

Fractional American Points to Decimal Inches

To 72 points by half points. Five decimal places.

0	0.000,00	12	0.166,02	24	0.332,04	36	0.498,06	48	0.664,07	60	0.830,09
0 1/2	0.006,92	12 1/2	0.172,94	24 1/2	0.338,95	36 1/2	0.504,97	48 1/2	0.670,99	60 1/2	0.837,01
1	0.013,83	13	0.179,85	25	0.345,87	37	0.511,89	49	0.677,91	61	0.843,93
1 1/2	0.020,75	13 1/2	0.186,77	25 1/2	0.352,79	37 1/2	0.518,81	49 1/2	0.684,83	61 1/2	0.850,84
2	0.027,67	14	0.193,69	26	0.359,71	38	0.525,72	50	0.691,74	62	0.857,76
2 1/2	0.034,59	14 1/2	0.200,61	26 1/2	0.366,62	38 1/2	0.532,64	50 1/2	0.698,66	62 1/2	0.864,68
3	0.041,50	15	0.207,52	27	0.373,54	39	0.539,56	51	0.705,58	63	0.871,60
3 1/2	0.048,42	15 1/2	0.214,44	27 1/2	0.380,46	39 1/2	0.546,48	51 1/2	0.712,50	63 1/2	0.878,51
4	0.055,34	16	0.221,36	28	0.387,38	40	0.553,39	52	0.719,41	64	0.885,43
4 1/2	0.062,26	16 1/2	0.228,28	28 1/2	0.394,29	40 1/2	0.560,31	52 1/2	0.726,33	64 1/2	0.892,35
5	0.069,17	17	0.235,19	29	0.401,21	41	0.567,23	53	0.733,25	65	0.899,27
5 1/2	0.076,09	17 1/2	0.242,11	29 1/2	0.408,13	41 1/2	0.574,15	53 1/2	0.740,17	65 1/2	0.906,18
6	0.083,01	18	0.249,03	30	0.415,05	42	0.581,06	54	0.747,08	66	0.913,10
6 1/2	0.089,93	18 1/2	0.255,95	30 1/2	0.421,96	42 1/2	0.587,98	54 1/2	0.754,00	66 1/2	0.920,02
7	0.096,84	19	0.262,86	31	0.428,88	43	0.594,90	55	0.760,92	67	0.926,94
7 1/2	0.103,76	19 1/2	0.269,78	31 1/2	0.435,80	43 1/2	0.601,82	55 1/2	0.767,84	67 1/2	0.933,85
8	0.110,68	20	0.276,70	32	0.442,72	44	0.608,73	56	0.774,75	68	0.940,77
8 1/2	0.117,60	20 1/2	0.283,61	32 1/2	0.449,63	44 1/2	0.615,65	56 1/2	0.781,67	68 1/2	0.947,69
9	0.124,51	21	0.290,53	33	0.456,55	45	0.622,57	57	0.788,59	69	0.954,61
9 1/2	0.131,43	21 1/2	0.297,45	33 1/2	0.463,47	45 1/2	0.629,49	57 1/2	0.795,50	69 1/2	0.961,52
10	0.138,35	22	0.304,37	34	0.470,39	46	0.636,40	58	0.802,42	70	0.968,44
10 1/2	0.145,27	22 1/2	0.311,28	34 1/2	0.477,30	46 1/2	0.643,32	58 1/2	0.809,34	70 1/2	0.975,36
11	0.152,18	23	0.318,20	35	0.484,22	47	0.650,24	59	0.816,26	71	0.982,28
11 1/2	0.159,10	23 1/2	0.325,12	35 1/2	0.491,14	47 1/2	0.657,16	59 1/2	0.823,17	71 1/2	0.989,19
										72	0.996,11

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1 pica = 350/83 millimeters by 1886 Type Founders' Association adoption of the MacKellar, Smiths and Jordan "Johnson Pica."

1 pica = ((350/83)/25.4) = 0.166,018,4 inches 1 point = ((350/83)/25.4) / 12 = 0.013,834,9 inches. cf. ATF (1902) 0.013,837