

SECTION #5767 HORIZONTAL MULLION DESIGN LOAD (PSF) CAPACITY CHART

TRANSOM HEIGHT	MULL SPAN	24"	30"	36"	42"	48"	53.13"
18"	36"	70.0	70.0	70.0	70.0	59.1	42.9
21"	42"	70.0	70.0	70.0	70.0	55.1	39.1
24"	48"	70.0	70.0	70.0	70.0	52.7	36.9
25.313"	50.625"	70.0	70.0	70.0	70.0	51.8	36.2
27"	60"	70.0	70.0	70.0	70.0	49.2	34.3
30"	63"	70.0	70.0	70.0	70.0	48.6	33.8
33.3"	72"	70.0	70.0	70.0	70.0	47.2	32.5

MULLION SPECIFICATION NOTES:

- CHART APPLIES ONLY TO MULLION #5767 WHEN USED TO MULL TRANSOM UNITS OVER SERIES 165/185/740/3000/3185/3740 WINDOWS.
- MULLION SHALL BE 6063-T5 ALUMINUM ALLOY AND TEMPER.
- WINDOW HEIGHT IS HEIGHT OF WINDOW BELOW TRANSOM. TRANSOM IS 1/2 WINDOW HEIGHT OR SHORTER.
- STATED DESIGN PRESSURES ARE FOR POSITIVE AND NEGATIVE WIND LOADS.
- MULLION SPANS AND DESIGN PRESSURES LISTED IN CHART SATISFY 2007 FLORIDA BUILDING CODE REQUIREMENTS FOR STRENGTH, DEFLECTION AND END REACTION ANCHORAGE.
- MULLION IS NOT APPROVED FOR WIND-BORNE DEBRIS REGIONS WITHOUT AN APPROVED PROTECTION DEVICE INSTALLED.
- REFER TO EVALUATION REPORT WE-2005-200 FOR MULLION ANALYSES.

MULLION INSTALLATION NOTES:

- INSTALLATION MUST USE MULLION CLIP #5768.
- INSTALL #10 x 2" WOOD SCREWS WITH MINIMUM 1-1/2" PENETRATION IN EACH HOLE OF CLIP (4 TOTAL).
- INSTALL 1/4" TAPCON SCREWS WITH MINIMUM 1-3/4" PENETRATION IN EACH HOLE OF CLIP (2 TOTAL). MINIMUM OF 2-1/4" ANCHOR SPACING.
- WOOD FRAMING SHALL BE SPRUCE-PINE-FIR (C-0-42). CONCRETE SHALL BE MINIMUM COMPRESSIVE STRENGTH OF F'C=3,000 PSI.
- INSTALLATION DETAIL IS FOR STRUCTURAL INTEGRITY ONLY.

REVISIONS

NO.	DATE	DESCRIPTION
1	12-13-08	SECTION #5767 HORIZONTAL FIN MULLION

SECTION #5650 HORIZONTAL MULLION DESIGN LOAD (PSF) CAPACITY CHART

TRANSOM HEIGHT	MULL SPAN	24"	30"	36"	37"	42"	48"	53.13"
18"	36"	70.0	70.0	70.0	70.0	59.1	42.9	34.0
21"	42"	70.0	70.0	70.0	70.0	55.1	39.1	30.6
24"	48"	70.0	70.0	70.0	70.0	52.7	36.9	28.4
25"	50.625"	70.0	70.0	70.0	70.0	51.8	36.2	27.7
30"	60"	70.0	70.0	70.0	70.0	49.2	34.3	26.1
31.5"	63"	70.0	70.0	70.0	70.0	48.6	33.8	25.7
36"	72"	70.0	70.0	70.0	70.0	47.2	32.5	24.7

MULLION SPECIFICATION NOTES:

- CHART APPLIES ONLY TO MULLION SECTION #5650 WHEN USED TO MULL TRANSOM UNITS OVER SERIES 740/3740 WINDOWS.
- MULLION SHALL BE 6063-T5 ALUMINUM ALLOY AND TEMPER.
- WINDOW HEIGHT IS HEIGHT OF WINDOW BELOW TRANSOM. TRANSOM IS 1/2 WINDOW HEIGHT OR SHORTER.
- STATED DESIGN PRESSURES ARE FOR POSITIVE AND NEGATIVE WIND LOADS.
- MULLION SPANS AND DESIGN PRESSURES LISTED IN CHART SATISFY 2007 FLORIDA BUILDING CODE REQUIREMENTS FOR STRENGTH, DEFLECTION AND END REACTION ANCHORAGE.
- MULLION IS NOT APPROVED FOR WIND-BORNE DEBRIS REGIONS WITHOUT AN APPROVED PROTECTION DEVICE INSTALLED.
- REFER TO EVALUATION REPORT WE-2008-197 FOR MULLION ANALYSES.

MULLION INSTALLATION NOTES:

- INSTALL #10 x 2" WOOD SCREWS WITH MINIMUM 1-1/2" PENETRATION 3" FROM EACH SIDE OF MULLION (2 TOTAL).
- INSTALL 1/4" TAPCON SCREWS WITH MINIMUM 1-3/4" PENETRATION 3" FROM EACH SIDE OF MULLION (2 TOTAL). MINIMUM OF 2-1/4" ANCHOR SPACING.
- WOOD FRAMING SHALL BE SPRUCE-PINE-FIR (C-0-42). CONCRETE SHALL BE MINIMUM COMPRESSIVE STRENGTH OF F'C=3,000 PSI.
- INSTALLATION DETAIL IS FOR STRUCTURAL INTEGRITY ONLY.

REVISIONS

NO.	DATE	DESCRIPTION
1	12-23-08	SECTION #5650 HORIZONTAL FIN MULLION

TAPCON INSTALLATION CHART

CALL SIZE	DOOR SIZE	LOCATION IN HEAD & SILL	46 PSF UP TO 45 PSF DP	61 PSF UP TO 60 PSF DP	74 PSF UP TO 73 PSF DP	87 PSF UP TO 86 PSF DP	100 PSF UP TO 99 PSF DP	113 PSF UP TO 112 PSF DP	126 PSF UP TO 125 PSF DP	139 PSF UP TO 138 PSF DP	152 PSF UP TO 151 PSF DP	165 PSF UP TO 164 PSF DP	178 PSF UP TO 177 PSF DP	191 PSF UP TO 190 PSF DP	204 PSF UP TO 203 PSF DP	217 PSF UP TO 216 PSF DP	230 PSF UP TO 229 PSF DP	243 PSF UP TO 242 PSF DP	256 PSF UP TO 255 PSF DP	269 PSF UP TO 268 PSF DP	282 PSF UP TO 281 PSF DP	295 PSF UP TO 294 PSF DP	308 PSF UP TO 307 PSF DP	321 PSF UP TO 320 PSF DP	334 PSF UP TO 333 PSF DP	347 PSF UP TO 346 PSF DP	360 PSF UP TO 359 PSF DP	373 PSF UP TO 372 PSF DP	386 PSF UP TO 385 PSF DP	399 PSF UP TO 398 PSF DP	412 PSF UP TO 411 PSF DP	425 PSF UP TO 424 PSF DP	438 PSF UP TO 437 PSF DP	451 PSF UP TO 450 PSF DP	464 PSF UP TO 463 PSF DP	477 PSF UP TO 476 PSF DP	490 PSF UP TO 489 PSF DP	503 PSF UP TO 502 PSF DP	516 PSF UP TO 515 PSF DP	529 PSF UP TO 528 PSF DP	542 PSF UP TO 541 PSF DP	555 PSF UP TO 554 PSF DP	568 PSF UP TO 567 PSF DP	581 PSF UP TO 580 PSF DP	594 PSF UP TO 593 PSF DP	607 PSF UP TO 606 PSF DP	620 PSF UP TO 619 PSF DP	633 PSF UP TO 632 PSF DP	646 PSF UP TO 645 PSF DP	659 PSF UP TO 658 PSF DP	672 PSF UP TO 671 PSF DP	685 PSF UP TO 684 PSF DP	698 PSF UP TO 697 PSF DP	711 PSF UP TO 710 PSF DP	724 PSF UP TO 723 PSF DP	737 PSF UP TO 736 PSF DP	750 PSF UP TO 749 PSF DP	763 PSF UP TO 762 PSF DP	776 PSF UP TO 775 PSF DP	789 PSF UP TO 788 PSF DP	802 PSF UP TO 801 PSF DP	815 PSF UP TO 814 PSF DP	828 PSF UP TO 827 PSF DP	841 PSF UP TO 840 PSF DP	854 PSF UP TO 853 PSF DP	867 PSF UP TO 866 PSF DP	880 PSF UP TO 879 PSF DP	893 PSF UP TO 892 PSF DP	906 PSF UP TO 905 PSF DP	919 PSF UP TO 918 PSF DP	932 PSF UP TO 931 PSF DP	945 PSF UP TO 944 PSF DP	958 PSF UP TO 957 PSF DP	971 PSF UP TO 970 PSF DP	984 PSF UP TO 983 PSF DP	997 PSF UP TO 996 PSF DP	1010 PSF UP TO 1009 PSF DP	1023 PSF UP TO 1022 PSF DP	1036 PSF UP TO 1035 PSF DP	1049 PSF UP TO 1048 PSF DP	1062 PSF UP TO 1061 PSF DP	1075 PSF UP TO 1074 PSF DP	1088 PSF UP TO 1087 PSF DP	1101 PSF UP TO 1100 PSF DP	1114 PSF UP TO 1113 PSF DP	1127 PSF UP TO 1126 PSF DP	1140 PSF UP TO 1139 PSF DP	1153 PSF UP TO 1152 PSF DP	1166 PSF UP TO 1165 PSF DP	1179 PSF UP TO 1178 PSF DP	1192 PSF UP TO 1191 PSF DP	1205 PSF UP TO 1204 PSF DP	1218 PSF UP TO 1217 PSF DP	1231 PSF UP TO 1230 PSF DP	1244 PSF UP TO 1243 PSF DP	1257 PSF UP TO 1256 PSF DP	1270 PSF UP TO 1269 PSF DP	1283 PSF UP TO 1282 PSF DP	1296 PSF UP TO 1295 PSF DP	1309 PSF UP TO 1308 PSF DP	1322 PSF UP TO 1321 PSF DP	1335 PSF UP TO 1334 PSF DP	1348 PSF UP TO 1347 PSF DP	1361 PSF UP TO 1360 PSF DP	1374 PSF UP TO 1373 PSF DP	1387 PSF UP TO 1386 PSF DP	1400 PSF UP TO 1399 PSF DP	1413 PSF UP TO 1412 PSF DP	1426 PSF UP TO 1425 PSF DP	1439 PSF UP TO 1438 PSF DP	1452 PSF UP TO 1451 PSF DP	1465 PSF UP TO 1464 PSF DP	1478 PSF UP TO 1477 PSF DP	1491 PSF UP TO 1490 PSF DP	1504 PSF UP TO 1503 PSF DP	1517 PSF UP TO 1516 PSF DP	1530 PSF UP TO 1529 PSF DP	1543 PSF UP TO 1542 PSF DP	1556 PSF UP TO 1555 PSF DP	1569 PSF UP TO 1568 PSF DP	1582 PSF UP TO 1581 PSF DP	1595 PSF UP TO 1594 PSF DP	1608 PSF UP TO 1607 PSF DP	1621 PSF UP TO 1620 PSF DP	1634 PSF UP TO 1633 PSF DP	1647 PSF UP TO 1646 PSF DP	1660 PSF UP TO 1659 PSF DP	1673 PSF UP TO 1672 PSF DP	1686 PSF UP TO 1685 PSF DP	1699 PSF UP TO 1698 PSF DP	1712 PSF UP TO 1711 PSF DP	1725 PSF UP TO 1724 PSF DP	1738 PSF UP TO 1737 PSF DP	1751 PSF UP TO 1750 PSF DP	1764 PSF UP TO 1763 PSF DP	1777 PSF UP TO 1776 PSF DP	1790 PSF UP TO 1789 PSF DP	1803 PSF UP TO 1802 PSF DP	1816 PSF UP TO 1815 PSF DP	1829 PSF UP TO 1828 PSF DP	1842 PSF UP TO 1841 PSF DP	1855 PSF UP TO 1854 PSF DP	1868 PSF UP TO 1867 PSF DP	1881 PSF UP TO 1880 PSF DP	1894 PSF UP TO 1893 PSF DP	1907 PSF UP TO 1906 PSF DP	1920 PSF UP TO 1919 PSF DP	1933 PSF UP TO 1932 PSF DP	1946 PSF UP TO 1945 PSF DP	1959 PSF UP TO 1958 PSF DP	1972 PSF UP TO 1971 PSF DP	1985 PSF UP TO 1984 PSF DP	1998 PSF UP TO 1997 PSF DP	2011 PSF UP TO 2010 PSF DP	2024 PSF UP TO 2023 PSF DP	2037 PSF UP TO 2036 PSF DP	2050 PSF UP TO 2049 PSF DP	2063 PSF UP TO 2062 PSF DP	2076 PSF UP TO 2075 PSF DP	2089 PSF UP TO 2088 PSF DP	2102 PSF UP TO 2101 PSF DP	2115 PSF UP TO 2114 PSF DP	2128 PSF UP TO 2127 PSF DP	2141 PSF UP TO 2140 PSF DP	2154 PSF UP TO 2153 PSF DP	2167 PSF UP TO 2166 PSF DP	2180 PSF UP TO 2179 PSF DP	2193 PSF UP TO 2192 PSF DP	2206 PSF UP TO 2205 PSF DP	2219 PSF UP TO 2218 PSF DP	2232 PSF UP TO 2231 PSF DP	2245 PSF UP TO 2244 PSF DP	2258 PSF UP TO 2257 PSF DP	2271 PSF UP TO 2270 PSF DP	2284 PSF UP TO 2283 PSF DP	2297 PSF UP TO 2296 PSF DP	2310 PSF UP TO 2309 PSF DP	2323 PSF UP TO 2322 PSF DP	2336 PSF UP TO 2335 PSF DP	2349 PSF UP TO 2348 PSF DP	2362 PSF UP TO 2361 PSF DP	2375 PSF UP TO 2374 PSF DP	2388 PSF UP TO 2387 PSF DP	2401 PSF UP TO 2400 PSF DP	2414 PSF UP TO 2413 PSF DP	2427 PSF UP TO 2426 PSF DP	2440 PSF UP TO 2439 PSF DP	2453 PSF UP TO 2452 PSF DP	2466 PSF UP TO 2465 PSF DP	2479 PSF UP TO 2478 PSF DP	2492 PSF UP TO 2491 PSF DP	2505 PSF UP TO 2504 PSF DP	2518 PSF UP TO 2517 PSF DP	2531 PSF UP TO 2530 PSF DP	2544 PSF UP TO 2543 PSF DP	2557 PSF UP TO 2556 PSF DP	2570 PSF UP TO 2569 PSF DP	2583 PSF UP TO 2582 PSF DP	2596 PSF UP TO 2595 PSF DP	2609 PSF UP TO 2608 PSF DP	2622 PSF UP TO 2621 PSF DP	2635 PSF UP TO 2634 PSF DP	2648 PSF UP TO 2647 PSF DP	2661 PSF UP TO 2660 PSF DP	2674 PSF UP TO 2673 PSF DP	2687 PSF UP TO 2686 PSF DP	2700 PSF UP TO 2699 PSF DP	2713 PSF UP TO 2712 PSF DP	2726 PSF UP TO 2725 PSF DP	2739 PSF UP TO 2738 PSF DP	2752 PSF UP TO 2751 PSF DP	2765 PSF UP TO 2764 PSF DP	2778 PSF UP TO 2777 PSF DP	2791 PSF UP TO 2790 PSF DP	2804 PSF UP TO 2803 PSF DP	2817 PSF UP TO 2816 PSF DP	2830 PSF UP TO 2829 PSF DP	2843 PSF UP TO 2842 PSF DP	2856 PSF UP TO 2855 PSF DP	2869 PSF UP TO 2868 PSF DP	2882 PSF UP TO 2881 PSF DP	2895 PSF UP TO 2894 PSF DP	2908 PSF UP TO 2907 PSF DP	2921 PSF UP TO 2920 PSF DP	2934 PSF UP TO 2933 PSF DP	2947 PSF UP TO 2946 PSF DP	2960 PSF UP TO 2959 PSF DP	2973 PSF UP TO 2972 PSF DP	2986 PSF UP TO 2985 PSF DP	2999 PSF UP TO 2998 PSF DP	3012 PSF UP TO 3011 PSF DP	3025 PSF UP TO 3024 PSF DP	3038 PSF UP TO 3037 PSF DP	3051 PSF UP TO 3050 PSF DP	3064 PSF UP TO 3063 PSF DP	3077 PSF UP TO 3076 PSF DP	3090 PSF UP TO 3089 PSF DP	3103 PSF UP TO 3102 PSF DP	3116 PSF UP TO 3115 PSF DP	3129 PSF UP TO 3128 PSF DP	3142 PSF UP TO 3141 PSF DP	3155 PSF UP TO 3154 PSF DP	3168 PSF UP TO 3167 PSF DP	3181 PSF UP TO 3180 PSF DP	3194 PSF UP TO 3193 PSF DP	3207 PSF UP TO 3206 PSF DP	3220 PSF UP TO 3219 PSF DP	3233 PSF UP TO 3232 PSF DP	3246 PSF UP TO 3245 PSF DP	3259 PSF UP TO 3258 PSF DP	3272 PSF UP TO 3271 PSF DP	3285 PSF UP TO 3284 PSF DP	3298 PSF UP TO 3297 PSF DP	3311 PSF UP TO 3310 PSF DP	3324 PSF UP TO 3323 PSF DP	3337 PSF UP TO 3336 PSF DP	3350 PSF UP TO 3349 PSF DP	3363 PSF UP TO 3362 PSF DP	3376 PSF UP TO 3375 PSF DP	3389 PSF UP TO 3388 PSF DP	3402 PSF UP TO 3401 PSF DP	3415 PSF UP TO 3414 PSF DP	3428 PSF UP TO 3427 PSF DP	3441 PSF UP TO 3440 PSF DP	3454 PSF UP TO 3453 PSF DP	3467 PSF UP TO 3466 PSF DP	3480 PSF UP TO 3479 PSF DP	3493 PSF UP TO 3492 PSF DP	3506 PSF UP TO 3505 PSF DP	3519 PSF UP TO 3518 PSF DP	3532 PSF UP TO 3531 PSF DP	3545 PSF UP TO 3544 PSF DP	3558 PSF UP TO 3557 PSF DP	3571 PSF UP TO 3570 PSF DP	3584 PSF UP TO 3583 PSF DP	3597 PSF UP TO 3596 PSF DP	3610 PSF UP TO 3609 PSF DP	3623 PSF UP TO 3622 PSF DP	3636 PSF UP TO 3635 PSF DP	3649 PSF UP TO 3648 PSF DP	3662 PSF UP TO 3661 PSF DP	3675 PSF UP TO 3674 PSF DP	3688 PSF UP TO 3687 PSF DP	3701 PSF UP TO 3700 PSF DP	3714 PSF UP TO 3713 PSF DP	3727 PSF UP TO 3726 PSF DP	3740 PSF UP TO 3739 PSF DP	3753 PSF UP TO 3752 PSF DP	3766 PSF UP TO 3765 PSF DP	3779 PSF UP TO 3778 PSF DP	3792 PSF UP TO 3791 PSF DP	3805 PSF UP TO 3804 PSF DP	3818 PSF UP TO 3817 PSF DP	3831 PSF UP TO 3830 PSF DP	3844 PSF UP TO 3843 PSF DP	3857 PSF UP TO 3856 PSF DP	3870 PSF UP TO 3869 PSF DP	3883 PSF UP TO 3882 PSF DP	3896 PSF UP TO 3895 PSF DP	3909 PSF UP TO 3908 PSF DP	3922 PSF UP TO 3921 PSF DP	3935 PSF UP TO 3934 PSF DP	3948 PSF UP TO 3947 PSF DP	3961 PSF UP TO 3960 PSF DP	3974 PSF UP TO 3973 PSF DP	3987 PSF UP TO 3986 PSF DP	4000 PSF UP TO 3999 PSF DP	4013 PSF UP TO 4012 PSF DP	4026 PSF UP TO 4025 PSF DP	4039 PSF UP TO 4038 PSF DP	4052 PSF UP TO 4051 PSF DP	4065 PSF UP TO 4064 PSF DP	4078 PSF UP TO 4077 PSF DP	4091 PSF UP TO 4090 PSF DP	4104 PSF UP TO 4103 PSF DP	4117 PSF UP TO 4116 PSF DP	4130 PSF UP TO 4129 PSF DP	4143 PSF UP TO 4142 PSF DP	4156 PSF UP TO 4155 PSF DP	4169 PSF UP TO 4168 PSF DP	4182 PSF UP TO 4181 PSF DP	4195 PSF UP TO 4194 PSF DP	4208 PSF UP TO 4207 PSF DP	4221 PSF UP TO 4220 PSF DP	4234 PSF UP TO 4233 PSF DP	4247 PSF UP TO 4246 PSF DP	4260 PSF UP TO 4259 PSF DP	4273 PSF UP TO 4272 PSF DP	4286 PSF UP TO 4285 PSF DP	4299 PSF UP TO 4298 PSF DP	4312 PSF UP TO 4311 PSF DP	4325 PSF UP TO 4324 PSF DP	4338 PSF UP TO 4337 PSF DP	4351 PSF UP TO 4350 PSF DP	4364 PSF UP TO 4363 PSF DP	4377 PSF UP TO 4376 PSF DP	4390 PSF UP TO 4389 PSF DP	4403 PSF UP TO 4402 PSF DP	4416 PSF UP TO 4415 PSF DP	4429 PSF UP TO 4428 PSF DP	4442 PSF UP TO 4441 PSF DP	4455 PSF UP TO 4454 PSF DP	4468 PSF UP TO 4467 PSF DP	4481 PSF UP TO 4480 PSF DP	4494 PSF UP TO 4493 PSF DP	4507 PSF UP TO 4506 PSF DP	4520 PSF UP TO 4519 PSF DP	4533 PSF UP TO 4532 PSF DP	4546 PSF UP TO 4545 PSF DP	4559 PSF UP TO 4558 PSF DP	4572 PSF UP TO 4571 PSF DP	4585 PSF UP TO 4584 PSF DP	4598 PSF UP TO 4597 PSF DP	4611 PSF UP TO 4610 PSF DP	4624 PSF UP TO 4623 PSF DP	4637 PSF UP TO 4636 PSF DP	4650 PSF UP TO 4649 PSF DP	4663 PSF UP TO 4662 PSF DP	4676 PSF UP TO 4675 PSF DP	4689 PSF UP TO 4688 PSF DP	4702 PSF UP TO 4701 PSF DP	4715 PSF UP TO 4714 PSF DP	4728 PSF UP TO 4727 PSF DP	4741 PSF UP TO 4740 PSF DP	4754 PSF UP TO 4753 PSF DP	4767 PSF UP TO 4766 PSF DP	4780 PSF UP TO 4779 PSF DP	4793 PSF UP TO 4792 PSF DP	4806 PSF UP TO 4805 PSF DP	4819 PSF UP TO 4818 PSF DP	4832 PSF UP TO 4831 PSF DP	4845 PSF UP TO 4844 PSF DP	4858 PSF UP TO 4857 PSF DP	4871 PSF UP TO 4870 PSF DP	4884 PSF UP TO 4883 PSF DP	4897 PSF UP TO 4896 PSF DP	4910 PSF UP TO 4909 PSF DP	4923 PSF UP TO 4922 PSF DP	4936 PSF UP TO 4935 PSF DP	4949 PSF UP TO 4948 PSF DP	4962 PSF UP TO 4961 PSF DP	4975 PSF UP TO 4974 PSF DP	4988 PSF UP TO 4987 PSF DP	5001 PSF UP TO 5000 PSF DP	5014 PSF UP TO 5013 PSF DP	5027 PSF UP TO 5026 PSF DP	5040 PSF UP TO 5039 PSF DP	5053 PSF UP TO 5052 PSF DP	5066 PSF UP TO 5065 PSF DP	5079 PSF UP TO 5078 PSF DP	5092 PSF UP TO 5091 PSF DP	5105 PSF UP TO 5104 PSF DP	5118 PSF UP TO 5117 PSF DP	5131 PSF UP TO 5130 PSF DP	5144 PSF UP TO 5143 PSF DP	5157 PSF UP TO 5156 PSF DP	5170 PSF UP TO 5169 PSF DP	5183 PSF UP TO 5182 PSF DP	5196 PSF UP TO 5195 PSF DP	5209 PSF UP TO 5208 PSF DP	5222 PSF UP TO 5221 PSF DP	5235 PSF UP TO 5234 PSF DP	5248 PSF UP TO 5247 PSF DP	5261 PSF UP TO 5260 PSF DP	5274 PSF UP TO 5273 PSF DP	5287 PSF UP TO 5286 PSF DP	5300 PSF UP TO 5299 PSF DP	5313 PSF UP TO 5312 PSF DP	5326 PSF UP TO 5325 PSF DP	5339 PSF UP TO 5338 PSF DP	5352 PSF UP TO 5351 PSF DP	5365 PSF UP TO 5364 PSF DP	5378 PSF UP TO 5377 PSF DP	5391 PSF UP TO 5390 PSF DP	5404 PSF UP TO 5403 PSF DP	5417 PSF UP TO 5416 PSF DP	5430 PSF UP TO 5429 PSF DP	5443 PSF UP TO 5442 PSF DP	5456 PSF UP TO 5455 PSF DP	5469 PSF UP TO 5468 PSF DP	5482 PSF UP TO 5481 PSF DP	5495 PSF UP TO 5494 PSF DP	5508 PSF UP TO 5507 PSF DP	5521 PSF UP TO 5520 PSF DP	5534 PSF UP TO 5533 PSF DP	5547 PSF UP TO 5546 PSF DP	5560 PSF UP TO 5559 PSF DP	5573 PSF UP TO 5572 PSF DP	5586 PSF UP TO 5585 PSF DP	5599 PSF UP TO 5598 PSF DP	5612 PSF UP TO 5611 PSF DP	5625 PSF UP TO 5624 PSF DP	5638 PSF UP TO 5637 PSF DP	5651 PSF UP TO 5650 PSF DP	5664 PSF UP TO 5663 PSF DP	5677 PSF UP TO 5676 PSF DP	5690 PSF UP TO 5689 PSF DP	5703 PSF UP TO 5702 PSF DP	5716 PSF UP TO 5715 PSF DP	5729 PSF UP TO 5728 PSF DP	5742 PSF UP TO 5741 PSF DP	5755 PSF UP TO 5754 PSF DP	5768 PSF UP TO 5767 PSF DP	5781 PSF UP TO 5780 PSF DP	5794 PSF UP TO 5793 PSF DP	5807 PSF UP TO 5806 PSF DP	5820 PSF UP TO 5819 PSF DP	5833 PSF UP TO 5832 PSF DP	5846 PSF UP TO 5845 PSF DP	5859 PSF UP TO 5858 PSF DP	5872 PSF UP TO 5871 PSF DP	5885 PSF UP TO 5884 PSF DP	5898 PSF UP TO 5897 PSF DP	5911 PSF UP TO 5910 PSF DP	5924 PSF UP TO 5923 PSF DP	5937 PSF UP TO 5936 PSF DP	5950 PSF UP TO 5949 PSF DP	5963 PSF UP TO 5962 PSF DP	5976 PSF UP TO 5975 PSF DP	5989 PSF UP TO 5988 PSF DP	6002 PSF UP TO 6001 PSF DP	6015 PSF UP TO 6014 PSF DP	6028 PSF UP TO 6027 PSF DP	6041 PSF UP TO 6040 PSF DP	6054 PSF UP TO 6053 PSF DP	6067 PSF UP TO 6066 PSF DP	6080 PSF UP TO 6079 PSF DP	6093 PSF UP TO 6092 PSF DP	6106 PSF UP TO 6105 PSF DP	6119 PSF UP TO 6118 PSF DP	6132 PSF UP TO 6131 PSF DP	6145 PSF UP TO 6144 PSF DP	6158 PSF UP TO 6157 PSF DP	6171 PSF UP TO 6170 PSF DP	6184 PSF UP TO 6183 PSF DP	6197 PSF UP TO 6196 PSF DP	6210 PSF UP TO 6209 PSF DP	6223 PSF UP TO 6222 PSF DP	6236 PSF UP TO 6235 PSF DP	6249 PSF UP TO 6248 PSF DP	6262 PSF UP TO 6261 PSF DP	6275 PSF UP
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