	5.40	12.21	N/A	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	88.19	129.38
PNS-1-314-DA	17.60	5.40	12.21	N/A	10.00	3.51	5.12	7.09	11.03	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	103.62	202.60
PNS-1-78-SRC1B	26.34	14.14	12.21	4.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	74.96	50.65
PNS-1-78-SRC2B	25.95	13.75	12.21	4.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	74.96	50.65
PNS-1-78-SRC3B	26.50	14.30	12.21	4.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	74.96	50.65
PNS-1-78-SRC4B	26.30	14.10	12.21	5.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	77.17	50.65
PNS-1-78-SRC5B	34.65	22.45	12.21	6.26	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	94.80	50.65
PNS-1-78-SRC6B	26.54	14.34	12.21	5.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	77.17	50.65
PNS-1-78-SRC7B	29.49	17.29	12.21	5.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	81.58	50.65
PNS-1-78-SRC8B	28.98	16.78	12.21	5.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	81.58	50.65
PNS-1-78-SRC9B	28.47	16.26	12.21	5.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	81.58	50.65
PNS-1-78-SRC10B	31.89	19.69	12.21	8.63	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	110.24	50.65
PNS-1-78-SRC11B	30.71	18.51	12.21	5.00	6.07	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	83.78	50.65
PNS-1-122-SRC1B	26.34	14.14	12.21	4.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	83.78	79.34
PNS-1-122-SRC2B	25.95	13.75	12.21	4.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	83.78	79.34
PNS-1-122-SRC3B	26.50	14.30	12.21	4.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19		83.78	79.34
PNS-1-122-SRC4B	26.30	14.10	12.21	5.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	85.99	79.34
PNS-1-122-SRC5B	34.65	22.45	12.21	6.26	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97		1/4" (side conn.)	103.62	79.34
PNS-1-122-SRC6B	26.54	14.34	12.21	5.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	88.19	79.34
PNS-1-122-SRC7B	29.49	17.29	12.21	5.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97		1/4" (side conn.)	92.60	79.34
PNS-1-122-SRC8B	28.98	16.78	12.21	5.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	92.60	79.34
PNS-1-122-SRC9B	28.47	16.26	12.21	5.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	92.60	79.34
PNS-1-122-SRC10B	31.89	19.69	12.21	8.63	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, (,	119.05	79.34
PNS-1-122-SRC11B	30.71	18.51	12.21	5.00	7.05	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	94.80	79.34
PNS-1-201-SRC1B	26.34	14.14	12.21	4.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	97.01	129.38
PNS-1-201-SRC2B	25.95	13.75	12.21	4.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, (,	97.01	129.38
PNS-1-201-SRC3B	26.50	14.30	12.21	4.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97		1/4" (side conn.)	97.01	129.38
PNS-1-201-SRC4B	26.30	14.10	12.21	5.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	99.21	129.38
PNS-1-201-SRC5B	34.65	22.45	12.21	6.26	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	116.85	129.38
PNS-1-201-SRC6B	26.54	14.34	12.21	5.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	101.42	129.38
PNS-1-201-SRC7B	29.49	17.29	12.21	5.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	105.83	129.38
PNS-1-201-SRC8B	28.98	16.78	12.21	5.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97		1/4" (side conn.)	105.83	129.38
PNS-1-201-SRC9B	28.47	16.26	12.21	5.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	105.83	129.38
PNS-1-201-SRC10B	31.89	19.69	12.21	8.63	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97		1/4" (side conn.)	132.28	129.38
PNS-1-201-SRC11B	30.71	18.51	12.21	5.00	8.43	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19		108.03	129.38
PNS-1-314-SRC1B	26.34	14.14	12.21	4.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	112.44	202.60
PNS-1-314-SRC2B	25.95	13.75	12.21	4.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	112.44	202.60
PNS-1-314-SRC3B	26.50	14.30	12.21	4.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	112.44	202.60
PNS-1-314-SRC4B	26.30	14.10	12.21	5.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, , ,	114.65	202.60
PNS-1-314-SRC5B	34.65	22.45	12.21	6.26	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	, (,	132.28	202.60
PNS-1-314-SRC6B	26.54	14.34	12.21	5.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97		1/4" (side conn.)	116.85	202.60
PNS-1-314-SRC7B	29.49	17.29	12.21	5.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.03	2.25	1.97	3.19	1/4" (side conn.)	121.26	202.60
PNS-1-314-SRC8B	28.98	16.78	12.21	5.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	121.26	202.60
PNS-1-314-SRC9B	28.47	16.26	12.21	5.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	121.26	202.60
PNS-1-314-SRC10B	31.89	19.69	12.21	8.63	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4" (side conn.)	147.71	202.60
PNS-1-314-SRC11B	30.71	18.51	12.21	5.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97		1/4" (side conn.)	123.46	202.60
LIN2-1-214-2KC11R	30./1	18.51	12.21	5.00	10.00	3.51	5.12	7.09	2.96	1.58	7.01	4.65	2.25	1.97	3.19	1/4 (Side conn.)	123.46	202.60

OPEN A TO

FRAME 2 ASSEMBLIES



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X (NPT)	Weight (lbs)	Swept Volume (cu.in.)
PNS-2-201-DA	19.41	5.83	13.59	N/A	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	99.21	161.72
PNS-2-314-DA	19.41	5.83	13.59	N/A	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	119.05	253.25
PNS-2-433-DA	19.41	5.83	13.59	N/A	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	145.51	349.67
PNS-2-615-DA	19.41	5.83	13.59	N/A	13.63	3.90	5.52	7.49	11.03	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	174.17	496.13
PNS-2-201-SRC1E	28.98	15.40	13.59	4.00	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	108.03	161.72
PNS-2-201-SRC2E	28.55	14.97	13.59	4.00	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	108.03	161.72
PNS-2-201-SRC3E	29.18	15.60	13.59	4.00	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	108.03	161.72
PNS-2-201-SRC4E	28.78	15.20	13.59	5.00	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	110.24	161.72
PNS-2-201-SRC5E	36.93	23.35	13.59	6.26	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	130.08	161.72
PNS-2-201-SRC6E	35.75	22.17	13.59	6.26	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	127.87	161.72
PNS-2-201-SRC7E	30.83	17.25	13.59	5.00	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97			116.85	161.72
PNS-2-201-SRC8E	34.38	20.79	13.59	8.63	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	158.74	161.72
PNS-2-201-SRC9E	32.96	19.38	13.59	5.00	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	121.26	161.72
PNS-2-201-SRC10E	31.15	17.56	13.59	8.63	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	147.71	161.72
PNS-2-201-SRC11E	33.67	20.08	13.59	8.00	8.43	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	163.15	161.72
PNS-2-314-SRC1E	28.98	15.40	13.59	4.00	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		1/4" (side conn.)	127.87	253.25
PNS-2-314-SRC2E	28.55	14.97	13.59	4.00	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		1/4" (side conn.)	127.87	253.25
PNS-2-314-SRC3E	29.18	15.60	13.59	4.00	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	127.87	253.25
PNS-2-314-SRC4E	28.78	15.20	13.59	5.00	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	130.08	253.25
PNS-2-314-SRC5E	36.93	23.35	13.59	6.26	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	149.92	253.2
PNS-2-314-SRC6E	35.75	22.17	13.59	6.26	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	147.71	253.25
	30.83	17.25	13.59	5.00	10.00	3.90		7.49	3.55	1.97	7.80		2.25	1.97	3.78	, , , , , ,	136.69	253.25
PNS-2-314-SRC7E							5.52					4.65				1/4" (side conn.)		
PNS-2-314-SRC8E	34.38	20.79	13.59	8.63	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		1/4" (side conn.)	178.58	253.25
PNS-2-314-SRC9E	32.96	19.38	13.59	5.00	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	141.10	253.2
PNS-2-314-SRC10E	31.15	17.56	13.59	8.63	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	167.56	253.25
PNS-2-314-SRC11E	33.67	20.08	13.59	8.00	10.00	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		1/4" (side conn.)	182.99	253.25
PNS-2-433-SRC1E	28.98	15.40	13.59	4.00	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		1/4" (side conn.)	154.33	349.67
PNS-2-433-SRC2E	28.55	14.97	13.59	4.00	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	154.33	349.67
PNS-2-433-SRC3E	29.18	15.60	13.59	4.00	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		1/4" (side conn.)	154.33	349.67
PNS-2-433-SRC4E	28.78	15.20	13.59	5.00	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	156.53	349.67
PNS-2-433-SRC5E	36.93	23.35	13.59	6.26	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	176.37	349.67
PNS-2-433-SRC6E	35.75	22.17	13.59	6.26	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	174.17	349.67
PNS-2-433-SRC7E	30.83	17.25	13.59	5.00	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	163.15	349.67
PNS-2-433-SRC8E	34.38	20.79	13.59	8.63	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	205.03	349.67
PNS-2-433-SRC9E	32.96	19.38	13.59	5.00	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		, , , , , ,	165.35	349.67
PNS-2-433-SRC10E	31.15	17.56	13.59	8.63	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97		1/4" (side conn.)	194.01	349.67
PNS-2-433-SRC11E	33.67	20.08	13.59	8.00	11.82	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	207.24	349.67
PNS-2-615-SRC1E	28.98	15.40	13.59	4.00	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	185.19	496.13
PNS-2-615-SRC2E	28.55	14.97	13.59	4.00	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	185.19	496.13
PNS-2-615-SRC3E	29.18	15.60	13.59	4.00	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	185.19	496.1
PNS-2-615-SRC4E	28.78	15.20	13.59	5.00	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	185.19	496.13
PNS-2-615-SRC5E	36.93	23.35	13.59	6.26	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	205.03	496.13
PNS-2-615-SRC6E	35.75	22.17	13.59	6.26	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	205.03	496.13
PNS-2-615-SRC7E	30.83	17.25	13.59	5.00	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	191.81	496.13
PNS-2-615-SRC8E	34.38	20.79	13.59	8.63	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	233.69	496.13
PNS-2-615-SRC9E	32.96	19.38	13.59	5.00	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	196.22	496.13
PNS-2-615-SRC10E	31.15	17.56	13.59	8.63	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	224.88	496.13
PNS-2-615-SRC11E	33.67	20.08	13.59	8.00	13.63	3.90	5.52	7.49	3.55	1.97	7.80	4.65	2.25	1.97	3.78	1/4" (side conn.)	238.10	496.13





FRAME 8 ASSEMBLIES



				D 0													Martin 1.4	Swept
Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Volume (cu.in.)
PNS-8-314-DA	27.45	9.14	18.31	N/A	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	207.24	364.93
PNS-8-433-DA	27.45	9.14	18.31	N/A	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	251.33	503.45
PNS-8-615-DA	28.55	9.14	19.41	N/A	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	282.20	715.20
PNS-8-804-DA	28.55	9.14	19.41	N/A	15.79	5.87	8.47	11.23	11.03	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	324.08	933.67
PNS-8-1256-DA	29.69	9.14	20.56	N/A	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	509.27	1459.08
PNS-8-1590-DA	29.69	9.14	20.56	N/A	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	619.50	1847.19
PNS-8-2290-DA	29.93	9.14	20.79	N/A	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	855.40	2659.42
PNS-8-314-SRC1F	43.23	24.93	18.31	6.26	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	240.31	364.93
PNS-8-314-SRC2F	41.70	23.39	18.31	6.26	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	238.10	364.93
PNS-8-314-SRC3F	42.21	23.90	18.31	8.63	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	271.17	364.93
PNS-8-314-SRC4F	42.21	23.90	18.31	8.63	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	273.38	364.93
PNS-8-314-SRC5F	45.12	26.82	18.31	8.00	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	277.79	364.93
PNS-8-314-SRC6F	49.18	30.87	18.31	8.00	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	306.45	364.93
PNS-8-314-SRC7F	47.72	29.41	18.31	8.00	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	302.04	364.93
PNS-8-314-SRC8F	55.40	37.09	18.31	10.00	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	445.34	364.93
PNS-8-314-SRC9F	53.47	35.16	18.31	10.00	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	425.50	364.93
PNS-8-314-SRC10F (E)	46.66	28.35	18.31	16.50	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	604.07	364.93
PNS-8-314-SRC10F (H)	56.30	38.00	18.31	11.76	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	504.86	364.93
PNS-8-314-SRC11F	53.75	35.44	18.31	11.76	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	377.00	364.93
PNS-8-314-SRC12F	48.43	30.12	18.31	11.76	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	388.02	364.93
PNS-8-314-SRC13F	57.68	39.38	18.31	13.78	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	504.86	364.93
PNS-8-314-SRC14F	66.54	48.23	18.31	16.50	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	961.22	364.93
PNS-8-314-SRC15F (E)	53.94	35.63	18.31	16.50	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	650.37	364.93
PNS-8-314-SRC15F (H)	63.59	45.28	18.31	13.51	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	663.60	364.93
PNS-8-314-SRC16F	50.95	32.64	18.31	16.50	10.00	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	634.94	364.93
PNS-8-433-SRC1F	43.23	24.93	18.31	6.26	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	282.20	503.45
PNS-8-433-SRC2F	41.70	23.39	18.31	6.26	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	282.20	503.45
PNS-8-433-SRC3F	42.21	23.90	18.31	8.63	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	315.27	503.45
PNS-8-433-SRC4F	42.21	23.90	18.31	8.63	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	317.47	503.45
PNS-8-433-SRC5F	45.12	26.82	18.31	8.00	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	321.88	503.45
PNS-8-433-SRC6F	49.18	30.87	18.31	8.00	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	350.54	503.45
PNS-8-433-SRC7F	47.72	29.41	18.31	8.00	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	343.93	503.45
PNS-8-433-SRC8F	55.40	37.09	18.31	10.00	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	489.43	503.45
PNS-8-433-SRC9F	53.47	35.16	18.31	10.00	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	469.59	503.45
PNS-8-433-SRC10F (E)	46.66	28.35	18.31	16.50	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	648.16	503.45
PNS-8-433-SRC10F (H)	56.30	38.00	18.31	11.76	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	548.96	503.45
PNS-8-433-SRC11F	53.75	35.44	18.31	11.76	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	418.88	503.45
PNS-8-433-SRC12F	48.43	30.12	18.31	11.76	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	432.11	503.45
PNS-8-433-SRC13F	57.68	39.38	18.31	13.78	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	548.96	503.45
PNS-8-433-SRC14F	66.54	48.23	18.31	16.50	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	1005.31	503.45
PNS-8-433-SRC15F (E)	53.94	35.63	18.31	16.50	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	692.26	503.45
PNS-8-433-SRC15F (H)	63.59	45.28	18.31	13.51	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	707.69	503.45
PNS-8-433-SRC16F	50.95	32.64	18.31	16.50	11.82	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	676.82	503.45
PNS-8-615-SRC1F	44.34	24.93	19.41	6.26	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	315.27	715.20
PNS-8-615-SRC2F	42.80	23.39	19.41	6.26	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	313.06	715.20
PNS-8-615-SRC3F	43.31	23.90	19.41	8.63	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	346.13	715.20
PNS-8-615-SRC4F	43.31	23.90	19.41	8.63	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	348.34	715.20
PNS-8-615-SRC5F	46.23	26.82	19.41	8.00	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	352.74	715.20
PNS-8-615-SRC6F	50.28	30.87	19.41	8.00	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	381.40	715.20
PNS-8-615-SRC7F	48.82	29.41	19.41	8.00	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	377.00	715.20
PNS-8-615-SRC8F	56.50	37.09	19.41	10.00	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	520.30	715.20
PNS-8-615-SRC9F	54.57	35.16	19.41	10.00	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	500.45	715.20
PNS-8-615-SRC10F (E)	47.76	28.35	19.41	16.50	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	679.03	715.20
PNS-8-615-SRC10F (H)	57.41	38.00	19.41	11.76	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	579.82	715.20
PNS-8-615-SRC11F	54.85	35.44	19.41	11.76	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	451.95	715.20

FRAME 8 ASSEMBLIES – CONT.

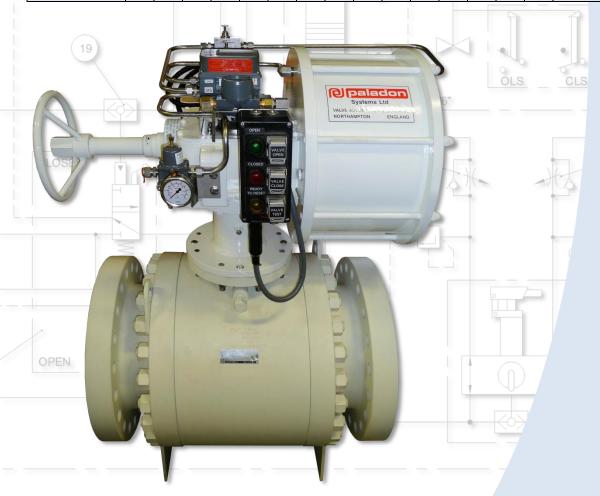


Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
PNS-8-615-SRC12F	49.53	30.12	19.41	11.76	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	462.98	715.20
PNS-8-615-SRC13F	58.78	39.38	19.41	13.78	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	579.82	715.20
PNS-8-615-SRC14F	67.64	48.23	19.41	16.50	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	1036.18	715.20
PNS-8-615-SRC15F (E)	55.04	35.63	19.41	16.50	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	725.33	715.20
PNS-8-615-SRC15F (H)	64.69	45.28	19.41	13.51	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	738.55	715.20
PNS-8-615-SRC16F	52.05	32.64	19.41	16.50	14.06	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		709.89	715.20
PNS-8-804-SRC1F	44.34	24.93	19.41	6.26	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	357.15	933.67
PNS-8-804-SRC2F	42.80	23.39	19.41	6.26	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	354.95	933.67
PNS-8-804-SRC3F	43.31	23.90	19.41	8.63	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	388.02	933.67
PNS-8-804-SRC4F	43.31	23.90	19.41	8.63	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	390.22	933.67
PNS-8-804-SRC5F	46.23	26.82	19.41	8.00	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	394.63	933.67
PNS-8-804-SRC6F	50.28	30.87	19.41	8.00	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	423.29	933.67
PNS-8-804-SRC7F	48.82	29.41	19.41	8.00	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	418.88	933.67
PNS-8-804-SRC8F	56.50	37.09	19.41	10.00	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1/2" (side conn.)	562.18	933.67
PNS-8-804-SRC9F	54.57	35.16	19.41	10.00	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		1/2" (side conn.)	542.34	933.67
PNS-8-804-SRC10F (E)	47.76	28.35	19.41	16.50	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		720.92	933.67
PNS-8-804-SRC10F (H)	57.41	38.00	19.41	11.76	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		1/2" (side conn.)	621.71	933.67
PNS-8-804-SRC11F	54.85	35.44	19.41	11.76	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		1/2" (side conn.)	493.84	933.67
PNS-8-804-SRC12F	49.53	30.12	19.41	11.76	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	1	504.86	933.67
PNS-8-804-SRC13F	58.78	39.38	19.41	13.78	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		1/2" (side conn.)	621.71	933.67
PNS-8-804-SRC14F	67.64	48.23	19.41	16.50	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		1/2" (side conn.)	1078.07	933.67
PNS-8-804-SRC15F (E)	55.04	35.63	19.41	16.50	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		767.21	933.67
PNS-8-804-SRC15F (H)	64.69	45.28	19.41	13.51	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		1/2" (side conn.)	780.44	933.67
PNS-8-804-SRC16F	52.05	32.64	19.41	16.50	15.79	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		1/2" (side conn.)	751.78	933.67
PNS-8-1256-SRC1F	45.48	24.93	20.56	6.26	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		540.14	1459.08
PNS-8-1256-SRC2F	43.94	23.39	20.56	6.26	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		537.93	1459.08
PNS-8-1256-SRC3F	44.45	23.90	20.56	8.63	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	, , , , ,	573.21	1459.08
PNS-8-1256-SRC4F	44.45	23.90	20.56	8.63	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		575.41	1459.08
PNS-8-1256-SRC5F	47.37	26.82	20.56	8.00	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		577.62	1459.08
PNS-8-1256-SRC6F	51.42	30.87	20.56	8.00	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		608.48	1459.08
PNS-8-1256-SRC7F	49.97	29.41	20.56	8.00	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		601.87	1459.08
PNS-8-1256-SRC8F	57.64	37.09	20.56	10.00	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	747.37	1459.08
PNS-8-1256-SRC9F	55.71	35.16	20.56	10.00	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		727.53	1459.08
PNS-8-1256-SRC10F (E)	48.90	28.35	20.56	16.50	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		906.10	1459.08
PNS-8-1256-SRC10F (H)	58.55	38.00	20.56	11.76	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	, , , , , , ,	806.90	1459.08
PNS-8-1256-SRC11F	55.99	35.44	20.56	11.76	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		676.82	1459.08
PNS-8-1256-SRC12F	50.67	30.12	20.56	11.76	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		690.05	1459.08
PNS-8-1256-SRC13F	59.93	39.38	20.56	13.78	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		806.90	1459.08
PNS-8-1256-SRC14F	68.78	48.23	20.56	16.50	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26		1261.05	1459.08
PNS-8-1256-SRC15F (E)	56.19	35.63	20.56	16.50	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	950.20	1459.08
PNS-8-1256-SRC15F (H)	65.83	45.28	20.56	13.51	18.98	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	, , , , , , , ,	965.63	1459.08
PNS-8-1256-SRC16F	53.19		20.56				8.47			2.96		6.30				3/4" (end conn.)	934.76	1459.08
PNS-8-1590-SRC1F	45.48	24.93	20.56	6.26	20.95	5.87	8.47	11.23	5.91	2.96		6.30	3.08	2.76		3/4" (end conn.)	652.57	1847.19
PNS-8-1590-SRC2F	43.94	23.39	20.56	6.26	20.95	5.87	8.47	11.23	5.91	2.96		6.30	3.08			3/4" (end conn.)	650.37	1847.19
PNS-8-1590-SRC3F	44.45	23.90	20.56	8.63	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08			3/4" (end conn.)	683.44	1847.19
PNS-8-1590-SRC4F	44.45	23.90	20.56	8.63	20.95	5.87	8.47	11.23	5.91	2.96		6.30	3.08	2.76		3/4" (end conn.)	685.64	1847.19
PNS-8-1590-SRC5F	47.37	26.82	20.56	8.00	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		3/4" (end conn.)	690.05	1847.19
PNS-8-1590-SRC6F	51.42	30.87	20.56	8.00	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08			3/4" (end conn.)	718.71	1847.19
PNS-8-1590-SRC7F	49.97	29.41	20.56	8.00	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		3/4" (end conn.)	712.10	1847.19
PNS-8-1590-SRC8F	57.64	37.09	20.56	10.00	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		3/4" (end conn.)	857.60	1847.19
PNS-8-1590-SRC9F	55.71	35.16	20.56	10.00	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		3/4" (end conn.)	837.76	1847.19
PNS-8-1590-SRC10F (E)	48.90	28.35	20.56	16.50	20.95	5.87	8.47	11.23	5.91	2.96		6.30	3.08	2.76		3/4" (end conn.)	1016.34	1847.19
	58.55	38.00	20.56	11.76	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08			3/4" (end conn.)	917.13	1847.19
PNS-8-1590-SRC10F (H)	50.55																	
PNS-8-1590-SRC10F (H) PNS-8-1590-SRC11F	55.99	35.44	20.56	11.76	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76		3/4" (end conn.)	789.26	1847.19

FRAME 8 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
PNS-8-1590-SRC13F	59.93	39.38	20.56	13.78	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	917.13	1847.19
PNS-8-1590-SRC14F	68.78	48.23	20.56	16.50	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1373.48	1847.19
PNS-8-1590-SRC15F (E)	56.19	35.63	20.56	16.50	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1062.63	1847.19
PNS-8-1590-SRC15F (H)	65.83	45.28	20.56	13.51	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1075.86	1847.19
PNS-8-1590-SRC16F	53.19	32.64	20.56	16.50	20.95	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1045.00	1847.19
PNS-8-2290-SRC1F	45.71	24.93	20.79	6.26	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	888.47	2659.42
PNS-8-2290-SRC2F	44.18	23.39	20.79	6.26	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	886.26	2659.42
PNS-8-2290-SRC3F	44.69	23.90	20.79	8.63	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	919.33	2659.42
PNS-8-2290-SRC4F	44.69	23.90	20.79	8.63	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	921.54	2659.42
PNS-8-2290-SRC5F	47.60	26.82	20.79	8.00	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	925.95	2659.42
PNS-8-2290-SRC6F	51.66	30.87	20.79	8.00	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	954.61	2659.42
PNS-8-2290-SRC7F	50.20	29.41	20.79	8.00	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	947.99	2659.42
PNS-8-2290-SRC8F	57.88	37.09	20.79	10.00	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1093.50	2659.42
PNS-8-2290-SRC9F	55.95	35.16	20.79	10.00	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1073.66	2659.42
PNS-8-2290-SRC10F (E)	49.14	28.35	20.79	16.50	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1252.23	2659.42
PNS-8-2290-SRC10F (H)	58.78	38.00	20.79	11.76	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1153.02	2659.42
PNS-8-2290-SRC11F	56.23	35.44	20.79	11.76	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1025.15	2659.42
PNS-8-2290-SRC12F	50.91	30.12	20.79	11.76	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1036.18	2659.42
PNS-8-2290-SRC13F	60.16	39.38	20.79	13.78	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1153.02	2659.42
PNS-8-2290-SRC14F	69.02	48.23	20.79	16.50	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1609.38	2659.42
PNS-8-2290-SRC15F (E)	56.42	35.63	20.79	16.50	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1298.53	2659.42
PNS-8-2290-SRC15F (H)	66.07	45.28	20.79	13.51	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1311.76	2659.42
PNS-8-2290-SRC16F	53.43	32.64	20.79	16.50	25.20	5.87	8.47	11.23	5.91	2.96	11.74	6.30	3.08	2.76	6.26	3/4" (end conn.)	1280.89	2659.42



FRAME 16 ASSEMBLIES



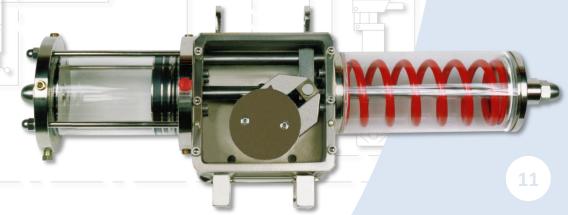
Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
PNS-16-615-DA	38.59	12.05	26.54	N/A	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	445.34	1074.63
PNS-16-804-DA	38.59	12.05	26.54	N/A	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	478.41	1403.55
PNS-16-1590-DA	39.65	12.05	27.60	N/A	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	789.26	2775.98
PNS-16-2290-DA	41.82	12.05	29.77	N/A	25.20	9.57	11.23	13.98	11.03	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1031.77	3997.06
PNS-16-615-SRC1G	62.60	36.07	26.54	11.76	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	634.94	1074.63
PNS-16-615-SRC2G	65.91	39.38	26.54	13.78	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	747.37	1074.63
PNS-16-615-SRC3G (E)	77.72	51.19	26.54	16.50	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	1199.32	1074.63
PNS-16-615-SRC3G (H)	93.27	66.74	26.54	13.51	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	1159.64	1074.63
PNS-16-615-SRC4G (E)	65.08	38.55	26.54	16.50	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	890.67	1074.63
PNS-16-615-SRC4G (H)	74.77	48.23	26.54	13.51	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	910.51	1074.63
PNS-16-615-SRC5G	77.72	51.19	26.54	20.00	14.06	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	941.38	1074.63
PNS-16-804-SRC1G	62.60	36.07	26.54	11.76	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	668.01	1403.55
PNS-16-804-SRC2G	65.91	39.38	26.54	13.78	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	780.44	1403.55
PNS-16-804-SRC3G (E)	77.72	51.19	26.54	16.50	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	1232.39	1403.55
PNS-16-804-SRC3G (H)	93.27	66.74	26.54	13.51	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	1192.71	1403.55
PNS-16-804-SRC4G (E)	65.08	38.55	26.54	16.50	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	925.95	1403.55
PNS-16-804-SRC4G (H)	74.77	48.23	26.54	13.51	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	945.79	1403.55
PNS-16-804-SRC5G	77.72	51.19	26.54	20.00	15.79	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	1/2" (side conn.)	974.45	1403.55
PNS-16-1590-SRC1G	63.67	36.07	27.60	11.76	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	976.65	2775.98
PNS-16-1590-SRC2G	66.97	39.38	27.60	13.78	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1089.09	2775.98
PNS-16-1590-SRC3G (E)	78.78	51.19	27.60	16.50	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1541.04	2775.98
PNS-16-1590-SRC3G (H)	94.34	66.74	27.60	13.51	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1501.35	2775.98
PNS-16-1590-SRC4G (E)	66.15	38.55	27.60	16.50	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1234.59	2775.98
PNS-16-1590-SRC4G (H)	75.83	48.23	27.60	13.51	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1254.44	2775.98
PNS-16-1590-SRC5G	78.78	51.19	27.60	20.00	20.95	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1283.10	2775.98
PNS-16-2290-SRC1G	65.83	36.07	29.77	11.76	25.20	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1221.37	3997.06
PNS-16-2290-SRC2G	69.14	39.38	29.77	13.78	25.20	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1333.80	3997.06
PNS-16-2290-SRC3G (E)	80.95	51.19	29.77	16.50	25.20	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1785.75	3997.06
PNS-16-2290-SRC3G (H)	96.50	66.74	29.77	13.51	25.20	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1746.07	3997.06
PNS-16-2290-SRC4G (E)	68.31	38.55	29.77	16.50	25.20	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1477.10	3997.06
PNS-16-2290-SRC4G (H)	78.00	48.23	29.77	13.51	25.20	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1496.94	3997.06
PNS-16-2290-SRC5G	80.95	51.19	29.77	20.00	25.20	9.57	11.23	13.98	7.49	3.94	18.35	7.49	3.55	2.76	7.64	3/4" (end conn.)	1527.81	3997.06



FRAME 31 ASSEMBLIES



PNS-311590 DA	Ac	ctuator Model	A (in)	B (in)	C (in)	DS	DC	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight	Swept Volume
PRS-31-2290-DA			,	_ (,	· (,	(in)	(in)	. (,	• (,	,	_ (,	(,	(,	. (,	· (,	. (,	,		(lbs)	(cu.in.)
PNS-31-13216-DA 69.69 18.67 41.21 N/A 29.41 13.90 15.16 19.89 18.80 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 1865.12 22.22 15.95 13.90 15.16 19.89 18.80 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 1865.12 22.22 15.95 13.90 15.16 19.89 18.80 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 19.85 7.00 19.85	PNS-31	L-1590-DA	57.64	18.67	38.98	N/A	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	1197.12	4078.22
PNS-31-1500-RC2H	PNS-31	L-2290-DA	58.04	18.67	39.38	N/A	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	1428.60	5872.93
PRS-31-1900-SRC1H 98.04 99.06 39.08 18.50 20.95 13.90 15.16 19.89 8.86 6.30 27.41 95.3 47.3 47.3 9.06 3/4" (end conn.) 2083.53 40.07 19.83-11590-SRC2H 11.1812 79.44 38.98 13.51 20.95 13.90 15.16 19.89 8.86 6.30 27.41 95.3 47.3 47.3 9.06 3/4" (end conn.) 20.83-139 20.95 13.90 15.16 19.89 8.86 6.30 27.41 95.3 47.3 47.3 90.6 3/4" (end conn.) 20.83-139 20.95 13.90 15.16 19.89 8.86 6.30 27.41 95.3 47.3 47.3 90.6 3/4" (end conn.) 268.03 40.07 20.95 20.	PNS-31	L-3216-DA	59.69	18.67	41.03	N/A	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	1865.12	8249.19
PNS-31-1590-SRC2H (I) 18-12 79-14 83-98 15-50 20-95 13-90 15-16 19-89 8.86 6.30 27-41 95-33 47.3 47.3 9.06 3/4" (end conn.) 20-95 33-90 15-16 19-89 8.86 6.30 27-41 95-33 47.3 47.3 9.06 3/4" (end conn.) 19-88-87 400 19-88-81-1590-SRC3H (I) 10-89 13-90 13-90 13-16 13-89 8.86 6.30 27-41 95-33 47.3 47.3 9.06 3/4" (end conn.) 19-88-87 400 19-88-81-1590-SRC3H (I) 17-89 13-90 13-90 13-90 13-16 13-99 8.86 6.30 27-41 95-33 47.3 47.3 9.06 3/4" (end conn.) 19-88-73 400 19-89-81-1590-SRC3H (I) 17-89 13-90 13-90 13-90 13-16 13-99 8.86 6.30 27-41 95-33 47.3 47.3 9.06 3/4" (end conn.) 19-88-73 400 19-89-81-1590-SRC3H (I) 12-42 85-24 88-98 15-00 20-95 13-90 15-16 19-89 8.86 6.30 27-41 95-33 47.3 47.3 9.06 3/4" (end conn.) 2266-36 400	PNS-31	L-4300-DA	60.08	18.67	41.42	N/A	33.63	13.90	15.16	19.89	11.03	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	2537.53	11028.22
PNS-31-1590-SRC3H(H) 118.12 79.14 38.98 13.51 20.95 13.90 15.16 19.89 8.86 630 27.41 9.33 4.73 4.73 9.06 3/4"(end conn.) 1988.57 407 PNS-31-1590-SRC3H(H) 113.78 74.81 38.98 13.51 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.33 4.73 4.73 9.06 3/4"(end conn.) 1988.73 407 PNS-31-1590-SRC3H(H) 113.78 74.81 38.98 13.51 20.95 13.30 15.16 19.89 8.86 6.30 27.41 9.33 4.73 4.73 9.06 3/4"(end conn.) 218.69 9 407 PNS-31-1590-SRC3H(H) 124.22 85.24 38.98 15.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 218.69 9 407 PNS-31-1590-SRC3H 124.22 85.24 38.98 15.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 40.07 PNS-31-1590-SRC3H 124.22 85.24 38.98 18.04 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 40.07 PNS-31-1590-SRC3H 128.59 89.61 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 40.07 PNS-31-1590-SRC3H 128.79 89.61 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 40.07 PNS-31-1590-SRC3H 19.50 4.79 4.79 4.98 38.98 19.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 40.07 PNS-31-1590-SRC3H 19.53 4.73 4.73 9.06 3/4"(end conn.) 3257.02 40.07 PNS-31-2290-SRC3H 19.53 4.73 4.73 9.06 3/4"(end conn.) 220.00 58.53 PNS-31-2290-SRC3H 19.53 4.73 4.73 9.06 3/4"(end conn.) 220.00 58.53 PNS-31-2290-SRC3H 19.53 4.73 4.73 9.06 3/4"(end conn.) 220.00 58.53 PNS-31-2290-SRC3H 19.1 11.18 19.18 1.18 1.18 1.18 1.18 1.	PNS-31	L-1590-SRC1H	98.04	59.06	38.98	16.50	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	1988.57	4078.22
PRS-311590-SRC3H(f) 108.00 69.02 88.98 20.00 20.95 81.30 15.16 19.89 8.86 63.0 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2683.03 20.07 PRS-311590-SRC3H(f) 107.37 68.93 83.89 18.04 20.95 13.00 15.16 19.89 8.86 63.0 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 19.68.73 40.07 PRS-311590-SRC3H(f) 107.37 68.93 83.89 18.04 20.95 13.30 15.16 19.89 8.86 63.0 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 226.63 6.00 PRS-311590-SRC3H 11.66 82.66 83.89 18.00 20.95 13.30 15.16 19.89 8.86 63.0 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 20.07 PRS-311590-SRC3H 12.66 82.66 83.89 20.00 20.95 13.30 15.16 19.89 8.86 63.0 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 20.07 PRS-311590-SRC3H 12.66 82.66 83.89 20.00 20.95 13.30 15.16 19.89 8.86 63.0 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 20.07 PRS-311590-SRC3H 133.47 9.40 38.38 15.00 20.95 13.30 15.16 19.89 8.86 63.0 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3375.28 40.00 20	PNS-31	L-1590-SRC2H (E)	97.96	58.98	38.98	16.50	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2063.53	4078.22
PNS-31-1590-SRC4H (H) 121.78	PNS-31	L-1590-SRC2H (H)	118.12	79.14	38.98	13.51	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	1988.57	4078.22
PNS-31-1590-SRC4H (F) 107.37 68.39 8.898 18.04 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2186.99 407 PNS-31-1590-SRC4H (H) 124.22 85.24 38.98 15.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2126.63 400 PNS-31-1590-SRC5H 128.59 89.61 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3157.02 407 PNS-31-1590-SRC7H 133.47 94.49 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 31573.0 407 PNS-31-1590-SRC7H 133.47 94.49 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 32573.0 407 PNS-31-1590-SRC1H 18.43 9.96 3.81 16.50 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 220.06 58 PNS-31-2290-SRC2H (F) 18.85 17 91.4 39.38 16.50 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 220.06 58 PNS-31-2290-SRC2H (H) 118.51 791.4 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 220.06 58 PNS-31-2290-SRC3H (H) 118.18 791.4 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 220.02 58 9 PNS-31-2290-SRC3H (H) 118.18 791.4 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 221.02 58 9 PNS-31-2290-SRC3H (H) 118.18 8.24 83.88 15.00 25.0 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 241.84 58 9 PNS-31-2290-SRC3H (H) 118.18 8.24 83.88 15.00 25.0 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 241.84 58 9 PNS-31-2290-SRC3H (H) 12.00 8.94 8.81 15.00 25.0 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 248.84 58 9 PNS-31-2290-SRC3H (H) 12.00 8.94 8.81 15.00 25.0 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2456.58 82 PNS-31-3216-SRC3H (H) 12.06 8.94 33.88 15.00 25.0 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2456.58 82 PNS-31-3216-SRC3H (H) 12.06 8.94 33.88 15.00 25	PNS-31	L-1590-SRC3H (E)	108.00	69.02	38.98	20.00	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2683.03	4078.22
PNS-31-1590-SRC4H (H) 124.22 85.24 38.98 15.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2266.36 40.79 20.85 38.61 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3157.02 40.79 37.52 40.79 37.52 40.79 37.52 40.79 37.52	PNS-31	L-1590-SRC3H (H)	113.78	74.81	38.98	13.51	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	1968.73	4078.22
PNS-31-1590-SRC5H 121.66 82.68 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3157.02 40.75 4	PNS-31	L-1590-SRC4H (E)	107.37	68.39	38.98	18.04	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2186.99	4078.22
PNS-31-1590-SRC6H 128.59 89.61 38.98 20.00 20.95 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3375.28 40.79 3.7	PNS-31	L-1590-SRC4H (H)	124.22	85.24	38.98	15.00	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2266.36	4078.22
PNS-31-1590-SRC7H	PNS-31	L-1590-SRC5H	121.66	82.68	38.98	20.00	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	3157.02	4078.22
PNS-31-2290-SRC2H 98.43 59.06 39.38 16.50 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2292.02 58.25 23.2290-SRC2H 11.55 79.14 39.38 33.8 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2295.02 58.25 23.2290-SRC2H 11.55 79.14 39.38 31.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2292.02 58.25 23.2290-SRC2H 11.41 14.18 74.81 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 229.02 58.25 23.2290-SRC2H 11.41 14.18 74.81 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 220.02 28.25 23.2290-SRC2H 12.45 13.2290-SRC2H 12.45 13.2290-SRC2H 12.45 13.25 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 24.97.84 58.25 24.25	PNS-31	L-1590-SRC6H	128.59	89.61	38.98	20.00	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	3375.28	4078.22
PNS-31-2290-SRC2H(E) 98.35 58.98 39.38 16.50 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 2295.02 58.2 PNS-31-2290-SRC3H(E) 108.39 69.02 39.38 20.00 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 2220.06 58.2 PNS-31-2290-SRC3H(E) 107.76 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 220.02 58.2 PNS-31-2290-SRC3H(E) 107.76 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 2418.48 58.2 PNS-31-2290-SRC4H(E) 107.76 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 2418.48 58.2 PNS-31-2290-SRC4H(E) 107.76 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 2418.48 58.2 PNS-31-2290-SRC5H 12.05 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 2497.84 58.2 PNS-31-2290-SRC5H 13.89 8.96 13.93 8.20.0 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 3605.77 58.2 PNS-31-2290-SRC7H 13.86 94.49 39.38 20.00 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 3605.77 58.2 PNS-31-2290-SRC7H 13.36 94.49 39.38 20.00 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 3605.18 58.2 PNS-31-2290-SRC7H 13.36 94.49 39.38 20.00 25.20 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 3/4" (end conn.) 3605.18 58.2 PNS-31-3216-SRC3H(E) 10.00 5.89 8.10 13.05 15.05 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H(E) 10.04 69.02 41.03 15.05 29.34 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H(E) 10.04 69.02 41.03 15.00 29.34 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H(E) 10.04 69.02 41.03 15.00 29.34 13.90 15.16 19.89 8.86 63.0 27.41 95.3 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H(E) 10.04 58.99 41.03 15.00 29.34 13.90 1	PNS-31	L-1590-SRC7H	133.47	94.49	38.98	20.00	20.95	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	3573.70	4078.22
PNS-31-2290-SRC3H (H) 118.51 79.14 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2220.06 58.79NS-31-2290-SRC3H (H) 114.18 74.81 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2210.52 58.79NS-31-2290-SRC3H (H) 114.18 74.81 39.38 13.51 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2200.22 58.79NS-31-2290-SRC3H (H) 124.61 85.24 39.38 15.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2497.84 587.79NS-31-2290-SRC5H 122.05 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2497.84 587.79NS-31-2290-SRC5H 122.05 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2497.84 587.79NS-31-2290-SRC5H 122.05 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3385.51 587.79NS-31-2290-SRC5H 122.05 80.69 4.10 3 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 3805.18 587.79NS-31-2290-SRC5H 10.00 8 59.06 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4"(end conn.) 2656.58 824 80.50 80.5	PNS-31	L-2290-SRC1H	98.43	59.06	39.38	16.50	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2220.06	5872.93
PNS-31-2290-SRC3H (E) 108.39 69.02 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 22914.52 58.29 1.290-SRC3H (E) 110.7-6 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2200.22 58.29 13.290-SRC3H (E) 107.76 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2497.84 58.29 10.290-SRC3H (E) 107.76 10.20 10.	PNS-31	L-2290-SRC2H (E)	98.35	58.98	39.38	16.50	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2295.02	5872.93
PNS-31-2290-SRC3H (H) 114.18 74.81 39.38 13.55 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2200.22 58.78 PNS-31-2290-SRC3H (E) 107.76 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2418.48 58.78 PNS-31-2290-SRC3H (H) 124.61 85.24 39.38 15.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2497.84 58.78 PNS-31-2290-SRC5H 122.05 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3805.18 58.78 PNS-31-2290-SRC5H 128.88 89.61 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3805.18 58.78 PNS-31-2290-SRC5H 100.08 59.06 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (H) 100.08 59.06 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (H) 100.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 10.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2731.53 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 10.05 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 10.05 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2856.59 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 10.05 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2856.59 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 10.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2856.59 824 PNS-31-3216-SRC3H (E) 10.04 69.02 41.03 10.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2856.59 824 PNS-31-3216-SRC6H (E) 10.04 69.02 41.03 10.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3828.91 10.00 10.00 10.00 10.00 10.00 10	PNS-31	L-2290-SRC2H (H)	118.51	79.14	39.38	13.51	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2220.06	5872.93
PNS-31-2290-SRC4H (E) 107.6 68.39 39.38 18.04 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2418.48 58. PNS-31-2290-SRC5H 122.05 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2497.84 58. PNS-31-2290-SRC6H 128.98 89.61 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 58. PNS-31-2290-SRC6H 128.98 89.61 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 58. PNS-31-2290-SRC7H 133.86 94.49 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 58. PNS-31-2290-SRC7H 10.00.05 59.84 10.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 82.4 PNS-31-3216-SRC2H (E) 10.00.05 59.84 10.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 82.4 PNS-31-3216-SRC3H (E) 10.00 6.902 41.03 10.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 82.4 PNS-31-3216-SRC3H (H) 15.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3348.83 82.4 PNS-31-3216-SRC3H (E) 10.04 69.02 41.03 10.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 82.4 PNS-31-3216-SRC3H (E) 10.04 68.02 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3348.83 82.4 PNS-31-3216-SRC3H (E) 10.04 68.02 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 82.4 PNS-31-3216-SRC6H 13.63 8.94 13.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 82.4 PNS-31-3216-SRC6H 13.65 8.524 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3348.83 82.4 PNS-31-3216-SRC6H 13.65 8.524 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3348.83 82.4 PNS-31-3216-SRC6H 13.65 8.524 41.03 15.00 29.34 13.90	PNS-31	L-2290-SRC3H (E)	108.39	69.02	39.38	20.00	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2914.52	5872.93
PNS-31-2290-SRC4H (H) 124.61 85.24 39.38 15.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 2497.84 587 PNS-31-2290-SRC5H 122.95 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3388.51 587 PNS-31-2290-SRC5H 128.98 89.61 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 587 PNS-31-2290-SRC7H 133.86 94.49 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 587 PNS-31-2290-SRC7H 10.00.8 59.06 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (H) 10.00 58.98 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2731.53 824 PNS-31-3216-SRC3H (H) 10.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (H) 10.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (H) 10.04 69.02 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 82.40 PNS-31-3216-SRC4H (H) 10.04 69.02 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 82.40 PNS-31-3216-SRC4H (H) 10.04 69.02 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 82.40 PNS-31-3216-SRC4H (H) 10.04 8.99 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 82.40 PNS-31-3216-SRC5H 13.06 8.41 10.0 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 82.40 PNS-31-3216-SRC5H 13.06 8.41 10.0 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 82.40 10.00 1	PNS-31	L-2290-SRC3H (H)	114.18	74.81	39.38	13.51	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2200.22	5872.93
PNS-31-2290-SRC5H 122.05 82.68 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3388.51 587 PNS-31-2290-SRC6H 128.98 89.61 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 587 PNS-31-2290-SRC7H 133.66 94.49 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 587 PNS-31-3216-SRC1H 100.08 59.06 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (E) 100.00 58.98 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2731.53 824 PNS-31-3216-SRC3H (E) 10.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (E) 10.941 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (E) 10.941 68.39 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC5H (E) 10.04 68.09 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC5H (E) 10.04 68.90 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.90 824 PNS-31-3216-SRC5H (E) 10.04 68.90 41.04 10.05 40.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC5H (E) 10.04 68.90 41.42 10.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC5H (E) 10.04 68.90 41.42 10.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3406.15 110.00 PNS-31-4300-SRC2H (E) 10.04 68.90 41.42 10.	PNS-31	L-2290-SRC4H (E)	107.76	68.39	39.38	18.04	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2418.48	5872.93
PNS-31-2290-SRC6H 128.98 89.61 39.38 20.00 25.20 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 3/4" (end conn.) 3606.77 587 PNS-31-3216-SRC1H 100.08 59.06 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (E) 100.00 58.98 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (H) 120.16 79.14 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2731.53 824 PNS-31-3216-SRC3H (H) 15.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.58 824 PNS-31-3216-SRC3H (H) 15.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (E) 109.41 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC3H (H) 15.83 74.81 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (E) 109.41 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC5H (H) 16.62 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H (H) 16.62 85.24 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H (H) 126.26 85.24 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC5H (H) 126.26 85.24 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC5H (H) 126.26 85.24 41.42 15.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 328.89 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 328.89 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 15.5	PNS-31	L-2290-SRC4H (H)	124.61	85.24	39.38	15.00	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	2497.84	5872.93
PNS-31-3216-SRC2H (E) 100.0 58.98 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (E) 100.0 58.98 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (E) 100.0 58.98 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (E) 100.0 58.98 41.03 18.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3348.83 824 PNS-31-3216-SRC3H (E) 110.44 69.02 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC3H (E) 10.94 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC5H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2894.36 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2894.36 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3282.99 1102 PNS-31-3216-SRC7H 15.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 328.89 1102 PNS-31-3216-SRC7H 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 328.89 1102 PNS-31-3400-SRC1H (F) 100.40 58.98 4.42 15.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-34300-SRC1H (F) 100.40 58.98 4.42 15.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4	PNS-31	L-2290-SRC5H	122.05	82.68	39.38	20.00	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	3388.51	5872.93
PNS-31-3216-SRC2H (E) 100.08 59.06 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC2H (H) 120.16 79.14 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3348.83 824 PNS-31-3216-SRC3H (H) 115.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (H) 115.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC3H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC3H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2894.36 824 PNS-31-3216-SRC3H (H) 126.26 85.24 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2894.36 824 PNS-31-3216-SRC3H (H) 136.38 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC3H (H) 136.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC3H (H) 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4241.70 824 PNS-31-4300-SRC3H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (H) 126.66 85.24 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (H) 116.26 85.	PNS-31	L-2290-SRC6H	128.98	89.61	39.38	20.00	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	3606.77	5872.93
PNS-31-3216-SRC2H (E) 100.00 58.98 41.03 16.50 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2731.53 824 PNS-31-3216-SRC2H (H) 120.16 79.14 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC3H (H) 115.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (E) 109.41 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC4H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H 133.71 82.68 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3228.99 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (H) 126.66 85.24 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (H) 126.66 85.24 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (H) 126.66 85.24 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (H) 126.66 85.24 41.42 15.00 33.6	PNS-31	L-2290-SRC7H	133.86	94.49	39.38	20.00	25.20	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	3/4" (end conn.)	3805.18	5872.93
PNS-31-3216-SRC2H (H) 120.16 79.14 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2656.58 824 PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC3H (H) 115.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC3H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC5H 123.71 82.68 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (H) 102.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC3H (H) 126.66 85.24 41.42 13.51 33.63 1	PNS-31	L-3216-SRC1H	100.08	59.06	41.03	16.50	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	2656.58	8249.19
PNS-31-3216-SRC3H (E) 110.04 69.02 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3348.83 824 PNS-31-3216-SRC3H (H) 115.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (E) 109.41 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC4H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H 123.71 82.68 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4241.70 824 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.0	PNS-31	L-3216-SRC2H (E)	100.00	58.98	41.03	16.50	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	2731.53	8249.19
PNS-31-3216-SRC3H (H) 115.83 74.81 41.03 13.51 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2636.73 824 PNS-31-3216-SRC4H (E) 109.41 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 824 PNS-31-3216-SRC4H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H 123.71 82.68 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4241.70 824 PNS-31-4300-SRC1H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3406.15 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 15	PNS-31	L-3216-SRC2H (H)	120.16	79.14	41.03	13.51	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	2656.58	8249.19
PNS-31-3216-SRC4H (E) 109.41 68.39 41.03 18.04 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2854.99 826 PNS-31-3216-SRC4H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H 123.71 82.68 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4241.70 824 PNS-31-4300-SRC1H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3406.15 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 328.99 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 328.99 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 15.0	PNS-31	L-3216-SRC3H (E)	110.04	69.02	41.03	20.00	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3348.83	8249.19
PNS-31-3216-SRC4H (H) 126.26 85.24 41.03 15.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 2934.36 824 PNS-31-3216-SRC5H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4241.70 824 PNS-31-4300-SRC1H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3406.15 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4023.44 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102	PNS-31	L-3216-SRC3H (H)	115.83	74.81	41.03	13.51	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	2636.73	8249.19
PNS-31-3216-SRC5H 123.71 82.68 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3825.03 824 PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4241.70 824 PNS-31-4300-SRC1H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3406.15 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4023.44 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3309.14 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3527.40 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3606.77 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3606.77 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102	PNS-31	L-3216-SRC4H (E)	109.41	68.39	41.03	18.04	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	2854.99	8249.19
PNS-31-3216-SRC6H 130.63 89.61 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4043.28 824 PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4241.70 824 PNS-31-4300-SRC1H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3406.15 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4023.44 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3309.14 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3527.40 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3606.77 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3606.77 1102 PNS-31-4300-SRC5H (H) 126.66 85.24 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102	PNS-31	L-3216-SRC4H (H)	126.26	85.24	41.03	15.00	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	2934.36	8249.19
PNS-31-3216-SRC7H 135.52 94.49 41.03 20.00 29.34 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4241.70 824 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4023.44 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3309.14 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.8	PNS-31	L-3216-SRC5H	123.71	82.68	41.03	20.00	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3825.03	8249.19
PNS-31-4300-SRC1H 100.48 59.06 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3406.15 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4023.44 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3309.14 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 4.73 9.06 1"(end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1"(end conn.) 4499.64 1102	PNS-31	L-3216-SRC6H	130.63	89.61	41.03	20.00	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	4043.28	8249.19
PNS-31-4300-SRC2H (E) 100.40 58.98 41.42 16.50 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3406.15 1102 PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4023.44 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 4.73 9.06 1" (end conn.) 4499.64 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.6	PNS-31	L-3216-SRC7H	135.52	94.49	41.03	20.00	29.34	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	4241.70	8249.19
PNS-31-4300-SRC2H (H) 120.56 79.14 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3328.99 1102 PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4023.44 1102 PNS-31-4300-SRC3H (E) 109.81 68.39 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102	PNS-31	L-4300-SRC1H	100.48	59.06	41.42	16.50	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3328.99	11028.22
PNS-31-4300-SRC3H (E) 110.44 69.02 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4023.44 1102 PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102	PNS-31	L-4300-SRC2H (E)	100.40	58.98	41.42	16.50	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3406.15	11028.22
PNS-31-4300-SRC3H (H) 116.23 74.81 41.42 13.51 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3309.14 1102 PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102	PNS-31	L-4300-SRC2H (H)	120.56	79.14	41.42	13.51	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3328.99	11028.22
PNS-31-4300-SRC4H (E) 109.81 68.39 41.42 18.04 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3527.40 1102 PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102	PNS-31	L-4300-SRC3H (E)	110.44	69.02	41.42	20.00	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	4023.44	11028.22
PNS-31-4300-SRC4H (H) 126.66 85.24 41.42 15.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 3606.77 1102 PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102	PNS-31	L-4300-SRC3H (H)	116.23	74.81	41.42	13.51	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3309.14	11028.22
PNS-31-4300-SRC5H 124.10 82.68 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4499.64 1102	PNS-31	L-4300-SRC4H (E)	109.81	68.39	41.42	18.04	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3527.40	11028.22
	PNS-31	L-4300-SRC4H (H)	126.66	85.24	41.42	15.00	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	3606.77	11028.22
PNS-31-4300-SRC6H 131.03 89.61 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4715.69 1102	PNS-31	L-4300-SRC5H	124.10	82.68	41.42	20.00	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	4499.64	11028.22
1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	PNS-31	L-4300-SRC6H	131.03	89.61	41.42	20.00	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	4715.69	11028.22
PNS-31-4300-SRC7H 135.91 94.49 41.42 20.00 33.63 13.90 15.16 19.89 8.86 6.30 27.41 9.53 4.73 4.73 9.06 1" (end conn.) 4914.11 1102	PNS-31	L-4300-SRC7H	135.91	94.49	41.42	20.00	33.63	13.90	15.16	19.89	8.86	6.30	27.41	9.53	4.73	4.73	9.06	1" (end conn.)	4914.11	11028.22



OPEN

FRAME 118 ASSEMBLIES



Procedure Proc																			
PRESISTAZIONO NEL 1720 247, 429 MA 250 1666 1831 204 11.0 7.86 33.31 17.6 6.14 47.9 11.13 14.7 (end com.) 211.00 737900 PRESISTAZIONO NEL 184-100-00 7.40 24.72 12.7 47.86 MA 23.81 16.66 1831 20.04 11.0 7.88 33.31 17.6 6.14 47.9 11.13 14.7 (end com.) 211.00 210.00 20.05 20.0	Actuator Model	A (in)	B (in)	C (in)			I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT		Volume
Persilia-Subsection 17.01 26.71 47.02 47.02 47.03 47.03 47.04 47.03	PNS-118-1590-DA	70.52	24.73	45.79	N/A	20.95	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	3/4" (end conn.)	1858.50	5124.17
PRINCISSAN 1964 1975 1986 1975 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1	PNS-118-2290-DA	70.71	24.73	45.99	N/A	25.20	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	3/4" (end conn.)	2112.03	7379.00
PRINCISSAN 1964 1975 1986 1975 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1986 1987 1	PNS-118-3216-DA	72.01	24.73	47.29	N/A	29.34	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	2552.96	10365.50
MRS-1183-190-SACLE (F) 1262 76 A5 57 90 00 2095 1686 1831 2304 1103 788 3331 1276 634 479 1123 34" (red comp.) 3384.0 514247. MRS-1183-190-SACLE (F) 1166 178 48 4579 1804 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 2866.2 5144.77 MRS-1183-190-SACLE (F) 1167 178 48 579 1806 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 2866.2 5144.77 MRS-1183-190-SACLE (F) 1464 565 4579 2400 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 3884.6 5145.7 MRS-1183-190-SACLE (F) 1464 565 4579 2400 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 3884.6 5144.7 MRS-1183-190-SACLE (F) 1464 565 4579 2402 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 3884.6 5144.7 MRS-1183-190-SACLE (F) 1464 565 4579 2402 2095 1686 1831 2404 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5144.77 MRS-1183-190-SACLE (F) 1384 788 545 545 2400 2095 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 2095 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 2095 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 2005 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 200 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1381 738 738 545 1804 559 2400 250 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1381 738 738 559 1804 559 1804 550 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.7 MRS-1183-190-SACLE (F) 1381 738 738 559 1804 559 1806 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.7 MRS-1183-190-SACLE (F) 1381 738 738 559 1804 559 1806 550 1868 1831 2204 1103 788 3331 1276 634 479 1123 34" (red com	PNS-118-4300-DA	72.41	24.73	47.68	N/A	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	3249.62	13857.28
MRS-1183-190-SACLE (F) 1262 76 A5 57 90 00 2095 1686 1831 2304 1103 788 3331 1276 634 479 1123 34" (red comp.) 3384.0 514247. MRS-1183-190-SACLE (F) 1166 178 48 4579 1804 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 2866.2 5144.77 MRS-1183-190-SACLE (F) 1167 178 48 579 1806 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 2866.2 5144.77 MRS-1183-190-SACLE (F) 1464 565 4579 2400 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 3884.6 5145.7 MRS-1183-190-SACLE (F) 1464 565 4579 2400 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 3884.6 5144.7 MRS-1183-190-SACLE (F) 1464 565 4579 2402 2095 1686 1831 2406 1103 788 3331 1276 634 479 1123 34" (red comp.) 3884.6 5144.7 MRS-1183-190-SACLE (F) 1464 565 4579 2402 2095 1686 1831 2404 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5144.77 MRS-1183-190-SACLE (F) 1384 788 545 545 2400 2095 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 2095 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 2095 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 2005 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1252 745 545 545 2400 200 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1381 738 738 545 1804 559 2400 250 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.77 MRS-1183-190-SACLE (F) 1381 738 738 559 1804 559 1804 550 1686 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.7 MRS-1183-190-SACLE (F) 1381 738 738 559 1804 559 1806 1831 2204 1103 788 3331 1276 634 479 1123 34" (red comp.) 3897.6 5124.7 MRS-1183-190-SACLE (F) 1381 738 738 559 1804 559 1806 550 1868 1831 2204 1103 788 3331 1276 634 479 1123 34" (red com	PNS-118-5541-DA	76.42	24.73	51.70	N/A	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	3970.53	17856.16
PMS-118-1990-SMCL(M) 125-02 0.071 6.579 1.912 0.929 6.948 1.924 1.010 7.88 33.1 1.76 6.94 4.79 11.23 34" (rient comp.) 2.649.06 5.124.17 5.124																			
PRESILES-SPONSACK(F) 1372 9 194 579 1500 2095 1686 1831 2304 1100 7.88 3331 1276 6.34 473 123 34" (rent com). 288.22 5124.17 PRESILES-SPONSACK 1 1572 9 130 579 1500 2095 1686 1831 2304 1100 7.88 3331 1276 6.34 473 1123 34" (rent com). 3819.44 5124 170 170 170 170 170 170 170 170 170 170			80.71	45.79	13.51	20.95	16.86		23.04	11.03	7.88		12.76	6.34	4.73	11.23		2649.96	5124.17
Meshita: 1890-Sective 1972 91.94 45.79 15.00 20.95 16.86 18.31 23.04 11.03 7.88 33.31 22.05 63.04 67.2 11.23 34f-tend comp. 22047.59 520.04 52.05 52	. ,																		
PMS-118-1990-SCIL 14.6 95.67 45.79 20.00 20.95 15.68 18.13 23.04 11.01 7.88 33.11 12.76 63.4 67.9 13.21 14.76 (mot.com.) 3818.43 5124.47 PMS-118-1990-SCIL (M) 17.92 92.11 47.97 20.00 20.95 15.68 18.13 23.04 11.01 7.88 33.11 12.76 63.4 67.9 12.13 14.76 (mot.com.) 40.95.67 5126.17 PMS-118-1990-SCIL (M) 17.92 92.11 47.97 20.00 20.95 15.68 18.13 23.04 11.00 7.88 33.11 12.76 63.4 47.9 11.21 14.76 (mot.com.) 49.05.67 5124.17 PMS-118-1990-SCIL (M) 13.03 20.54 58.79 20.02 20.95 16.88 18.13 23.04 11.00 7.88 33.11 12.76 63.4 47.9 11.23 34.76 (mot.com.) 49.05.67 5124.17 PMS-118-1990-SCIL (M) 12.03 20.03 16.93 20.02 20.95 16.88 18.13 23.04 11.03 7.88 33.11 12.76 63.4 47.9 11.23 34.76 (mot.com.) 48.50.75 5124.17 PMS-118-1990-SCIL (M) 12.05 20.95 15.88 18.13 23.04 11.03 7.88 33.11 27.06 63.4 47.9 11.23 34.76 (mot.com.) 48.50.73 5124.17 PMS-118-1990-SCIL (M) 12.07 20.95 20.95 20.95 20.88 20.83 20.95																			5124.17
PMS-118-1590-SRCSK (F) 12-24 9705 4579 2010 2095 1686 18-31 2004 11.09 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 3829-48 5324-17 PMS-118-1590-SRCSK 1376 91.86 48-79 20.07 2095 16.86 18-31 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 3927-46 53124-17 PMS-118-1590-SRCSK 15-32 2005 15.87 81-31 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 3927-46 53124-17 PMS-118-1590-SRCSK 15-32 2005 15.87 81-31 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 4915-75 53124-17 PMS-118-1590-SRCSK 15-32 2005 15.88 18-31 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 4915-75 53124-17 PMS-118-1590-SRCSK 15-32 13.87 3.81 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 3617-85 7379-00 PMS-118-2590-SRCSK 15-32 15.88 18-31 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 3617-85 7379-00 PMS-118-2590-SRCSK 15-32 15.88 18-31 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 3617-85 7379-00 PMS-118-2590-SRCSK 15-32 15.88 18-31 23-04 11.00 7.88 33-11 12.76 6.34 4.75 11.23 3/4" (end com.) 3617-85 7379-00 PMS-118-2290-SRCSK 13-32 3/4" (end com.) 3617-85 3/4" (end com.)																			
Mexissary Mexi																			
PRESIBLISSOOSRCK 138.5 97.6 91.80 45.79 20.0 20.5 16.86 83.1 23.04 11.03 7.88 33.1 12.76 63.4 4.73 11.23 3/4" (ried com.) 443.5.7.5 5124.17 PNESIBLISSOOSRCK 150.12 104.52 45.79 24.02 20.5 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 443.5.7.5 5124.17 PNESIBLISSOOSRCK 16 10.02 7.65 45.79 24.02 20.5 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 363.03 5124.17 PNESIBLISSOOSRCK 16 10.02 7.65 45.79 45.00 52.01 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 369.34 73.79 PNESIBLISSOOSRCK 16 10.98 17.85 45.99 45.99 15.00 52.01 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 369.34 73.79 PNESIBLISSOOSRCK 16 19.81 7.82 45.99 45.99 50.00 52.01 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 369.34 73.79 PNESIBLISSOOSRCK 16 14.66 95.67 45.99 20.00 52.01 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 369.34 73.79 PNESIBLISSOOSRCK 16 13.65 96.34 96.30 20.00 25.20 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 40.22.07 73.79 PNESIBLISSOOSRCK 16 13.65 96.34 96.30 20.00 52.01 16.86 18.31 23.04 11.03 7.88 33.31 12.76 63.4 4.73 11.23 3/4" (ried com.) 40.22.07 73.79 PNESIBLISSOOSRCK 19 13.65 96.34 96.30 96.34 96.30 96.34 96.30 96.34 96.	. ,			-													, , , , , , , ,		
PMS-118-1590-SRCCK 38.35 9.56 5.79 2.02 2.05 16.86 8.31 2.04 1.03 7.88 3.31 12.76 6.34 4.73 11.23 3/4" (ried com) 48.3571 5.124.17 PMS-118-1590-SRCCK 19.05 7.05 4.59 2.00 2.50 1.68 8.31 2.304 1.03 7.88 3.31 12.76 6.34 4.73 11.23 3/4" (ried com) 3617.65 7379.00																	· · · · · · · · · · · · · · · · · · ·		
PRESIBLESSOUSKICK 1002 76.52 76.																			
PMS-118-2290-SRCIK(F) 120.57 74.53 45.99 20.00 25.00 16.86 18.31 23.04 11.03 7.88 33.1 12.76 6.34 4.73 11.23 3/4" (end com.) 290.34 737900 7379																			
PRE-TIBS-2200-SRCIX (H) 127-09 1071 4 7599 1501 12-00																	· · · · · · · · · · · · · · · · · · ·		
PNS-118-2290-SRCX (F) 19.81 73.82 95.99 18.04 25.20 16.86 18.31 23.04 11.03 7.88 93.31 12.76 6.34 4.73 11.23 3/4"(end conn.) 301.12 7379.00 PNS-118-2290-SRCX (F) 13.79 91.93 45.99 15.00 25.20 16.86 18.31 23.04 11.03 7.88 93.31 12.76 6.34 4.73 11.23 3/4"(end conn.) 407.194 7379.00 PNS-118-2290-SRCX (F) 13.04 97.05 45.99 15.00 25.20 16.86 18.31 23.04 11.03 7.88 93.31 12.76 6.34 4.73 11.23 3/4"(end conn.) 4082.97 7379.00 PNS-118-2290-SRCX (F) 13.04 97.05 45.99 15.00 25.20 16.86 18.31 23.04 11.03 7.88 93.31 12.76 6.34 4.73 11.23 3/4"(end conn.) 4082.97 7379.00 PNS-118-2290-SRCX (F) 13.04 97.05 45.99 15.00 25.20 16.86 18.31 23.04 11.03 7.88 93.31 12.76 6.34 4.73 11.23 3/4"(end conn.) 4082.97 7379.00 PNS-118-2290-SRCX (F) 13.05 15.05																			
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PNS-118-3216-SRC2K (F) 13.1 73.8 74.29 18.04 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 3562.68 10365.50 PNS-118-3216-SRC2K (F) 139.2 91.93 47.29 15.00 293.4 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4515.07 10365.50 PNS-118-3216-SRC3K (F) 14.34 97.05 47.29 20.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4515.07 10365.50 PNS-118-3216-SRC3K (F) 14.34 97.05 47.29 20.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4523.89 10365.50 PNS-118-3216-SRC3K (F) 139.41 92.13 47.29 20.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4523.89 10365.50 PNS-118-3216-SRC3K (F) 139.85 92.56 47.29 2.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4533.31 10365.50 PNS-118-3216-SRC3K (F) 139.85 92.56 47.29 2.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4533.31 10365.50 PNS-118-3216-SRC6K 13.85 92.56 47.29 2.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 5130.16 10365.50 PNS-118-3216-SRC6K 13.85 20.05 33.4 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 5130.16 10365.50 PNS-118-300-SRC1K (F) 122.3 47.68 12.51 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 477.20 13857.28 PNS-118-4300-SRC1K (F) 128.39 80.71 47.68 13.51 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4751.20 13857.28 PNS-118-4300-SRC2K (F) 138.59 80.71 47.68 12.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4751.20 13857.28 PNS-118-4300-SRC2K (F) 138.59 80.71 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 4751.20 13857.28 PNS-118-4300-SRC2K (F) 138.59 80.71 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"tend conn.) 5205.53 13857.28 PNS-118-4300-SRC2K (F) 138.59 80.74 87.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34																			
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PNS-118-3216-SRC3K (E) 142-9 95-67 47-29 20.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4523.89 10365.50	PNS-118-3216-SRC2K (E)					29.34						33.31		6.34	4.73	11.23	1" (end conn.)	3562.68	10365.50
PNS-118-3216-SRC3K (F) 144.34 97.05 47.29 20.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4523.89 10365.50 PNS-118-3216-SRC3K (H) 139.41 92.13 47.29 20.00 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4733.33 10365.50 PNS-118-3216-SRC3K 139.85 92.56 47.29 24.02 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4531.01 10365.50 PNS-118-3216-SRC5K 139.85 92.56 47.29 24.02 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5130.16 10365.50 PNS-118-3216-SRC5K 139.85 92.56 47.29 24.02 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5130.16 10365.50 PNS-118-3216-SRC5K 139.85 92.56 47.29 24.02 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5524.79 10365.50 PNS-118-34300-SRC1K (H) 12.21 74.53 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4775.22 13857.28 PNS-118-4300-SRC2K (H) 13.61 93.93 47.68 13.03 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4775.22 13857.28 PNS-118-4300-SRC2K (H) 13.61 93.93 47.68 12.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (H) 13.61 93.93 47.68 12.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (H) 13.61 93.93 47.68 12.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (H) 13.63 93.93 47.68 12.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.55 13857.28 PNS-118-4300-SRC2K (H) 13.63 93.93 47.68 12.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.55 13857.28 PNS-118-3400-SRC2K (H) 13.63 93.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.55 13857.28 PNS-118-3400-SRC2K (H) 13.63 93.93 18.68 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.)	PNS-118-3216-SRC2K (H)	139.22		47.29	15.00	29.34	16.86	18.31	23.04	11.03	7.88	33.31		6.34	4.73	11.23	` '	3642.04	10365.50
PNS-118-3216-SRC3K (H) 139.4 92.13 47.29 20.0 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4634.12 10365.50 PNS-118-3216-SRCK 139.8 92.56 47.29 22.01 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4634.12 10365.50 PNS-118-3216-SRCK 139.8 92.56 47.29 22.01 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5524.79 10365.50 PNS-118-3216-SRCK 151.82 104.53 47.29 24.02 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5524.79 10365.50 PNS-118-3400-SRC1K (F) 122.2 74.53 47.68 13.51 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5524.79 10365.50 PNS-118-3400-SRC1K (F) 12.23 74.53 47.68 13.51 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4041.08 13857.28 PNS-118-4300-SRC2K (F) 13.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4041.08 13857.28 PNS-118-4300-SRC2K (F) 13.50 73.82 47.68 15.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4338.70 13857.28 PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4338.70 13857.28 PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 13.84 92.53 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 13.84 92.53 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC5K 14.24 92.56 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5328.58 13857.28 PNS-118-4300-SRC5K 14.24 92.56 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76	PNS-118-3216-SRC3D	142.96	95.67	47.29	20.00	29.34	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23		4515.07	10365.50
PNS-118-3216-SRC4K	PNS-118-3216-SRC3K (E)	144.34	97.05	47.29	20.00	29.34	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4523.89	10365.50
PNS-118-3216-SRCSK 139.85 92.56 47.29 24.02 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5524.79 10365.50 PNS-118-3216-SRC6K 151.82 104.53 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4775.22 13857.28 PNS-118-4300-SRC1K (H) 128.39 80.71 47.68 13.51 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4775.22 13857.28 PNS-118-4300-SRC2K (F) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (F) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (F) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC3K (H) 139.61 91.93 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC3K (F) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (F) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (F) 149.24 92.56 47.68 20.01 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC4K 139.53 17.0 12.05 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-5541-SRC1K (F) 125.27 73.82 51.70 18.04 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5292.55 13857.28 PNS-118-5541-SRC1K (F) 125.27 73.82 51.70 18.04 38.27 16.86 18.31 23.04 11.0	PNS-118-3216-SRC3K (H)	139.41	92.13	47.29	20.00	29.34	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4733.33	10365.50
PNS-118-3216-SRC6K 151.82 104.53 47.29 24.02 29.34 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 4775.22 13857.28 PNS-118-4300-SRC1K (F) 128.23 80.71 47.68 13.51 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 4775.22 13857.28 PNS-118-4300-SRC2K (F) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (F) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 4259.34 13857.28 PNS-118-4300-SRC3K (F) 19.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 4259.34 13857.28 PNS-118-4300-SRC3K (F) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 13.91 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 13.91 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5209.55 13857.28 PNS-118-4300-SRC3K (F) 13.94 92.13 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5209.55 13857.28 PNS-118-4300-SRC5K (F) 13.64 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5209.55 13857.28 PNS-118-4300-SRC5K (F) 13.64 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5209.55 13857.28 PNS-118-4300-SRC5K (F) 13.64 13.64 13.64 13.64 13.14 13.04	PNS-118-3216-SRC4K	139.14	91.86	47.29	22.01	29.34	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4634.12	10365.50
PNS-118-4300-SRC1K (F) 122.21 74.53 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4.775.22 13857.28 PNS-118-4300-SRC1K (F) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4.041.08 13857.28 PNS-118-4300-SRC2K (F) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4.259.34 13857.28 PNS-118-4300-SRC2K (F) 139.61 91.93 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4.259.34 13857.28 PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC4K 139.53 91.86 47.68 20.01 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC4K 139.53 91.86 47.68 20.01 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC4K 139.53 47.68 20.01 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC6K 139.54 11.05 11	PNS-118-3216-SRC5K	139.85	92.56	47.29	24.02	29.34	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5130.16	10365.50
PNS-118-4300-SRC1K (H) 128.39 80.71 47.68 13.51 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4041.08 13857.28 PNS-118-4300-SRC2K (E) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (H) 139.61 91.93 47.68 12.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4338.70 13857.28 PNS-118-4300-SRC3K (E) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (F) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (H) 139.53 91.86 47.68 20.01 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5325.58 13857.28 PNS-118-4300-SRC5K (H) 139.53 91.86 47.68 20.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5326.52 13857.28 PNS-118-541-SRC1K (E) 126.23 74.53 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5326.52 13857.28 PNS-118-5541-SRC1K (H) 132.41 80.71 51.70 13.51 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (F) 125.25 73.82 51.70 18.04 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (F) 143.53 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5996.13 17856.16 PNS-118-5541-SRC2K (F) 143.53 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5996.13 17856.16 PNS-118-5541-SRC2K (F) 143.53 97.05 51.70 20.00 38.27 16.86	PNS-118-3216-SRC6K	151.82	104.53	47.29	24.02	29.34	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5524.79	10365.50
PNS-118-4300-SRC2K (E) 121.50 73.82 47.68 18.04 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 4259.34 13857.28 PNS-118-4300-SRC2K (H) 139.61 91.93 47.68 15.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 4338.70 13857.28 PNS-118-4300-SRC3K (E) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5220.55 13857.28 PNS-118-4300-SRC5K 140.24 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5285.81 13857.28 PNS-118-5341-SRC1K (E) 126.23 74.53 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5246.13 17856.16 PNS-118-5541-SRC2K (H) 132.41 80.71 51.70 13.51 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5496.14 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00	PNS-118-4300-SRC1K (E)	122.21	74.53	47.68	20.00	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4775.22	13857.28
PNS-118-4300-SRC2K (H) 139.61 91.93 47.68 15.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5209.53 13857.28 PNS-118-4300-SRC3K (E) 144.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC4K 139.53 91.86 47.68 22.01 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC5K 140.24 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC5K 140.24 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5228.58 13857.28 PNS-118-4300-SRC6K 152.1 104.53 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5226.82 13857.28 PNS-118-5541-SRC1K (H) 132.41 80.71 51.70 13.51 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5246.13 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4980.25 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11	PNS-118-4300-SRC1K (H)	128.39	80.71	47.68	13.51	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4041.08	13857.28
PNS-118-4300-SRC3D	PNS-118-4300-SRC2K (E)	121.50	73.82	47.68	18.04	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4259.34	13857.28
PNS-118-4300-SRC3K (F) 14.73 97.05 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5220.55 13857.28 PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5427.79 13857.28 PNS-118-4300-SRC4K 139.53 91.86 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5328.58 13857.28 PNS-118-4300-SRC5K 140.24 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5328.58 13857.28 PNS-118-4300-SRC6K 152.21 104.53 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5826.82 13857.28 PNS-118-4300-SRC6K 152.21 104.53 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 52496.13 17856.16 PNS-118-5541-SRC1K (H) 132.41 80.71 51.70 13.51 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4761.99 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4980.25 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04	PNS-118-4300-SRC2K (H)	139.61	91.93	47.68	15.00	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4338.70	13857.28
PNS-118-4300-SRC3K (H) 139.81 92.13 47.68 20.00 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5328.58 13857.28 PNS-118-4300-SRC5K 140.24 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5328.58 13857.28 PNS-118-4300-SRC5K 140.24 92.56 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5826.82 13857.28 PNS-118-4300-SRC6K 152.21 104.53 47.68 24.02 33.63 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5826.82 13857.28 PNS-118-5541-SRC1K (E) 126.23 74.53 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5496.13 17856.16 PNS-118-5541-SRC2K (E) 125.52 73.82 51.70 18.04 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4761.99 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4980.25 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.63 91.93 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5041.46 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 20.01 38.27 16.86 18.31 23.04 1	PNS-118-4300-SRC3D	143.35	95.67	47.68	20.00	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5209.53	13857.28
PNS-118-4300-SRC4K	PNS-118-4300-SRC3K (E)	144.73	97.05	47.68	20.00	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5220.55	13857.28
PNS-118-4300-SRC5K	PNS-118-4300-SRC3K (H)	139.81	92.13	47.68	20.00	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5427.79	13857.28
PNS-118-4300-SRC6K	PNS-118-4300-SRC4K	139.53	91.86	47.68	22.01	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5328.58	13857.28
PNS-118-5541-SRC1K (F) 126.23 74.53 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5496.13 17856.16 PNS-118-5541-SRC1K (H) 132.41 80.71 51.70 13.51 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4761.99 17856.16 PNS-118-5541-SRC2K (F) 125.52 73.82 51.70 18.04 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4980.25 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (F) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (F) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5930.44 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03	PNS-118-4300-SRC5K	140.24	92.56	47.68	24.02	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5826.82	13857.28
PNS-118-5541-SRC1K (H) 13.2.41 80.71 51.70 13.51 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4761.99 17856.16 PNS-118-5541-SRC2K (E) 125.52 73.82 51.70 18.04 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4980.25 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (E) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5930.44 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6148.70 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6148.70 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03	PNS-118-4300-SRC6K	152.21	104.53	47.68	24.02	33.63	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	6219.25	13857.28
PNS-118-5541-SRC2K (F) 125.52 73.82 51.70 18.04 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 4980.25 17856.16 PNS-118-5541-SRC2K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5059.61 17856.16 PNS-118-5541-SRC3K (F) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5930.44 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6148.70 17856.16 PNS-118-5541-SRC4K 143.55 91.86 51.70 22.01 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76	PNS-118-5541-SRC1K (E)	126.23	74.53	51.70	20.00	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5496.13	17856.16
PNS-118-5541-SRC3K (H) 143.63 91.93 51.70 15.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 599.04 17856.16 PNS-118-5541-SRC3K (E) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5930.44 17856.16 PNS-118-5541-SRC3K (E) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.55 91.86 51.70 22.01 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16	PNS-118-5541-SRC1K (H)	132.41	80.71	51.70	13.51	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4761.99	17856.16
PNS-118-5541-SRC3K (E) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5930.44 17856.16 PNS-118-5541-SRC3K (E) 148.75 97.05 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6148.70 17856.16 PNS-118-5541-SRC3K (H) 143.55 91.86 51.70 22.01 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16	PNS-118-5541-SRC2K (E)	125.52	73.82	51.70	18.04	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	4980.25	17856.16
PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 5941.46 17856.16 PNS-118-5541-SRC3K (H) 143.82 92.13 51.70 20.00 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 6148.70 17856.16 PNS-118-5541-SRC4K 143.55 91.86 51.70 22.01 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1" (end conn.) 6547.73 17856.16	PNS-118-5541-SRC2K (H)	143.63	91.93	51.70	15.00	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5059.61	17856.16
PNS-118-5541-SRC3K (H)	PNS-118-5541-SRC3D	147.37	95.67	51.70	20.00	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5930.44	17856.16
PNS-118-5541-SRC4K 143.55 91.86 51.70 22.01 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 6.34 1.23 1"(end conn.) 6547.73 17856.16	PNS-118-5541-SRC3K (E)	148.75	97.05	51.70	20.00	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	5941.46	17856.16
PNS-118-5541-SRC4K 143.55 91.86 51.70 22.01 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6049.49 17856.16 6.34 1.23 1"(end conn.) 6547.73 17856.16	PNS-118-5541-SRC3K (H)	143.82	92.13	51.70	20.00	38.27	16.86	18.31	23.04	11.03	7.88	33.31	12.76	6.34	4.73	11.23	1" (end conn.)	6148.70	17856.16
PNS-118-5541-SRC5K 144.26 92.56 51.70 24.02 38.27 16.86 18.31 23.04 11.03 7.88 33.31 12.76 6.34 4.73 11.23 1"(end conn.) 6547.73 17856.16	PNS-118-5541-SRC4K										7.88			6.34	4.73				
	PNS-118-5541-SRC5K										7.88				4.73	11.23	1" (end conn.)		
	PNS-118-5541-SRC6K				24.02	38.27	16.86		23.04		7.88			6.34					

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