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A WIND TUNNEL INVESTIGATION USING SIMPLE BUILDING MODELS TO OBTAIN MEAN SURFACE WIND PRESSURE COEFFICIENTS FOR AIR INFILTRATION ESTIMATES

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A WIND TUNNEL INVESTIGATION USING SIMPLE BUILDING MODELS TO OBTAIN MEAN SURFACE WIND PRESSURE COEFFICIENTS FOR AIR INFILTRATION ESTIMATES

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SUMMARY

Detailed sets of time-averaged surface pressure coefficients were recorded over the walls and roof of a rectangular building model which was set in a simulated high density urban area. The 1/400 scale model represented a generalized smooth surfaced building of 100 ft × 150 ft plan form, whose height varied from 300 ft to 200, 100 and 50 ft. The surrounding roughness elements equalled the height of the 50 ft building model. Tests were carried out at twelve wind angles using a power law velocity profile with an exponent of 0.43. Using the resulting coefficients, the variation with height of the average pressure coefficient across each wall was presented as a smoothed graph plot for each wind angle and building that was tested.

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1) INTRODUCTION

An accurate method of assessing the energy balance of a building is essential to the design and development of buildings and their ventilation and heating systems, if they are to have maximum efficiency associated with minimum energy losses. Several computer programs (ASHRAE 1975), have been developed for conducting hour by hour energy flow calculations in which the energy load due to air infiltration is an important factor, but still remains the least accurate component in the analysis. Some improvements have been made recently in the accuracy of the air leakage data and in the analysis of the air infiltration due to the stack effect.

The analysis of air infiltration is being investigated by the Division of Building Research, NRC. A computer program has been developed (Sander 1974) to calculate air flows and pressure differentials that would occur in a building as a result of a combination of the wind effect, stack action and the operation of the air handling system. However the infiltration calculations due to the pressure differences across the outside walls that are caused by wind action are hampered by the lack of detailed and accurate wind pressure coefficient data.

The choice of typical wind pressure coefficients over the outside of a building depends largely on the following parameters:

a) Roughness and nature of the surrounding terrain and the consequent wind speed-height profile and turbulence structure,
b) Wind direction and flow stability,
c) Building proportions,
d) Architectural features such as exposed mullions and parapets,
e) Shielding from the surrounding buildings.

Consequently any wind pressure coefficients employed are only relevant to a certain set of these conditions and care must be taken when comparing or adapting data from different sources, if the conditions under which they were found varied significantly.

The wind pressure coefficients used in the current NRC program have been derived from the Canadian Structural Design Manual (1970) and from Jensen and Franck (1965). More recent information from model tests employing an atmospheric boundary layer, is mostly confined to unique building designs and site situations, which leave only a few such as Peterka and Cermak (1976) that are remotely suitable for application to this project. Results from full scale investigations such as Dalgliesh (1975) and Tamura and Wilson (1968), are invaluable in providing spot checks on the accuracy and relevance of model data for similarly shaped buildings, but the data do not cover the building in sufficient detail, nor for many wind directions, due to the difficulties of on-site measurements. Previous measurements on the CAARC building model by Cooper (1971), are also available to give an indication of the expected values and may also be used to extend the height range covered by this report as the building plan is the same.

Considerable information on wind pressure coefficients on the surface of rectangular building is available in ESDU 71016, but these data were compiled from references employing a uniform flow and any modification of these data for use on buildings subjected to an atmospheric boundary layer would be of uncertain accuracy.

The need for more accurate and extensive wind pressure coefficient data with careful attention to the effects of the atmospheric flow variables and building shape parameters, is therefore well justified. A large scale research program has recently commenced in the USA by Akins, Peterka and Cermak (1975), to study the mean and dynamic pressure

distributions on a series of flat-roofed rectangular buildings in an atmospheric shear flow, but few results were available at the time of writing.

The project described in this report is intended to provide a more accurate set of mean wind pressure coefficients for use in the air infiltration analysis program which has been developed by the NRC Division of Building Research. In order to reduce the number of flow and building parameters to a manageable number, the scope of these tests was limited to the wind tunnel investigation of a single building model in one type of atmospheric boundary layer. The model represented a plain flat-roofed rectangular building of 100 × 150 ft plan with various heights between 50 ft and 300 ft. The 1/400 scale model was situated within a formalized high density urban building pattern composed of 50 ft high blocks and was subjected to a series of wind directions using a typical urban boundary layer. The data required for the infiltration analysis were in the form of mean wind pressure coefficients related to the dynamic head of the wind flow at the top of each building. Each coefficient represented the average value along one wall for a particular height above ground level and was found for each building height and wind direction considered.

The author acknowledges the opportunity provided by the University of Canterbury, New Zealand, to work on this project while on study-leave with the National Research Council of Canada.

2) BOUNDARY LAYER SIMULATION

The tests were carried out in the NRC 6 ft × 9 ft wind tunnel which is primarily suited for aeronautical purposes due to its uniform flow field. In order to obtain a satisfactory boundary layer, the 17 ft working section was extended into the diffuser to give a total length of 37 ft.

An array of 4 ft high spires was used across the upstream end of the working section, followed by 8 rows of 3 inch cubes at 12 inch centres, in a similar manner to that employed by Standen (1972). A remotely operated 65 inch diameter turntable which was accurate to within 1/10th degree, was designed and built into the floor at a position 30 ft downwind from the spires.

The model building mounted at the turntable centre, was surrounded by the high density urban area which was simulated by 1.5 inch high blocks of the same plan and attitude to the wind as the building model. These blocks were placed with 3 inch gaps or roads separating them from each other, for six rows on both sides of the building model. The majority of the urban area turned with the building model on the turntable. A general view of the ground roughness layout may be seen in Figure 1.

The flow was measured on the model centreline with the building removed, but with the surrounding urban roughness still in place. Measurements of the mean horizontal longitudinal velocity $\bar{u}_z$, the RMS velocity $\sigma(u_z)$ and the turbulence power spectra were taken using a TSI cross-wire probe mounted in a vertical traversing rig. The hot wire probe was calibrated frequently against a reference pitot tube at a height $z = 54$ inches above the ground level where the free stream velocity, $\bar{u}_\delta$, was 50 ft/sec. The variation of mean velocity at $z = 1.5$ inches with wind angle was irregular due to the proximity of the roughness, but was always less than 8%.

The velocity-height profile is shown in Figure 3 and fitted a power law over the lower half of the boundary layer with $\alpha = 0.43$ where,

$$\frac{\bar{u}_z}{\bar{u}_\delta} = \left(\frac{z}{\delta}\right)^\alpha$$

and z = height above the ground surface in inches

δ = boundary layer thickness ≈ 45 inches

$\bar{u}_z$ = mean flow velocity at z inches above ground level, ft/sec.

$\bar{u}_\delta$ = mean free stream velocity, ft/sec

The depth of the simulated boundary layer was close to 45 inches which indicated a correct model scale of 1/400 when representing a full scale boundary layer of 1500 ft.

The turbulence intensity variation with height is shown in Figure 4 and is expressed in terms of the local velocity at that height as $(u_z)/\bar{u}_z$. The values are less than the standard data from ESDU 72026 (1974) for a similar surface roughness and model scale, where the full scale roughness parameter, z_o = 60 inches. This will have only a small effect on the mean pressures.

The power spectral density of the longitudinal component of turbulence was plotted as $n \cdot S_u(n)/\sigma\ (u_z)^2$ against wave-number, $n/\bar{u}_z$ ft^{-1} in Figure 5. The frequency limits imposed by the analysis were 0.488 Hz minimum to 250 Hz maximum with a frequency resolution of 0.488 Hz. The analysis was carried out using an H.P. Fourier Analyser 5452A with a block size of 1024 and a low pass filter set at 200 Hz.

It is generally accepted that the peak energy occurs at a value near $n \cdot L/\bar{u}_z = 0.145$, where L is the integral length scale of turbulence in the longitudinal direction. Standard data from ESDU 74031 (1975) indicate that the length scale at the equivalent height of z = 9 inches in the full scale 'urban' boundary layer (z_o = 60 inches), is 120 metres or 0.984 ft at a 1/400 scale. The expected peak wave number for z = 9 inches should therefore be 0.136 which corresponds to the value of about 0.15 indicated in Figure 5, thus confirming that the turbulence was correctly scaled at 1/400. The peak value of $n \cdot S_u(n)/\sigma\ (u_z)^2$ of about 0.37

was somewhat higher than the 0.35 indicated in ESDU 72026 (1975). The higher frequencies in the modelled flow showed a consistent deficit in energy although this trend was thought to have little effect if any, on the mean pressure coefficient data.

3) BUILDING MODEL

The complete building model M shown in Figure 2, was built from 5/16 inch Perspex to a scale of 1/400 to fit the modelled atmospheric flow scaling. The model represented a smooth-walled building of 150 ft × 100 ft (4.5 inch × 3 inch) rectangular plan with a flush flat roof. The model was made up of two 1.5 inch and two 3 inch high modules, so that the range of building heights listed in Table 1 was achieved using different module combinations.

BUILDING TYPE	BUILDING HEIGHT feet	MODEL HEIGHT inches	HEIGHT / WIDTH	SHOWN IN FIGURE
M	300	9	2	6
N	200	6	1.33	7
O	100	3	0.67	8
P	50	1.5	0.33	9

TABLE I RANGE OF BUILDING HEIGHTS TESTED

The four building modules had pressure taps (0.046 inch diameter) drilled normal to the surface on all four walls of the building and a roof panel which could be fitted to any module. The holes were positioned in identical vertical rows but the number and positions of the horizontal rows varied between modules. One module, module A, was densely tapped to ensure an adequate density of pressure data in areas of the building where the pressure varied considerably, such as near the corners and the eaves. The number of taps in module A and the roof panel totalled 136 which was close to the capacity of the data acquisition system. By rearranging

the stack of modules and repeating the test, as illustrated in Figure 11, a large number of data points could be obtained with a minumum number of pressure tappings and consequent model construction difficulties. The combined tap positions for each of the four building heights and their identification are shown in Figures 6 to 10.

The model was intended to be used at a later date for dynamic pressure measurements and many of the 2 ft long, 1/16 inch diameter plastic tubes leading from the tapped holes, contained a restrictor to ensure the correct response. The model height may also be increased easily by introducing further modules.

4) REFERENCE FLOW

The free stream velocity above the boundary layer, $\bar{u}_\delta$, was monitored by a pitot tube at a height of z = 54 inches mounted directly above the model. This reference flow velocity was kept at 50 ft/sec throughout the tests and the static pressure measured at this point was used as the building reference static pressure. It was assumed that the variation in static pressure between the flow at the top of the building and the free stream above the building was small.

Each building model was tested at the following wind angles: 0, 5, 10, 15, 30, 45, 60, 75, 80, 85 and 90 degrees in the sense shown in Figure 10. A further angle of 135° was used to give a measure of the accuracy of the results by allowing a direct comparison with the readings from the 45° test.

5) BUILDING SURFACE PRESSURE MEASUREMENTS

The pressures were measured by a ±0.1 p.s.i.g. 'Setra' pressure transducer in each of the three 48 port 'Scanivalves' employed. It was decided that in order to record only the

mean pressure and still have a reasonably quick scan rate from one tap to the next, the pressures at the transducers must be damped to a steady value. This was almost achieved by using 50 ft of 1/16 inch diameter plastic tubing between each pressure tap and the 'Scanivalve' ports, which reduced the RMS fluctuation by a factor of 8.5. The small remaining fluctuation in the signal from the transducers was damped out by the choice of a suitable time constant for the measuring voltmeters. However this adjustment compelled the use of a 6 second time delay between each port position, to allow an adequate period for the voltmeters to respond fully to any change in transducer signal. With the three 'Scanivalves' supplying three channels of information simultaneously, the time taken to record each set of data was approximately 5 minutes.

The position of each building module and the modules providing data for each of the eight runs carried out, are shown in Figure 11. Each run provided twelve sets of data, corresponding to the twelve wind angles considered. The readings from module B which was tapped with a single hole in the centre of each face, was used to measure the consistency in the results from each run by continually monitoring tap Numbers 034 on faces A and C, and 033 on faces B and D.

6) RESULTS

The time-averaged surface-pressure coefficients $\bar{C}_p$ that were presented in the results, were related to the dynamic pressure of the flow at the top of each building $\bar{q}_H$, so that

$$\bar{C}_p = \frac{\bar{p}-\bar{p}_s}{\bar{q}_H}$$

where $\bar{p}$ = mean building surface pressure

$\bar{p}_s$ = reference static pressure at the building, but measured in the free stream.

The initial raw data from the pressure transducers were recorded as a voltages, $\bar{V}_o$, $\bar{V}_{q\delta}$ and $\bar{V}_p$ where

$\bar{V}_o$ is the instrumentation fare

$(\bar{V}_{q\delta} - \bar{V}_o)$ gives the dynamic head, $\bar{q}_\delta$, of the free stream velocity

and $(\bar{V}_p - \bar{V}_o)$ gives $(\bar{p}-\bar{p}_s)$,

so that

$$\bar{C}_p = \frac{\bar{V}_p - \bar{V}_o}{\bar{V}_{q\delta} - \bar{V}_o} \times \frac{\bar{q}_\delta}{\bar{q}_H}$$

The factor $\bar{q}_\delta/\bar{q}_H$ varied with building height and the values used in the calculations were taken from the velocity-height profile in Figure 3, having the following values,

MODEL	$\bar{q}_\delta/\bar{q}_H$
M	3.70
N	4.94
O	9.07
P	18.90

The resulting time-averaged surface pressure coefficients are tabulated in Appendix A for each pressure tap position, building model and wind angle. The coefficients are laid out in the same order as their physical positions on each building face, which are defined in Figures 6 to 10.

The columns headed AVG PC give the average pressure coefficient for each row of pressure taps on each wall and the roof. An average pressure coefficient for the whole roof is also given. Because the taps were not uniformly distributed along each row, each coefficient was weighted according to the area surrounding each tap before summation. These areas were found by dividing each wall into strips with a tap row on the centre line of each strip. The strips

were then divided up into sections with each section having a tap as its centre. The distribution of the tapped holes had been arranged to make this possible. Therefore, the average $\bar{C}_p$ for each row,

$$Av \cdot \bar{C}_p = \frac{\Sigma \bar{C}_{pn} \cdot a_n}{\Sigma a_n}$$

where n = column number
a_n = area of the n^{th} section of strip
Σa_n = area of the total strip for that wall.

Because the strips have a constant height,

$$Av \cdot \bar{C}_p = \sum \left[\frac{L_n}{\Sigma L_n} \cdot \bar{C}_{pn} \right]$$

where L_n = length of the n^{th} section of strip
and ΣL_n = length of wall = W or L.

Each local coefficient was therefore weighted by the factor L_n/W for faces A and C, and L_n/L for faces B and D, before summing to find the average $\bar{C}_p$. The factors used are tabulated below in Table 2.

Column n	1	2	3	4	5	6	7
Sides A & C	0.067	0.133	0.200	0.200	0.200	0.133	0.067
Sides B & D	0.100	0.200	0.400	0.200	0.100		
Roof	0.167	0.333	0.333	0.167			

TABLE 2 WEIGHTING FACTORS FOR EACH PRESSURE COEFFICIENT TO FIND THE AVERAGE COEFFICIENT FOR EACH HEIGHT ON A BUILDING WALL.

The average coefficients tabulated under AVG PC, were plotted against their height as a fraction of the building height, for each building, wall and wind angle in Appendix B. These graph plots were smoothed using a least-squares

correction procedure. The points used in the plots represent the coefficient values after the smoothing procedure and serve only to identify each graph with wind direction.

A measure of the accuracy of the results was obtained by comparing repeated pressure measurements at taps Numbers 034 on faces A and C, 033 on faces B and D, together with the complete sets of data obtained at 45° and 135° wind angles. The pressure coefficients were usually repeated to within ±0.1 except in local areas of high coefficient gradient, where an occasional difference of up to ±0.3 was noticed. The most common discrepancies occurred in the lowest building P, which was most susceptable to local flow changes from the nearby roughness elements. Tap number 041 on face A was faulty and the data from this point were removed.

7) DISCUSSION

The maximum positive values of the local mean pressure coefficient reached +0.85 and occurred in the central area of the windward long wall when the wind was normal to that face. These high coefficients occurred at about the 0.85H level and rapidly reduced in value towards the eaves and corners of the building. The maximum positive coefficients for the narrow wall was somewhat lower at +0.75. Coefficients at the rear of the building were fairly uniform between -0.35 and -0.45 for wind angles of ±30°. The largest negative coefficients reached -1.0 near the windward edge of the building walls when the wind was 5 or 10° from being parallel to the face. Coefficients of -1.2 to -1.3 were recorded on local areas of the roof near the windward corner, for the 45° wind direction. The maximum readings obtained for building model M were similar to the limits specified in the Canadian Structural Design Manual (1975). All the coefficients were significantly lower in value for the shorter building models O and P. The lowest model P in fact, showed little

similarity with the reading from the tallest model M, due to the surrounding flow being largely dominated by the nearby roughness, which then had the same proportions as the model itself.

Some of the pressure tap positions close to the 2/3 H level on building M, were close enough to those at the 400 ft level of the CAARC model (Cooper 1971), to allow a comparison. In general, the local mean coefficients conicided within ±0.1, except for the values on side B for angles greater than 45°, when they were consistently lower by up to 0.2. The maximum recorded coefficient at 90° (wind normal to face B) was +0.75 compared with the +0.88 in the CAARC tests. Significant effects however could be expected from the differences in height/width ratio of the models and from the high surrounding roughness that was not employed in the CAARC tests. In addition, the higher turbulence levels created would tend to reduce the coefficient values, as observed in the tests by Jensen and Franck (1965).

The range and trends of the local mean pressure coefficients for the building M were also compared with the 2.4:1:1 (height:width:depth) model of Jensen and Franck (1965) and the model test results reported by Dalgliesh (1975). In both cases, a close similarity was evident with the present test results.

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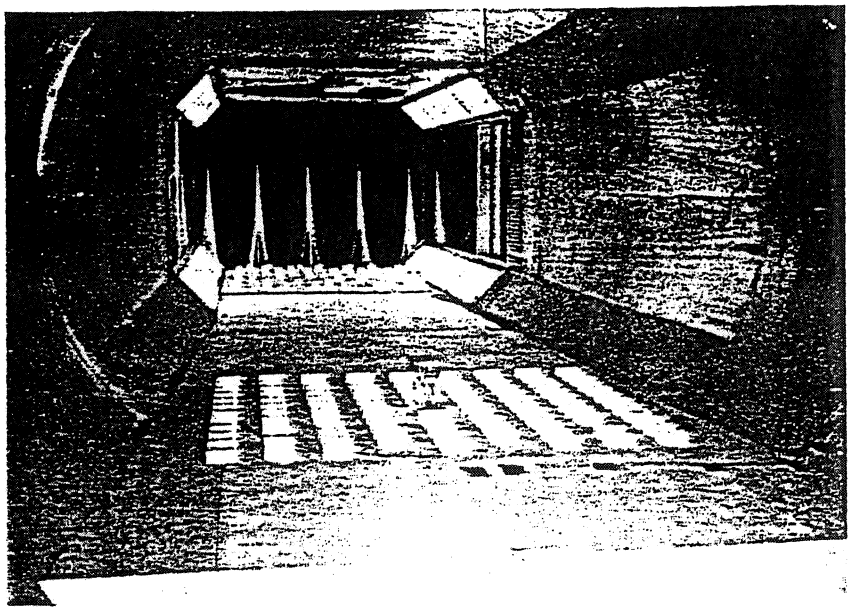


FIG. 1 GENERAL VIEW OF THE SPIRES AND SURFACE ROUGHNESS IN THE WIND TUNNEL.

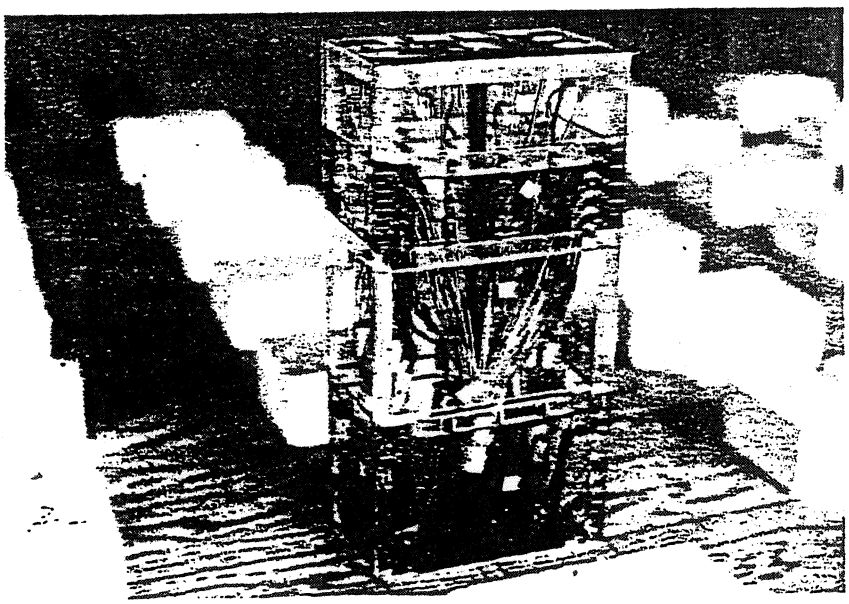


FIG. 2 VIEW OF THE BUILDING MODEL M DURING RUN 5.

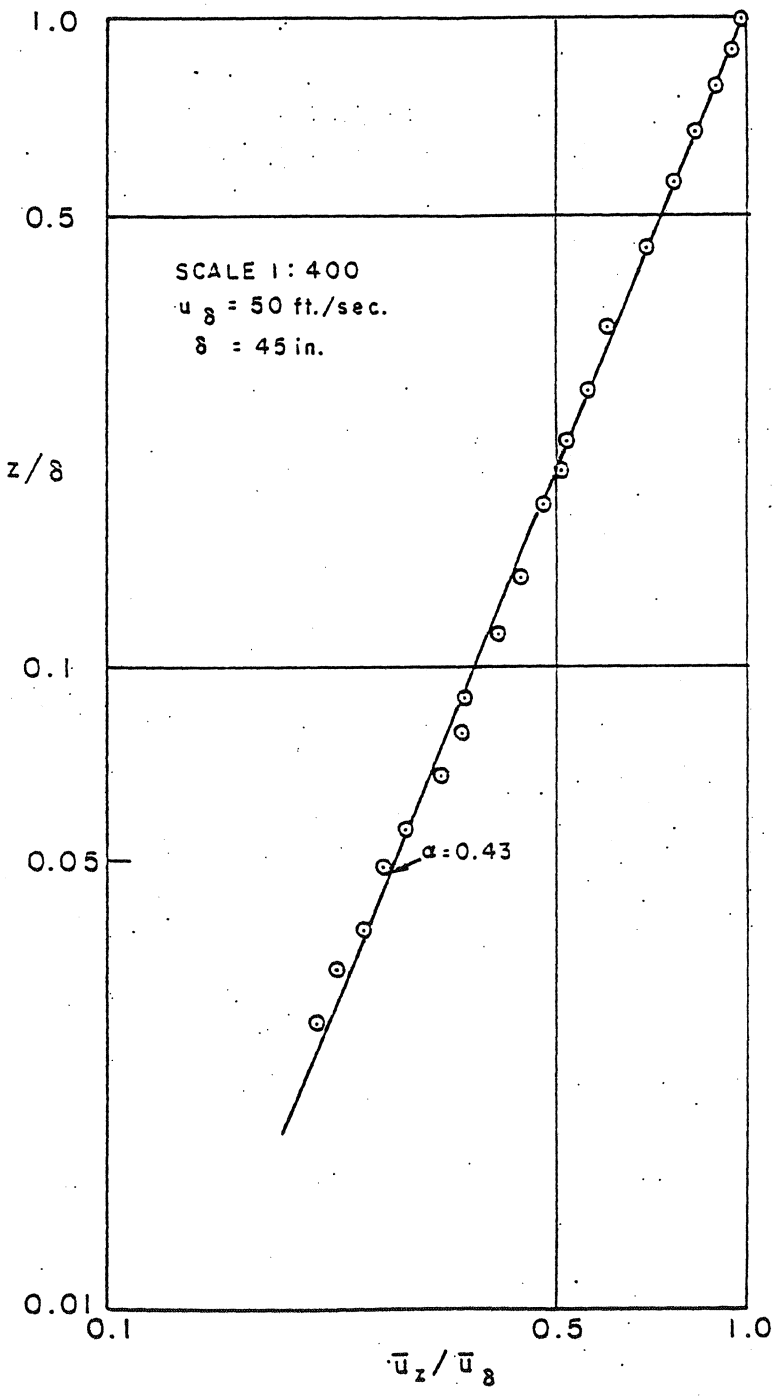


FIG. 3 VARIATION OF THE MEAN LONGITUDINAL FLOW VELOCITY WITH HEIGHT

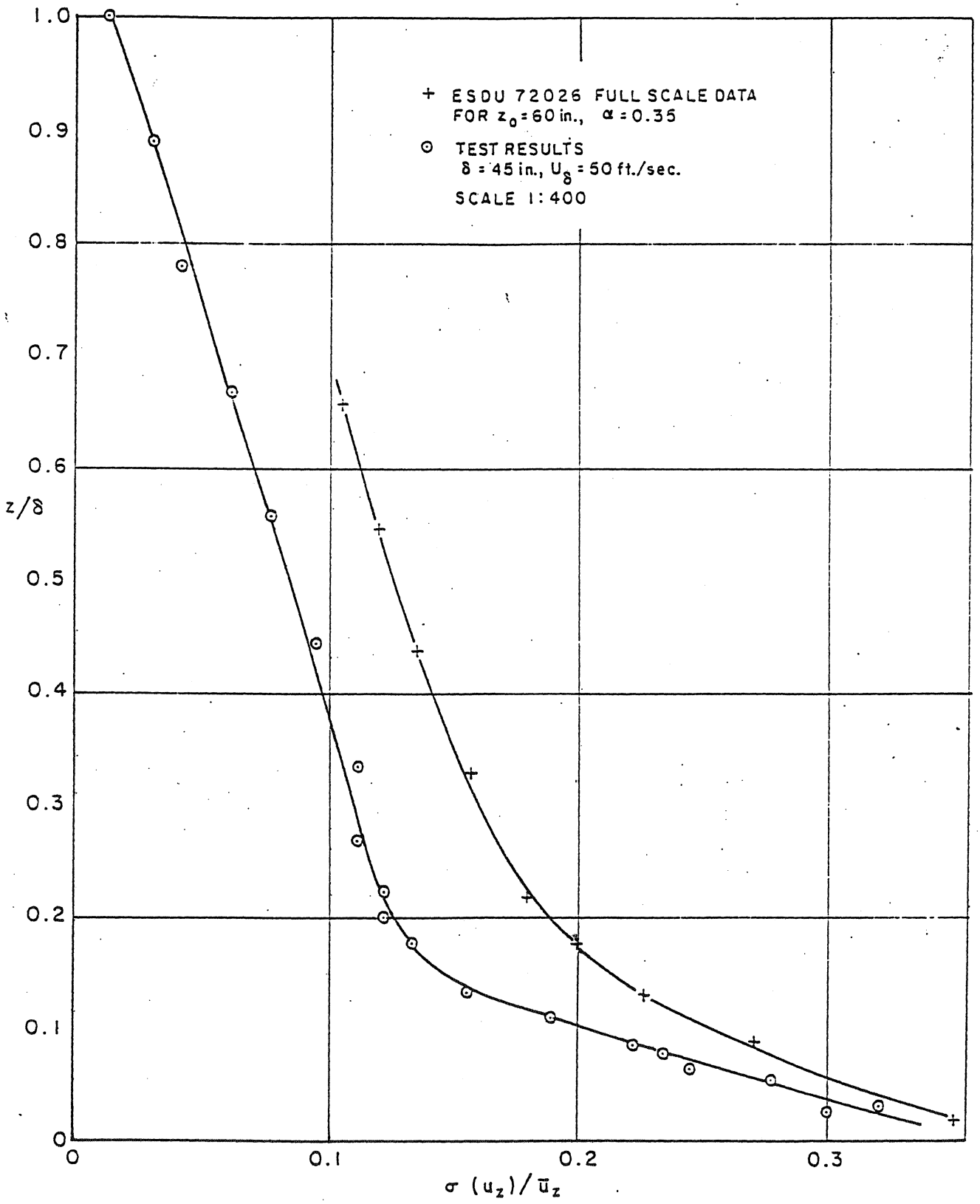


FIG. 4 VARIATION OF THE TURBULENCE INTENSITY WITH HEIGHT

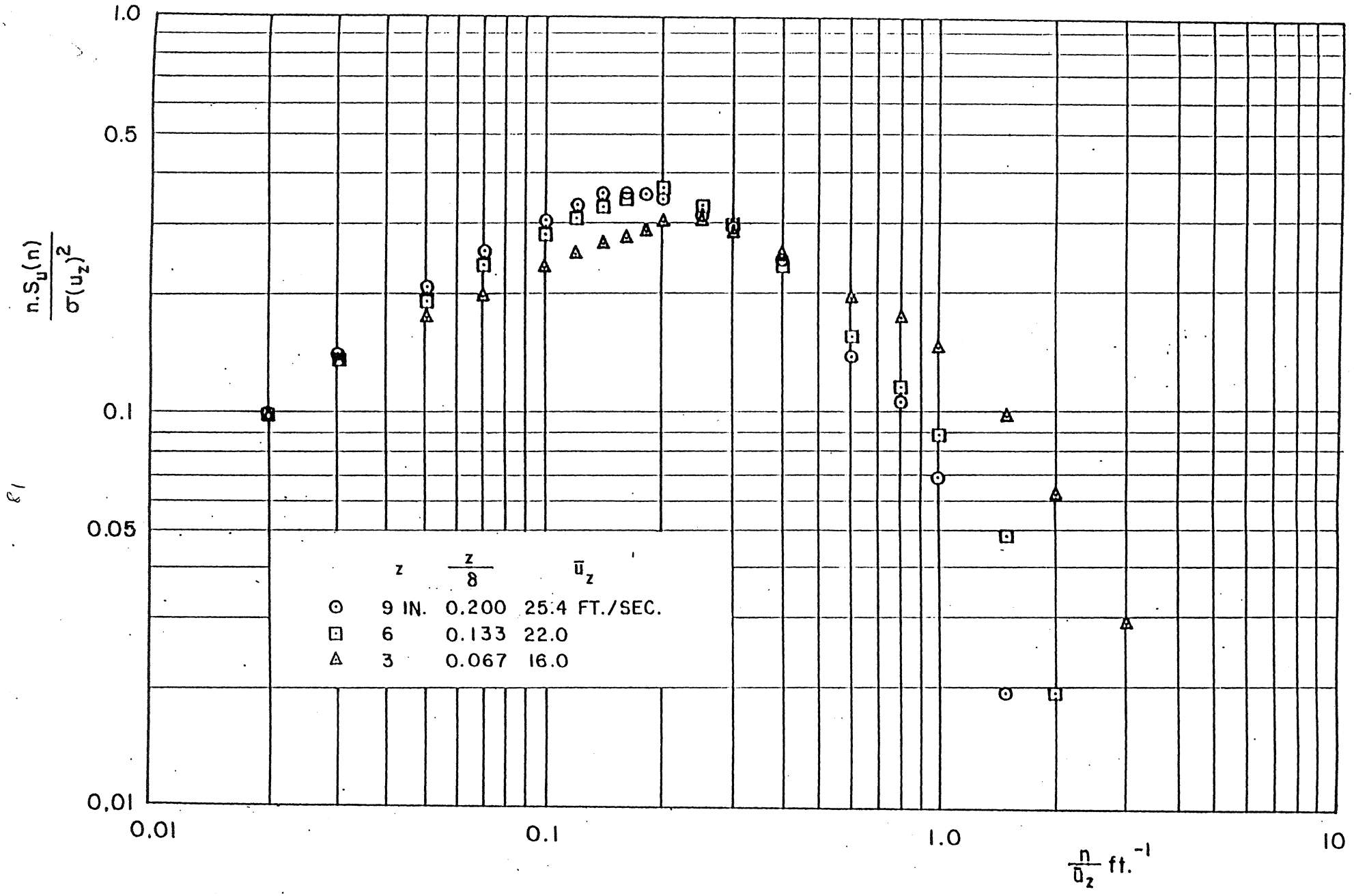


FIG. 5 LONGITUDINAL POWER SPECTRAL DENSITIES FOR THREE HEIGHTS

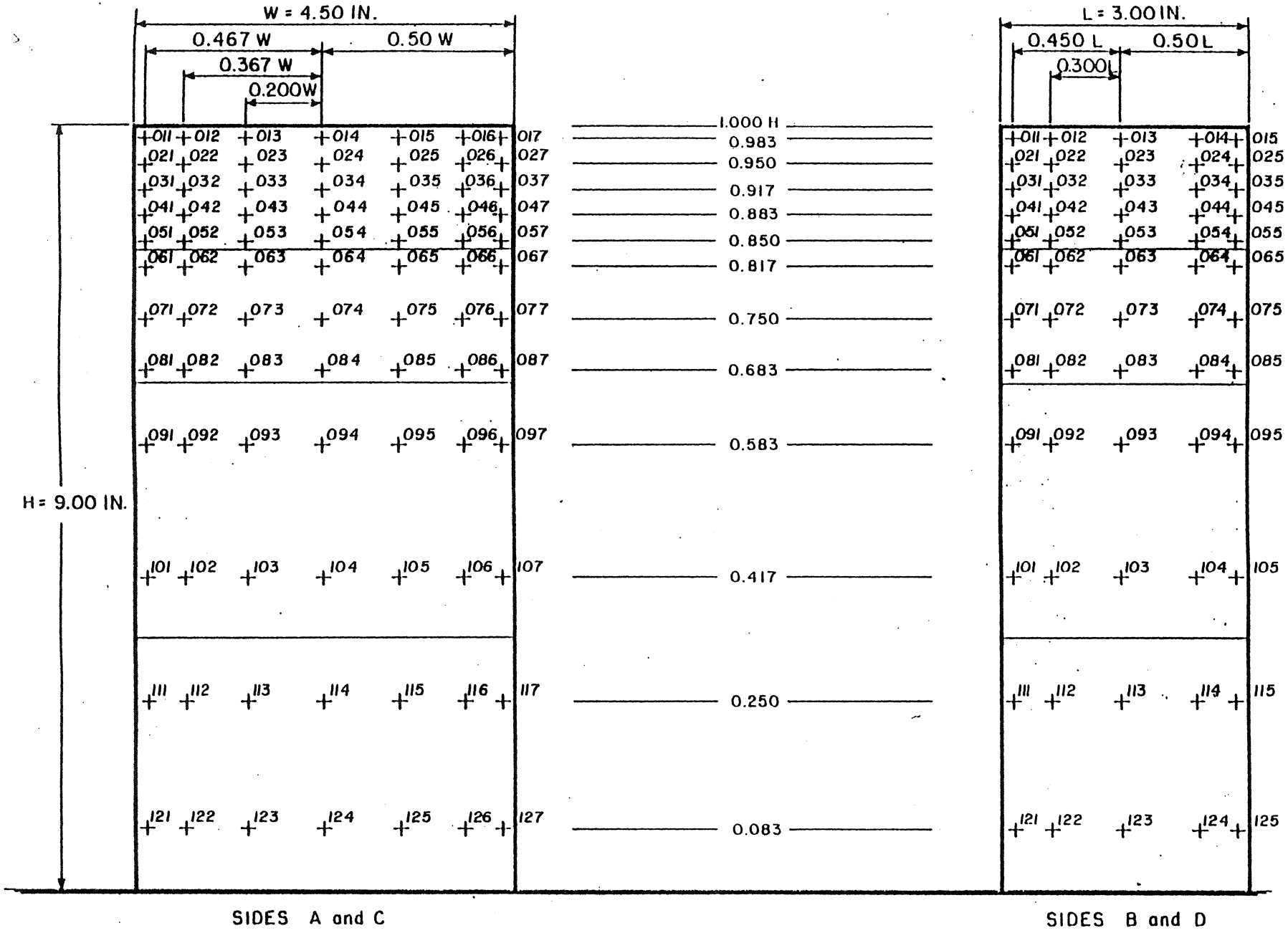


FIG. 6 BUILDING PROPORTIONS AND PRESSURE TAP POSITIONS FOR MODEL M.

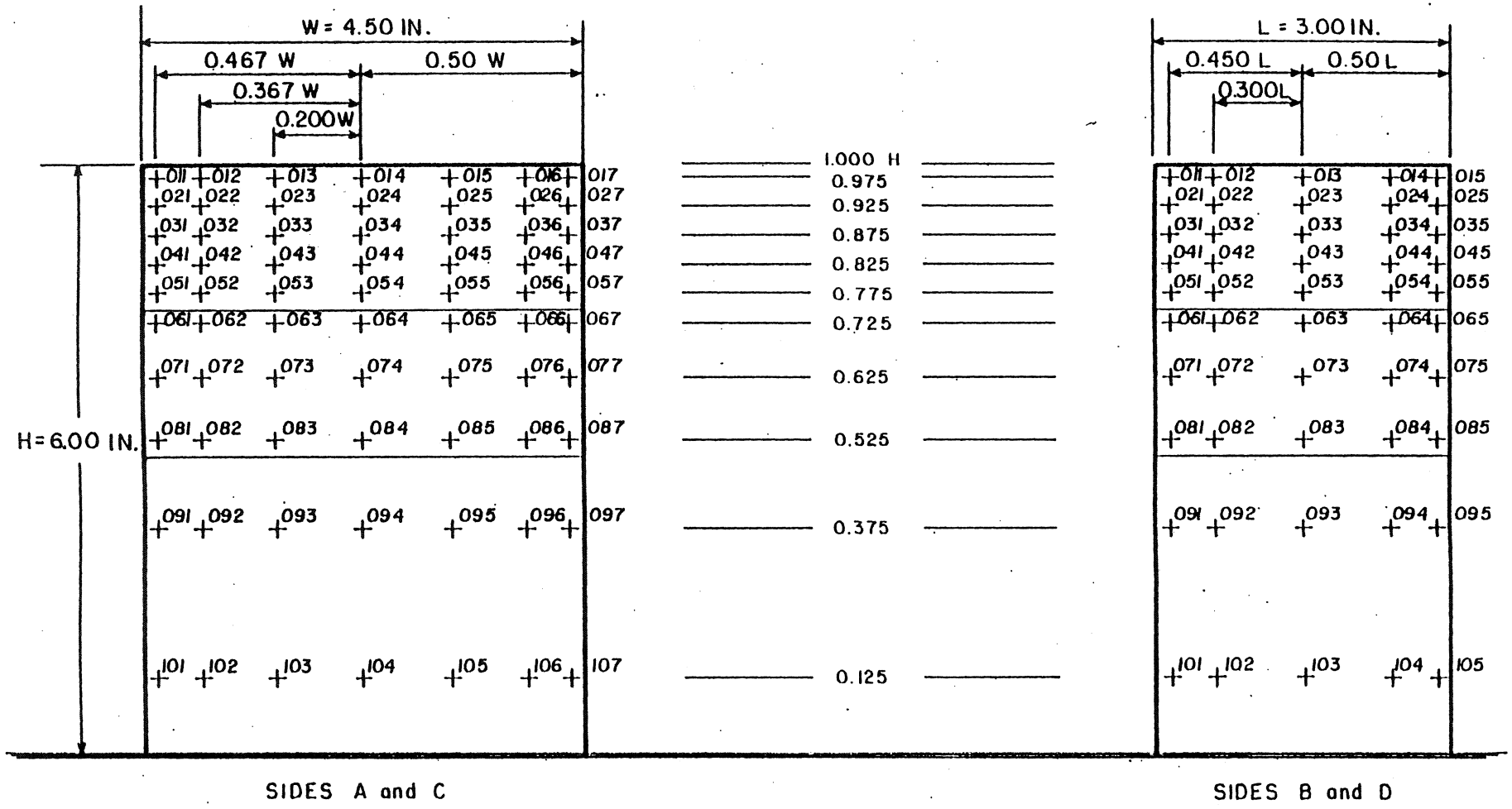


FIG. 7 BUILDING PROPORTIONS AND PRESSURE TAP POSITIONS FOR MODEL N.

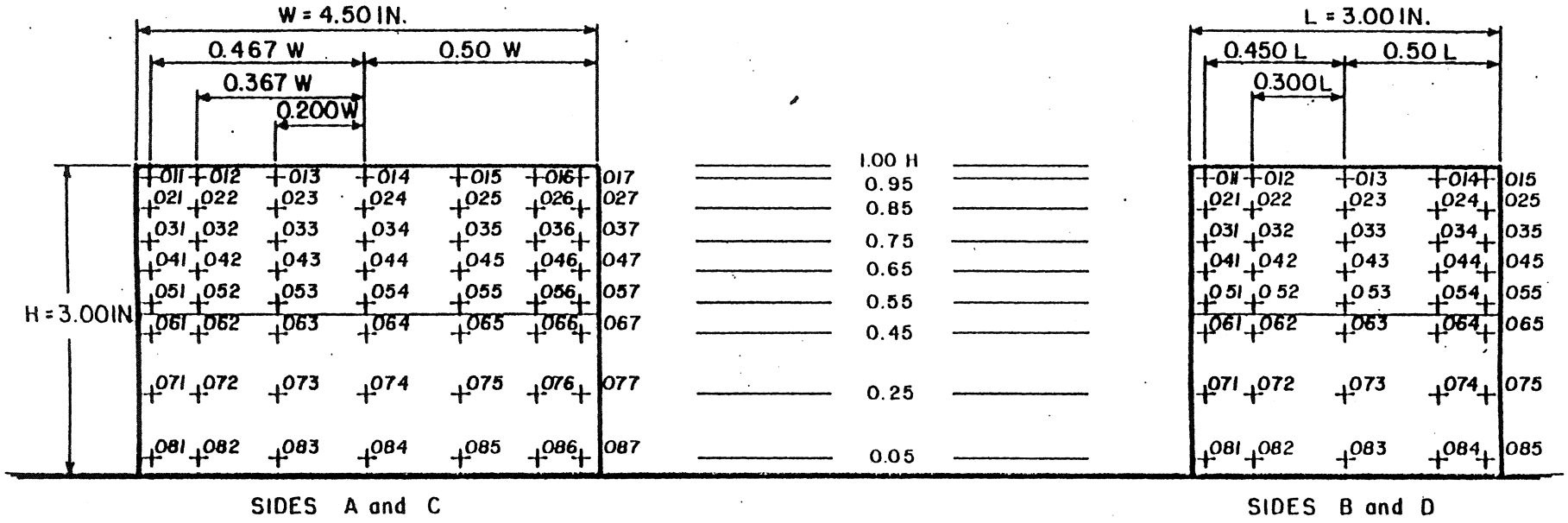


FIG. 8 BUILDING PROPORTIONS AND PRESSURE TAP POSITIONS FOR MODEL O.

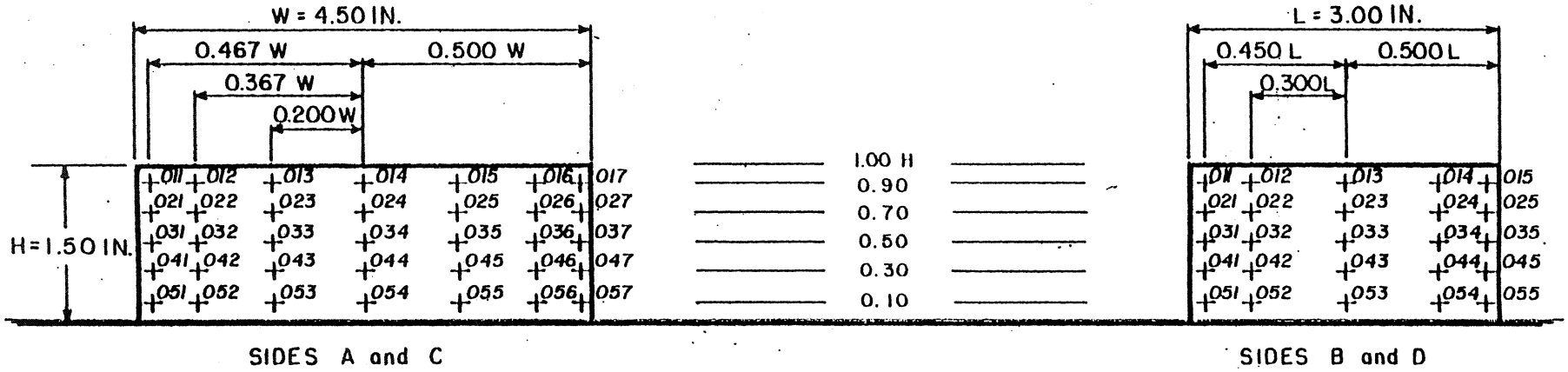


FIG. 9 BUILDING PROPORTIONS AND PRESSURE TAP POSITIONS FOR MODEL F.

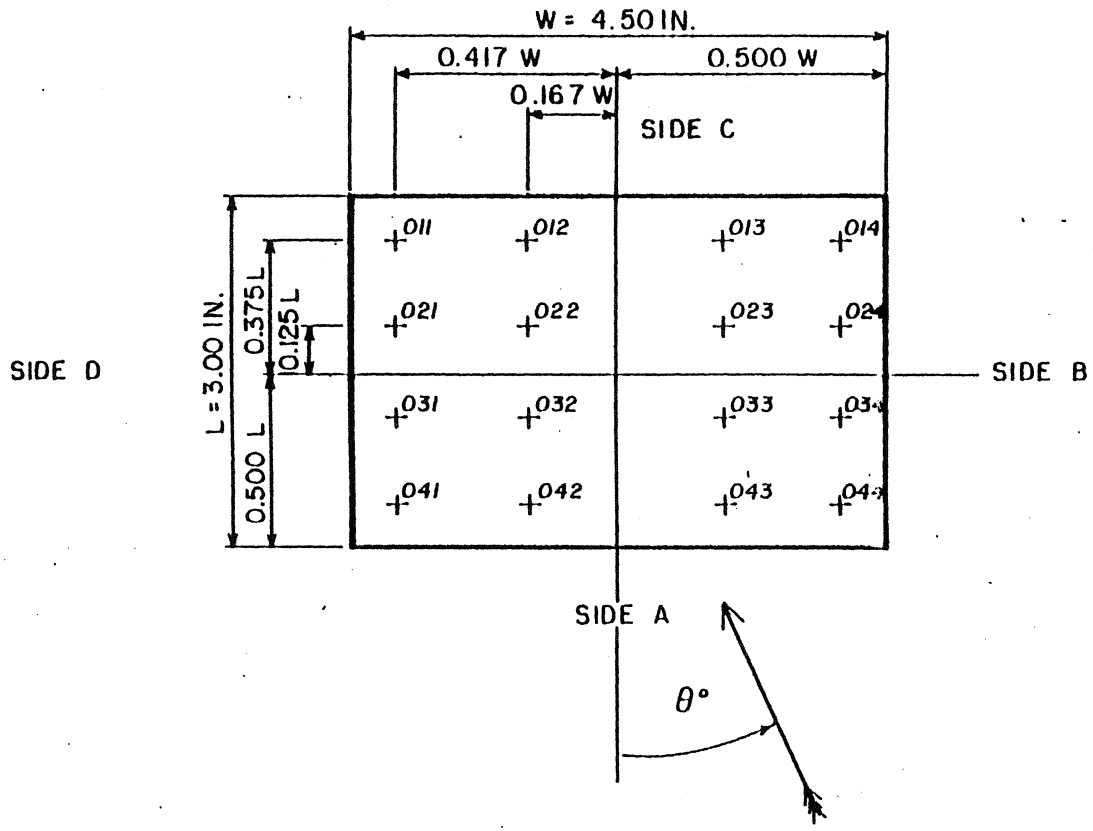
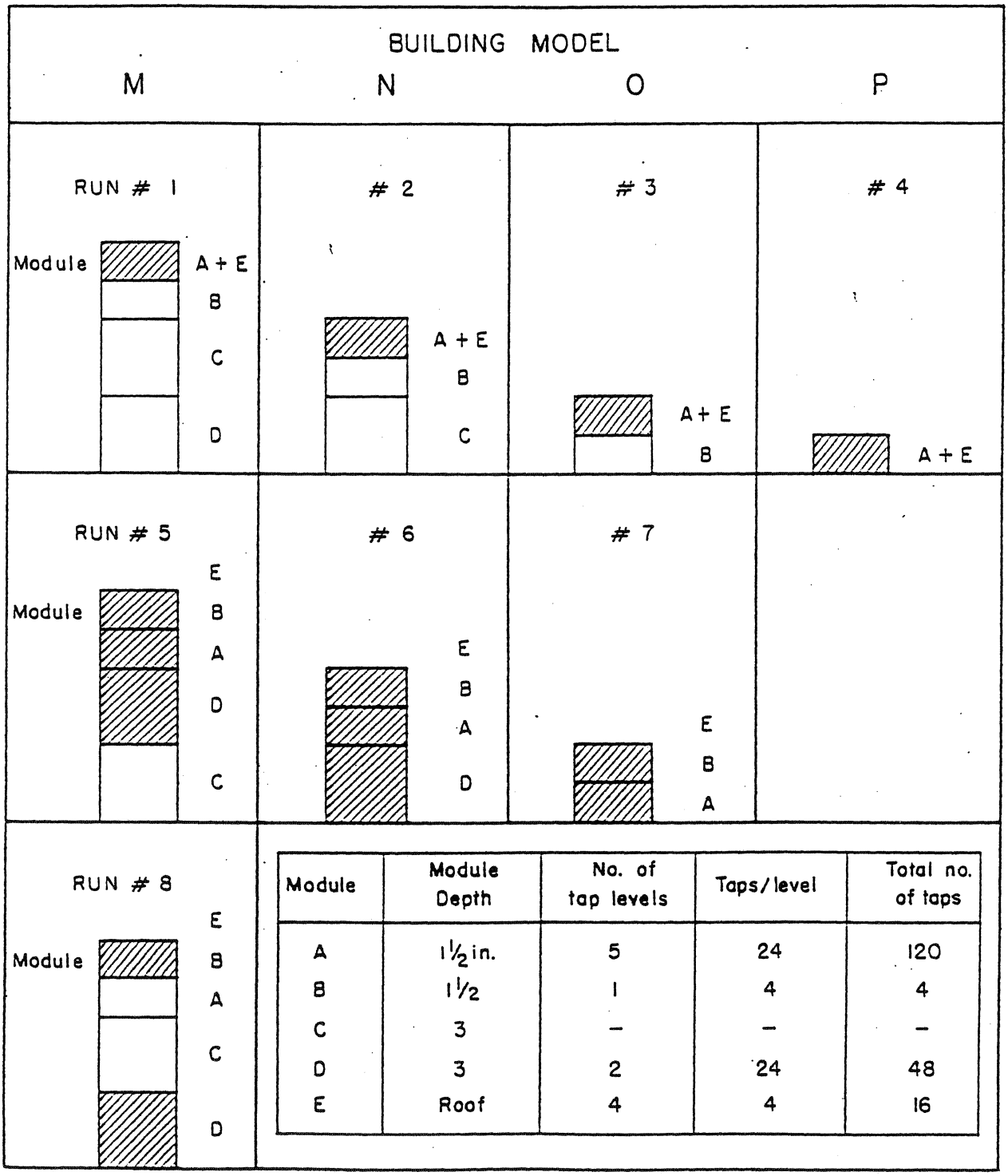


FIG. 10 PRESSURE TAP POSITIONS ON THE ROOF OF ALL MODELS.



Module	Module Depth	No. of tap levels	Taps/level	Total no. of taps
A	1½ in.	5	24	120
B	1½	1	4	4
C	3	–	–	–
D	3	2	24	48
E	Roof	4	4	16

11 MODULE POSITIONS FOR EACH TEST RUN.
(Shaded modules indicate those providing data in that test run.)

APPENDIX A

Tables of mean local pressure coefficients are presented for the four building models and 12 wind angles considered. The coefficients are related to the dynamic pressure of the flow at the top of each building. The coefficients are laid out in the same order as their physical positions on each building face, which are defined in Figures 6 to 10.

The columns headed AVG PC give the average value of the mean pressure coefficients for each height level on the wall or row on the roof. An average for the whole roof is also given. Because the pressure taps were not uniformly distributed along each row, each coefficient was weighted in a manner described on page 12 in order to obtain the average value for the row.

ANGLE 0.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.24	0.30	0.40	0.39	0.38	0.40	0.29	0.36
0.36	0.59	0.59	0.69	0.68	0.54	0.38	0.59
0.33	0.63	0.75	0.83	0.81	0.68	0.43	0.70
	0.65	0.75	0.85	0.67	0.68	0.37	
0.33	0.73	0.76	0.76	0.76	0.69	0.44	0.70
0.32	0.65	0.86	0.77	0.88	0.68	0.32	0.73
0.31	0.69	0.80	0.75	0.76	0.60	0.36	0.68
0.31	0.59	0.68	0.85	0.65	0.56	0.34	0.64
0.25	0.56	0.56	0.70	0.62	0.56	0.24	0.56
0.10	0.41	0.50	0.49	0.54	0.42	0.13	0.43
0.02	0.28	0.41	0.35	0.34	0.22	0.10	0.29
0.02	0.28	0.42	0.47	0.43	0.30	0.04	0.34

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.83	-0.75	-0.77	-0.58	-0.42	-0.70
-0.89	-0.72	-0.72	-0.55	-0.49	-0.68
-0.76	-0.79	-0.68	-0.55	-0.53	-0.67
-0.72	-0.68	-0.68	-0.53	-0.48	-0.63
-0.65	-0.85	-0.65	-0.53	-0.51	-0.65
-0.69	-0.71	-0.74	-0.46	-0.49	-0.65
-0.68	-0.65	-0.68	-0.58	-0.54	-0.64
-0.66	-0.83	-0.72	-0.59	-0.54	-0.69
-0.70	-0.76	-0.62	-0.54	-0.61	-0.64
-0.63	-0.70	-0.71	-0.52	-0.56	-0.65
-0.75	-0.71	-0.68	-0.45	-0.38	-0.62
-0.38	-0.66	-0.25	-0.22	-0.23	-0.34

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.41	-0.40	-0.41	-0.40	-0.41	-0.40	-0.39	-0.40
-0.44	-0.36	-0.39	-0.39	-0.36	-0.33	-0.36	-0.38
-0.36	-0.36	-0.33	-0.33	-0.33	-0.33	-0.40	-0.34
-0.40	-0.35	-0.33	-0.33	-0.32	-0.33	-0.30	-0.33
-0.34	-0.33	-0.33	-0.31	-0.26	-0.34	-0.41	-0.32
-0.39	-0.39	-0.33	-0.41	-0.36	-0.36	-0.42	-0.37
-0.44	-0.38	-0.36	-0.36	-0.36	-0.38	-0.41	-0.37
-0.39	-0.40	-0.36	-0.36	-0.36	-0.39	-0.39	-0.37
-0.46	-0.39	-0.34	-0.33	-0.33	-0.38	-0.40	-0.36
-0.41	-0.40	-0.38	-0.36	-0.28	-0.37	-0.40	-0.36
-0.26	-0.27	-0.28	-0.25	-0.28	-0.29	-0.29	-0.27
-0.27	-0.28	-0.29	-0.28	-0.30	-0.34	-0.26	-0.29

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.52	-0.52	-0.71	-0.78	-0.84	-0.68
-0.52	-0.48	-0.78	-0.78	-0.77	-0.70
-0.45	-0.47	-0.71	-0.82	-0.71	-0.66
-0.56	-0.59	-0.70	-0.83	-0.77	-0.70
-0.57	-0.57	-0.57	-0.66	-0.71	-0.64
-0.55	-0.61	-0.71	-0.76	-0.70	-0.68
-0.60	-0.58	-0.68	-0.76	-0.77	-0.68
-0.63	-0.54	-0.74	-0.68	-0.77	-0.68
-0.51	-0.53	-0.80	-0.72	-0.70	-0.69
-0.48	-0.56	-0.65	-0.76	-0.77	-0.65
-0.39	-0.36	-0.58	-0.79	-0.81	-0.58
-0.24	-0.26	-0.38	-0.70	-0.63	-0.43

ROOF PRESSURE COEFFS				AVG PC
-0.46	-0.56	-0.57	-0.50	-0.54
-0.65	-0.71	-0.78	-0.68	-0.72
-0.75	-0.85	-0.86	-0.83	-0.83
-0.92	-0.73	-0.72	-0.92	-0.79
				-0.72

ANGLE 5.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.22	0.34	0.37	0.36	0.34	0.35	0.33	0.34
0.30	0.48	0.59	0.62	0.57	0.66	0.47	0.56
0.27	0.49	0.69	0.87	0.70	0.73	0.44	0.66
	0.67	0.72	0.76	0.64	0.64	0.41	[illegible]
0.28	0.57	0.74	0.86	0.89	0.61	0.45	0.70
0.27	0.64	0.75	0.70	0.84	0.73	0.37	0.68
0.21	0.51	0.70	0.68	0.92	0.72	0.37	0.66
0.27	0.57	0.78	0.78	0.73	0.65	0.37	0.66
0.20	0.44	0.52	0.67	0.64	0.53	0.25	0.53
0.10	0.35	0.51	0.40	0.55	0.36	0.15	0.41
0.00	0.20	0.33	0.39	0.29	0.27	0.04	0.27
0.02	0.26	0.45	0.44	0.35	0.27	0.03	0.32

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.90	-0.93	-0.66	-0.49	-0.28	-0.67
-0.88	-0.81	-0.58	-0.41	-0.38	-0.60
-0.94	-0.85	-0.63	-0.46	-0.38	-0.64
-0.81	-0.79	-0.61	-0.43	-0.34	-0.60
-0.80	-0.84	-0.58	-0.43	-0.41	-0.61
-0.76	-0.80	-0.68	-0.48	-0.46	-0.65
-0.73	-0.81	-0.57	-0.42	-0.41	-0.59
-0.79	-0.75	-0.77	-0.53	-0.48	-0.69
-0.80	-0.91	-0.56	-0.46	-0.38	-0.61
-0.82	-0.71	-0.68	-0.43	-0.45	-0.63
-0.73	-0.66	-0.54	-0.33	-0.36	-0.52
-0.54	-0.52	-0.30	-0.17	-0.17	-0.33

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.33	-0.33	-0.33	-0.40	-0.40	-0.42	-0.39	-0.37
-0.40	-0.35	-0.33	-0.32	-0.32	-0.32	-0.35	-0.33
-0.33	-0.32	-0.32	-0.35	-0.34	-0.33	-0.39	-0.33
-0.34	-0.35	-0.33	-0.33	-0.28	-0.32	-0.33	-0.32
-0.34	-0.32	-0.32	-0.33	-0.31	-0.37	-0.40	-0.33
-0.36	-0.36	-0.38	-0.40	-0.33	-0.35	-0.44	-0.37
-0.39	-0.35	-0.36	-0.34	-0.35	-0.34	-0.41	-0.36
-0.38	-0.40	-0.39	-0.33	-0.34	-0.36	-0.40	-0.36
-0.40	-0.41	-0.35	-0.33	-0.38	-0.38	-0.41	-0.37
-0.35	-0.38	-0.37	-0.39	-0.23	-0.37	-0.41	-0.35
-0.25	-0.30	-0.29	-0.25	-0.23	-0.23	-0.28	-0.26
-0.23	-0.26	-0.30	-0.28	-0.25	-0.36	-0.32	-0.29

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.52	-0.53	-0.62	-0.68	-0.66	-0.61
-0.49	-0.53	-0.67	-0.66	-0.65	-0.62
-0.57	-0.46	-0.56	-0.73	-0.66	-0.58
-0.56	-0.59	-0.65	-0.59	-0.63	-0.61
-0.60	-0.51	-0.54	-0.60	-0.56	-0.56
-0.54	-0.65	-0.60	-0.65	-0.57	-0.61
-0.49	-0.54	-0.54	-0.71	-0.53	-0.57
-0.60	-0.57	-0.65	-0.71	-0.68	-0.65
-0.59	-0.58	-0.66	-0.64	-0.62	-0.63
-0.52	-0.53	-0.62	-0.59	-0.69	-0.59
-0.41	-0.45	-0.56	-0.66	-0.61	-0.55
-0.26	-0.29	-0.36	-0.63	-0.54	-0.41

ROOF PRESSURE COEFFS				AVG PC
-0.49	-0.53	-0.52	-0.54	-0.52
-0.70	-0.63	-0.73	-0.58	-0.67
-0.73	-0.82	-0.91	-0.68	-0.81
-0.77	-0.69	-0.76	-0.92	-0.77
				-0.69

ANGLE 10.0 DEGS, BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.25	0.28	0.33	0.41	0.38	0.40	0.36	0.35
0.27	0.49	0.70	0.64	0.59	0.61	0.56	0.59
0.29	0.61	0.56	0.80	0.85	0.70	0.48	0.67
	0.60	0.71	0.76	0.72	0.76	0.47	
0.27	0.56	0.67	0.78	0.64	0.77	0.48	0.64
0.20	0.56	0.75	0.73	0.75	0.63	0.51	0.66
0.24	0.48	0.58	0.73	0.85	0.77	0.46	0.65
0.20	0.52	0.58	0.70	0.78	0.69	0.41	0.62
0.17	0.50	0.55	0.53	0.66	0.55	0.27	0.52
0.04	0.25	0.40	0.49	0.46	0.34	0.14	0.36
-0.07	0.17	0.30	0.25	0.32	0.28	0.07	0.24
-0.02	0.22	0.37	0.32	0.35	0.27	0.07	0.28

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.97	-0.77	-0.44	-0.28	-0.25	-0.51
-0.92	-0.82	-0.47	-0.34	-0.24	-0.54
-0.93	-1.01	-0.47	-0.31	-0.32	-0.57
-0.87	-0.80	-0.41	-0.35	-0.32	-0.51
-1.01	-0.81	-0.53	-0.35	-0.32	-0.58
-0.85	-0.74	-0.56	-0.30	-0.30	-0.55
-0.70	-0.78	-0.49	-0.35	-0.31	-0.52
-0.79	-0.74	-0.51	-0.41	-0.36	-0.55
-0.93	-0.65	-0.60	-0.38	-0.31	-0.57
-0.76	-0.66	-0.62	-0.32	-0.37	-0.56
-0.81	-0.65	-0.30	-0.27	-0.25	-0.41
-0.51	-0.90	-0.10	-0.13	-0.16	-0.31

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.33	-0.33	-0.32	-0.35	-0.35	-0.35	-0.43	-0.34
-0.32	-0.33	-0.31	-0.33	-0.32	-0.33	-0.37	-0.33
-0.31	-0.33	-0.30	-0.30	-0.30	-0.33	-0.33	-0.31
-0.32	-0.30	-0.30	-0.32	-0.32	-0.33	-0.38	-0.32
-0.35	-0.38	-0.30	-0.32	-0.30	-0.31	-0.39	-0.32
-0.34	-0.36	-0.33	-0.34	-0.33	-0.36	-0.36	-0.34
-0.34	-0.34	-0.34	-0.33	-0.33	-0.33	-0.38	-0.34
-0.36	-0.36	-0.34	-0.32	-0.31	-0.31	-0.37	-0.33
-0.36	-0.31	-0.34	-0.32	-0.34	-0.34	-0.39	-0.34
-0.33	-0.36	-0.34	-0.32	-0.27	-0.30	-0.46	-0.33
-0.22	-0.30	-0.31	-0.31	-0.22	-0.24	-0.28	-0.28
-0.30	-0.33	-0.31	-0.30	-0.26	-0.33	-0.28	-0.30

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.53	-0.55	-0.64	-0.56	-0.58	-0.59
-0.53	-0.58	-0.63	-0.58	-0.61	-0.60
-0.60	-0.58	-0.58	-0.59	-0.53	-0.58
-0.66	-0.48	-0.57	-0.52	-0.51	-0.55
-0.59	-0.56	-0.53	-0.61	-0.51	-0.56
-0.59	-0.52	-0.58	-0.54	-0.55	-0.56
-0.53	-0.52	-0.56	-0.54	-0.53	-0.54
-0.69	-0.58	-0.60	-0.49	-0.54	-0.58
-0.61	-0.55	-0.52	-0.63	-0.58	-0.56
-0.58	-0.53	-0.55	-0.57	-0.56	-0.56
-0.47	-0.49	-0.48	-0.68	-0.58	-0.53
-0.35	-0.30	-0.47	-0.56	-0.61	-0.45

ROOF PRESSURE COEFFS				AVG PC
-0.43	-0.54	-0.43	-0.41	-0.46
-0.53	-0.66	-0.61	-0.59	-0.61
-0.64	-0.69	-0.90	-0.80	-0.77
-0.79	-0.74	-0.93	-0.96	-0.85
				-0.67

ANGLE 15.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.18	0.23	0.34	0.33	0.29	0.40	0.48	0.32
0.22	0.48	0.50	0.68	0.61	0.69	0.66	0.57
0.25	0.55	0.61	0.77	0.71	0.65	0.54	0.63
	0.55	0.61	0.71	0.64	0.70	0.58	
0.20	0.44	0.74	0.76	0.78	0.74	0.59	0.67
0.20	0.44	0.57	0.74	0.74	0.65	0.59	0.61
0.16	0.42	0.68	0.75	0.73	0.70	0.51	0.63
0.19	0.45	0.59	0.75	0.73	0.63	0.43	0.60
0.09	0.36	0.64	0.64	0.65	0.57	0.36	0.54
0.03	0.26	0.42	0.43	0.55	0.50	0.25	0.40
-0.06	0.18	0.23	0.34	0.43	0.23	0.13	0.26
-0.05	0.20	0.40	0.41	0.45	0.36	0.14	0.34

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.92	-0.71	-0.30	-0.25	-0.23	-0.43
-0.98	-0.58	-0.27	-0.17	-0.21	-0.38
-1.01	-0.86	-0.32	-0.27	-0.27	-0.48
-0.82	-0.50	-0.37	-0.31	-0.25	-0.42
-0.92	-0.80	-0.36	-0.27	-0.28	-0.48
-0.82	-0.80	-0.35	-0.23	-0.20	-0.45
-0.82	-0.75	-0.32	-0.23	-0.25	-0.43
-0.76	-0.98	-0.41	-0.36	-0.38	-0.55
-0.88	-0.65	-0.50	-0.35	-0.37	-0.53
-0.97	-0.75	-0.46	-0.29	-0.35	-0.52
-0.56	-0.50	-0.19	-0.17	-0.33	-0.30
-0.42	-0.28	-0.17	-0.17	-0.17	-0.22

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.31	-0.31	-0.31	-0.32	-0.34	-0.36	-0.37	-0.33
-0.31	-0.31	-0.31	-0.32	-0.31	-0.35	-0.40	-0.32
-0.32	-0.31	-0.32	-0.33	-0.31	-0.33	-0.38	-0.32
-0.31	-0.31	-0.31	-0.31	-0.32	-0.34	-0.36	-0.32
-0.31	-0.31	-0.31	-0.34	-0.29	-0.33	-0.34	-0.32
-0.38	-0.38	-0.38	-0.38	-0.40	-0.39	-0.43	-0.39
-0.41	-0.40	-0.41	-0.40	-0.38	-0.38	-0.42	-0.40
-0.39	-0.38	-0.40	-0.38	-0.38	-0.41	-0.43	-0.39
-0.38	-0.41	-0.38	-0.41	-0.38	-0.39	-0.44	-0.40
-0.40	-0.39	-0.41	-0.41	-0.31	-0.33	-0.38	-0.37
-0.29	-0.30	-0.30	-0.35	-0.31	-0.34	-0.38	-0.32
-0.35	-0.31	-0.35	-0.33	-0.32	-0.30	-0.35	-0.33

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.49	-0.56	-0.56	-0.58	-0.58	-0.56
-0.58	-0.52	-0.57	-0.56	-0.45	-0.54
-0.62	-0.53	-0.51	-0.52	-0.47	-0.52
-0.53	-0.49	-0.45	-0.45	-0.49	-0.47
-0.54	-0.52	-0.43	-0.45	-0.48	-0.47
-0.57	-0.52	-0.45	-0.48	-0.46	-0.48
-0.53	-0.55	-0.51	-0.49	-0.42	-0.51
-0.55	-0.50	-0.53	-0.46	-0.43	-0.50
-0.62	-0.54	-0.53	-0.58	-0.49	-0.55
-0.64	-0.55	-0.52	-0.50	-0.53	-0.53
-0.56	-0.48	-0.60	-0.52	-0.51	-0.55
-0.40	-0.35	-0.55	-0.59	-0.60	-0.51

ROOF PRESSURE COEFFS				AVG PC
-0.45	-0.42	-0.41	-0.40	-0.42
-0.54	-0.58	-0.63	-0.54	-0.58
-0.65	-0.69	-0.86	-0.74	-0.75
-0.78	-0.63	-0.86	-1.04	-0.80
				-0.54

ANGLE 30.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS — AVG PC

0.06	0.10	0.23	0.16	0.23	0.25	0.47	0.21
0.09	0.35	0.32	0.47	0.49	0.71	0.59	0.44
0.09	0.34	0.34	0.54	0.64	0.64	0.74	0.49
	0.38	0.49	0.58	0.63	0.73	0.69	
0.09	0.33	0.51	0.61	0.68	0.85	0.71	0.57
0.08	0.36	0.53	0.62	0.75	0.76	0.72	0.58
0.06	0.31	0.39	0.61	0.73	0.65	0.66	0.52
0.05	0.31	0.44	0.51	0.58	0.68	0.66	0.48
0.03	0.20	0.34	0.48	0.53	0.66	0.56	0.42
-0.06	0.09	0.23	0.27	0.31	0.40	0.34	0.25
-0.12	0.04	0.16	0.20	0.27	0.22	0.16	0.16
-0.12	0.12	0.21	0.28	0.37	0.24	0.20	0.23

SIDE B PRESSURE COEFFICIENTS — AVG PC

-0.54	-0.18	-0.06	-0.08	-0.14	-0.14
-0.40	-0.07	0.02	0.00	-0.18	-0.06
-0.42	-0.31	0.01	-0.03	-0.13	-0.12
-0.32	0.07	0.01	-0.01	-0.13	-0.03
0.01	0.07	0.01	-0.03	-0.13	0.00
-0.23	0.02	0.10	0.00	-0.11	0.01
-0.20	-0.09	0.08	0.01	-0.13	-0.02
-0.09	-0.13	-0.04	-0.10	-0.22	-0.10
-0.37	-0.26	-0.04	-0.14	-0.26	-0.16
-0.45	-0.16	-0.04	-0.13	-0.27	-0.15
-0.13	-0.02	-0.08	-0.06	-0.22	-0.08
0.05	-0.02	0.04	-0.01	-0.12	0.00

SIDE C PRESSURE COEFFICIENTS — AVG PC

-0.34	-0.33	-0.32	-0.33	-0.36	-0.36	-0.38	-0.34
-0.36	-0.33	-0.34	-0.38	-0.37	-0.37	-0.38	-0.36
-0.34	-0.34	-0.34	-0.38	-0.35	-0.34	-0.35	-0.35
-0.34	-0.32	-0.32	-0.35	-0.36	-0.35	-0.39	-0.35
-0.35	-0.34	-0.36	-0.38	-0.33	-0.31	-0.32	-0.35
-0.34	-0.40	-0.39	-0.39	-0.40	-0.40	-0.40	-0.39
-0.39	-0.39	-0.40	-0.44	-0.43	-0.43	-0.42	-0.42
-0.39	-0.40	-0.39	-0.43	-0.40	-0.39	-0.43	-0.40
-0.42	-0.43	-0.42	-0.43	-0.43	-0.46	-0.46	-0.43
-0.44	-0.43	-0.46	-0.49	-0.39	-0.44	-0.47	-0.45
-0.35	-0.34	-0.38	-0.37	-0.38	-0.38	-0.37	-0.37
-0.38	-0.35	-0.36	-0.42	-0.34	-0.35	-0.39	-0.37

SIDE D PRESSURE COEFFICIENTS — AVG PC

-0.40	-0.40	-0.36	-0.39	-0.36	-0.38
-0.45	-0.46	-0.41	-0.35	-0.35	-0.40
-0.38	-0.47	-0.41	-0.34	-0.33	-0.40
-0.41	-0.39	-0.38	-0.33	-0.35	-0.37
-0.41	-0.45	-0.36	-0.35	-0.33	-0.38
-0.41	-0.49	-0.41	-0.34	-0.36	-0.41
-0.43	-0.47	-0.33	-0.41	-0.37	-0.39
-0.52	-0.45	-0.43	-0.37	-0.36	-0.42
-0.49	-0.42	-0.40	-0.40	-0.36	-0.41
-0.53	-0.51	-0.47	-0.47	-0.41	-0.48
-0.48	-0.51	-0.57	-0.50	-0.54	-0.53
-0.37	-0.48	-0.54	-0.54	-0.56	-0.52

ROOF PRESSURE COEFFS — AVG PC

-0.40	-0.36	-0.27	-0.50	-0.36
-0.48	-0.51	-0.36	-0.65	-0.48
-0.51	-0.63	-0.56	-0.67	-0.60
-0.67	-0.65	-1.01	-1.02	-0.84
				-0.57

ANGLE 45.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.08	-0.02	0.02	0.04	0.03	0.09	0.36	0.05
-0.06	0.08	0.20	0.31	0.38	0.47	0.64	0.29
-0.03	0.13	0.25	0.32	0.45	0.48	0.60	0.32
	0.13	0.21	0.41	0.42	0.54	0.51	
-0.03	0.13	0.26	0.41	0.47	0.57	0.62	0.36
-0.06	0.11	0.23	0.40	0.45	0.57	0.45	0.33
-0.05	0.10	0.25	0.38	0.52	0.61	0.65	0.36
-0.07	0.10	0.23	0.39	0.42	0.55	0.53	0.32
-0.09	0.06	0.21	0.38	0.41	0.46	0.44	0.29
-0.16	0.00	0.10	0.29	0.32	0.39	0.21	0.20
-0.14	-0.01	0.13	0.14	0.24	0.24	0.27	0.14
-0.13	0.03	0.19	0.24	0.27	0.19	0.14	0.17

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.24	0.09	0.08	0.02	-0.11	0.07
0.33	0.41	0.26	0.14	-0.05	0.24
0.37	0.29	0.35	0.17	-0.08	0.26
0.61	0.51	0.35	0.17	-0.03	0.33
0.50	0.58	0.39	0.17	-0.09	0.35
0.46	0.41	0.33	0.09	-0.08	0.27
0.38	0.54	0.28	0.08	-0.10	0.27
0.44	0.34	0.22	0.05	-0.19	0.19
0.30	0.35	0.21	0.01	-0.20	0.17
0.12	0.23	0.08	-0.07	-0.31	0.05
0.08	0.13	0.07	-0.01	-0.23	0.04
0.12	0.17	0.18	0.07	-0.09	0.12

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.38	-0.38	-0.40	-0.40	-0.38	-0.46	-0.52	-0.41
-0.38	-0.39	-0.38	-0.39	-0.44	-0.45	-0.44	-0.41
-0.41	-0.37	-0.38	-0.39	-0.39	-0.41	-0.48	-0.40
-0.38	-0.38	-0.38	-0.39	-0.42	-0.40	-0.44	-0.40
-0.38	-0.38	-0.39	-0.40	-0.33	-0.42	-0.50	-0.39
-0.37	-0.41	-0.44	-0.53	-0.50	-0.52	-0.60	-0.48
-0.50	-0.48	-0.50	-0.51	-0.53	-0.53	-0.53	-0.51
-0.45	-0.46	-0.48	-0.51	-0.53	-0.56	-0.55	-0.51
-0.47	-0.48	-0.52	-0.52	-0.53	-0.53	-0.59	-0.52
-0.52	-0.54	-0.57	-0.59	-0.48	-0.49	-0.48	-0.53
-0.50	-0.47	-0.47	-0.50	-0.47	-0.47	-0.46	-0.47
-0.43	-0.44	-0.40	-0.39	-0.42	-0.48	-0.44	-0.42

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.35	-0.28	-0.34	-0.33	-0.34	-0.33
-0.33	-0.29	-0.35	-0.33	-0.35	-0.33
-0.35	-0.33	-0.32	-0.37	-0.30	-0.33
-0.34	-0.28	-0.34	-0.29	-0.29	-0.31
-0.33	-0.33	-0.32	-0.31	-0.29	-0.32
-0.38	-0.38	-0.36	-0.32	-0.31	-0.35
-0.36	-0.35	-0.35	-0.34	-0.34	-0.35
-0.38	-0.30	-0.34	-0.33	-0.33	-0.34
-0.37	-0.34	-0.34	-0.33	-0.34	-0.34
-0.43	-0.42	-0.43	-0.39	-0.35	-0.41
-0.48	-0.44	-0.51	-0.43	-0.38	-0.47
-0.50	-0.47	-0.43	-0.41	-0.36	-0.44

ROOF PRESSURE COEFFS				AVG PC
-0.34	-0.27	-0.37	-0.55	-0.36
-0.40	-0.29	-0.33	-0.78	-0.40
-0.48	-0.56	-0.31	-0.98	-0.54
-0.42	-0.72	-1.21	-0.60	-0.81
				-0.53

ANGLE 60.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.14	-0.10	-0.08	-0.10	-0.11	-0.11	-0.27	-0.12
-0.14	-0.05	0.01	0.03	0.05	0.04	-0.17	-0.00
-0.13	-0.02	0.05	0.08	0.11	0.08	-0.11	0.04
	-0.02	0.05	0.13	0.15	0.08	-0.08	
-0.14	-0.04	0.07	0.09	0.15	0.17	-0.16	0.06
-0.13	-0.03	0.05	0.13	0.17	0.14	0.01	0.08
-0.15	-0.04	0.06	0.10	0.19	0.05	-0.10	0.06
-0.15	-0.06	0.04	0.16	0.19	0.06	-0.12	0.06
-0.20	-0.06	0.03	0.11	0.11	0.16	-0.10	0.04
-0.20	-0.12	0.00	0.04	0.17	0.04	-0.10	0.01
-0.11	-0.09	0.01	0.05	0.07	0.03	-0.02	0.01
-0.16	-0.07	0.03	0.11	0.09	0.12	0.12	0.05

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.61	0.30	0.24	0.10	0.03	0.24
0.70	0.56	0.40	0.34	0.05	0.41
0.77	0.52	0.50	0.29	0.04	0.44
0.75	0.62	0.47	0.34	0.04	0.46
0.64	0.64	0.52	0.28	0.01	0.46
0.53	0.51	0.58	0.30	0.02	0.45
0.71	0.68	0.49	0.27	0.05	0.46
0.60	0.53	0.43	0.30	-0.04	0.39
0.56	0.57	0.33	0.25	-0.10	0.34
0.52	0.36	0.28	0.11	-0.16	0.24
0.25	0.24	0.29	0.13	-0.21	0.20
0.22	0.23	0.22	0.15	-0.04	0.19

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.54	-0.57	-0.55	-0.54	-0.54	-0.59	-0.54	-0.55
-0.46	-0.47	-0.47	-0.50	-0.56	-0.64	-0.65	-0.53
-0.44	-0.44	-0.50	-0.51	-0.60	-0.57	-0.64	-0.53
-0.50	-0.47	-0.51	-0.50	-0.53	-0.57	-0.67	-0.52
-0.49	-0.46	-0.46	-0.52	-0.43	-0.54	-0.52	-0.48
-0.50	-0.49	-0.52	-0.55	-0.59	-0.59	-0.78	-0.56
-0.44	-0.45	-0.51	-0.46	-0.53	-0.56	-0.68	-0.51
-0.52	-0.54	-0.53	-0.55	-0.55	-0.59	-0.73	-0.56
-0.51	-0.51	-0.53	-0.55	-0.56	-0.62	-0.67	-0.56
-0.61	-0.59	-0.59	-0.65	-0.50	-0.52	-0.63	-0.58
-0.49	-0.46	-0.50	-0.54	-0.46	-0.49	-0.43	-0.49
-0.43	-0.49	-0.46	-0.46	-0.46	-0.43	-0.40	-0.45

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.33	-0.26	-0.24	-0.30	-0.27	-0.27
-0.36	-0.25	-0.27	-0.24	-0.22	-0.26
-0.33	-0.28	-0.28	-0.26	-0.24	-0.27
-0.30	-0.32	-0.22	-0.26	-0.24	-0.26
-0.30	-0.30	-0.26	-0.27	-0.26	-0.27
-0.32	-0.31	-0.26	-0.23	-0.26	-0.27
-0.29	-0.32	-0.26	-0.28	-0.25	-0.28
-0.30	-0.31	-0.31	-0.27	-0.27	-0.30
-0.35	-0.28	-0.33	-0.30	-0.26	-0.31
-0.42	-0.31	-0.35	-0.30	-0.28	-0.33
-0.43	-0.42	-0.36	-0.33	-0.36	-0.37
-0.44	-0.37	-0.39	-0.33	-0.32	-0.37

ROOF PRESSURE COEFFS				AVG PC
-0.29	-0.36	-0.54	-0.65	-0.46
-0.25	-0.24	-0.52	-0.87	-0.44
-0.33	-0.32	-0.38	-0.96	-0.45
-0.38	-0.59	-0.98	-0.85	-0.73
				-0.52

ANGLE 75.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.16	-0.18	-0.19	-0.26	-0.49	-0.75	-0.97	-0.39
-0.20	-0.13	-0.14	-0.19	-0.36	-0.69	-0.86	-0.32
-0.18	-0.14	-0.13	-0.20	-0.31	-0.51	-0.81	-0.28
	-0.14	-0.15	-0.14	-0.32	-0.74	-0.74	
-0.17	-0.16	-0.14	-0.17	-0.36	-0.57	-0.77	-0.29
-0.17	-0.16	-0.12	-0.15	-0.35	-0.73	-0.76	-0.31
-0.21	-0.13	-0.13	-0.20	-0.36	-0.47	-0.75	-0.28
-0.20	-0.14	-0.14	-0.21	-0.42	-0.64	-0.83	-0.33
-0.20	-0.16	-0.11	-0.20	-0.37	-0.48	-0.71	-0.28
-0.21	-0.16	-0.13	-0.11	-0.16	-0.48	-0.64	-0.22
-0.14	-0.11	-0.06	-0.08	-0.09	-0.37	-0.51	-0.15
-0.17	-0.08	-0.05	-0.01	-0.04	-0.20	-0.17	-0.08

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.46	0.30	0.35	0.30	0.14	0.32
0.64	0.67	0.55	0.51	0.30	0.55
0.51	0.61	0.54	0.52	0.24	0.56
0.51	0.74	0.76	0.52	0.13	0.62
0.58	0.69	0.71	0.54	0.13	0.60
0.57	0.79	0.76	0.58	0.17	0.65
0.56	0.65	0.67	0.53	0.23	0.58
0.46	0.64	0.63	0.44	0.05	0.52
0.35	0.60	0.53	0.41	0.05	0.45
0.26	0.38	0.35	0.16	-0.04	0.27
0.24	0.34	0.29	0.24	-0.07	0.24
0.15	0.28	0.37	0.27	0.04	0.28

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.63	-0.70	-0.70	-0.74	-0.64	-0.67	-0.64	-0.69
-0.63	-0.71	-0.69	-0.69	-0.61	-0.62	-0.62	-0.66
-0.59	-0.64	-0.68	-0.67	-0.65	-0.56	-0.61	-0.64
-0.58	-0.59	-0.63	-0.72	-0.64	-0.58	-0.64	-0.64
-0.55	-0.58	-0.66	-0.63	-0.45	-0.52	-0.52	-0.57
-0.60	-0.57	-0.66	-0.66	-0.60	-0.63	-0.75	-0.64
-0.57	-0.59	-0.63	-0.65	-0.67	-0.57	-0.68	-0.63
-0.60	-0.60	-0.67	-0.63	-0.55	-0.60	-0.63	-0.61
-0.59	-0.66	-0.68	-0.67	-0.63	-0.60	-0.54	-0.64
-0.73	-0.72	-0.75	-0.69	-0.46	-0.44	-0.46	-0.62
-0.63	-0.67	-0.62	-0.59	-0.40	-0.31	-0.29	-0.51
-0.53	-0.62	-0.49	-0.33	-0.29	-0.20	-0.25	-0.38

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.33	-0.25	-0.23	-0.22	-0.22	-0.24
-0.30	-0.24	-0.21	-0.22	-0.22	-0.23
-0.29	-0.23	-0.23	-0.22	-0.23	-0.23
-0.28	-0.24	-0.22	-0.23	-0.23	-0.23
-0.30	-0.24	-0.22	-0.25	-0.21	-0.24
-0.28	-0.22	-0.24	-0.22	-0.23	-0.23
-0.28	-0.27	-0.27	-0.22	-0.22	-0.25
-0.33	-0.27	-0.21	-0.23	-0.22	-0.24
-0.32	-0.29	-0.29	-0.22	-0.23	-0.28
-0.28	-0.28	-0.26	-0.22	-0.25	-0.26
-0.29	-0.31	-0.26	-0.27	-0.22	-0.27
-0.26	-0.27	-0.24	-0.24	-0.21	-0.25

ROOF PRESSURE COEFFS				AVG PC
-0.24	-0.42	-0.76	-0.90	-0.59
-0.22	-0.33	-0.72	-0.90	-0.54
-0.23	-0.28	-0.71	-1.05	-0.54
-0.31	-0.46	-0.67	-1.09	-0.61
				-0.57

ANGLE 80.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.17	-0.18	-0.19	-0.32	-0.58	-0.86	-0.89	-0.43
-0.19	-0.16	-0.27	-0.24	-0.44	-0.85	-0.93	-0.40
-0.17	-0.16	-0.18	-0.29	-0.58	-0.77	-0.86	-0.40
	-0.17	-0.18	-0.28	-0.48	-0.76	-0.87	
-0.16	-0.15	-0.22	-0.27	-0.44	-0.69	-0.91	-0.37
-0.17	-0.21	-0.21	-0.31	-0.48	-0.77	-0.75	-0.39
-0.17	-0.19	-0.21	-0.22	-0.45	-0.73	-0.81	-0.36
-0.21	-0.20	-0.19	-0.34	-0.44	-0.75	-0.70	-0.38
-0.20	-0.18	-0.16	-0.25	-0.46	-0.74	-0.79	-0.36
-0.20	-0.16	-0.16	-0.24	-0.32	-0.58	-0.72	-0.30
-0.10	-0.08	-0.08	-0.14	-0.29	-0.48	-0.52	-0.22
-0.13	-0.10	-0.06	-0.06	-0.16	-0.29	-0.38	-0.14

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.35	0.36	0.38	0.25	0.21	0.33
0.50	0.59	0.71	0.51	0.28	0.58
0.46	0.63	0.61	0.47	0.20	0.53
0.48	0.70	0.67	0.54	0.31	0.59
0.53	0.68	0.65	0.59	0.25	0.59
0.47	0.69	0.76	0.62	0.26	0.64
0.48	0.81	0.76	0.60	0.29	0.66
0.40	0.65	0.69	0.58	0.18	0.58
0.32	0.59	0.56	0.37	0.09	0.46
0.26	0.34	0.36	0.29	0.04	0.30
0.15	0.37	0.26	0.22	-0.11	0.22
0.14	0.22	0.33	0.28	0.02	0.25

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.75	-0.79	-0.78	-0.72	-0.60	-0.51	-0.47	-0.67
-0.67	-0.78	-0.77	-0.67	-0.59	-0.55	-0.53	-0.66
-0.64	-0.66	-0.72	-0.66	-0.53	-0.51	-0.50	-0.61
-0.64	-0.64	-0.72	-0.66	-0.57	-0.42	-0.44	-0.60
-0.65	-0.64	-0.66	-0.66	-0.46	-0.41	-0.39	-0.56
-0.63	-0.61	-0.71	-0.68	-0.53	-0.51	-0.47	-0.61
-0.54	-0.61	-0.59	-0.62	-0.53	-0.51	-0.53	-0.57
-0.53	-0.58	-0.67	-0.66	-0.57	-0.49	-0.52	-0.59
-0.63	-0.63	-0.71	-0.66	-0.56	-0.53	-0.53	-0.62
-0.77	-0.75	-0.71	-0.61	-0.48	-0.42	-0.33	-0.59
-0.63	-0.60	-0.55	-0.36	-0.23	-0.20	-0.22	-0.39
-0.67	-0.73	-0.49	-0.20	-0.18	-0.13	-0.17	-0.34

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.26	-0.22	-0.19	-0.20	-0.22	-0.21
-0.26	-0.27	-0.19	-0.19	-0.23	-0.22
-0.30	-0.23	-0.22	-0.18	-0.21	-0.22
-0.27	-0.24	-0.19	-0.21	-0.23	-0.22
-0.29	-0.21	-0.22	-0.23	-0.21	-0.23
-0.31	-0.21	-0.19	-0.21	-0.18	-0.21
-0.29	-0.25	-0.20	-0.22	-0.21	-0.22
-0.30	-0.25	-0.20	-0.21	-0.22	-0.22
-0.27	-0.24	-0.21	-0.21	-0.25	-0.23
-0.25	-0.25	-0.21	-0.23	-0.22	-0.23
-0.26	-0.25	-0.21	-0.19	-0.21	-0.22
-0.19	-0.21	-0.21	-0.21	-0.21	-0.21

ROOF PRESSURE COEFFS				AVG PC
-0.23	-0.45	-0.79	-0.86	-0.60
-0.21	-0.36	-0.88	-0.96	-0.61
-0.20	-0.33	-0.74	-0.96	-0.55
-0.24	-0.34	-0.70	-1.07	-0.57
				-0.58

ANGLE 85.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS — AVG PC

-0.17	-0.24	-0.28	-0.45	-0.57	-0.98	-0.85	-0.49
-0.21	-0.20	-0.32	-0.38	-0.71	-0.92	-0.78	-0.50
-0.23	-0.27	-0.31	-0.41	-0.64	-0.88	-0.80	-0.49
	-0.22	-0.27	-0.48	-0.61	-0.85	-0.78	
-0.24	-0.22	-0.28	-0.52	-0.62	-0.88	-0.86	-0.51
-0.20	-0.24	-0.25	-0.48	-0.70	-0.77	-0.80	-0.49
-0.28	-0.25	-0.28	-0.48	-0.63	-0.80	-0.82	-0.49
-0.23	-0.21	-0.33	-0.44	-0.60	-0.84	-0.66	-0.47
-0.22	-0.26	-0.25	-0.42	-0.51	-0.72	-0.84	-0.44
-0.19	-0.20	-0.22	-0.31	-0.56	-0.69	-0.74	-0.40
-0.09	-0.12	-0.12	-0.22	-0.27	-0.52	-0.71	-0.26
-0.12	-0.08	-0.05	-0.05	-0.23	-0.38	-0.42	-0.16

SIDE B PRESSURE COEFFICIENTS — AVG PC

0.26	0.33	0.30	0.32	0.24	0.30
0.49	0.56	0.59	0.65	0.32	0.60
0.42	0.58	0.69	0.57	0.24	0.57
0.33	0.62	0.63	0.62	0.26	0.56
0.39	0.60	0.69	0.61	0.24	0.58
0.35	0.67	0.78	0.66	0.30	0.64
0.37	0.58	0.78	0.67	0.26	0.62
0.32	0.51	0.68	0.45	0.24	0.52
0.30	0.39	0.51	0.54	0.14	0.44
0.20	0.40	0.40	0.36	0.09	0.34
0.12	0.33	0.26	0.25	0.03	0.24
0.10	0.32	0.40	0.26	0.11	0.30

SIDE C PRESSURE COEFFICIENTS — AVG PC

-0.89	-0.95	-0.91	-0.75	-0.56	-0.48	-0.44	-0.72
-0.85	-0.88	-0.84	-0.79	-0.51	-0.43	-0.38	-0.69
-0.88	-0.84	-0.83	-0.78	-0.55	-0.43	-0.40	-0.69
-0.76	-0.79	-0.69	-0.72	-0.48	-0.43	-0.36	-0.62
-0.79	-0.79	-0.79	-0.59	-0.37	-0.36	-0.30	-0.58
-0.73	-0.71	-0.85	-0.71	-0.48	-0.44	-0.40	-0.63
-0.65	-0.80	-0.72	-0.64	-0.46	-0.40	-0.45	-0.60
-0.66	-0.72	-0.63	-0.61	-0.55	-0.40	-0.38	-0.58
-0.72	-0.73	-0.77	-0.66	-0.52	-0.35	-0.35	-0.60
-0.87	-0.85	-0.67	-0.54	-0.32	-0.26	-0.23	-0.53
-0.77	-0.67	-0.35	-0.27	-0.16	-0.14	-0.16	-0.33
-0.59	-0.54	-0.30	-0.16	-0.14	-0.11	-0.16	-0.26

SIDE D PRESSURE COEFFICIENTS — AVG PC

-0.26	-0.19	-0.20	-0.19	-0.20	-0.21
-0.24	-0.24	-0.17	-0.20	-0.21	-0.20
-0.23	-0.24	-0.21	-0.21	-0.21	-0.22
-0.24	-0.23	-0.17	-0.19	-0.22	-0.20
-0.27	-0.23	-0.18	-0.20	-0.19	-0.21
-0.21	-0.21	-0.17	-0.21	-0.23	-0.20
-0.26	-0.18	-0.17	-0.18	-0.21	-0.18
-0.22	-0.21	-0.18	-0.21	-0.21	-0.20
-0.21	-0.21	-0.16	-0.18	-0.22	-0.18
-0.23	-0.21	-0.17	-0.17	-0.21	-0.19
-0.20	-0.18	-0.20	-0.19	-0.15	-0.19
-0.15	-0.19	-0.17	-0.17	-0.17	-0.17

ROOF PRESSURE COEFFS — AVG PC

-0.26	-0.37	-0.79	-1.02	-0.60
-0.19	-0.36	-0.87	-0.91	-0.60
-0.17	-0.32	-0.81	-0.95	-0.56
-0.23	-0.33	-0.82	-1.10	-0.60
				-0.59

ANGLE 90.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.24	-0.29	-0.37	-0.52	-0.77	-0.82	-0.86	-0.55
-0.28	-0.27	-0.42	-0.54	-0.77	-0.91	-0.75	-0.57
-0.25	-0.27	-0.37	-0.49	-0.77	-0.75	-0.73	-0.53
	-0.30	-0.40	-0.45	-0.72	-0.77	-0.77	
-0.29	-0.29	-0.36	-0.58	-0.82	-0.84	-0.75	-0.57
-0.31	-0.25	-0.40	-0.56	-0.75	-0.81	-0.74	-0.55
-0.26	-0.32	-0.40	-0.52	-0.76	-0.69	-0.70	-0.54
-0.25	-0.36	-0.47	-0.53	-0.68	-0.71	-0.81	-0.55
-0.26	-0.29	-0.42	-0.44	-0.65	-0.71	-0.72	-0.50
-0.21	-0.24	-0.29	-0.37	-0.62	-0.92	-0.80	-0.48
-0.10	-0.12	-0.16	-0.24	-0.49	-0.59	-0.75	-0.33
-0.12	-0.10	-0.07	-0.09	-0.32	-0.53	-0.60	-0.23

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.21	0.29	0.38	0.32	0.33	0.33
0.35	0.54	0.59	0.60	0.39	0.54
0.34	0.54	0.59	0.58	0.37	0.53
0.38	0.59	0.76	0.69	0.31	0.63
0.34	0.64	0.58	0.74	0.31	0.57
0.32	0.75	0.75	0.62	0.40	0.65
0.37	0.62	0.66	0.60	0.33	0.58
0.28	0.49	0.60	0.57	0.25	0.50
0.20	0.57	0.55	0.41	0.18	0.45
0.15	0.31	0.40	0.39	0.20	0.33
0.08	0.27	0.39	0.28	0.00	0.27
0.03	0.26	0.33	0.30	0.06	0.25

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.96	-0.89	-0.81	-0.55	-0.45	-0.38	-0.31	-0.62
-0.91	-0.92	-0.88	-0.48	-0.42	-0.30	-0.32	-0.60
-0.89	-0.89	-0.78	-0.61	-0.45	-0.33	-0.33	-0.61
-0.91	-0.92	-0.84	-0.64	-0.46	-0.33	-0.31	-0.64
-0.80	-0.88	-0.86	-0.52	-0.31	-0.22	-0.24	-0.55
-0.80	-0.99	-1.09	-0.65	-0.40	-0.34	-0.36	-0.68
-0.80	-0.82	-0.86	-0.51	-0.42	-0.36	-0.31	-0.59
-0.80	-0.88	-0.78	-0.53	-0.47	-0.35	-0.34	-0.60
-0.74	-0.84	-0.77	-0.55	-0.42	-0.39	-0.31	-0.59
-0.72	-0.72	-0.66	-0.46	-0.18	-0.20	-0.13	-0.44
-0.75	-0.65	-0.50	-0.50	-0.15	-0.14	-0.14	-0.39
-0.58	-0.58	-0.16	-0.13	-0.12	-0.11	-0.14	-0.22

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.20	-0.20	-0.18	-0.22	-0.22	-0.20
-0.23	-0.24	-0.19	-0.23	-0.24	-0.22
-0.19	-0.20	-0.19	-0.21	-0.21	-0.20
-0.23	-0.19	-0.17	-0.20	-0.23	-0.19
-0.23	-0.17	-0.19	-0.19	-0.23	-0.19
-0.22	-0.19	-0.18	-0.20	-0.20	-0.19
-0.22	-0.20	-0.17	-0.18	-0.21	-0.19
-0.21	-0.18	-0.18	-0.22	-0.21	-0.19
-0.18	-0.17	-0.21	-0.18	-0.21	-0.19
-0.21	-0.17	-0.17	-0.20	-0.18	-0.18
-0.20	-0.17	-0.19	-0.20	-0.21	-0.19
-0.19	-0.20	-0.16	-0.20	-0.17	-0.18

ROOF PRESSURE COEFFS				AVG PC
-0.21	-0.40	-0.70	-0.96	-0.56
-0.24	-0.42	-0.85	-0.95	-0.62
-0.21	-0.37	-0.80	-0.97	-0.59
-0.23	-0.35	-0.72	-0.92	-0.55
				-0.58

ANGLE 135.0 DEGS. BUILDING MODEL M

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.46	-0.44	-0.38	-0.42	-0.40	-0.40	-0.35	-0.40
-0.48	-0.42	-0.40	-0.40	-0.35	-0.36	-0.35	-0.39
-0.43	-0.46	-0.47	-0.43	-0.39	-0.35	-0.32	-0.41
	-0.48	-0.44	-0.39	-0.39	-0.35	-0.32	
-0.45	-0.43	-0.44	-0.41	-0.33	-0.36	-0.33	-0.39
-0.42	-0.41	-0.43	-0.44	-0.35	-0.30	-0.32	-0.39
-0.40	-0.40	-0.40	-0.38	-0.36	-0.32	-0.35	-0.37
-0.41	-0.38	-0.41	-0.44	-0.42	-0.32	-0.35	-0.40
-0.40	-0.41	-0.38	-0.46	-0.41	-0.38	-0.35	-0.41
-0.46	-0.47	-0.51	-0.48	-0.46	-0.37	-0.41	-0.46
-0.53	-0.53	-0.49	-0.52	-0.50	-0.44	-0.44	-0.50
-0.43	-0.40	-0.46	-0.51	-0.41	-0.44	-0.42	-0.44

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.13	0.00	0.09	0.06	0.43	0.08
0.01	0.10	0.31	0.46	0.42	0.28
0.00	0.22	0.45	0.40	0.59	0.36
0.01	0.26	0.41	0.54	0.64	0.39
0.01	0.22	0.38	0.63	0.51	0.38
-0.08	0.17	0.40	0.52	0.40	0.33
-0.03	0.18	0.30	0.40	0.42	0.27
-0.06	-0.04	0.31	0.45	0.50	0.25
-0.16	0.01	0.25	0.44	0.32	0.21
-0.22	-0.01	0.14	0.33	0.25	0.12
-0.18	0.00	0.08	0.13	0.16	0.06
-0.06	0.01	0.18	0.16	0.13	0.11

SIDE C PRESSURE COEFFICIENTS							AVG PC
0.39	0.26	0.19	0.16	0.17	0.10	0.06	0.18
0.76	0.61	0.38	0.38	0.37	0.28	0.07	0.40
0.67	0.62	0.50	0.47	0.34	0.25	0.07	0.43
0.91	0.63	0.62	0.48	0.46	0.22	0.06	0.49
0.82	0.84	0.60	0.48	0.34	0.19	-0.04	0.47
0.69	0.55	0.50	0.41	0.32	0.13	-0.04	0.38
0.61	0.62	0.49	0.37	0.30	0.17	-0.05	0.37
0.70	0.58	0.42	0.41	0.19	0.14	-0.08	0.34
0.50	0.65	0.41	0.33	0.28	0.07	-0.11	0.33
0.21	0.32	0.41	0.36	0.24	0.02	-0.15	0.25
0.24	0.31	0.26	0.23	0.19	0.09	-0.14	0.19
0.25	0.25	0.34	0.31	0.26	0.03	-0.16	0.22

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.35	-0.36	-0.37	-0.33	-0.37	-0.36
-0.32	-0.28	-0.34	-0.31	-0.37	-0.33
-0.31	-0.32	-0.33	-0.40	-0.33	-0.34
-0.30	-0.34	-0.33	-0.34	-0.40	-0.34
-0.34	-0.32	-0.34	-0.36	-0.32	-0.34
-0.37	-0.30	-0.30	-0.35	-0.34	-0.32
-0.34	-0.33	-0.34	-0.35	-0.35	-0.34
-0.34	-0.31	-0.36	-0.34	-0.41	-0.35
-0.36	-0.34	-0.35	-0.38	-0.37	-0.36
-0.32	-0.41	-0.38	-0.42	-0.42	-0.39
-0.38	-0.37	-0.44	-0.42	-0.39	-0.41
-0.36	-0.44	-0.42	-0.50	-0.46	-0.44

ROOF PRESSURE COEFFS				AVG PC
-0.51	-0.69	-1.35	-0.66	-0.87
-0.42	-0.58	-0.40	-1.04	-0.57
-0.41	-0.28	-0.30	-0.95	-0.42
-0.32	-0.29	-0.39	-0.62	-0.38
				-0.56

ANGLE 0.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.34	0.40	0.43	0.47	0.48	0.41	0.48	0.44
0.38	0.64	0.69	0.63	0.71	0.71	0.51	0.55
0.40	0.56	0.73	0.59	0.75	0.66	0.43	0.63
	0.55	0.77	0.96	0.58	0.67	0.40	
0.41	0.67	0.78	0.88	0.74	0.71	0.37	0.72
0.30	0.65	0.82	0.82	0.63	0.74	0.35	0.68
0.27	0.58	0.58	0.65	0.71	0.48	0.23	0.56
0.31	0.47	0.55	0.52	0.57	0.48	0.23	0.49
0.09	0.27	0.42	0.28	0.46	0.32	0.07	0.32
0.01	0.30	0.43	0.42	0.50	0.26	0.03	0.35

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.82	-0.82	-0.69	-0.43	-0.36	-0.64
-0.84	-0.69	-0.49	-0.38	-0.38	-0.53
-0.77	-1.01	-0.57	-0.34	-0.34	-0.61
-0.64	-0.65	-0.62	-0.31	-0.34	-0.54
-0.73	-0.67	-0.55	-0.39	-0.34	-0.54
-0.77	-0.75	-0.57	-0.38	-0.44	-0.57
-0.75	-0.70	-0.52	-0.42	-0.39	-0.55
-0.78	-1.25	-0.40	-0.38	-0.38	-0.60
-0.44	-0.63	-0.42	-0.29	-0.38	-0.43
-0.44	-0.46	-0.35	-0.27	-0.27	-0.36

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.30	-0.28	-0.29	-0.28	-0.28	-0.28	-0.29	-0.29
-0.29	-0.29	-0.29	-0.30	-0.28	-0.28	-0.31	-0.29
-0.29	-0.30	-0.29	-0.30	-0.29	-0.28	-0.29	-0.30
-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29
-0.30	-0.29	-0.30	-0.27	-0.27	-0.32	-0.28	-0.29
-0.35	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.30
-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29
-0.29	-0.27	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29
-0.31	-0.38	-0.38	-0.38	-0.35	-0.38	-0.38	-0.37
-0.35	-0.40	-0.38	-0.38	-0.25	-0.27	-0.29	-0.33

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.40	-0.48	-0.59	-0.95	-0.81	-0.64
-0.48	-0.41	-0.61	-0.91	-0.84	-0.64
-0.43	-0.43	-0.56	-0.83	-0.70	-0.59
-0.40	-0.45	-0.60	-0.84	-0.72	-0.61
-0.47	-0.59	-0.59	-0.62	-0.80	-0.57
-0.47	-0.41	-0.67	-0.72	-0.77	-0.62
-0.48	-0.41	-0.57	-0.72	-0.75	-0.58
-0.29	-0.56	-0.63	-0.63	-0.73	-0.59
-0.32	-0.41	-0.58	-0.77	-0.65	-0.56
-0.29	-0.19	-0.37	-0.61	-0.65	-0.40

ROOF PRESSURE COEFFS				AVG PC
-0.39	-0.49	-0.47	-0.48	-0.47
-0.61	-0.67	-0.68	-0.54	-0.64
-0.78	-0.96	-0.94	-0.86	-0.91
-1.07	-0.87	-0.89	-1.05	-0.94
				-0.74

ANGLE 5.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.34	0.38	0.43	0.49	0.43	0.40	0.43	0.42
0.37	0.45	0.54	0.71	0.52	0.62	0.55	0.56
0.29	0.56	0.84	0.78	0.71	0.67	0.49	0.68
	0.55	0.71	0.69	0.64	0.71	0.48	
0.33	0.67	0.64	0.63	0.51	0.64	0.40	0.58
0.17	0.44	0.82	0.64	0.64	0.58	0.28	0.59
0.16	0.56	0.40	0.62	0.78	0.55	0.25	0.53
0.11	0.36	0.48	0.72	0.64	0.55	0.16	0.51
0.00	0.21	0.29	0.37	0.39	0.28	0.03	0.28
-0.03	0.20	0.40	0.51	0.48	0.24	0.03	0.34

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.92	-0.70	-0.47	-0.27	-0.26	-0.50
-0.75	-0.74	-0.44	-0.27	-0.27	-0.48
-0.92	-0.65	-0.41	-0.27	-0.24	-0.46
-0.66	-0.57	-0.35	-0.25	-0.21	-0.39
-0.61	-0.57	-0.28	-0.25	-0.22	-0.36
-0.79	-0.72	-0.52	-0.32	-0.27	-0.52
-0.71	-0.62	-0.51	-0.39	-0.27	-0.50
-0.70	-0.62	-0.40	-0.35	-0.30	-0.46
-0.69	-0.56	-0.40	-0.34	-0.30	-0.44
-0.50	-0.69	-0.41	-0.29	-0.30	-0.44

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.21	-0.21	-0.22	-0.22	-0.21	-0.22	-0.22	-0.21
-0.21	-0.21	-0.22	-0.21	-0.21	-0.22	-0.25	-0.21
-0.23	-0.21	-0.21	-0.21	-0.21	-0.21	-0.22	-0.21
-0.22	-0.21	-0.21	-0.21	-0.21	-0.20	-0.22	-0.21
-0.22	-0.22	-0.21	-0.22	-0.23	-0.25	-0.29	-0.23
-0.30	-0.34	-0.32	-0.35	-0.33	-0.35	-0.35	-0.34
-0.35	-0.30	-0.32	-0.30	-0.32	-0.32	-0.32	-0.31
-0.32	-0.32	-0.32	-0.32	-0.30	-0.32	-0.32	-0.31
-0.32	-0.32	-0.32	-0.32	-0.29	-0.30	-0.30	-0.31
-0.30	-0.32	-0.32	-0.32	-0.19	-0.23	-0.28	-0.28

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.43	-0.43	-0.68	-0.73	-0.70	-0.62
-0.32	-0.37	-0.68	-0.61	-0.69	-0.57
-0.43	-0.37	-0.55	-0.77	-0.71	-0.56
-0.37	-0.48	-0.60	-0.71	-0.58	-0.57
-0.46	-0.36	-0.52	-0.78	-0.67	-0.55
-0.42	-0.44	-0.51	-0.58	-0.62	-0.51
-0.45	-0.35	-0.54	-0.62	-0.71	-0.53
-0.44	-0.35	-0.56	-0.64	-0.64	-0.53
-0.53	-0.53	-0.61	-0.61	-0.57	-0.58
-0.27	-0.28	-0.44	-0.64	-0.58	-0.45

ROOF PRESSURE COEFFS				AVG PC
-0.37	-0.36	-0.33	-0.28	-0.34
-0.45	-0.54	-0.56	-0.56	-0.53
-0.74	-0.83	-0.78	-0.76	-0.79
-0.93	-0.87	-0.96	-0.87	-0.91
				-0.64

ANGLE 10.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.23	0.32	0.28	0.44	0.39	0.51	0.51	0.38
0.17	0.47	0.51	0.65	0.56	0.73	0.58	0.55
0.22	0.52	0.59	0.58	0.78	0.67	0.59	0.60
	0.37	0.51	0.65	0.61	0.73	0.55	
0.17	0.51	0.72	0.80	0.50	0.77	0.51	0.62
0.24	0.59	0.57	0.59	0.62	0.55	0.48	0.56
0.08	0.42	0.57	0.65	0.55	0.57	0.28	0.51
0.08	0.17	0.35	0.42	0.51	0.43	0.23	0.36
-0.01	0.13	0.32	0.20	0.46	0.24	0.23	0.26
-0.05	0.22	0.36	0.39	0.43	0.31	0.08	0.31

SIDE B PRESSURE COEFFICIENTS					AVG PC
-1.03	-0.76	-0.36	-0.21	-0.21	-0.46
-0.94	-0.73	-0.32	-0.19	-0.21	-0.43
-0.84	-0.73	-0.23	-0.15	-0.16	-0.36
-0.75	-0.69	-0.27	-0.14	-0.16	-0.37
-0.61	-0.70	-0.21	-0.19	-0.18	-0.34
-0.78	-0.74	-0.31	-0.19	-0.16	-0.40
-0.77	-0.48	-0.32	-0.19	-0.20	-0.36
-0.73	-0.68	-0.36	-0.13	-0.17	-0.39
-0.56	-0.45	-0.17	-0.15	-0.17	-0.26
-0.41	-0.31	-0.10	-0.09	-0.11	-0.17

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.23	-0.19	-0.19	-0.19	-0.24	-0.23	-0.24	-0.21
-0.22	-0.22	-0.23	-0.23	-0.22	-0.23	-0.24	-0.22
-0.22	-0.22	-0.22	-0.22	-0.21	-0.21	-0.24	-0.21
-0.23	-0.23	-0.22	-0.21	-0.22	-0.22	-0.23	-0.22
-0.23	-0.23	-0.23	-0.23	-0.22	-0.27	-0.25	-0.23
-0.18	-0.17	-0.17	-0.18	-0.18	-0.18	-0.18	-0.18
-0.17	-0.18	-0.18	-0.17	-0.19	-0.17	-0.21	-0.18
-0.18	-0.17	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18
-0.21	-0.21	-0.18	-0.18	-0.18	-0.18	-0.17	-0.19
-0.18	-0.18	-0.18	-0.18	-0.24	-0.28	-0.24	-0.21

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.41	-0.43	-0.65	-0.72	-0.52	-0.58
-0.43	-0.41	-0.58	-0.52	-0.67	-0.53
-0.46	-0.47	-0.46	-0.53	-0.47	-0.48
-0.51	-0.42	-0.57	-0.50	-0.47	-0.51
-0.41	-0.39	-0.43	-0.62	-0.54	-0.47
-0.41	-0.39	-0.53	-0.47	-0.51	-0.48
-0.50	-0.46	-0.53	-0.50	-0.47	-0.50
-0.39	-0.43	-0.33	-0.47	-0.56	-0.41
-0.48	-0.46	-0.47	-0.55	-0.48	-0.49
-0.29	-0.27	-0.53	-0.45	-0.52	-0.44

ROOF PRESSURE COEFFS				AVG PC
-0.30	-0.38	-0.35	-0.34	-0.35
-0.43	-0.54	-0.54	-0.49	-0.52
-0.68	-0.84	-0.82	-0.60	-0.77
-0.95	-0.83	-1.16	-1.07	-1.00
				-0.66

ANGLE 15.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.22	0.19	0.19	0.33	0.38	0.41	0.54	0.31
0.22	0.49	0.54	0.61	0.71	0.69	0.50	0.58
0.18	0.46	0.68	0.69	0.61	0.68	0.63	0.60
	0.45	0.49	0.78	0.60	0.68	0.50	
0.15	0.57	0.65	0.69	0.69	0.65	0.56	0.62
0.18	0.46	0.57	0.69	0.58	0.50	0.61	0.55
0.11	0.31	0.57	0.50	0.78	0.70	0.39	0.54
0.13	0.31	0.42	0.54	0.57	0.45	0.30	0.43
0.03	0.18	0.26	0.46	0.32	0.38	0.18	0.30
-0.04	0.19	0.38	0.38	0.38	0.26	0.13	0.29

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.83	-0.50	-0.22	-0.19	-0.20	-0.33
-0.87	-0.63	-0.20	-0.12	-0.14	-0.33
-0.87	-0.73	-0.11	-0.11	-0.11	-0.31
-0.63	-0.61	-0.17	-0.11	-0.11	-0.28
-0.67	-0.41	-0.14	-0.11	-0.11	-0.24
-0.73	-0.53	-0.16	-0.13	-0.20	-0.29
-0.76	-0.50	-0.31	-0.18	-0.18	-0.35
-0.58	-0.55	-0.32	-0.16	-0.15	-0.35
-0.49	-0.30	-0.17	-0.17	-0.17	-0.23
-0.34	-0.17	-0.16	-0.13	-0.13	-0.17

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.12	-0.16	-0.17	-0.25	-0.21	-0.21	-0.21	-0.20
-0.21	-0.18	-0.21	-0.21	-0.20	-0.19	-0.24	-0.20
-0.21	-0.21	-0.21	-0.21	-0.21	-0.18	-0.21	-0.21
-0.19	-0.20	-0.20	-0.20	-0.21	-0.20	-0.21	-0.20
-0.20	-0.20	-0.19	-0.20	-0.24	-0.23	-0.26	-0.21
-0.17	-0.18	-0.26	-0.25	-0.26	-0.26	-0.24	-0.24
-0.26	-0.27	-0.26	-0.26	-0.26	-0.27	-0.26	-0.26
-0.26	-0.26	-0.30	-0.27	-0.27	-0.26	-0.27	-0.27
-0.26	-0.27	-0.27	-0.29	-0.30	-0.29	-0.30	-0.28
-0.26	-0.27	-0.27	-0.27	-0.28	-0.32	-0.35	-0.28

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.49	-0.45	-0.55	-0.58	-0.54	-0.53
-0.46	-0.42	-0.55	-0.52	-0.54	-0.51
-0.51	-0.47	-0.47	-0.54	-0.49	-0.49
-0.41	-0.42	-0.46	-0.42	-0.45	-0.44
-0.47	-0.50	-0.45	-0.46	-0.42	-0.46
-0.54	-0.42	-0.45	-0.44	-0.46	-0.45
-0.45	-0.54	-0.49	-0.56	-0.55	-0.51
-0.46	-0.49	-0.49	-0.58	-0.52	-0.51
-0.50	-0.45	-0.44	-0.50	-0.65	-0.48
-0.41	-0.46	-0.46	-0.54	-0.60	-0.49

ROOF PRESSURE COEFFS				AVG PC
-0.37	-0.38	-0.32	-0.36	-0.36
-0.49	-0.45	-0.54	-0.41	-0.48
-0.60	-0.73	-0.76	-0.58	-0.69
-0.81	-0.84	-0.97	-1.32	-0.96
				-0.62

ANGLE 30.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.07	0.18	0.25	0.15	0.28	0.28	0.57	0.24
0.10	0.26	0.41	0.34	0.43	0.63	0.68	0.41
0.11	0.34	0.47	0.50	0.48	0.63	0.69	0.47
	0.23	0.39	0.48	0.46	0.50	0.58	
0.08	0.25	0.37	0.55	0.51	0.58	0.55	0.44
0.07	0.19	0.29	0.36	0.40	0.51	0.60	0.35
-0.01	0.15	0.32	0.31	0.43	0.48	0.49	0.33
-0.01	0.13	0.23	0.35	0.36	0.37	0.31	0.27
-0.08	0.05	0.15	0.16	0.23	0.23	0.20	0.15
-0.09	0.09	0.17	0.19	0.20	0.19	0.13	0.15

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.30	-0.08	-0.04	-0.06	-0.11	-0.09
-0.21	0.06	0.06	0.01	-0.10	0.01
-0.08	-0.03	0.00	-0.01	-0.17	-0.03
-0.14	0.04	0.07	-0.01	-0.06	0.01
-0.42	0.09	0.07	-0.01	-0.13	-0.01
-0.08	0.16	0.09	-0.01	-0.17	0.04
0.01	0.00	0.08	-0.01	-0.11	0.02
-0.04	-0.22	0.01	0.01	-0.12	-0.05
-0.07	-0.04	0.00	-0.05	-0.09	-0.03
-0.04	0.01	0.01	0.01	-0.12	-0.01

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.32	-0.35	-0.35	-0.36	-0.39	-0.41	-0.41	-0.37
-0.40	-0.38	-0.39	-0.43	-0.38	-0.39	-0.36	-0.39
-0.36	-0.37	-0.36	-0.40	-0.36	-0.35	-0.35	-0.36
-0.36	-0.36	-0.39	-0.39	-0.37	-0.35	-0.36	-0.37
-0.36	-0.35	-0.36	-0.37	-0.31	-0.31	-0.36	-0.34
-0.28	-0.33	-0.35	-0.39	-0.33	-0.33	-0.33	-0.34
-0.33	-0.33	-0.33	-0.35	-0.34	-0.33	-0.34	-0.33
-0.34	-0.34	-0.35	-0.35	-0.35	-0.34	-0.33	-0.35
-0.33	-0.35	-0.40	-0.37	-0.41	-0.35	-0.35	-0.38
-0.35	-0.35	-0.34	-0.35	-0.39	-0.39	-0.43	-0.37

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.32	-0.40	-0.40	-0.42	-0.34	-0.39
-0.45	-0.42	-0.40	-0.36	-0.36	-0.40
-0.45	-0.43	-0.38	-0.35	-0.38	-0.39
-0.38	-0.35	-0.44	-0.36	-0.29	-0.39
-0.40	-0.34	-0.36	-0.30	-0.32	-0.35
-0.43	-0.37	-0.38	-0.35	-0.35	-0.37
-0.43	-0.39	-0.35	-0.38	-0.33	-0.37
-0.46	-0.38	-0.38	-0.39	-0.38	-0.39
-0.38	-0.38	-0.43	-0.39	-0.34	-0.40
-0.35	-0.37	-0.38	-0.37	-0.42	-0.38

ROOF PRESSURE COEFFS				AVG PC
-0.35	-0.34	-0.30	-0.51	-0.36
-0.40	-0.40	-0.27	-0.61	-0.39
-0.55	-0.57	-0.45	-0.66	-0.54
-0.66	-0.73	-1.14	-0.55	-0.83
				-0.53

ANGLE 45.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.01	0.03	0.03	0.10	0.10	0.21	0.32	0.10
0.00	0.17	0.21	0.30	0.30	0.50	0.53	0.29
-0.01	0.15	0.35	0.43	0.40	0.48	0.44	0.35
	0.12	0.14	0.33	0.39	0.42	0.44	
0.00	0.21	0.25	0.28	0.33	0.51	0.36	0.29
-0.04	0.19	0.23	0.36	0.46	0.47	0.34	0.32
-0.03	0.09	0.27	0.32	0.34	0.34	0.42	0.27
-0.07	0.07	0.27	0.27	0.20	0.30	0.42	0.22
-0.12	-0.01	0.07	0.12	0.09	0.26	0.19	0.09
-0.09	0.01	0.12	0.13	0.13	0.09	0.08	0.09

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.21	0.08	0.06	0.01	-0.11	0.05
0.30	0.40	0.26	0.10	-0.12	0.22
0.30	0.22	0.21	0.04	-0.09	0.16
0.16	0.38	0.21	0.08	-0.10	0.18
0.32	0.31	0.26	0.04	-0.13	0.20
0.26	0.20	0.31	0.09	-0.16	0.19
0.36	0.21	0.24	0.05	-0.09	0.18
0.24	0.15	0.17	0.12	-0.10	0.14
0.04	0.19	0.14	0.08	-0.07	0.11
0.10	0.10	0.12	0.08	-0.07	0.09

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.51	-0.50	-0.58	-0.59	-0.54	-0.51	-0.60	-0.55
-0.51	-0.51	-0.53	-0.55	-0.55	-0.52	-0.52	-0.53
-0.47	-0.53	-0.51	-0.54	-0.53	-0.53	-0.52	-0.52
-0.49	-0.51	-0.51	-0.55	-0.55	-0.54	-0.53	-0.53
-0.55	-0.51	-0.53	-0.53	-0.46	-0.42	-0.42	-0.49
-0.38	-0.39	-0.41	-0.46	-0.41	-0.41	-0.42	-0.42
-0.41	-0.38	-0.45	-0.46	-0.39	-0.38	-0.38	-0.42
-0.39	-0.39	-0.44	-0.43	-0.43	-0.42	-0.38	-0.42
-0.39	-0.42	-0.45	-0.46	-0.48	-0.46	-0.37	-0.45
-0.46	-0.46	-0.44	-0.46	-0.50	-0.51	-0.46	-0.47

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.33	-0.33	-0.33	-0.32	-0.33	-0.33
-0.41	-0.33	-0.31	-0.31	-0.31	-0.32
-0.30	-0.30	-0.28	-0.30	-0.31	-0.29
-0.33	-0.31	-0.33	-0.28	-0.23	-0.31
-0.32	-0.33	-0.31	-0.24	-0.27	-0.30
-0.33	-0.33	-0.30	-0.28	-0.28	-0.30
-0.33	-0.36	-0.29	-0.28	-0.28	-0.30
-0.37	-0.33	-0.32	-0.27	-0.28	-0.31
-0.29	-0.37	-0.39	-0.33	-0.27	-0.35
-0.39	-0.33	-0.32	-0.27	-0.33	-0.32

ROOF PRESSURE COEFFS				AVG PC
-0.27	-0.32	-0.35	-0.58	-0.36
-0.31	-0.33	-0.30	-0.77	-0.39
-0.35	-0.41	-0.32	-1.05	-0.48
-0.55	-0.64	-1.27	-0.48	-0.81
				-0.51

ANGLE 60.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.08	-0.04	-0.07	-0.06	-0.07	-0.04	-0.43	-0.08
-0.14	-0.03	0.03	0.10	0.07	0.13	-0.13	0.03
-0.11	0.00	0.03	0.11	0.13	0.17	-0.14	0.06
	-0.03	0.00	0.10	0.18	-0.01	-0.22	
-0.11	-0.01	0.07	0.14	0.14	0.19	-0.10	0.08
-0.14	-0.03	0.05	0.10	0.14	0.12	-0.11	0.05
-0.12	-0.05	0.01	0.14	0.15	-0.03	-0.04	0.04
-0.15	-0.05	0.03	0.07	0.05	0.00	-0.05	0.01
-0.16	-0.08	-0.04	0.04	0.01	0.03	-0.18	-0.03
-0.15	-0.10	0.01	0.04	0.07	0.07	-0.11	0.00

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.49	0.31	0.25	0.21	0.00	0.25
0.70	0.61	0.35	0.26	0.06	0.39
0.64	0.56	0.37	0.31	0.05	0.39
0.60	0.60	0.52	0.36	-0.04	0.45
0.63	0.48	0.48	0.17	-0.01	0.38
0.57	0.61	0.53	0.29	0.00	0.45
0.56	0.59	0.41	0.19	-0.01	0.37
0.39	0.39	0.40	0.21	-0.06	0.31
0.25	0.31	0.22	0.10	-0.06	0.19
0.12	0.21	0.26	0.14	-0.07	0.18

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.61	-0.56	-0.61	-0.56	-0.56	-0.58	-0.61	-0.58
-0.53	-0.53	-0.58	-0.57	-0.64	-0.56	-0.61	-0.58
-0.53	-0.58	-0.58	-0.64	-0.60	-0.60	-0.58	-0.59
-0.53	-0.53	-0.63	-0.61	-0.57	-0.57	-0.57	-0.58
-0.52	-0.52	-0.57	-0.57	-0.51	-0.38	-0.57	-0.52
-0.46	-0.48	-0.55	-0.51	-0.51	-0.51	-0.48	-0.51
-0.48	-0.52	-0.53	-0.51	-0.50	-0.43	-0.52	-0.50
-0.49	-0.55	-0.53	-0.55	-0.54	-0.48	-0.47	-0.52
-0.51	-0.58	-0.70	-0.55	-0.47	-0.44	-0.45	-0.54
-0.51	-0.59	-0.61	-0.55	-0.46	-0.47	-0.35	-0.52

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.29	-0.23	-0.23	-0.21	-0.25	-0.23
-0.35	-0.23	-0.22	-0.22	-0.23	-0.24
-0.29	-0.29	-0.21	-0.25	-0.21	-0.24
-0.29	-0.31	-0.29	-0.22	-0.21	-0.27
-0.31	-0.29	-0.30	-0.23	-0.23	-0.28
-0.30	-0.24	-0.24	-0.22	-0.22	-0.24
-0.35	-0.28	-0.26	-0.24	-0.18	-0.26
-0.24	-0.28	-0.27	-0.24	-0.22	-0.26
-0.35	-0.33	-0.24	-0.26	-0.24	-0.27
-0.33	-0.27	-0.27	-0.26	-0.28	-0.27

ROOF PRESSURE COEFFS				AVG PC
-0.25	-0.38	-0.64	-0.82	-0.51
-0.23	-0.26	-0.43	-0.92	-0.42
-0.32	-0.31	-0.43	-1.21	-0.50
-0.36	-0.60	-0.76	-0.57	-0.61
				-0.51

ANGLE 75.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.11	-0.12	-0.15	-0.19	-0.31	-0.57	-0.89	-0.29
-0.18	-0.11	-0.11	-0.14	-0.22	-0.46	-0.80	-0.23
-0.18	-0.08	-0.11	-0.12	-0.22	-0.55	-0.77	-0.24
	-0.11	-0.09	-0.15	-0.28	-0.41	-0.66	
-0.18	-0.12	-0.09	-0.16	-0.28	-0.47	-0.60	-0.24
-0.11	-0.11	-0.08	-0.10	-0.29	-0.41	-0.64	-0.21
-0.16	-0.12	-0.10	-0.11	-0.16	-0.41	-0.59	-0.19
-0.16	-0.12	-0.08	-0.12	-0.18	-0.30	-0.66	-0.19
-0.16	-0.11	-0.10	-0.11	-0.23	-0.35	-0.59	-0.20
-0.16	-0.11	-0.08	-0.08	-0.08	-0.25	-0.27	-0.13

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.41	0.12	0.30	0.34	0.22	0.27
0.49	0.61	0.62	0.54	0.22	0.55
0.66	0.61	0.54	0.53	0.21	0.53
0.53	0.65	0.60	0.49	0.17	0.54
0.36	0.54	0.61	0.41	0.19	0.49
0.44	0.59	0.60	0.49	0.12	0.51
0.44	0.67	0.60	0.50	0.12	0.53
0.30	0.48	0.47	0.43	0.15	0.42
0.22	0.45	0.39	0.30	0.14	0.34
0.20	0.26	0.31	0.29	0.06	0.26

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.76	-0.73	-0.73	-0.63	-0.58	-0.45	-0.52	-0.63
-0.63	-0.69	-0.68	-0.70	-0.51	-0.46	-0.47	-0.60
-0.60	-0.61	-0.73	-0.60	-0.55	-0.44	-0.43	-0.58
-0.56	-0.58	-0.69	-0.70	-0.61	-0.41	-0.44	-0.60
-0.61	-0.68	-0.69	-0.73	-0.38	-0.30	-0.39	-0.56
-0.53	-0.54	-0.59	-0.44	-0.37	-0.30	-0.38	-0.45
-0.48	-0.51	-0.57	-0.53	-0.37	-0.29	-0.33	-0.46
-0.60	-0.60	-0.61	-0.53	-0.37	-0.35	-0.27	-0.49
-0.58	-0.63	-0.57	-0.46	-0.29	-0.27	-0.26	-0.44
-0.73	-0.68	-0.47	-0.23	-0.22	-0.22	-0.19	-0.37

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.23	-0.19	-0.19	-0.14	-0.18	-0.18
-0.28	-0.16	-0.18	-0.19	-0.19	-0.19
-0.25	-0.23	-0.18	-0.20	-0.18	-0.20
-0.28	-0.20	-0.23	-0.18	-0.16	-0.21
-0.26	-0.26	-0.18	-0.18	-0.19	-0.20
-0.18	-0.22	-0.22	-0.18	-0.19	-0.20
-0.24	-0.23	-0.17	-0.18	-0.17	-0.19
-0.22	-0.22	-0.19	-0.18	-0.17	-0.20
-0.22	-0.18	-0.23	-0.17	-0.13	-0.20
-0.24	-0.22	-0.17	-0.18	-0.18	-0.19

ROOF PRESSURE COEFFS				AVG PC
-0.21	-0.32	-0.71	-0.88	-0.52
-0.19	-0.24	-0.58	-0.93	-0.46
-0.18	-0.20	-0.59	-1.23	-0.50
-0.24	-0.39	-0.53	-1.16	-0.54
				-0.51

ANGLE 80.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.12	-0.12	-0.16	-0.20	-0.47	-0.85	-0.78	-0.36
-0.18	-0.14	-0.11	-0.19	-0.30	-0.83	-0.88	-0.32
-0.15	-0.12	-0.11	-0.16	-0.38	-0.61	-0.76	-0.29
	-0.11	-0.12	-0.18	-0.53	-0.64	-0.72	
-0.16	-0.12	-0.15	-0.20	-0.42	-0.66	-0.80	-0.32
-0.12	-0.15	-0.12	-0.22	-0.36	-0.61	-0.71	-0.30
-0.16	-0.13	-0.17	-0.24	-0.31	-0.47	-0.79	-0.29
-0.16	-0.13	-0.13	-0.16	-0.34	-0.54	-0.71	-0.27
-0.17	-0.13	-0.13	-0.20	-0.35	-0.48	-0.63	-0.27
-0.16	-0.11	-0.11	-0.11	-0.15	-0.38	-0.35	-0.17

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.47	0.39	0.43	0.42	0.26	0.41
0.51	0.69	0.72	0.58	0.35	0.63
0.55	0.74	0.73	0.59	0.27	0.64
0.52	0.81	0.64	0.61	0.35	0.63
0.55	0.81	0.73	0.69	0.30	0.68
0.44	0.69	0.70	0.54	0.20	0.59
0.34	0.54	0.58	0.44	0.16	0.48
0.23	0.44	0.53	0.45	0.22	0.43
0.21	0.37	0.43	0.30	0.14	0.34
0.15	0.36	0.34	0.29	0.11	0.29

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.73	-0.74	-0.57	-0.49	-0.35	-0.28	-0.27	-0.49
-0.60	-0.64	-0.68	-0.48	-0.39	-0.30	-0.24	-0.49
-0.71	-0.68	-0.71	-0.49	-0.38	-0.24	-0.24	-0.50
-0.67	-0.62	-0.61	-0.52	-0.43	-0.27	-0.24	-0.49
-0.68	-0.62	-0.69	-0.49	-0.39	-0.29	-0.33	-0.50
-0.59	-0.61	-0.60	-0.46	-0.36	-0.27	-0.27	-0.46
-0.61	-0.59	-0.60	-0.54	-0.36	-0.27	-0.26	-0.47
-0.61	-0.59	-0.56	-0.43	-0.27	-0.26	-0.19	-0.42
-0.60	-0.80	-0.58	-0.34	-0.27	-0.19	-0.19	-0.42
-0.59	-0.66	-0.35	-0.19	-0.16	-0.20	-0.14	-0.30

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.20	-0.19	-0.19	-0.14	-0.18	-0.18
-0.18	-0.18	-0.18	-0.14	-0.18	-0.17
-0.19	-0.19	-0.17	-0.11	-0.14	-0.16
-0.19	-0.13	-0.17	-0.13	-0.14	-0.15
-0.23	-0.17	-0.17	-0.15	-0.14	-0.17
-0.22	-0.19	-0.18	-0.15	-0.16	-0.18
-0.19	-0.19	-0.16	-0.18	-0.14	-0.17
-0.19	-0.19	-0.18	-0.16	-0.14	-0.17
-0.19	-0.18	-0.19	-0.19	-0.14	-0.18
-0.14	-0.18	-0.18	-0.18	-0.18	-0.17

ROOF PRESSURE COEFFS				AVG PC
-0.17	-0.29	-0.72	-0.97	-0.53
-0.17	-0.25	-0.71	-1.13	-0.54
-0.13	-0.20	-0.56	-1.14	-0.47
-0.19	-0.33	-0.57	-1.17	-0.53
				-0.51

ANGLE 85.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.16	-0.19	-0.20	-0.37	-0.45	-0.72	-0.95	-0.40
-0.16	-0.16	-0.20	-0.32	-0.58	-0.78	-0.91	-0.42
-0.16	-0.18	-0.19	-0.37	-0.50	-0.76	-0.74	-0.40
	-0.16	-0.20	-0.27	-0.54	-0.61	-0.84	
-0.19	-0.11	-0.24	-0.28	-0.47	-0.64	-0.70	-0.36
-0.13	-0.18	-0.19	-0.30	-0.53	-0.70	-0.73	-0.38
-0.19	-0.20	-0.19	-0.26	-0.45	-0.69	-0.67	-0.35
-0.18	-0.16	-0.19	-0.27	-0.40	-0.59	-0.73	-0.33
-0.18	-0.16	-0.16	-0.20	-0.35	-0.63	-0.66	-0.31
-0.13	-0.11	-0.09	-0.15	-0.23	-0.43	-0.46	-0.21

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.45	0.43	0.39	0.38	0.20	0.38
0.55	0.69	0.72	0.69	0.31	0.65
0.47	0.66	0.71	0.60	0.38	0.62
0.42	0.62	0.69	0.62	0.28	0.60
0.43	0.76	0.71	0.62	0.38	0.64
0.49	0.65	0.65	0.57	0.23	0.57
0.22	0.53	0.51	0.49	0.18	0.45
0.23	0.37	0.69	0.50	0.24	0.49
0.34	0.46	0.50	0.41	0.23	0.43
0.23	0.34	0.41	0.35	0.18	0.34

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.80	-0.92	-0.75	-0.55	-0.38	-0.33	-0.23	-0.57
-0.88	-0.86	-0.69	-0.52	-0.34	-0.22	-0.29	-0.53
-0.78	-0.69	-0.75	-0.50	-0.34	-0.24	-0.23	-0.51
-0.75	-0.77	-0.66	-0.57	-0.36	-0.30	-0.29	-0.53
-0.72	-0.80	-0.63	-0.52	-0.27	-0.22	-0.18	-0.48
-0.60	-0.56	-0.50	-0.35	-0.22	-0.13	-0.13	-0.35
-0.65	-0.50	-0.47	-0.32	-0.21	-0.13	-0.13	-0.34
-0.65	-0.43	-0.47	-0.33	-0.16	-0.13	-0.11	-0.32
-0.72	-0.56	-0.40	-0.22	-0.13	-0.12	-0.12	-0.30
-0.47	-0.54	-0.26	-0.13	-0.13	-0.11	-0.17	-0.23

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.19	-0.15	-0.15	-0.18	-0.15	-0.16
-0.19	-0.18	-0.18	-0.18	-0.17	-0.18
-0.18	-0.15	-0.17	-0.15	-0.18	-0.16
-0.20	-0.18	-0.15	-0.18	-0.17	-0.17
-0.19	-0.15	-0.17	-0.15	-0.18	-0.16
-0.18	-0.19	-0.17	-0.17	-0.19	-0.17
-0.18	-0.18	-0.15	-0.14	-0.14	-0.16
-0.17	-0.18	-0.18	-0.14	-0.15	-0.17
-0.14	-0.18	-0.14	-0.17	-0.14	-0.15
-0.13	-0.14	-0.13	-0.13	-0.13	-0.13

ROOF PRESSURE COEFFS				AVG PC
-0.18	-0.27	-0.71	-0.99	-0.52
-0.15	-0.22	-0.60	-1.00	-0.46
-0.17	-0.22	-0.71	-0.99	-0.50
-0.19	-0.32	-0.60	-1.19	-0.54
				-0.51

ANGLE 90.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.20	-0.23	-0.28	-0.56	-0.85	-0.90	-0.81	-0.56
-0.23	-0.22	-0.26	-0.41	-0.56	-0.81	-0.75	-0.45
-0.22	-0.19	-0.24	-0.37	-0.61	-0.69	-0.79	-0.43
	-0.23	-0.31	-0.41	-0.56	-0.72	-0.75	
-0.18	-0.27	-0.28	-0.45	-0.61	-0.72	-0.75	-0.46
-0.18	-0.19	-0.30	-0.39	-0.64	-0.76	-0.73	-0.45
-0.19	-0.20	-0.27	-0.41	-0.53	-0.66	-0.71	-0.42
-0.18	-0.20	-0.27	-0.42	-0.53	-0.77	-0.66	-0.43
-0.19	-0.18	-0.24	-0.30	-0.56	-0.69	-0.72	-0.40
-0.16	-0.14	-0.16	-0.19	-0.27	-0.54	-0.56	-0.26

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.30	0.41	0.47	0.39	0.45	0.42
0.45	0.58	0.79	0.60	0.38	0.63
0.41	0.62	0.68	0.64	0.60	0.62
0.56	0.73	0.80	0.66	0.44	0.70
0.35	0.61	0.56	0.71	0.43	0.60
0.34	0.54	0.61	0.75	0.34	0.57
0.26	0.46	0.58	0.47	0.30	0.48
0.23	0.46	0.55	0.64	0.36	0.50
0.27	0.39	0.55	0.47	0.35	0.45
0.22	0.36	0.47	0.38	0.24	0.38

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.94	-0.72	-0.70	-0.33	-0.23	-0.16	-0.16	-0.44
-0.87	-0.81	-0.64	-0.34	-0.24	-0.15	-0.15	-0.44
-0.70	-0.92	-0.66	-0.39	-0.21	-0.15	-0.15	-0.45
-0.65	-0.64	-0.58	-0.30	-0.23	-0.17	-0.15	-0.38
-0.84	-0.67	-0.49	-0.33	-0.19	-0.17	-0.15	-0.38
-0.58	-0.50	-0.42	-0.18	-0.10	-0.09	-0.08	-0.26
-0.61	-0.56	-0.29	-0.22	-0.09	-0.08	-0.07	-0.25
-0.65	-0.58	-0.37	-0.20	-0.08	-0.07	-0.05	-0.26
-0.58	-0.43	-0.25	-0.18	-0.07	-0.05	-0.05	-0.21
-0.43	-0.35	-0.10	-0.07	-0.06	-0.08	-0.13	-0.14

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.18	-0.18	-0.18	-0.14	-0.19	-0.17
-0.17	-0.15	-0.15	-0.14	-0.18	-0.15
-0.15	-0.17	-0.13	-0.17	-0.15	-0.15
-0.17	-0.13	-0.17	-0.19	-0.18	-0.16
-0.18	-0.17	-0.15	-0.15	-0.17	-0.16
-0.14	-0.17	-0.14	-0.14	-0.15	-0.15
-0.15	-0.13	-0.13	-0.13	-0.17	-0.13
-0.14	-0.13	-0.13	-0.14	-0.14	-0.13
-0.13	-0.14	-0.13	-0.14	-0.13	-0.13
-0.11	-0.13	-0.13	-0.13	-0.13	-0.13

ROOF PRESSURE COEFFS				AVG PC
-0.15	-0.33	-0.70	-1.12	-0.56
-0.18	-0.22	-0.67	-0.89	-0.48
-0.17	-0.25	-0.66	-1.16	-0.53
-0.20	-0.25	-0.71	-0.94	-0.51
				-0.52

ANGLE 135.0 DEGS. BUILDING MODEL N

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.46	-0.49	-0.47	-0.50	-0.53	-0.43	-0.43	-0.48
-0.49	-0.47	-0.46	-0.47	-0.47	-0.49	-0.45	-0.47
-0.53	-0.49	-0.54	-0.47	-0.47	-0.45	-0.41	-0.48
	-0.46	-0.54	-0.51	-0.55	-0.49	-0.43	
-0.51	-0.42	-0.46	-0.50	-0.51	-0.53	-0.41	-0.48
-0.38	-0.45	-0.49	-0.45	-0.49	-0.48	-0.40	-0.46
-0.32	-0.40	-0.46	-0.53	-0.52	-0.40	-0.37	-0.45
-0.40	-0.45	-0.42	-0.55	-0.48	-0.45	-0.38	-0.46
-0.42	-0.52	-0.45	-0.50	-0.45	-0.48	-0.46	-0.47
-0.45	-0.45	-0.54	-0.50	-0.54	-0.52	-0.49	-0.51

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.12	0.01	0.08	0.16	0.34	0.09
-0.05	0.09	0.28	0.39	0.41	0.25
-0.11	0.01	0.26	0.36	0.58	0.23
-0.12	0.08	0.25	0.32	0.20	0.19
-0.08	0.08	0.23	0.40	0.31	0.21
-0.13	0.07	0.20	0.45	0.37	0.21
-0.08	0.08	0.17	0.36	0.28	0.18
-0.16	-0.20	0.02	0.15	0.00	-0.02
-0.27	-0.17	-0.04	0.00	-0.04	-0.08
-0.29	-0.22	-0.04	-0.04	-0.07	-0.10

SIDE C PRESSURE COEFFICIENTS							AVG PC
0.32	0.26	0.14	0.12	0.14	0.10	0.06	0.15
0.53	0.43	0.39	0.40	0.30	0.24	0.01	0.34
0.57	0.46	0.41	0.43	0.27	0.21	0.01	0.35
0.77	0.61	0.42	0.43	0.38	0.22	0.00	0.41
0.71	0.59	0.49	0.50	0.33	0.23	0.04	0.42
0.52	0.41	0.29	0.28	0.23	0.09	-0.06	0.26
0.35	0.44	0.27	0.24	0.17	0.11	-0.06	0.23
0.26	0.28	0.28	0.18	0.12	0.04	-0.10	0.17
0.28	0.23	0.15	0.12	0.12	0.02	-0.15	0.12
0.04	0.14	0.16	0.16	0.18	0.10	-0.08	0.13

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.29	-0.33	-0.28	-0.29	-0.33	-0.30
-0.27	-0.27	-0.31	-0.28	-0.39	-0.30
-0.28	-0.29	-0.29	-0.33	-0.31	-0.30
-0.27	-0.28	-0.31	-0.31	-0.33	-0.30
-0.28	-0.28	-0.34	-0.33	-0.33	-0.32
-0.21	-0.28	-0.30	-0.31	-0.30	-0.29
-0.28	-0.26	-0.30	-0.31	-0.30	-0.29
-0.24	-0.31	-0.38	-0.29	-0.40	-0.33
-0.25	-0.29	-0.24	-0.35	-0.40	-0.29
-0.29	-0.31	-0.30	-0.30	-0.33	-0.30

ROOF PRESSURE COEFFS				AVG PC
-0.50	-0.69	-1.13	-0.56	-0.78
-0.38	-0.57	-0.31	-0.99	-0.52
-0.37	-0.28	-0.28	-1.15	-0.44
-0.34	-0.28	-0.34	-0.62	-0.37
				-0.53

ANGLE 0.0 DEGS. BUILDING MODEL D

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.46	0.42	0.46	0.71	0.64	0.49	0.42	0.54
0.37	0.81	0.73	0.88	0.76	0.76	0.46	0.74
0.39	0.61	0.51	0.61	0.66	0.49	0.34	0.55
	0.46	0.54	0.42	0.54	0.46	0.22	
0.12	0.20	0.29	0.32	0.42	0.39	0.24	0.31
-0.02	0.34	0.20	0.24	0.34	0.32	0.10	0.25
-0.02	0.20	0.34	0.29	0.29	0.27	0.07	0.25
0.07	0.32	0.44	0.59	0.34	0.27	0.20	0.37

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.86	-0.61	-0.39	-0.29	-0.22	-0.44
-0.73	-0.49	-0.29	-0.22	-0.24	-0.36
-0.64	-0.52	-0.21	-0.12	-0.09	-0.28
-0.48	-0.41	-0.14	-0.12	-0.10	-0.22
-0.43	-0.43	-0.22	-0.16	-0.10	-0.26
-0.66	-0.46	-0.27	-0.17	-0.15	-0.31
-0.44	-0.32	-0.24	-0.17	-0.17	-0.26
-0.41	-0.35	-0.24	-0.23	-0.21	-0.28

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.12	-0.14	-0.12	-0.12	-0.12	-0.12	-0.12	-0.12
-0.14	-0.14	-0.12	-0.12	-0.14	-0.14	-0.14	-0.13
-0.14	-0.12	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14
-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14
-0.14	-0.14	-0.14	-0.14	-0.15	-0.22	-0.25	-0.16
-0.28	-0.30	-0.28	-0.26	-0.26	-0.24	-0.24	-0.27
-0.24	-0.24	-0.23	-0.23	-0.24	-0.23	-0.23	-0.23
-0.23	-0.23	-0.23	-0.23	-0.23	-0.23	-0.23	-0.23

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.23	-0.30	-0.30	-0.51	-0.80	-0.39
-0.23	-0.19	-0.35	-0.68	-0.83	-0.42
-0.20	-0.27	-0.34	-0.52	-0.63	-0.37
-0.23	-0.24	-0.31	-0.60	-0.90	-0.41
-0.21	-0.22	-0.38	-0.60	-0.67	-0.41
-0.19	-0.21	-0.30	-0.49	-0.70	-0.35
-0.23	-0.19	-0.21	-0.40	-0.49	-0.27
-0.16	-0.16	-0.16	-0.23	-0.51	-0.21

ROOF PRESSURE COEFFS				AVG PC
-0.30	-0.28	-0.23	-0.28	-0.27
-0.37	-0.36	-0.37	-0.36	-0.36
-0.50	-0.61	-0.63	-0.47	-0.58
-1.00	-1.09	-1.11	-1.11	-1.09
				-0.57

ANGLE 5.0 DEGS. BUILDING MODEL -0

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.39	0.34	0.39	0.29	0.46	0.17	0.39	0.35
0.27	0.53	0.65	0.46	0.77	0.39	0.19	0.53
0.22	0.29	0.58	0.51	0.43	0.48	0.14	0.43
	0.31	0.31	0.29	0.31	0.29	0.24	
0.12	0.24	0.14	0.22	0.27	0.27	0.22	0.22
-0.03	0.15	0.10	0.20	0.10	0.20	0.10	0.13
-0.05	0.15	0.23	0.25	0.18	0.08	0.08	0.16
0.00	0.28	0.38	0.35	0.28	0.38	0.13	0.30

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.68	-0.43	-0.34	-0.22	-0.22	-0.35
-0.63	-0.60	-0.27	-0.19	-0.19	-0.35
-0.39	-0.41	-0.20	-0.12	-0.12	-0.24
-0.38	-0.19	-0.14	-0.14	-0.14	-0.17
-0.60	-0.17	-0.15	-0.14	-0.12	-0.19
-0.48	-0.33	-0.18	-0.15	-0.15	-0.23
-0.28	-0.23	-0.20	-0.15	-0.15	-0.20
-0.35	-0.31	-0.16	-0.14	-0.14	-0.20

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14
-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14
-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14
-0.14	-0.14	-0.15	-0.14	-0.14	-0.14	-0.14	-0.14
-0.14	-0.14	-0.14	-0.14	-0.16	-0.25	-0.21	-0.16
-0.22	-0.22	-0.22	-0.20	-0.20	-0.18	-0.18	-0.20
-0.18	-0.18	-0.16	-0.16	-0.16	-0.16	-0.16	-0.17
-0.16	-0.16	-0.16	-0.16	-0.16	-0.16	-0.16	-0.16

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.22	-0.22	-0.40	-0.70	-0.65	-0.43
-0.24	-0.31	-0.31	-0.71	-0.72	-0.42
-0.22	-0.22	-0.33	-0.66	-0.68	-0.40
-0.19	-0.26	-0.37	-0.42	-0.58	-0.36
-0.17	-0.23	-0.33	-0.50	-0.66	-0.36
-0.24	-0.17	-0.36	-0.53	-0.67	-0.37
-0.22	-0.12	-0.29	-0.36	-0.60	-0.29
-0.17	-0.14	-0.19	-0.24	-0.36	-0.21

ROOF PRESSURE COEFFS				AVG PC
-0.19	-0.21	-0.23	-0.29	-0.22
-0.31	-0.34	-0.31	-0.31	-0.32
-0.41	-0.59	-0.57	-0.43	-0.53
-0.95	-1.15	-0.94	-0.88	-1.00
				-0.52

ANGLE 10.0 DEGS. BUILDING MODEL 0

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.30	0.33	0.40	0.45	0.53	0.28	0.33	0.40
0.10	0.30	0.40	0.45	0.53	0.23	0.48	0.38
0.10	0.38	0.35	0.48	0.45	0.40	0.40	0.39
	0.40	0.25	0.40	0.28	0.38	0.33	
-0.05	0.18	0.40	0.33	0.25	0.25	0.18	0.26
0.02	0.10	0.22	0.17	0.20	0.24	0.15	0.17
-0.07	0.00	0.20	0.24	0.34	0.22	0.05	0.18
0.05	0.22	0.34	0.37	0.32	0.32	0.07	0.28

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.90	-0.38	-0.20	-0.15	-0.20	-0.30
-0.55	-0.35	-0.15	-0.15	-0.20	-0.24
-0.55	-0.46	-0.14	-0.14	-0.14	-0.25
-0.53	-0.18	-0.12	-0.12	-0.12	-0.18
-0.30	-0.21	-0.14	-0.14	-0.14	-0.17
-0.44	-0.15	-0.15	-0.15	-0.15	-0.18
-0.24	-0.17	-0.10	-0.10	-0.15	-0.13
-0.15	-0.21	-0.14	-0.12	-0.14	-0.15

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.16	-0.16	-0.16	-0.16	-0.16	-0.14	-0.14	-0.16
-0.14	-0.18	-0.16	-0.16	-0.14	-0.14	-0.16	-0.16
-0.14	-0.16	-0.18	-0.16	-0.18	-0.16	-0.14	-0.16
-0.18	-0.18	-0.20	-0.18	-0.14	-0.14	-0.14	-0.17
-0.16	-0.16	-0.16	-0.16	-0.21	-0.23	-0.28	-0.19
-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21
-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.19	-0.21
-0.21	-0.21	-0.21	-0.21	-0.21	-0.19	-0.17	-0.20

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.38	-0.45	-0.39	-0.44	-0.57	-0.43
-0.24	-0.24	-0.38	-0.41	-0.62	-0.37
-0.30	-0.32	-0.32	-0.51	-0.56	-0.38
-0.31	-0.20	-0.41	-0.66	-0.70	-0.44
-0.27	-0.31	-0.33	-0.44	-0.41	-0.35
-0.21	-0.23	-0.33	-0.33	-0.49	-0.31
-0.23	-0.21	-0.35	-0.51	-0.51	-0.36
-0.16	-0.19	-0.21	-0.35	-0.35	-0.24

ROOF PRESSURE COEFFS				AVG PC
-0.27	-0.25	-0.28	-0.32	-0.28
-0.30	-0.34	-0.24	-0.45	-0.32
-0.47	-0.49	-0.45	-0.40	-0.46
-0.71	-0.85	-1.07	-0.74	-0.88
				-0.48

ANGLE 15.0 DEGS. BUILDING MODEL D

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.30	0.35	0.45	0.59	0.40	0.52	0.52	0.46
0.20	0.47	0.64	0.55	0.64	0.59	0.69	0.57
0.22	0.30	0.52	0.52	0.59	0.30	0.40	0.45
	0.15	0.30	0.32	0.37	0.35	0.32	
0.05	0.10	0.22	0.25	0.37	0.37	0.27	0.25
-0.02	0.05	0.32	0.17	0.19	0.24	0.19	0.19
-0.05	0.10	0.15	0.27	0.19	0.27	0.22	0.18
0.00	0.24	0.29	0.34	0.41	0.41	0.12	0.30

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.69	-0.27	-0.15	-0.15	-0.20	-0.23
-0.47	-0.32	-0.12	-0.10	-0.20	-0.20
-0.57	-0.34	-0.05	-0.05	-0.05	-0.16
-0.32	-0.14	-0.09	-0.05	-0.05	-0.11
-0.44	-0.14	-0.05	-0.05	-0.05	-0.11
-0.58	-0.17	-0.10	-0.10	-0.15	-0.16
-0.32	-0.22	-0.07	-0.10	-0.17	-0.14
-0.22	-0.17	-0.14	-0.14	-0.14	-0.15

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.09	-0.14	-0.18	-0.19	-0.18	-0.16	-0.16	-0.17
-0.18	-0.16	-0.21	-0.18	-0.18	-0.16	-0.18	-0.18
-0.16	-0.18	-0.18	-0.16	-0.16	-0.16	-0.16	-0.16
-0.16	-0.16	-0.18	-0.18	-0.18	-0.14	-0.16	-0.17
-0.18	-0.18	-0.18	-0.18	-0.25	-0.23	-0.29	-0.21
-0.28	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	-0.25
-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24	-0.24
-0.24	-0.24	-0.24	-0.24	-0.24	-0.23	-0.23	-0.24

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.35	-0.33	-0.43	-0.50	-0.61	-0.44
-0.30	-0.43	-0.39	-0.57	-0.57	-0.44
-0.33	-0.40	-0.34	-0.50	-0.37	-0.39
-0.30	-0.28	-0.33	-0.37	-0.42	-0.33
-0.33	-0.25	-0.39	-0.39	-0.41	-0.35
-0.28	-0.32	-0.23	-0.37	-0.46	-0.31
-0.25	-0.23	-0.25	-0.35	-0.37	-0.28
-0.23	-0.23	-0.25	-0.32	-0.44	-0.28

ROOF PRESSURE COEFFS				AVG PC
-0.25	-0.27	-0.29	-0.27	-0.27
-0.26	-0.30	-0.30	-0.33	-0.30
-0.36	-0.48	-0.47	-0.35	-0.43
-0.67	-0.95	-1.03	-0.67	-0.88
				-0.47

ANGLE 30.0 DEGS. BUILDING MODEL D

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.15	0.18	0.15	0.25	0.13	0.23	0.23	0.19
0.10	0.15	0.28	0.25	0.28	0.23	0.18	0.23
0.05	0.20	0.18	0.28	0.25	0.15	0.33	0.21
	0.05	0.10	0.15	0.15	0.30	0.28	
-0.08	0.05	0.25	0.10	0.05	0.30	0.33	0.14
-0.10	-0.07	0.02	0.02	0.05	0.05	0.15	0.02
-0.12	0.00	0.05	-0.02	0.00	0.00	-0.05	-0.01
-0.10	0.00	0.02	0.07	0.15	0.07	0.05	0.06

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.05	-0.10	-0.05	-0.08	-0.20	-0.08
-0.05	0.03	0.05	-0.03	-0.15	0.00
0.03	0.05	0.07	0.07	-0.05	0.05
0.07	0.14	0.13	0.13	0.04	0.12
0.04	0.14	0.14	0.13	0.04	0.12
-0.02	0.05	0.05	-0.07	-0.20	-0.01
-0.07	0.05	0.02	-0.05	-0.15	-0.01
0.05	0.02	0.02	0.02	0.02	0.02

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.23	-0.23	-0.23	-0.25	-0.22	-0.23	-0.23	-0.23
-0.31	-0.31	-0.31	-0.31	-0.29	-0.25	-0.23	-0.29
-0.25	-0.27	-0.38	-0.29	-0.27	-0.29	-0.32	-0.30
-0.27	-0.25	-0.31	-0.31	-0.31	-0.25	-0.23	-0.28
-0.31	-0.34	-0.31	-0.31	-0.39	-0.34	-0.31	-0.33
-0.31	-0.33	-0.31	-0.30	-0.26	-0.26	-0.24	-0.29
-0.24	-0.26	-0.30	-0.24	-0.26	-0.23	-0.23	-0.26
-0.23	-0.24	-0.26	-0.26	-0.26	-0.23	-0.21	-0.25

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.36	-0.34	-0.38	-0.47	-0.36	-0.39
-0.31	-0.37	-0.37	-0.44	-0.32	-0.37
-0.29	-0.28	-0.37	-0.32	-0.44	-0.34
-0.36	-0.32	-0.32	-0.37	-0.36	-0.34
-0.36	-0.26	-0.36	-0.34	-0.32	-0.33
-0.26	-0.30	-0.33	-0.37	-0.28	-0.32
-0.30	-0.26	-0.28	-0.33	-0.37	-0.30
-0.26	-0.16	-0.28	-0.28	-0.30	-0.26

ROOF PRESSURE COEFFS				AVG PC
-0.25	-0.32	-0.43	-0.39	-0.36
-0.32	-0.38	-0.37	-0.61	-0.41
-0.42	-0.41	-0.36	-0.65	-0.43
-0.56	-0.72	-0.90	-0.39	-0.70
				-0.47

ANGLE 45.0 DEGS. BUILDING MODEL 0

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.08	0.05	0.10	0.00	0.03	0.08	0.10	0.05
0.00	0.08	0.23	0.20	0.10	0.13	0.23	0.15
-0.05	0.05	0.10	0.08	0.18	0.13	0.23	0.11
	0.00	0.03	0.10	0.05	0.15	-0.08	
-0.08	-0.05	0.05	0.08	0.05	0.23	-0.03	0.05
-0.10	-0.05	-0.07	-0.05	-0.02	0.15	-0.05	-0.03
-0.15	-0.10	-0.05	0.02	0.07	0.00	-0.10	-0.02
-0.10	0.00	0.02	0.12	0.17	0.12	0.05	0.08

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.08	-0.03	0.00	0.00	-0.13	-0.01
0.20	0.20	0.15	0.05	-0.13	0.12
0.15	-0.05	0.23	0.20	-0.02	0.14
0.04	0.23	0.20	0.20	0.04	0.17
0.13	0.22	0.20	0.11	-0.04	0.15
0.15	0.15	0.12	0.00	-0.25	0.07
0.10	0.10	0.02	-0.02	-0.20	0.01
0.07	0.07	0.19	0.21	0.07	0.15

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.43	-0.41	-0.48	-0.48	-0.39	-0.32	-0.29	-0.42
-0.41	-0.50	-0.50	-0.47	-0.41	-0.34	-0.30	-0.44
-0.36	-0.50	-0.43	-0.50	-0.41	-0.34	-0.34	-0.43
-0.34	-0.34	-0.41	-0.52	-0.41	-0.34	-0.29	-0.40
-0.34	-0.34	-0.50	-0.50	-0.27	-0.37	-0.31	-0.39
-0.35	-0.44	-0.44	-0.35	-0.35	-0.28	-0.28	-0.37
-0.32	-0.39	-0.37	-0.37	-0.32	-0.25	-0.21	-0.33
-0.26	-0.35	-0.37	-0.35	-0.28	-0.28	-0.25	-0.32

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.42	-0.33	-0.30	-0.32	-0.30	-0.32
-0.30	-0.32	-0.42	-0.27	-0.26	-0.34
-0.36	-0.37	-0.30	-0.30	-0.30	-0.32
-0.32	-0.26	-0.35	-0.29	-0.29	-0.31
-0.36	-0.37	-0.29	-0.30	-0.27	-0.31
-0.38	-0.28	-0.31	-0.38	-0.28	-0.32
-0.31	-0.31	-0.26	-0.28	-0.24	-0.28
-0.33	-0.24	-0.28	-0.28	-0.28	-0.28

ROOF PRESSURE COEFFS				AVG PC
-0.27	-0.37	-0.37	-0.75	-0.42
-0.32	-0.33	-0.36	-0.57	-0.38
-0.31	-0.37	-0.37	-0.81	-0.43
-0.49	-0.58	-0.73	-0.41	-0.59
				-0.45

ANGLE 60.0 DEGS. BUILDING MODEL D

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.02	-0.07	-0.05	-0.05	-0.15	-0.05	-0.25	-0.08
-0.10	-0.05	-0.07	-0.05	-0.07	-0.10	-0.47	-0.10
-0.15	-0.07	-0.02	-0.07	-0.02	-0.15	-0.25	-0.08
	-0.07	-0.10	-0.05	-0.15	-0.10	-0.22	
-0.12	-0.15	-0.07	-0.05	0.00	-0.20	-0.27	-0.10
-0.12	-0.12	-0.12	-0.10	-0.07	-0.12	-0.37	-0.12
-0.22	-0.17	-0.10	-0.05	-0.07	-0.17	-0.32	-0.13
-0.15	-0.12	-0.07	0.00	0.00	-0.02	-0.22	-0.06

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.42	0.30	0.22	0.30	0.07	0.26
0.62	0.50	0.37	0.40	0.10	0.40
0.37	0.16	0.66	0.30	0.05	0.40
0.37	0.41	0.34	0.21	0.16	0.31
0.23	0.43	0.28	0.23	0.04	0.27
0.12	0.32	0.20	0.07	-0.20	0.15
0.05	0.05	0.10	0.00	-0.25	0.03
-0.02	0.03	0.26	0.30	0.09	0.18

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.64	-0.64	-0.53	-0.50	-0.48	-0.30	-0.30	-0.49
-0.55	-0.64	-0.55	-0.53	-0.37	-0.37	-0.30	-0.48
-0.55	-0.62	-0.55	-0.53	-0.44	-0.32	-0.30	-0.49
-0.57	-0.62	-0.51	-0.53	-0.44	-0.37	-0.30	-0.49
-0.51	-0.53	-0.62	-0.44	-0.28	-0.33	-0.29	-0.44
-0.50	-0.42	-0.43	-0.40	-0.30	-0.26	-0.26	-0.37
-0.52	-0.49	-0.47	-0.43	-0.31	-0.26	-0.26	-0.40
-0.43	-0.43	-0.42	-0.40	-0.28	-0.24	-0.21	-0.35

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.23	-0.25	-0.26	-0.19	-0.25	-0.24
-0.33	-0.26	-0.22	-0.21	-0.23	-0.24
-0.28	-0.25	-0.22	-0.25	-0.20	-0.24
-0.30	-0.22	-0.28	-0.19	-0.25	-0.25
-0.27	-0.28	-0.22	-0.22	-0.22	-0.24
-0.30	-0.30	-0.26	-0.23	-0.23	-0.26
-0.30	-0.26	-0.26	-0.23	-0.26	-0.26
-0.33	-0.26	-0.23	-0.23	-0.23	-0.25

ROOF PRESSURE COEFFS				AVG PC
-0.22	-0.35	-0.45	-0.77	-0.43
-0.22	-0.27	-0.34	-0.93	-0.39
-0.27	-0.22	-0.35	-1.16	-0.43
-0.36	-0.42	-0.52	-0.43	-0.45
				-0.43

ANGLE 75.0 DEGS. BUILDING MODEL D

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.10	-0.15	-0.20	-0.20	-0.22	-0.32	-0.94	-0.26
-0.22	-0.20	-0.20	-0.20	-0.20	-0.25	-0.62	-0.24
-0.22	-0.20	-0.20	-0.20	-0.20	-0.30	-0.75	-0.25
	-0.20	-0.20	-0.20	-0.22	-0.32	-0.60	
-0.22	-0.20	-0.15	-0.20	-0.22	-0.27	-0.60	-0.23
-0.15	-0.15	-0.15	-0.15	-0.20	-0.33	-0.45	-0.20
-0.20	-0.20	-0.18	-0.15	-0.15	-0.25	-0.43	-0.20
-0.18	-0.15	-0.18	-0.08	-0.13	-0.25	-0.23	-0.15

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.27	0.47	0.37	0.37	0.12	0.36
0.30	0.40	0.55	0.40	0.10	0.42
0.42	0.28	0.46	0.37	0.18	0.37
0.39	0.37	0.53	0.37	0.18	0.42
0.41	0.39	0.37	0.28	0.07	0.33
0.08	0.25	0.23	0.18	-0.10	0.17
-0.05	0.08	0.13	0.08	-0.15	0.06
-0.05	0.27	0.46	0.30	0.21	0.31

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.55	-0.80	-0.46	-0.28	-0.28	-0.28	-0.28	-0.40
-0.76	-0.67	-0.48	-0.35	-0.30	-0.27	-0.21	-0.42
-0.78	-0.51	-0.39	-0.30	-0.30	-0.25	-0.21	-0.37
-0.74	-0.60	-0.50	-0.28	-0.25	-0.21	-0.21	-0.38
-0.78	-0.60	-0.35	-0.32	-0.15	-0.18	-0.21	-0.33
-0.53	-0.53	-0.39	-0.39	-0.25	-0.23	-0.21	-0.36
-0.39	-0.39	-0.37	-0.28	-0.21	-0.21	-0.21	-0.29
-0.44	-0.37	-0.34	-0.25	-0.23	-0.23	-0.21	-0.29

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.27	-0.16	-0.21	-0.20	-0.19	-0.20
-0.15	-0.27	-0.23	-0.19	-0.20	-0.22
-0.26	-0.21	-0.21	-0.23	-0.18	-0.22
-0.21	-0.23	-0.25	-0.23	-0.20	-0.23
-0.13	-0.20	-0.23	-0.22	-0.19	-0.21
-0.19	-0.19	-0.19	-0.22	-0.14	-0.19
-0.22	-0.22	-0.19	-0.22	-0.14	-0.20
-0.22	-0.24	-0.19	-0.22	-0.14	-0.20

ROOF PRESSURE COEFFS				AVG PC
-0.19	-0.25	-0.32	-0.64	-0.33
-0.22	-0.20	-0.35	-1.02	-0.39
-0.19	-0.20	-0.36	-0.90	-0.37
-0.20	-0.32	-0.35	-0.76	-0.38
				-0.37

ANGLE 80.0 DEGS. BUILDING MODEL 0

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.12	-0.17	-0.15	-0.22	-0.25	-0.42	-0.82	-0.27
-0.20	-0.17	-0.17	-0.20	-0.22	-0.35	-0.77	-0.25
-0.20	-0.17	-0.17	-0.17	-0.25	-0.47	-0.75	-0.27
	-0.20	-0.17	-0.20	-0.20	-0.52	-0.75	
-0.22	-0.17	-0.12	-0.17	-0.20	-0.32	-0.62	-0.22
-0.15	-0.15	-0.17	-0.15	-0.27	-0.49	-0.64	-0.26
-0.20	-0.20	-0.20	-0.20	-0.17	-0.35	-0.37	-0.22
-0.20	-0.20	-0.17	-0.15	-0.17	-0.25	-0.30	-0.19

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.32	0.47	0.47	0.47	0.30	0.44
0.30	0.47	0.70	0.52	0.25	0.53
0.32	0.41	0.51	0.53	0.37	0.46
0.23	0.44	0.49	0.42	0.26	0.42
0.37	0.37	0.42	0.35	0.28	0.38
0.02	0.25	0.22	0.17	-0.05	0.17
-0.02	0.22	0.20	0.10	-0.05	0.14
0.10	0.00	0.40	0.35	0.21	0.26

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.81	-0.55	-0.46	-0.25	-0.19	-0.18	-0.16	-0.34
-0.56	-0.58	-0.33	-0.25	-0.19	-0.16	-0.16	-0.30
-0.69	-0.56	-0.35	-0.23	-0.16	-0.16	-0.16	-0.30
-0.60	-0.62	-0.37	-0.23	-0.16	-0.14	-0.14	-0.30
-0.74	-0.51	-0.25	-0.19	-0.15	-0.14	-0.13	-0.26
-0.49	-0.45	-0.38	-0.28	-0.23	-0.23	-0.16	-0.31
-0.49	-0.40	-0.33	-0.24	-0.23	-0.21	-0.21	-0.29
-0.28	-0.33	-0.24	-0.23	-0.21	-0.19	-0.17	-0.24

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.25	-0.16	-0.18	-0.16	-0.19	-0.18
-0.19	-0.25	-0.22	-0.14	-0.14	-0.20
-0.20	-0.20	-0.20	-0.20	-0.19	-0.20
-0.19	-0.20	-0.22	-0.21	-0.21	-0.21
-0.19	-0.20	-0.18	-0.22	-0.20	-0.19
-0.23	-0.23	-0.21	-0.21	-0.19	-0.22
-0.21	-0.28	-0.19	-0.19	-0.16	-0.21
-0.16	-0.16	-0.14	-0.23	-0.16	-0.17

ROOF PRESSURE COEFFS				AVG PC
-0.23	-0.21	-0.30	-0.91	-0.36
-0.19	-0.15	-0.33	-0.94	-0.35
-0.19	-0.20	-0.36	-0.98	-0.38
-0.18	-0.25	-0.29	-0.87	-0.35
				-0.36

ANGLE 85.0 DEGS. BUILDING MODEL D

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.12	-0.17	-0.20	-0.22	-0.30	-0.62	-0.82	-0.31
-0.20	-0.17	-0.20	-0.20	-0.22	-0.55	-0.85	-0.29
-0.20	-0.20	-0.20	-0.20	-0.30	-0.62	-0.72	-0.31
	-0.22	-0.22	-0.22	-0.32	-0.55	-0.67	
-0.20	-0.20	-0.17	-0.17	-0.32	-0.50	-0.62	-0.28
-0.13	-0.15	-0.15	-0.18	-0.35	-0.45	-0.63	-0.27
-0.20	-0.20	-0.20	-0.20	-0.25	-0.43	-0.40	-0.26
-0.23	-0.18	-0.18	-0.18	-0.15	-0.35	-0.43	-0.21

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.40	0.65	0.47	0.40	0.32	0.47
0.32	0.55	0.70	0.52	0.20	0.55
0.22	0.32	0.51	0.74	0.32	0.47
0.32	0.56	0.47	0.58	0.28	0.48
0.30	0.32	0.35	0.46	0.23	0.35
0.00	0.18	0.43	0.20	0.08	0.25
-0.03	0.33	0.35	0.25	-0.08	0.25
0.00	0.09	0.52	0.52	0.23	0.35

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.76	-0.49	-0.28	-0.18	-0.14	-0.14	-0.14	-0.26
-0.58	-0.46	-0.30	-0.21	-0.19	-0.14	-0.14	-0.27
-0.63	-0.46	-0.21	-0.21	-0.14	-0.14	-0.14	-0.24
-0.46	-0.46	-0.26	-0.14	-0.12	-0.12	-0.11	-0.22
-0.54	-0.44	-0.30	-0.19	-0.11	-0.14	-0.15	-0.24
-0.64	-0.37	-0.37	-0.28	-0.21	-0.21	-0.21	-0.31
-0.44	-0.37	-0.30	-0.28	-0.14	-0.14	-0.14	-0.25
-0.36	-0.28	-0.21	-0.21	-0.18	-0.16	-0.16	-0.21

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.19	-0.18	-0.19	-0.22	-0.18	-0.19
-0.20	-0.23	-0.18	-0.19	-0.20	-0.20
-0.22	-0.22	-0.20	-0.21	-0.18	-0.21
-0.16	-0.21	-0.21	-0.18	-0.20	-0.20
-0.22	-0.22	-0.20	-0.21	-0.19	-0.21
-0.19	-0.19	-0.22	-0.22	-0.19	-0.21
-0.17	-0.17	-0.12	-0.19	-0.19	-0.16
-0.19	-0.19	-0.14	-0.22	-0.19	-0.18

ROOF PRESSURE COEFFS				AVG PC
-0.18	-0.20	-0.32	-1.00	-0.37
-0.20	-0.21	-0.38	-0.99	-0.39
-0.20	-0.20	-0.32	-0.95	-0.36
-0.18	-0.21	-0.29	-0.81	-0.33
				-0.36

ANGLE 90.0 DEGS. BUILDING MODEL 'D

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.13	-0.18	-0.23	-0.35	-0.38	-0.60	-0.93	-0.37
-0.25	-0.20	-0.25	-0.25	-0.35	-0.58	-0.70	-0.34
-0.23	-0.20	-0.23	-0.25	-0.40	-0.45	-0.78	-0.33
	-0.20	-0.23	-0.25	-0.35	-0.58	-0.65	
-0.23	-0.20	-0.20	-0.23	-0.38	-0.58	-0.70	-0.33
-0.17	-0.15	-0.15	-0.22	-0.32	-0.50	-0.62	-0.28
-0.25	-0.20	-0.20	-0.25	-0.35	-0.50	-0.52	-0.30
-0.22	-0.17	-0.15	-0.17	-0.20	-0.30	-0.47	-0.21

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.43	0.60	0.55	0.38	0.38	0.50
0.28	0.35	0.53	0.65	0.30	0.47
0.20	0.62	0.62	0.66	0.55	0.58
0.43	0.44	0.64	0.55	0.44	0.54
0.30	0.43	0.44	0.43	0.35	0.41
0.00	0.22	0.25	0.25	0.05	0.20
-0.07	0.10	0.35	0.25	-0.05	0.20
0.02	0.14	0.49	0.37	0.25	0.33

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.87	-0.34	-0.23	-0.14	-0.11	-0.07	-0.05	-0.21
-0.51	-0.50	-0.25	-0.12	-0.11	-0.07	-0.04	-0.21
-0.60	-0.46	-0.16	-0.14	-0.05	-0.05	-0.04	-0.18
-0.62	-0.48	-0.23	-0.12	-0.07	-0.05	-0.04	-0.20
-0.46	-0.37	-0.16	-0.11	-0.09	-0.08	-0.14	-0.17
-0.56	-0.37	-0.21	-0.21	-0.21	-0.19	-0.19	-0.25
-0.42	-0.35	-0.26	-0.19	-0.16	-0.12	-0.12	-0.22
-0.35	-0.21	-0.19	-0.19	-0.18	-0.14	-0.12	-0.19

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.20	-0.15	-0.18	-0.21	-0.21	-0.19
-0.17	-0.19	-0.15	-0.19	-0.17	-0.17
-0.17	-0.18	-0.18	-0.23	-0.18	-0.19
-0.20	-0.13	-0.21	-0.21	-0.15	-0.19
-0.18	-0.17	-0.18	-0.21	-0.17	-0.18
-0.17	-0.14	-0.12	-0.19	-0.17	-0.15
-0.14	-0.09	-0.17	-0.19	-0.17	-0.15
-0.14	-0.14	-0.12	-0.14	-0.17	-0.13

ROOF PRESSURE COEFFS				AVG PC
-0.17	-0.18	-0.27	-0.84	-0.32
-0.17	-0.21	-0.27	-1.19	-0.39
-0.15	-0.20	-0.34	-0.96	-0.37
-0.14	-0.18	-0.34	-0.94	-0.35
				-0.36

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ANGLE 135.0 DEGS. BUILDING MODEL D

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.33	-0.36	-0.36	-0.59	-0.57	-0.62	-0.52	-0.49
-0.41	-0.44	-0.49	-0.62	-0.62	-0.57	-0.59	-0.55
-0.36	-0.41	-0.57	-0.59	-0.62	-0.54	-0.57	-0.54
	-0.54	-0.46	-0.64	-0.62	-0.62	-0.57	
-0.39	-0.39	-0.44	-0.46	-0.62	-0.54	-0.57	-0.49
-0.18	-0.28	-0.35	-0.53	-0.48	-0.48	-0.56	-0.42
-0.23	-0.23	-0.33	-0.48	-0.58	-0.56	-0.61	-0.44
-0.23	-0.25	-0.35	-0.40	-0.53	-0.53	-0.51	-0.41

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.15	0.03	0.03	0.21	0.31	0.07
-0.15	0.08	0.21	0.33	0.44	0.19
-0.10	-0.43	-0.13	0.02	0.06	-0.14
-0.19	-0.15	-0.04	0.00	0.00	-0.06
-0.23	-0.17	-0.11	-0.04	-0.02	-0.11
-0.23	-0.05	0.18	0.15	0.10	0.08
-0.15	-0.05	0.05	0.13	0.15	0.04
-0.15	-0.11	0.04	0.11	0.07	0.01

SIDE C PRESSURE COEFFICIENTS							AVG PC
0.06	0.08	0.04	0.06	0.02	-0.02	-0.04	0.03
0.24	0.30	0.28	0.15	0.15	0.11	-0.08	0.18
0.02	0.08	0.08	0.24	0.15	0.15	-0.08	0.12
0.13	0.15	0.15	0.08	0.08	0.02	-0.08	0.09
-0.02	0.21	0.04	0.06	0.23	0.07	-0.05	0.10
0.16	0.25	0.20	0.20	0.20	0.16	0.13	0.19
0.20	0.20	0.18	0.20	0.18	0.16	0.14	0.18
0.13	0.20	0.20	0.22	0.20	0.16	0.16	0.19

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.26	-0.27	-0.35	-0.27	-0.34	-0.31
-0.28	-0.29	-0.33	-0.30	-0.33	-0.31
-0.27	-0.27	-0.27	-0.34	-0.33	-0.29
-0.26	-0.23	-0.27	-0.32	-0.41	-0.28
-0.23	-0.30	-0.30	-0.33	-0.33	-0.30
-0.27	-0.24	-0.29	-0.36	-0.34	-0.30
-0.24	-0.34	-0.31	-0.34	-0.34	-0.32
-0.31	-0.29	-0.29	-0.34	-0.34	-0.31

ROOF PRESSURE COEFFS				AVG PC
-0.44	-0.63	-0.87	-0.39	-0.64
-0.28	-0.34	-0.33	-0.77	-0.40
-0.23	-0.26	-0.35	-0.73	-0.36
-0.27	-0.28	-0.43	-0.54	-0.37
				-0.44

ANGLE 0.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.37	0.42	0.32	0.37	0.21	0.16	0.37	0.31
0.05	0.11	0.16	-0.11	0.11	0.05	0.11	0.06
0.53	0.32	0.00	0.00	0.00	0.21	0.00	0.11
	0.05	0.21	0.11	0.32	0.21	0.11	
0.16	0.21	0.32	0.16	0.16	0.26	-0.05	0.20

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.42	-0.32	-0.16	-0.26	-0.16	-0.24
-0.68	-0.21	-0.16	-0.11	-0.26	-0.22
-0.32	-0.19	-0.15	-0.15	-0.15	-0.17
-0.15	-0.15	-0.15	-0.15	-0.15	-0.15
-0.15	-0.15	-0.15	-0.15	-0.15	-0.15

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.19	-0.15
-0.15	-0.15	-0.19	-0.15	-0.19	-0.15	-0.19	-0.17
-0.19	-0.15	-0.15	-0.15	-0.15	-0.22	-0.19	-0.16
-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.26	-0.16
-0.22	-0.19	-0.15	-0.15	0.00	-0.38	-0.43	-0.18

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.33	-0.28	-0.25	-0.43	-0.68	-0.34
-0.25	-0.33	-0.33	-0.28	-0.65	-0.34
-0.45	-0.25	-0.25	-0.40	-0.60	-0.34
-0.38	-0.38	-0.33	-0.25	-0.40	-0.33
-0.50	-0.35	-0.35	-0.35	-0.48	-0.38

ROOF PRESSURE COEFFS				AVG PC
-0.48	-0.43	-0.35	-0.43	-0.41
-0.48	-0.45	-0.35	-0.45	-0.42
-0.58	-0.45	-0.53	-0.50	-0.51
-0.65	-0.68	-0.55	-0.58	-0.62
				-0.49

ANGLE 5.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.15	0.05	0.20	0.31	0.10	0.10	0.10	0.16
-0.10	-0.20	-0.20	-0.15	0.05	-0.15	0.15	-0.11
-0.26	-0.20	-0.26	-0.31	-0.10	-0.15	-0.05	-0.20
	-0.20	-0.15	-0.10	-0.20	0.15	-0.26	
-0.05	-0.05	-0.05	0.00	-0.10	0.05	-0.10	-0.04

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.46	-0.36	-0.20	-0.26	-0.15	-0.27
-0.36	-0.15	-0.15	-0.15	-0.26	-0.18
-0.36	-0.51	-0.33	-0.33	-0.33	-0.37
-0.33	-0.33	-0.33	-0.33	-0.33	-0.33
-0.33	-0.33	-0.22	-0.22	-0.22	-0.25

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.26	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33
-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33
-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33
-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33
-0.33	-0.33	-0.33	-0.33	-0.05	-0.32	-0.15	-0.26

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.34	-0.24	-0.37	-0.41	-0.58	-0.37
-0.29	-0.24	-0.27	-0.34	-0.44	-0.30
-0.22	-0.27	-0.27	-0.32	-0.37	-0.28
-0.29	-0.17	-0.27	-0.32	-0.34	-0.27
-0.22	-0.24	-0.24	-0.29	-0.37	-0.26

ROOF PRESSURE COEFFS				AVG PC
-0.24	-0.24	-0.29	-0.39	-0.28
-0.37	-0.32	-0.39	-0.44	-0.37
-0.39	-0.24	-0.44	-0.39	-0.36
-0.44	-0.39	-0.49	-0.49	-0.45
				-0.36

ANGLE 10.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.10	-0.15	0.05	-0.10	0.21	0.00	0.31	0.04
-0.25	-0.21	-0.15	-0.10	-0.05	0.36	0.00	-0.05
-0.31	-0.21	-0.21	-0.15	0.00	-0.15	0.15	-0.13
	-0.26	-0.26	0.05	-0.05	0.00	0.00	
-0.21	-0.21	-0.05	-0.10	0.21	-0.21	0.00	-0.06

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.52	-0.26	-0.21	-0.21	-0.31	-0.26
-0.41	-0.21	-0.15	-0.15	-0.26	-0.20
-0.26	-0.37	-0.26	-0.26	-0.26	-0.28
-0.19	-0.11	-0.07	-0.11	-0.11	-0.10
-0.11	-0.04	-0.07	-0.07	-0.07	-0.07

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.19	-0.22	-0.19	-0.19	-0.15	-0.15	-0.11	-0.17
-0.19	-0.33	-0.33	-0.19	-0.15	-0.15	-0.11	-0.22
-0.19	-0.19	-0.19	-0.15	-0.15	-0.11	-0.11	-0.16
-0.15	-0.19	-0.15	-0.07	-0.07	-0.07	-0.07	-0.11
-0.15	-0.15	-0.15	-0.11	-0.10	-0.10	-0.17	-0.13

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.27	-0.27	-0.32	-0.52	-0.59	-0.37
-0.27	-0.32	-0.30	-0.39	-0.47	-0.33
-0.20	-0.22	-0.34	-0.37	-0.37	-0.31
-0.32	-0.25	-0.30	-0.27	-0.39	-0.29
-0.22	-0.20	-0.25	-0.27	-0.34	-0.25

ROOF PRESSURE COEFFS				AVG PC
-0.30	-0.20	-0.25	-0.49	-0.28
-0.37	-0.30	-0.32	-0.44	-0.34
-0.34	-0.34	-0.39	-0.52	-0.39
-0.44	-0.34	-0.37	-0.42	-0.38
				-0.35

ANGLE 15.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS — AVG PC

0.05	0.00	0.00	0.10	0.20	0.46	0.31	0.15
-0.25	-0.20	0.00	0.10	0.15	0.31	0.00	0.05
-0.25	-0.25	-0.10	-0.05	0.10	0.00	0.10	-0.05
	-0.15	-0.15	0.00	0.31	0.00	0.10	
-0.15	-0.05	-0.05	0.15	0.31	0.56	0.25	0.16

SIDE B PRESSURE COEFFICIENTS — AVG PC

-0.41	-0.10	-0.15	-0.20	-0.25	-0.19
-0.41	-0.15	-0.10	-0.25	-0.20	-0.18
-0.41	-0.29	-0.04	-0.04	-0.04	-0.12
-0.04	0.00	0.04	0.04	0.00	0.02
0.04	0.07	0.11	0.11	0.07	0.09

SIDE C PRESSURE COEFFICIENTS — AVG PC

-0.07	-0.22	-0.18	-0.15	-0.04	-0.04	-0.04	-0.11
-0.37	-0.33	-0.26	-0.15	-0.11	-0.04	-0.04	-0.18
-0.15	-0.29	-0.15	-0.11	-0.07	-0.04	-0.04	-0.12
-0.15	-0.33	-0.15	-0.07	-0.04	0.00	-0.04	-0.11
-0.07	-0.18	-0.11	-0.07	0.02	-0.07	-0.19	-0.08

SIDE D PRESSURE COEFFICIENTS — AVG PC

-0.29	-0.24	-0.39	-0.46	-0.58	-0.38
-0.29	-0.15	-0.24	-0.39	-0.51	-0.28
-0.17	-0.24	-0.39	-0.41	-0.51	-0.35
-0.15	-0.19	-0.19	-0.32	-0.29	-0.22
-0.19	-0.22	-0.19	-0.36	-0.39	-0.25

ROOF PRESSURE COEFFS — AVG PC

-0.19	-0.17	-0.27	-0.41	-0.25
-0.27	-0.22	-0.19	-0.44	-0.26
-0.29	-0.22	-0.39	-0.46	-0.33
-0.34	-0.36	-0.49	-0.63	-0.45
				-0.32

ANGLE 30.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.15	-0.10	-0.15	-0.10	-0.15	-0.31	-0.26	-0.16
-0.31	-0.26	-0.20	0.00	-0.20	-0.15	-0.51	-0.19
-0.36	-0.31	-0.15	-0.15	-0.20	-0.15	-0.46	-0.22
	-0.26	-0.26	-0.20	-0.20	-0.26	-0.31	
-0.26	-0.20	-0.10	-0.15	-0.05	-0.05	-0.51	-0.15

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.05	-0.05	-0.05	0.00	-0.20	-0.06
-0.05	-0.05	0.05	0.00	-0.20	-0.02
0.05	-0.22	0.11	0.11	0.07	0.03
0.22	0.29	0.26	0.22	0.15	0.24
0.15	0.22	0.26	0.22	0.15	0.22

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.37	-0.37	-0.37	-0.33	-0.22	-0.22	-0.22	-0.30
-0.33	-0.33	-0.37	-0.26	-0.26	-0.22	-0.22	-0.29
-0.26	-0.26	-0.26	-0.22	-0.22	-0.22	-0.22	-0.23
-0.37	-0.37	-0.33	-0.22	-0.22	-0.22	-0.18	-0.27
-0.26	-0.37	-0.29	-0.22	-0.15	-0.15	-0.27	-0.24

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.29	-0.44	-0.39	-0.51	-0.56	-0.43
-0.32	-0.37	-0.54	-0.39	-0.51	-0.45
-0.37	-0.39	-0.34	-0.37	-0.41	-0.37
-0.29	-0.24	-0.24	-0.44	-0.44	-0.31
-0.39	-0.24	-0.37	-0.32	-0.32	-0.33

ROOF PRESSURE COEFFS				AVG PC
-0.29	-0.34	-0.46	-0.61	-0.42
-0.34	-0.34	-0.44	-0.93	-0.47
-0.39	-0.34	-0.44	-1.00	-0.49
-0.54	-0.51	-0.73	-0.71	-0.62
				-0.50

ANGLE 45.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
0.05	0.00	0.00	-0.05	-0.26	-0.26	-0.41	-0.12
-0.21	-0.10	-0.10	-0.16	-0.16	-0.10	-0.57	-0.16
-0.26	-0.26	-0.16	-0.21	-0.21	-0.21	-0.21	-0.21
	-0.16	-0.21	-0.21	-0.16	-0.10	-0.16	
-0.31	-0.21	-0.10	-0.16	-0.21	-0.10	0.00	-0.15

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.26	-0.05	0.00	0.00	-0.26	-0.01
0.31	0.00	0.05	0.10	-0.21	0.05
0.00	0.29	0.37	0.29	0.11	0.28
0.37	0.55	0.41	0.33	0.26	0.40
0.44	0.48	0.44	0.41	0.26	0.42

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.29	-0.37	-0.29	-0.29	-0.22	-0.15	-0.15	-0.26
-0.29	-0.33	-0.33	-0.26	-0.22	-0.18	-0.15	-0.26
-0.33	-0.33	-0.26	-0.22	-0.18	-0.11	-0.07	-0.22
-0.29	-0.29	-0.29	-0.18	-0.15	-0.11	-0.07	-0.20
-0.26	-0.33	-0.26	-0.15	0.02	-0.17	-0.15	-0.17

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.32	-0.27	-0.32	-0.44	-0.37	-0.34
-0.39	-0.27	-0.37	-0.32	-0.37	-0.34
-0.30	-0.37	-0.37	-0.32	-0.49	-0.36
-0.32	-0.27	-0.34	-0.42	-0.37	-0.34
-0.32	-0.25	-0.30	-0.42	-0.42	-0.33

ROOF PRESSURE COEFFS				AVG PC
-0.30	-0.37	-0.44	-0.81	-0.46
-0.37	-0.27	-0.42	-0.94	-0.45
-0.39	-0.42	-0.44	-0.99	-0.52
-0.37	-0.52	-0.71	-0.76	-0.60
				-0.51

ANGLE 60.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.05	-0.21	-0.10	-0.15	-0.26	-0.31	-0.77	-0.23
-0.21	-0.21	-0.15	-0.26	-0.26	-0.26	-0.56	-0.25
-0.31	-0.21	-0.15	-0.26	-0.21	-0.15	-0.41	-0.22
	-0.15	-0.26	-0.10	-0.21	-0.31	-0.41	
-0.31	-0.15	-0.15	-0.05	-0.10	-0.10	-0.31	-0.14

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.15	0.26	0.21	0.10	0.00	0.17
0.26	0.31	0.26	0.00	-0.10	0.18
0.10	0.04	0.22	0.29	0.18	0.18
0.36	0.44	0.47	0.44	0.29	0.43
0.44	0.47	0.44	0.47	0.36	0.44

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.40	-0.40	-0.33	-0.25	-0.18	-0.15	-0.15	-0.26
-0.40	-0.40	-0.36	-0.22	-0.15	-0.15	-0.15	-0.25
-0.51	-0.40	-0.33	-0.29	-0.25	-0.15	-0.15	-0.29
-0.47	-0.40	-0.36	-0.25	-0.15	-0.15	-0.11	-0.26
-0.25	-0.25	-0.15	-0.15	-0.12	-0.22	-0.17	-0.17

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.27	-0.32	-0.32	-0.27	-0.27	-0.30
-0.27	-0.34	-0.27	-0.37	-0.29	-0.31
-0.29	-0.37	-0.32	-0.32	-0.32	-0.33
-0.29	-0.37	-0.24	-0.32	-0.29	-0.29
-0.32	-0.15	-0.17	-0.34	-0.27	-0.23

ROOF PRESSURE COEFFS				AVG PC
-0.29	-0.27	-0.44	-0.69	-0.40
-0.29	-0.39	-0.39	-1.05	-0.49
-0.32	-0.32	-0.47	-0.93	-0.47
-0.34	-0.44	-0.49	-0.81	-0.50
				-0.46

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ANGLE 75.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.21	-0.21	-0.31	-0.31	-0.36	-0.41	-0.57	-0.33
-0.36	-0.31	-0.26	-0.36	-0.26	-0.41	-0.67	-0.34
-0.36	-0.31	-0.26	-0.31	-0.31	-0.31	-0.41	-0.31
	-0.26	-0.31	-0.31	-0.26	-0.26	-0.51	
-0.31	-0.26	-0.26	-0.31	-0.26	-0.26	-0.36	-0.28

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.31	0.41	0.00	0.10	-0.10	0.12
0.15	0.10	0.15	-0.05	-0.10	0.08
0.15	0.00	0.07	0.29	0.29	0.13
0.40	0.40	0.37	0.37	0.37	0.38
0.40	0.37	0.44	0.48	0.37	0.42

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.51	-0.29	-0.26	-0.22	-0.07	-0.07	-0.07	-0.20
-0.33	-0.26	-0.11	-0.11	-0.07	-0.07	0.04	-0.12
-0.26	-0.22	-0.11	-0.11	-0.07	-0.07	0.00	-0.11
-0.15	-0.11	-0.11	0.00	0.00	0.00	0.00	-0.05
-0.11	-0.11	-0.07	0.00	-0.10	-0.20	-0.25	-0.10

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.25	-0.27	-0.34	-0.39	-0.39	-0.33
-0.34	-0.29	-0.34	-0.32	-0.32	-0.33
-0.32	-0.39	-0.34	-0.29	-0.25	-0.33
-0.32	-0.25	-0.29	-0.37	-0.27	-0.30
-0.29	-0.32	-0.32	-0.25	-0.22	-0.29

ROOF PRESSURE COEFFS				AVG PC
-0.34	-0.29	-0.34	-0.64	-0.38
-0.32	-0.32	-0.47	-0.96	-0.47
-0.22	-0.34	-0.39	-0.76	-0.41
-0.32	-0.39	-0.47	-0.69	-0.45
				-0.43

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ANGLE 80.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.10	-0.15	-0.26	-0.26	-0.31	-0.36	-0.57	-0.28
-0.26	-0.21	-0.31	-0.31	-0.31	-0.26	-0.52	-0.30
-0.31	-0.21	-0.26	-0.26	-0.21	-0.36	-0.57	-0.28
	-0.26	-0.26	-0.26	-0.31	-0.31	-0.41	
-0.26	-0.15	-0.26	-0.21	-0.21	-0.26	-0.46	-0.24

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.00	0.10	0.26	0.31	0.05	0.19
0.26	0.26	0.26	0.21	0.00	0.22
0.10	0.11	0.22	0.22	0.22	0.19
0.22	0.41	0.41	0.44	0.33	0.39
0.33	0.33	0.37	0.37	0.33	0.35

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.30	-0.15	-0.15	-0.15	-0.07	0.00	0.00	-0.11
-0.22	-0.18	-0.15	-0.15	-0.15	-0.04	0.00	-0.13
-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.07	-0.14
-0.15	-0.15	-0.11	0.00	0.00	0.00	0.00	-0.05
-0.15	-0.11	-0.04	0.00	-0.12	-0.20	-0.22	-0.10

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.32	-0.25	-0.37	-0.30	-0.27	-0.32
-0.27	-0.44	-0.32	-0.27	-0.30	-0.33
-0.27	-0.30	-0.27	-0.37	-0.34	-0.30
-0.27	-0.30	-0.25	-0.27	-0.32	-0.27
-0.30	-0.32	-0.32	-0.30	-0.32	-0.31

ROOF PRESSURE COEFFS				AVG PC
-0.27	-0.27	-0.42	-0.64	-0.38
-0.30	-0.37	-0.34	-0.62	-0.39
-0.32	-0.30	-0.39	-0.79	-0.41
-0.25	-0.42	-0.49	-0.57	-0.44
				-0.41

ANGLE 85.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.05	-0.15	-0.20	-0.36	-0.36	-0.56	-0.72	-0.33
-0.31	-0.31	-0.31	-0.31	-0.41	-0.41	-0.51	-0.35
-0.31	-0.31	-0.26	-0.31	-0.31	-0.36	-0.56	-0.32
	-0.26	-0.36	-0.26	-0.26	-0.31	-0.56	
-0.26	-0.26	-0.20	-0.26	-0.20	-0.26	-0.41	-0.25

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.15	0.15	-0.10	0.20	0.10	0.06
-0.15	0.15	0.15	0.05	0.05	0.09
-0.05	-0.15	0.00	0.04	0.00	-0.03
0.04	0.00	0.18	0.33	0.25	0.17
0.25	0.33	0.33	0.33	0.25	0.31

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.40	-0.25	-0.18	-0.15	-0.15	-0.15	-0.15	-0.18
-0.25	-0.22	-0.18	-0.15	-0.15	-0.11	-0.11	-0.16
-0.18	-0.18	-0.11	-0.15	-0.11	-0.11	-0.04	-0.13
-0.18	-0.15	-0.15	-0.15	-0.15	-0.11	-0.07	-0.14
-0.07	-0.11	-0.11	-0.07	-0.02	-0.12	-0.12	-0.09

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.29	-0.32	-0.32	-0.37	-0.27	-0.32
-0.34	-0.29	-0.24	-0.32	-0.27	-0.28
-0.24	-0.29	-0.34	-0.27	-0.24	-0.30
-0.32	-0.29	-0.24	-0.22	-0.32	-0.26
-0.37	-0.24	-0.29	-0.27	-0.22	-0.28

ROOF PRESSURE COEFFS				AVG PC
-0.29	-0.34	-0.37	-0.63	-0.39
-0.27	-0.32	-0.39	-0.76	-0.41
-0.32	-0.39	-0.39	-0.80	-0.45
-0.34	-0.34	-0.37	-0.63	-0.40
				-0.41

ANGLE 90.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.16	-0.16	-0.16	-0.26	-0.31	-0.52	-0.88	-0.30
-0.16	-0.21	-0.21	-0.31	-0.31	-0.47	-0.52	-0.30
-0.26	-0.21	-0.21	-0.26	-0.26	-0.36	-0.52	-0.27
	-0.21	-0.26	-0.26	-0.26	-0.41	-0.57	
-0.26	-0.21	-0.16	-0.21	-0.21	-0.26	-0.36	-0.22

SIDE B PRESSURE COEFFICIENTS					AVG PC
0.16	0.10	0.21	0.00	0.16	0.13
0.05	0.21	0.16	0.16	0.10	0.15
-0.10	-0.22	0.15	0.15	0.15	0.05
0.15	0.15	0.26	0.29	0.26	0.23
0.26	0.33	0.33	0.37	0.29	0.33

SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.48	-0.33	-0.26	-0.18	-0.15	-0.11	-0.07	-0.21
-0.18	-0.15	-0.15	-0.15	-0.11	-0.11	-0.07	-0.13
-0.15	-0.18	-0.11	-0.07	-0.07	-0.07	-0.04	-0.10
-0.15	-0.11	-0.11	-0.07	-0.07	-0.07	-0.04	-0.09
-0.11	-0.11	-0.04	-0.07	-0.12	-0.15	-0.20	-0.10

SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.30	-0.35	-0.35	-0.40	-0.22	-0.34
-0.30	-0.27	-0.42	-0.37	-0.35	-0.36
-0.25	-0.30	-0.25	-0.30	-0.30	-0.27
-0.27	-0.27	-0.30	-0.30	-0.27	-0.29
-0.32	-0.30	-0.25	-0.27	-0.37	-0.28

ROOF PRESSURE COEFFS				AVG PC
-0.32	-0.35	-0.42	-0.54	-0.40
-0.32	-0.32	-0.42	-0.62	-0.40
-0.27	-0.30	-0.40	-0.86	-0.42
-0.37	-0.30	-0.42	-0.57	-0.40
				-0.40

ANGLE 135.0 DEGS. BUILDING MODEL P

SIDE A PRESSURE COEFFICIENTS							AVG PC
-0.05	-0.16	-0.21	-0.31	-0.62	-0.62	-0.83	-0.39
-0.26	-0.21	-0.21	-0.41	-0.72	-0.83	-0.78	-0.48
-0.26	-0.21	-0.26	-0.36	-0.62	-0.67	-0.67	-0.43
	-0.16	-0.16	-0.26	-0.52	-0.47	-0.62	
-0.10	-0.10	-0.16	-0.16	-0.31	-0.62	-0.62	-0.27

SIDE B PRESSURE COEFFICIENTS					AVG PC
-0.21	0.00	0.21	0.10	0.21	0.10
-0.10	0.21	0.21	0.26	0.31	0.22
-0.21	-0.45	-0.26	0.15	0.07	-0.18
0.04	0.04	0.07	0.19	0.19	0.10
0.04	0.07	0.07	0.11	0.15	0.09

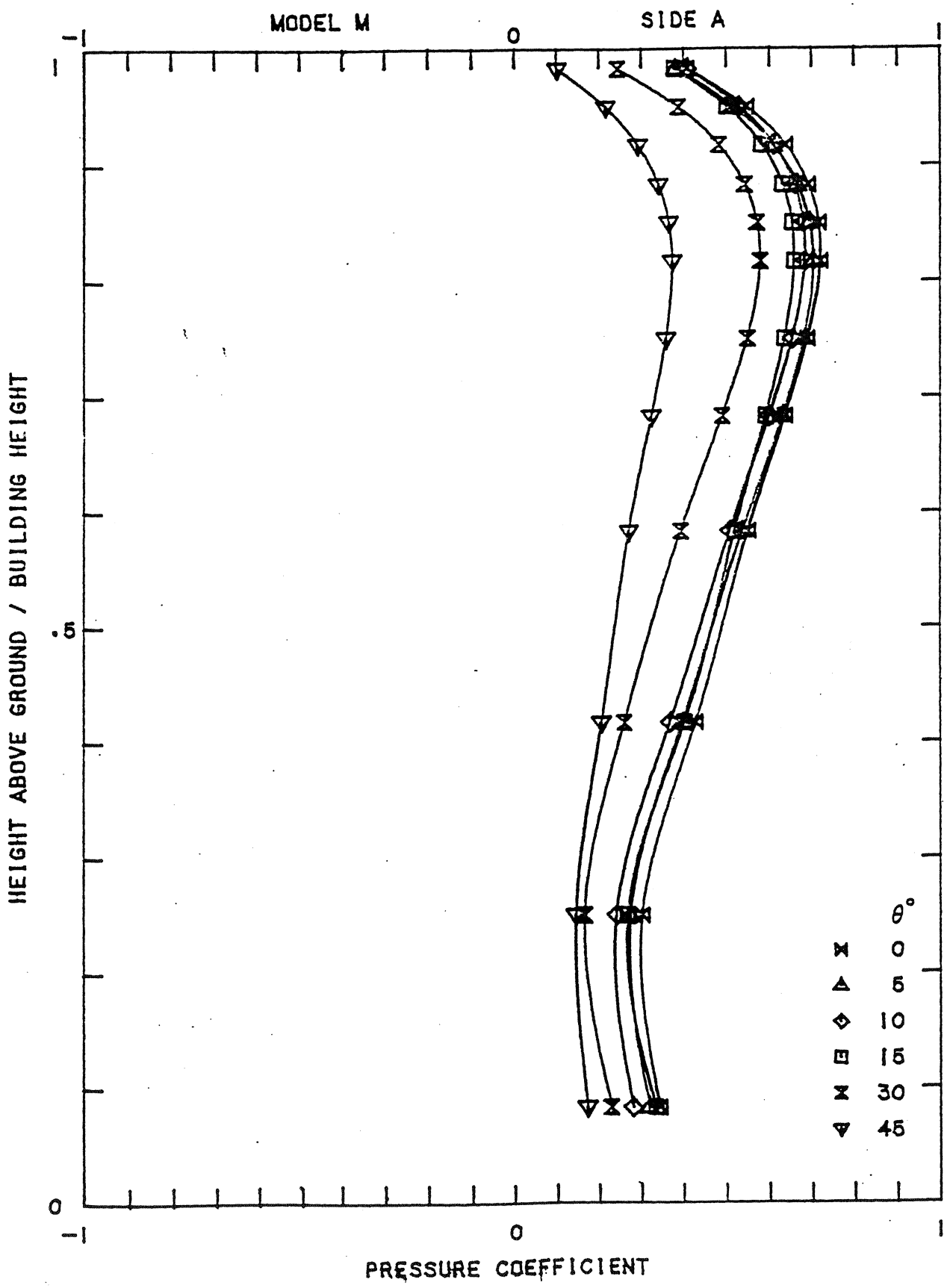
SIDE C PRESSURE COEFFICIENTS							AVG PC
-0.25	-0.11	-0.15	-0.11	-0.11	-0.11	-0.11	-0.13
-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11
0.15	0.11	0.07	0.07	0.04	0.07	0.04	0.07
0.07	0.07	0.07	0.04	0.04	0.04	0.04	0.05
-0.11	0.15	0.07	0.04	0.10	-0.02	-0.12	0.04

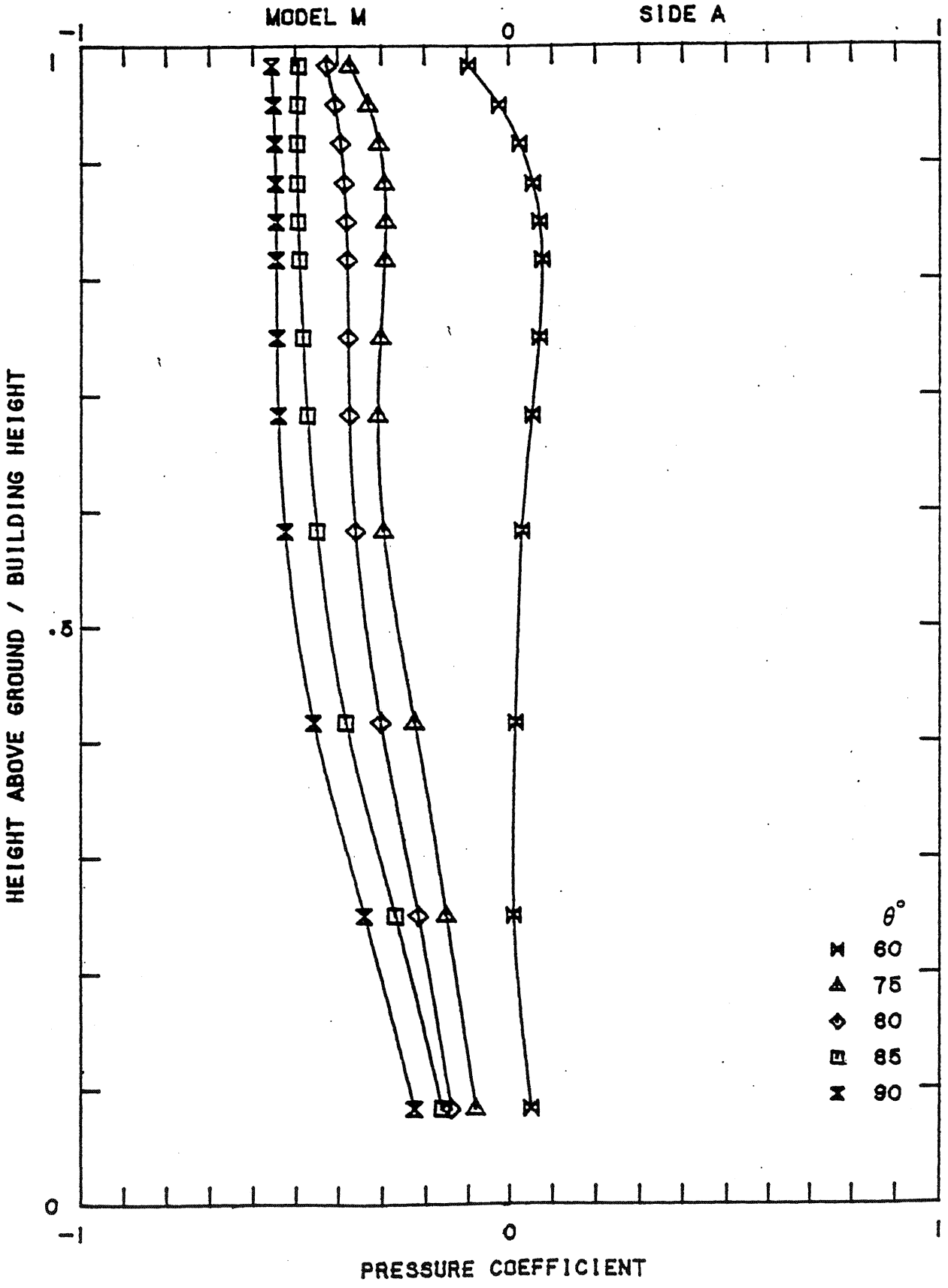
SIDE D PRESSURE COEFFICIENTS					AVG PC
-0.35	-0.52	-0.27	-0.37	-0.32	-0.35
-0.32	-0.42	-0.37	-0.30	-0.30	-0.35
-0.42	-0.59	-0.30	-0.30	-0.32	-0.37
-0.32	-0.32	-0.27	-0.25	-0.32	-0.29
-0.40	-0.42	-0.25	-0.15	-0.22	-0.27

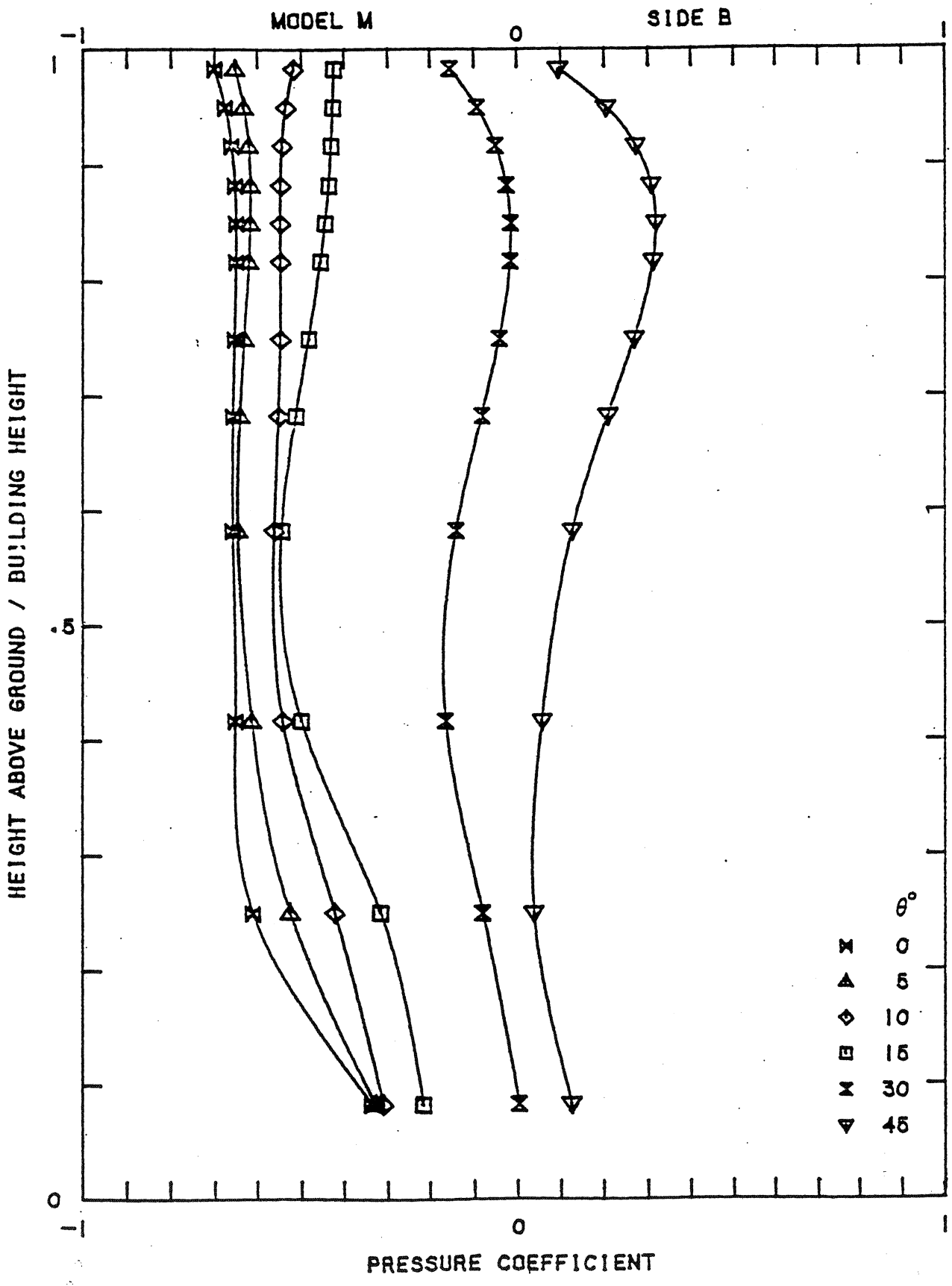
ROOF PRESSURE COEFFS				AVG PC
-0.35	-0.42	-0.77	-0.72	-0.57
-0.27	-0.37	-0.32	-0.72	-0.40
-0.25	-0.35	-0.37	-0.74	-0.40
-0.22	-0.20	-0.37	-0.54	-0.32
				-0.42

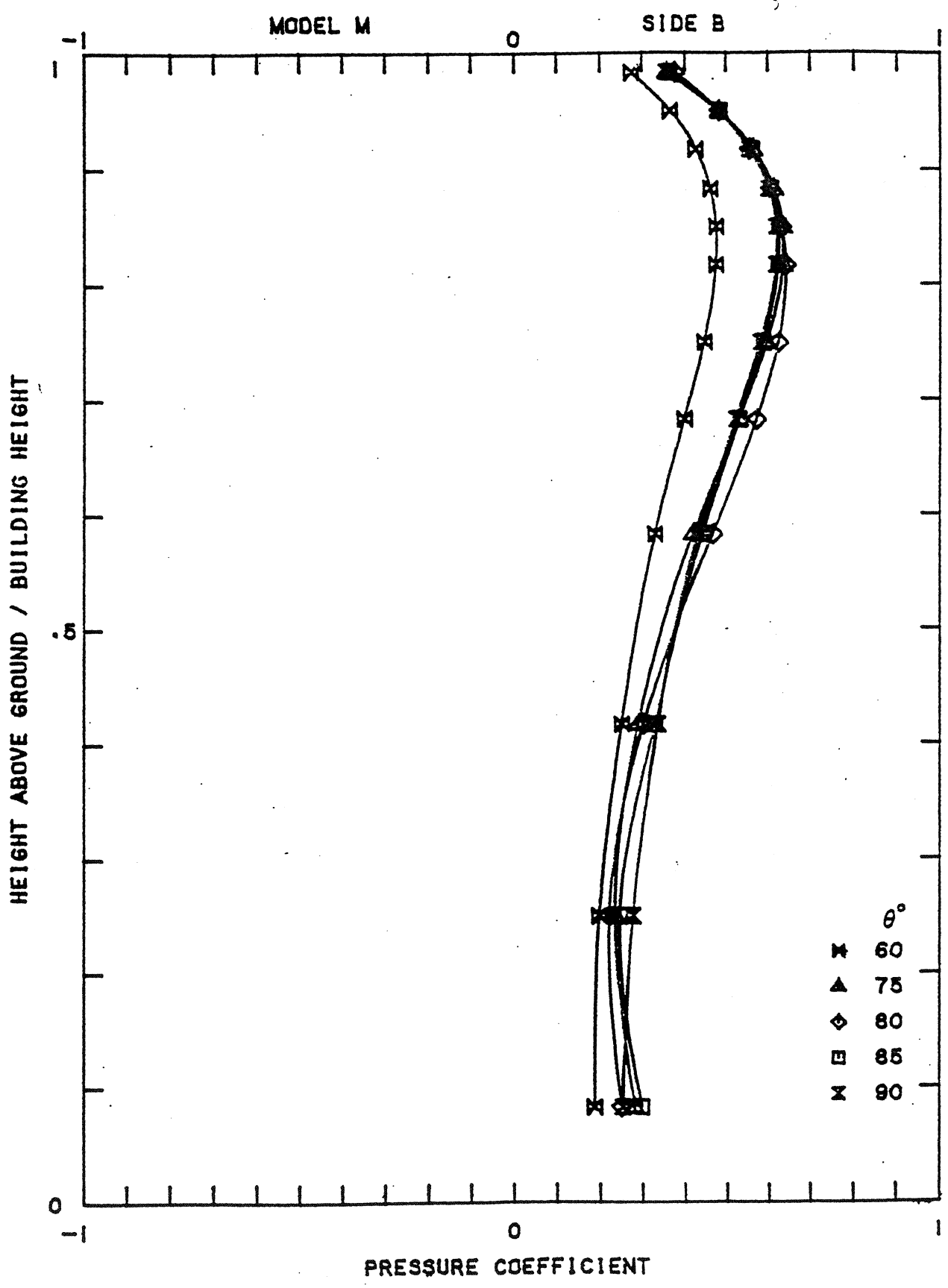
APPENDIX B

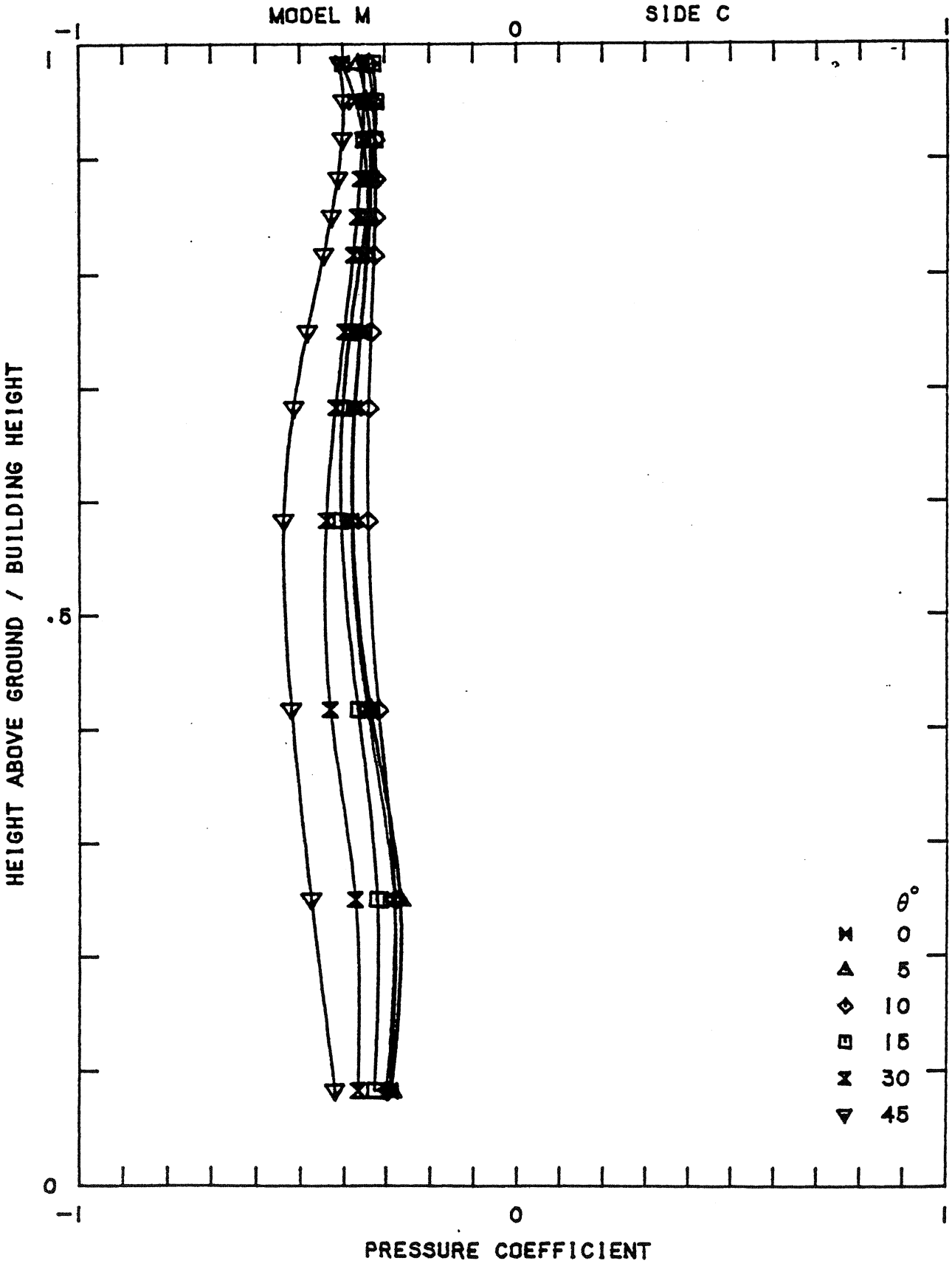
The average of the mean pressure coefficients for each height on a particular wall is plotted against the fraction of the building height at which they were measured. Results are presented for the four buildings and 12 wind angles considered. The plots for each building wall were split into two groups of wind angles, 0-45° and 60°-90° for clarity. The points used in the plots represent the coefficient values after the least-squares smoothing procedure had been used and serve only to identify each graph by the wind angle θ. See Figure 10 for the orientation of the models to the wind.

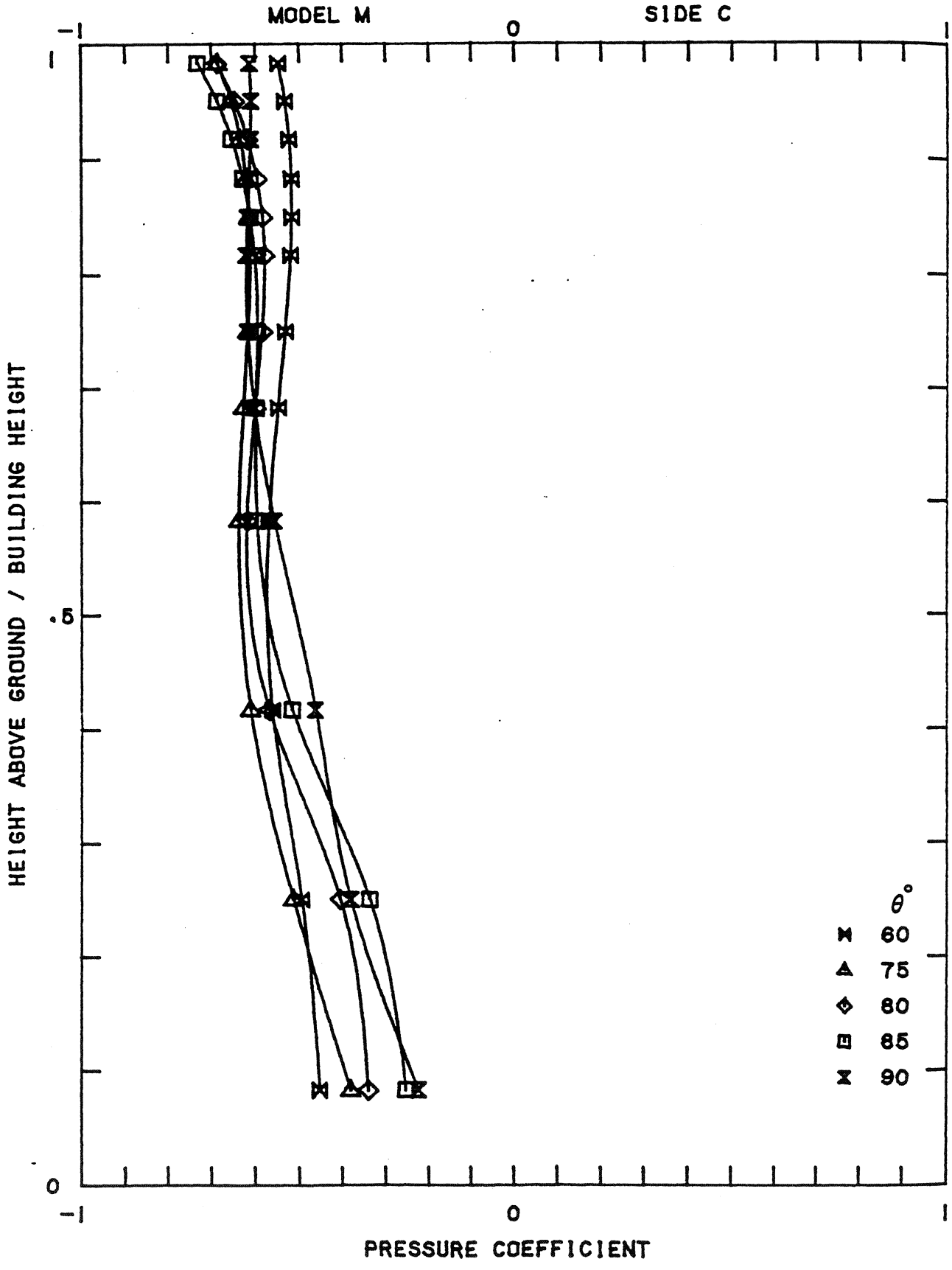

MODEL M
SIDE A
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
-1
0
1
PRESSURE COEFFICIENT

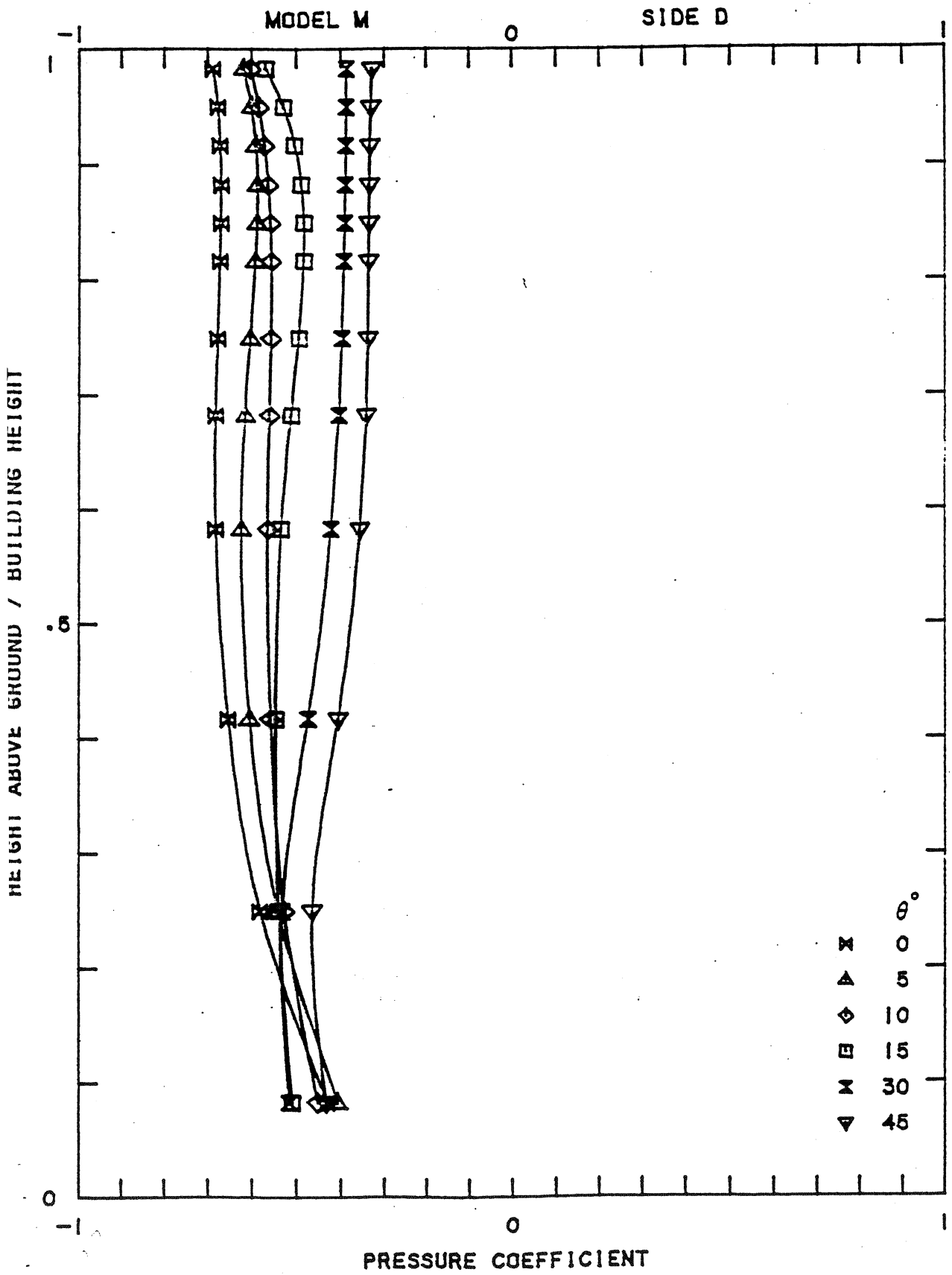

MODEL M
SIDE A
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

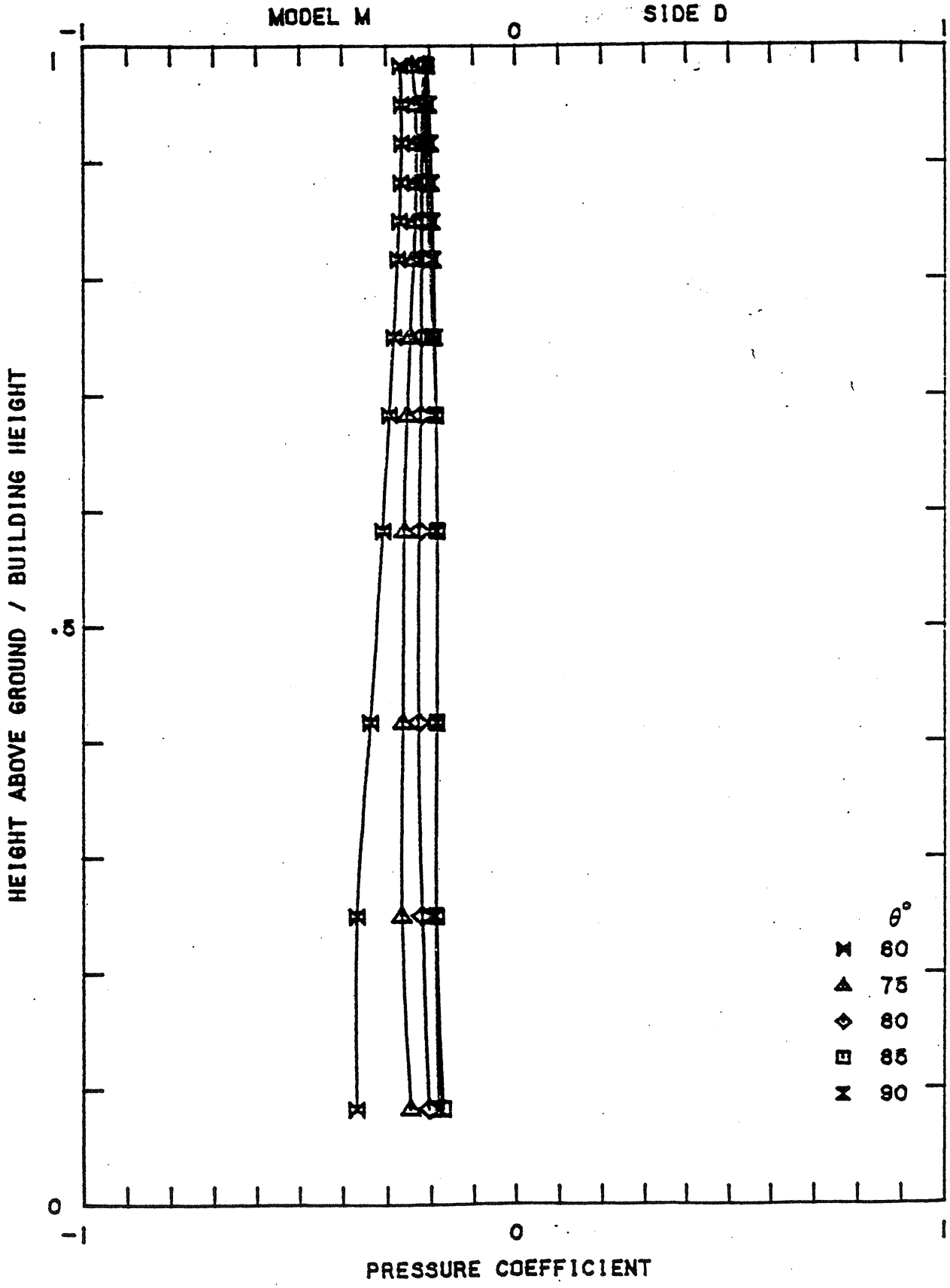

MODEL M
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
-1
0
1
PRESSURE COEFFICIENT

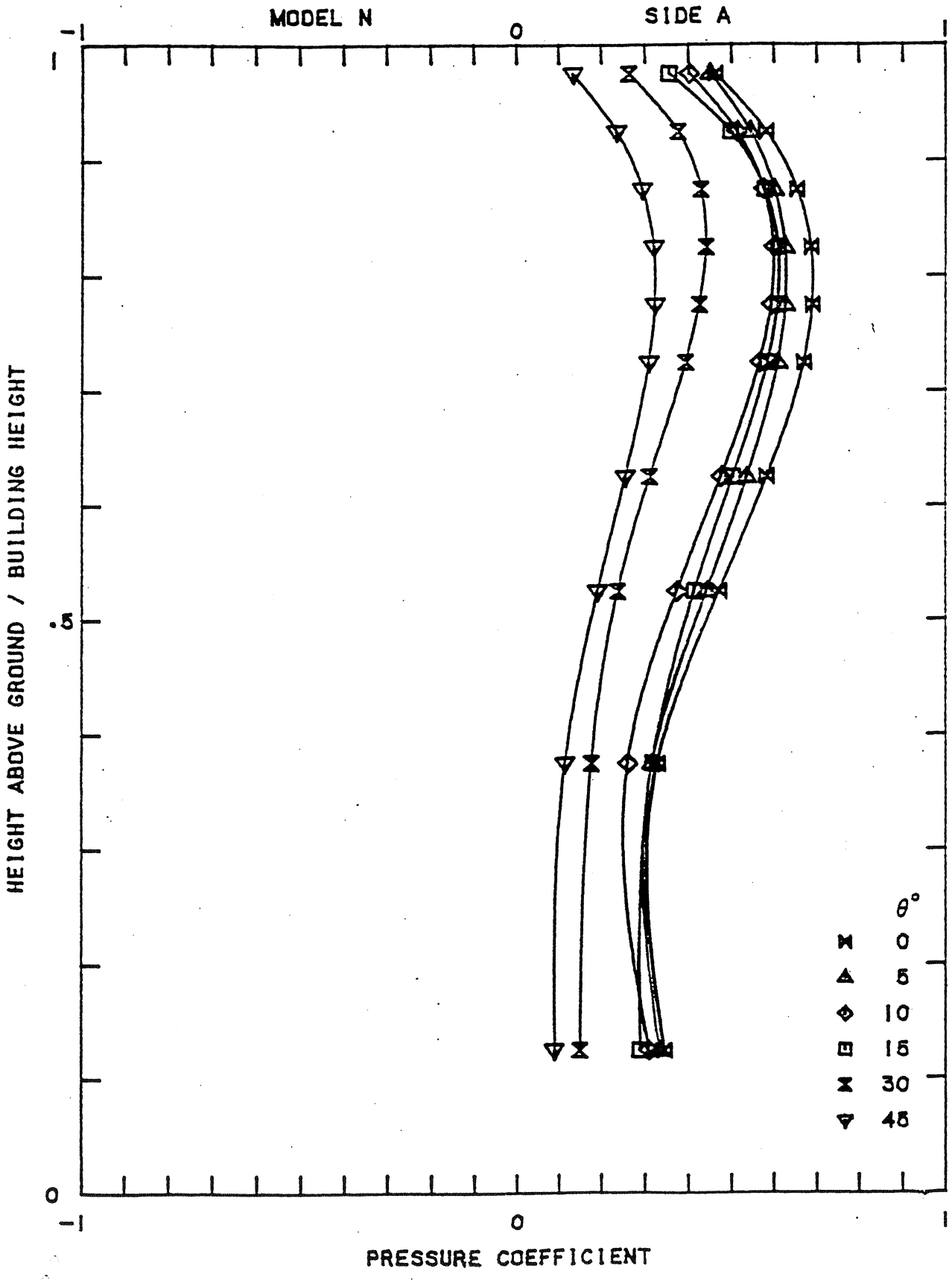

MODEL M
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

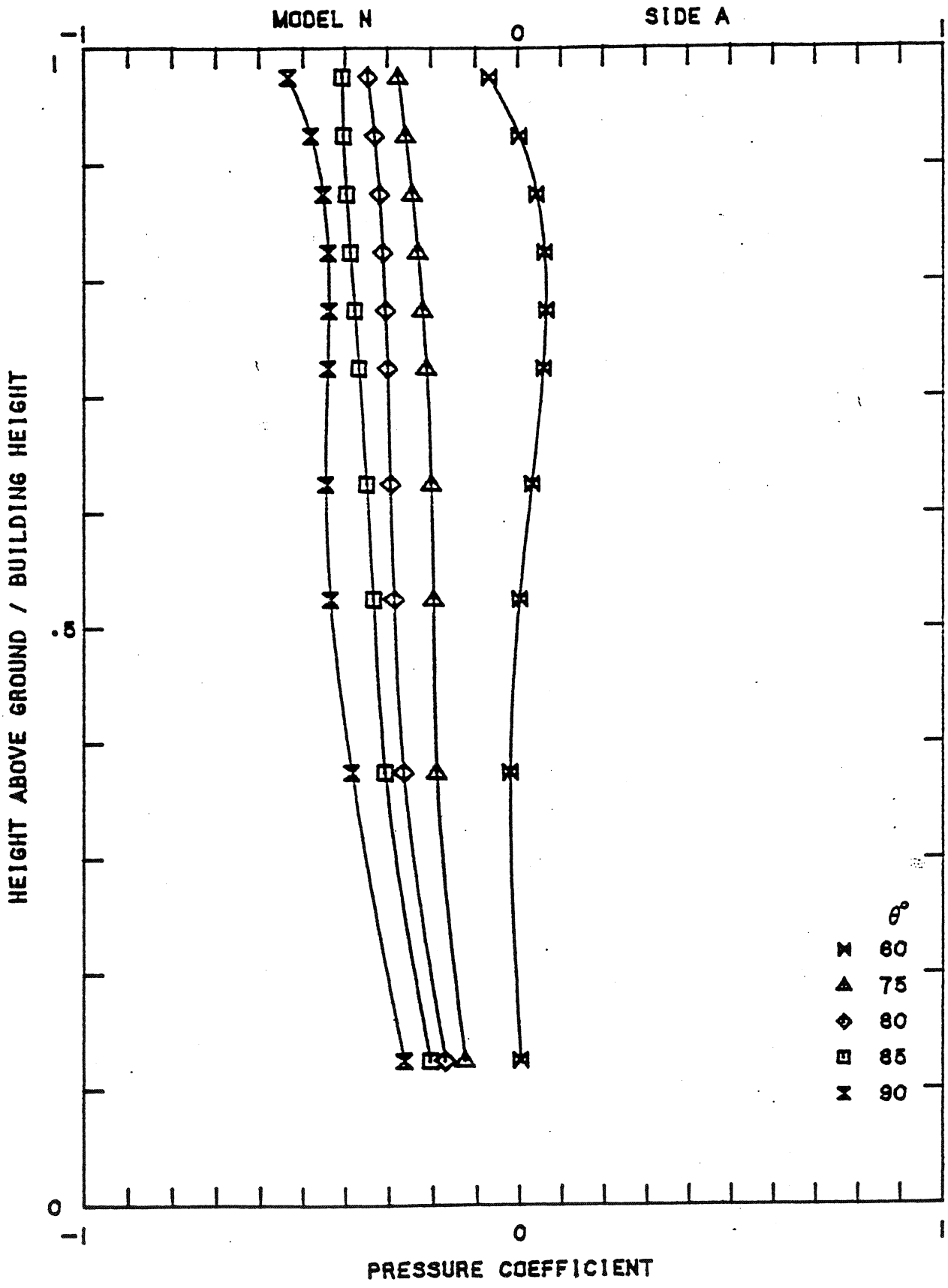

MODEL M
SIDE C
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
PRESSURE COEFFICIENT
θ°
0
5
10
15
30
45

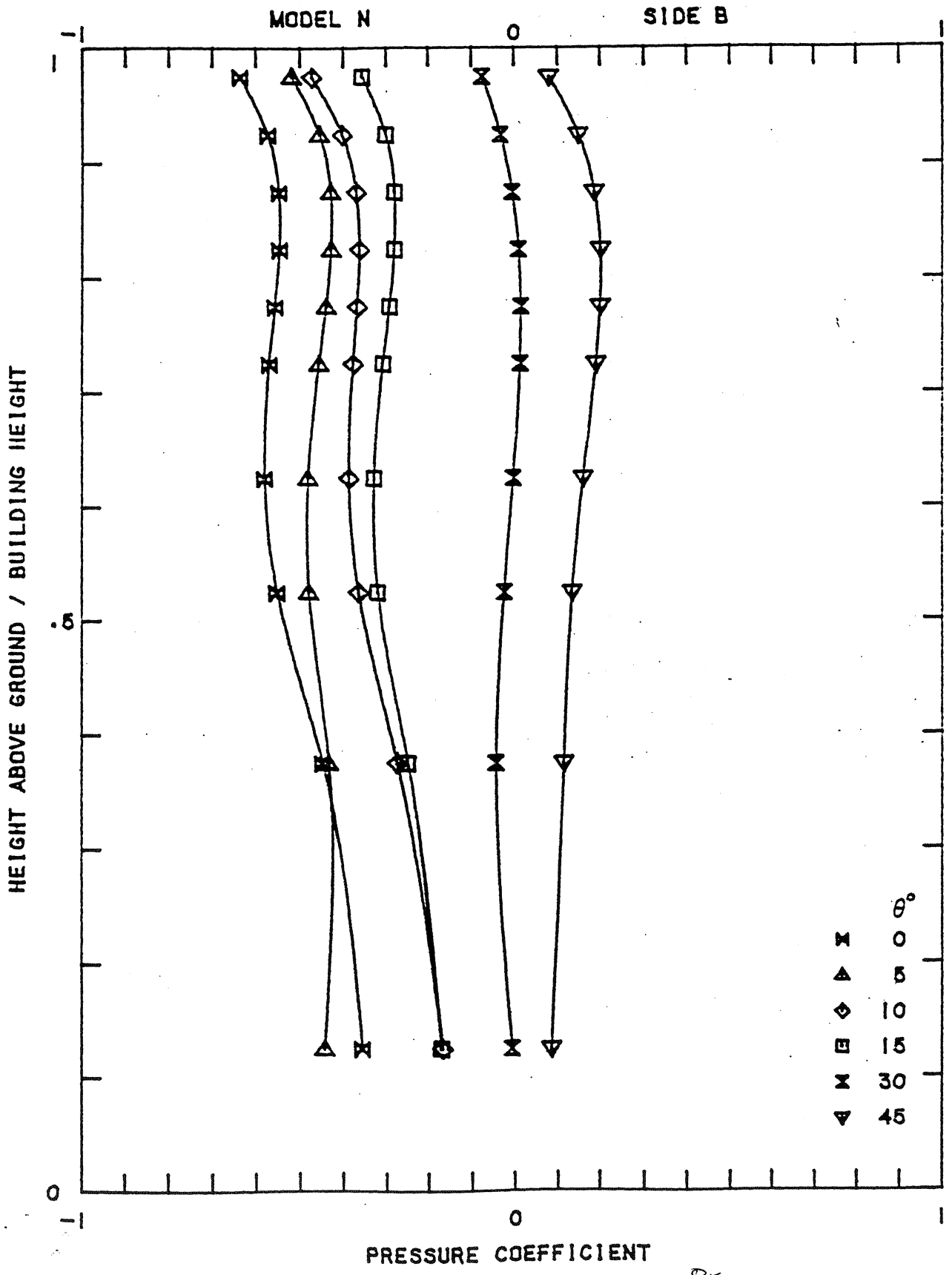

MODEL M
SIDE C
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

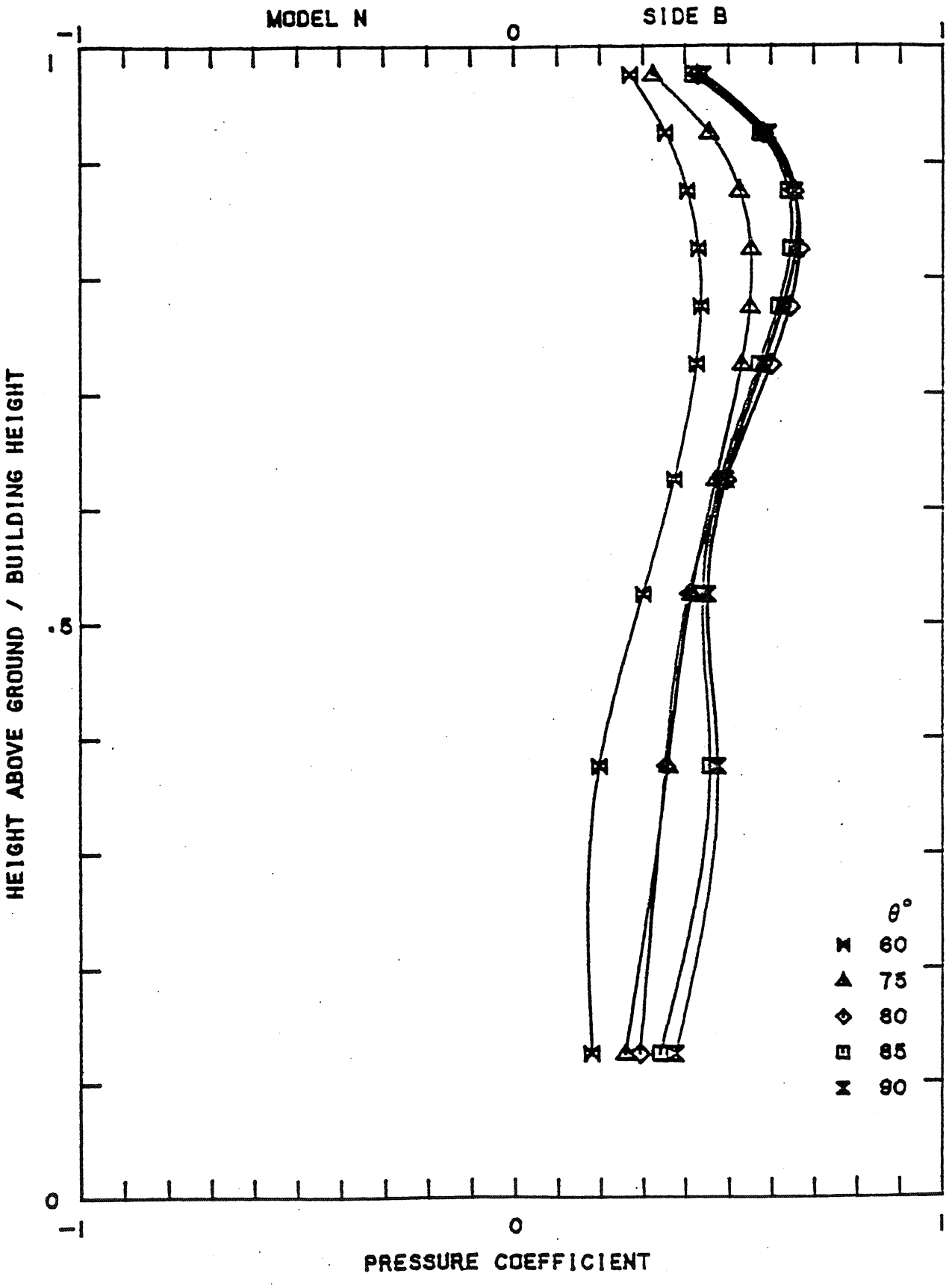

MODEL M
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
-1
0
1
PRESSURE COEFFICIENT

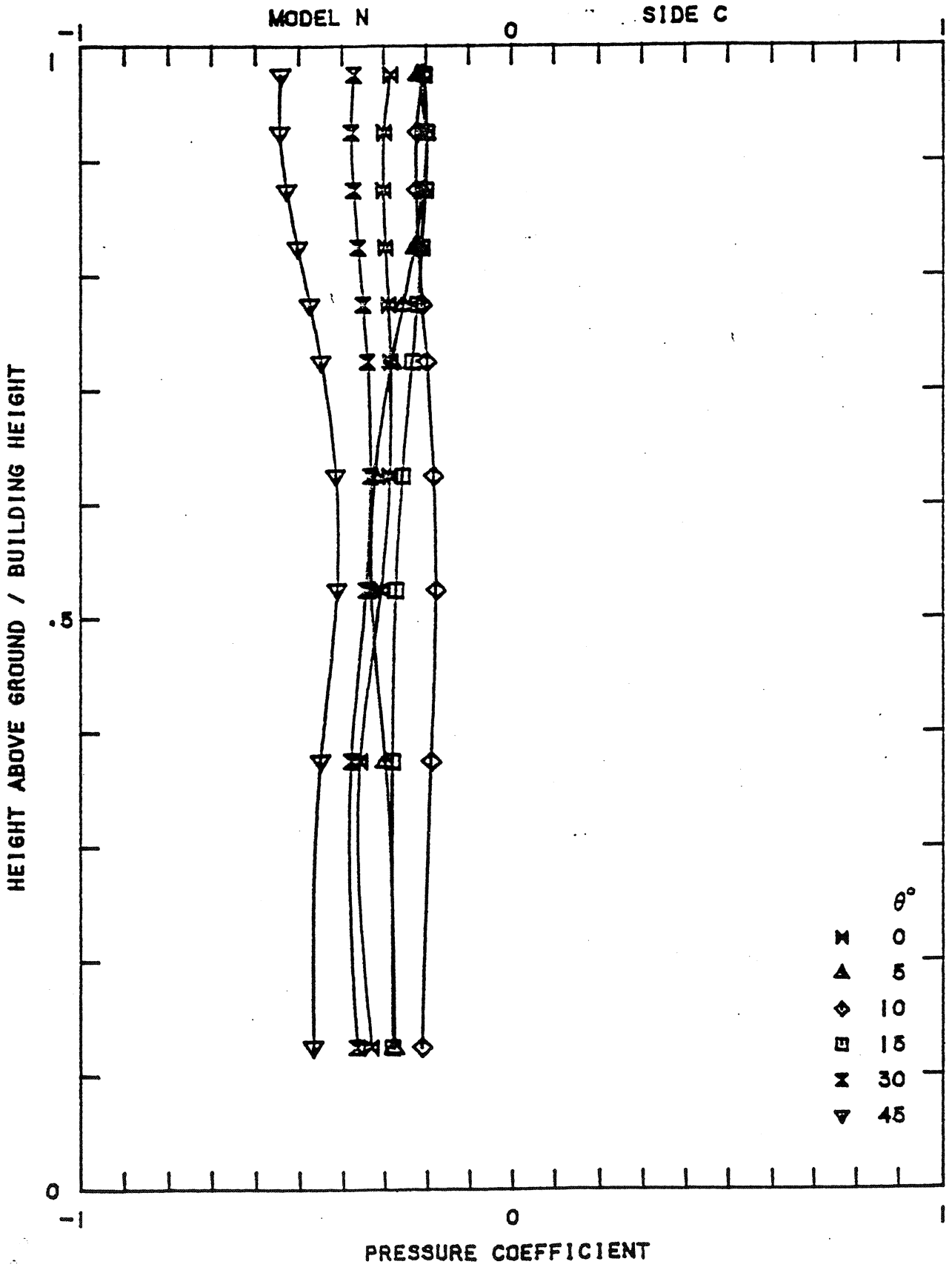

MODEL M
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
60
75
80
85
90
-1
0
1
PRESSURE COEFFICIENT

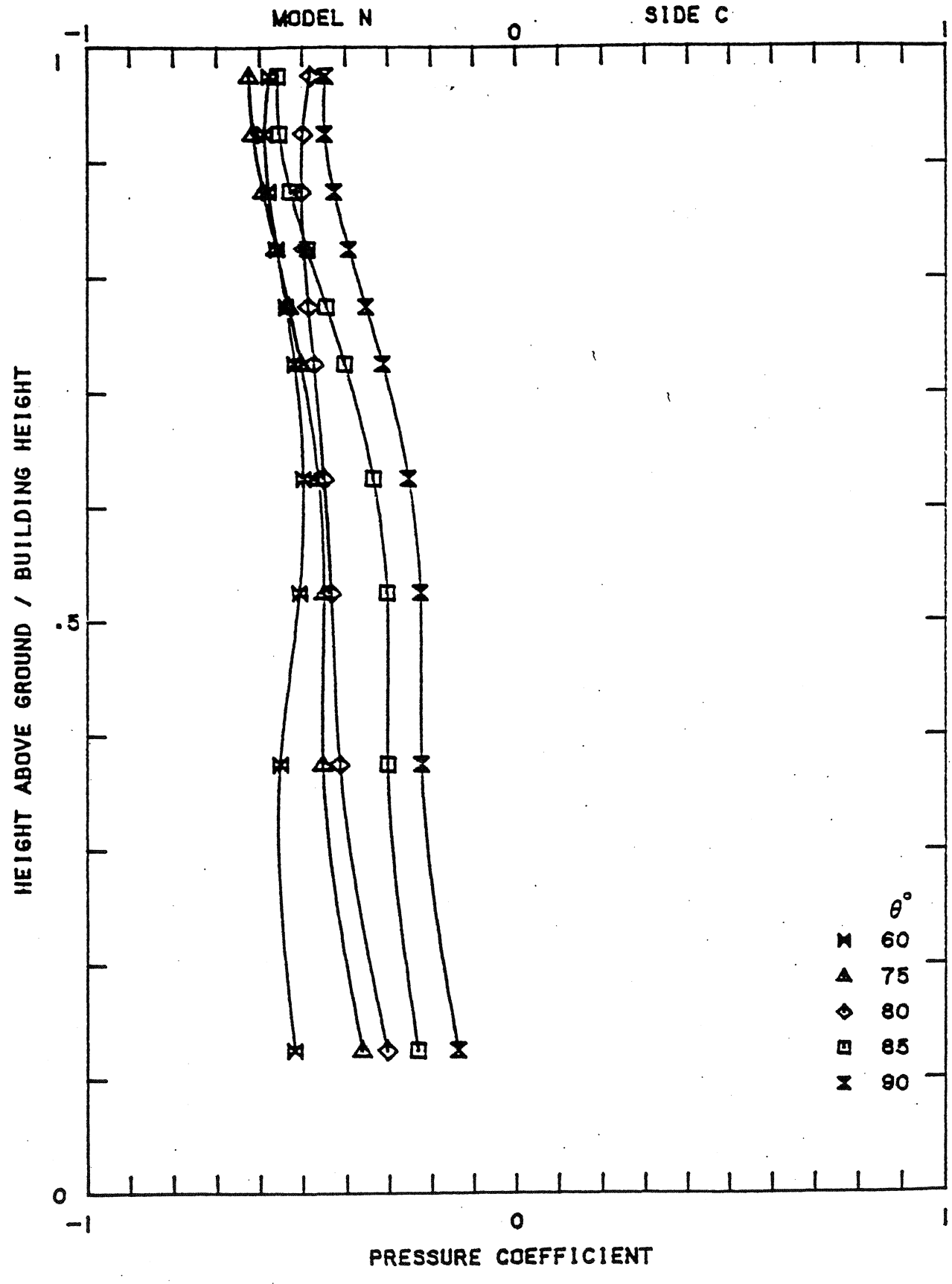

MODEL N
SIDE A
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
0
5
10
15
30
45

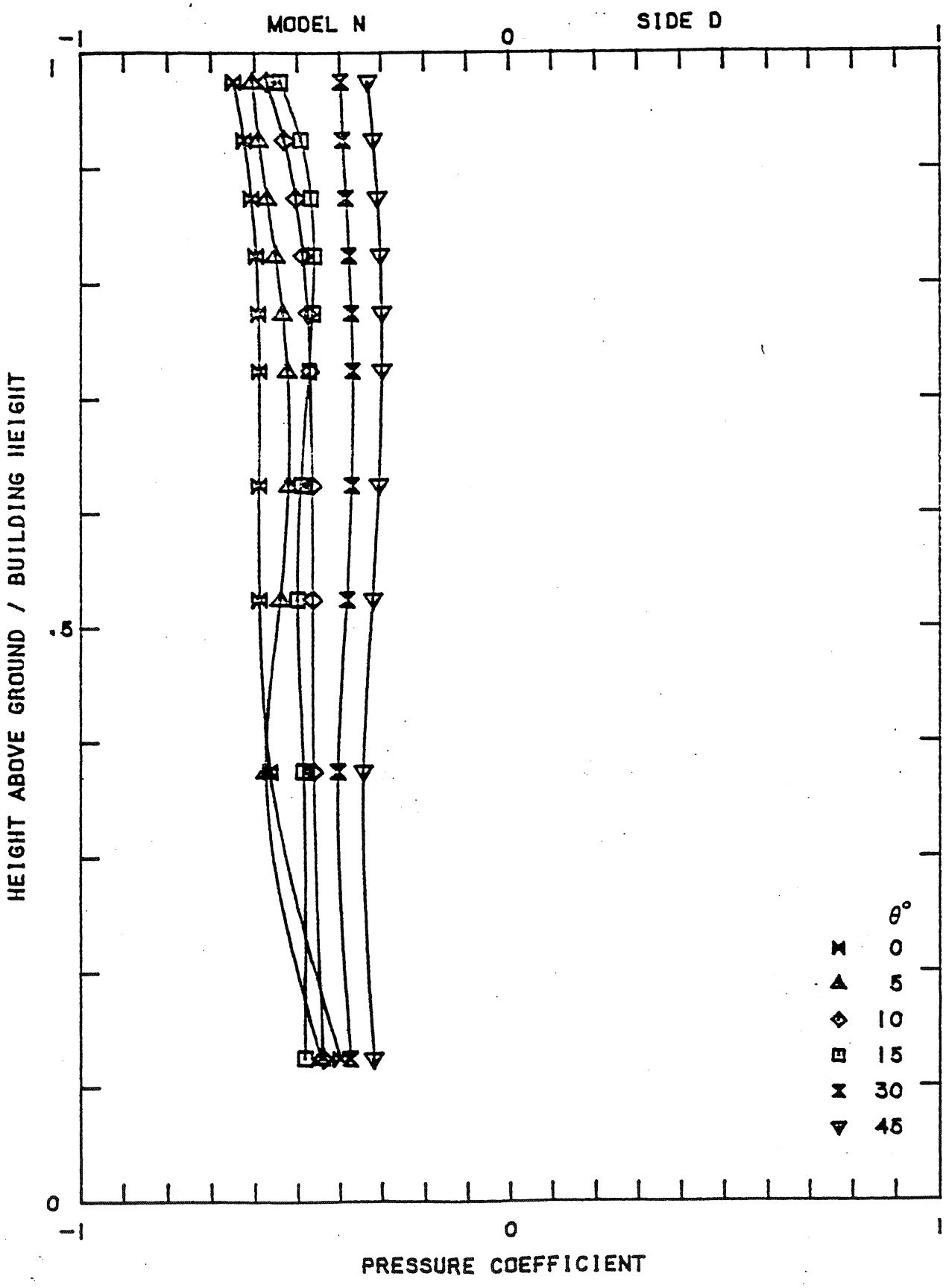

MODEL N
SIDE A
-1
0
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

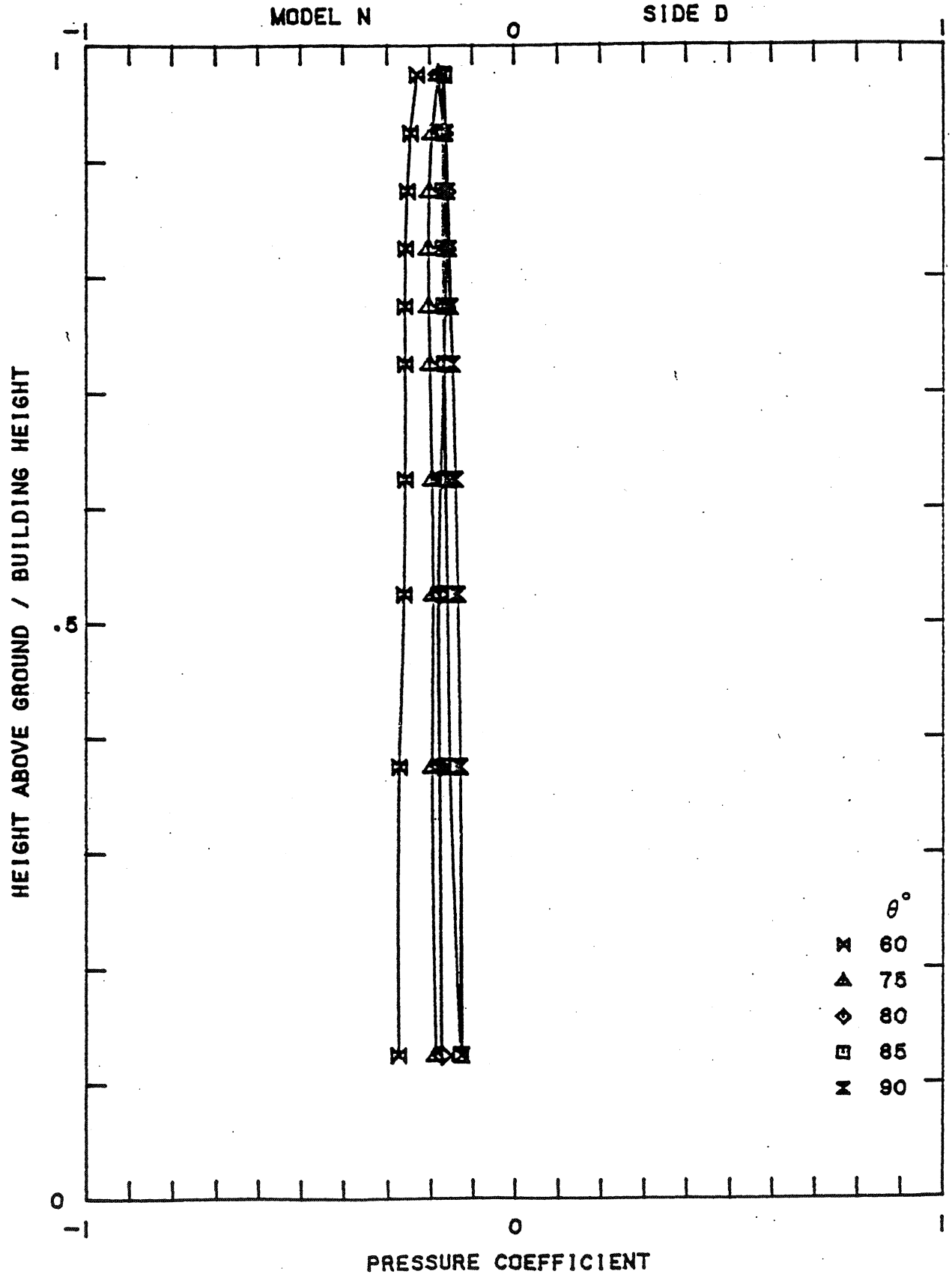

MODEL N
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
0
5
10
15
30
45

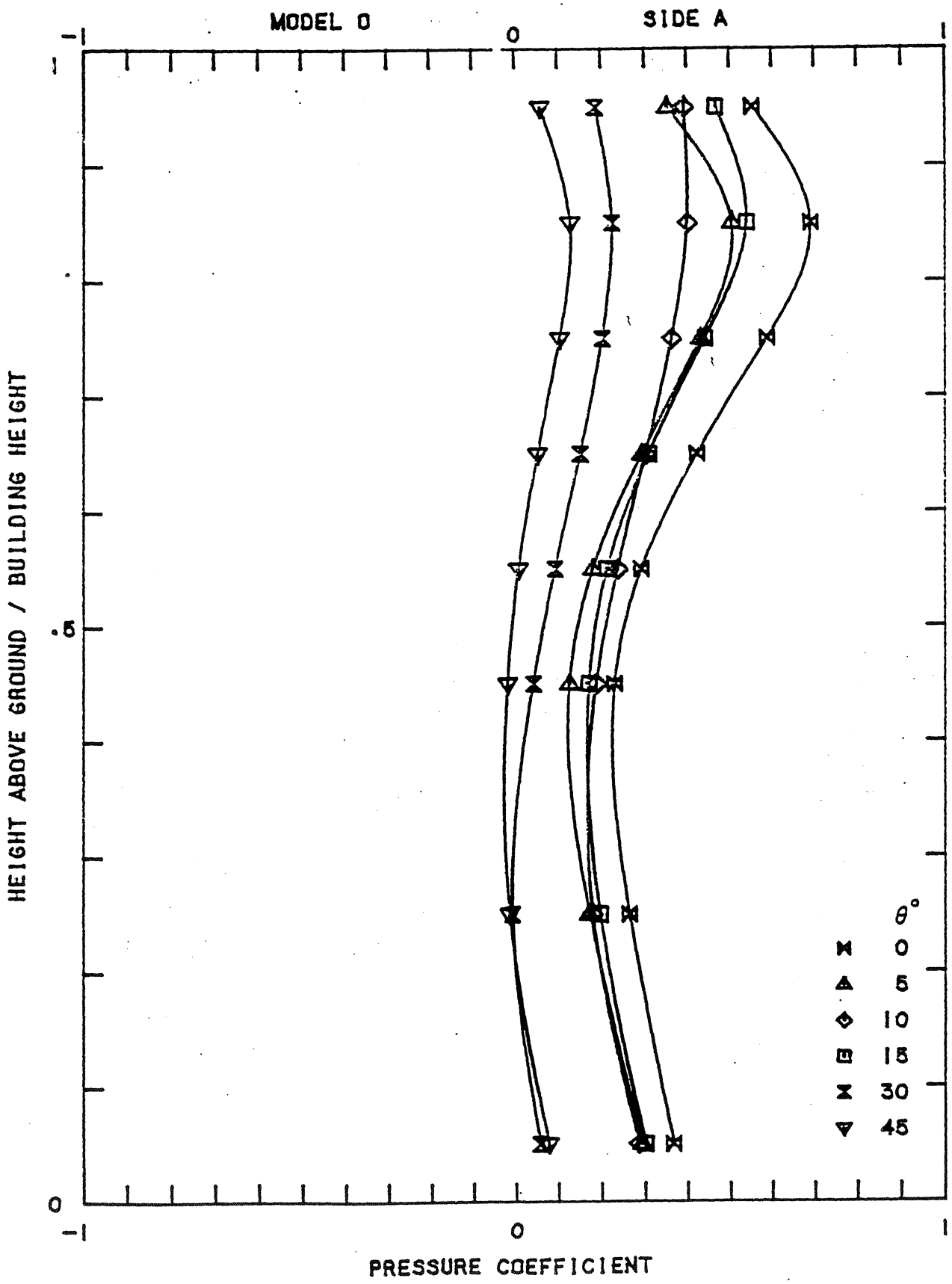

MODEL N
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
60
75
80
85
90
-1
0
1
PRESSURE COEFFICIENT

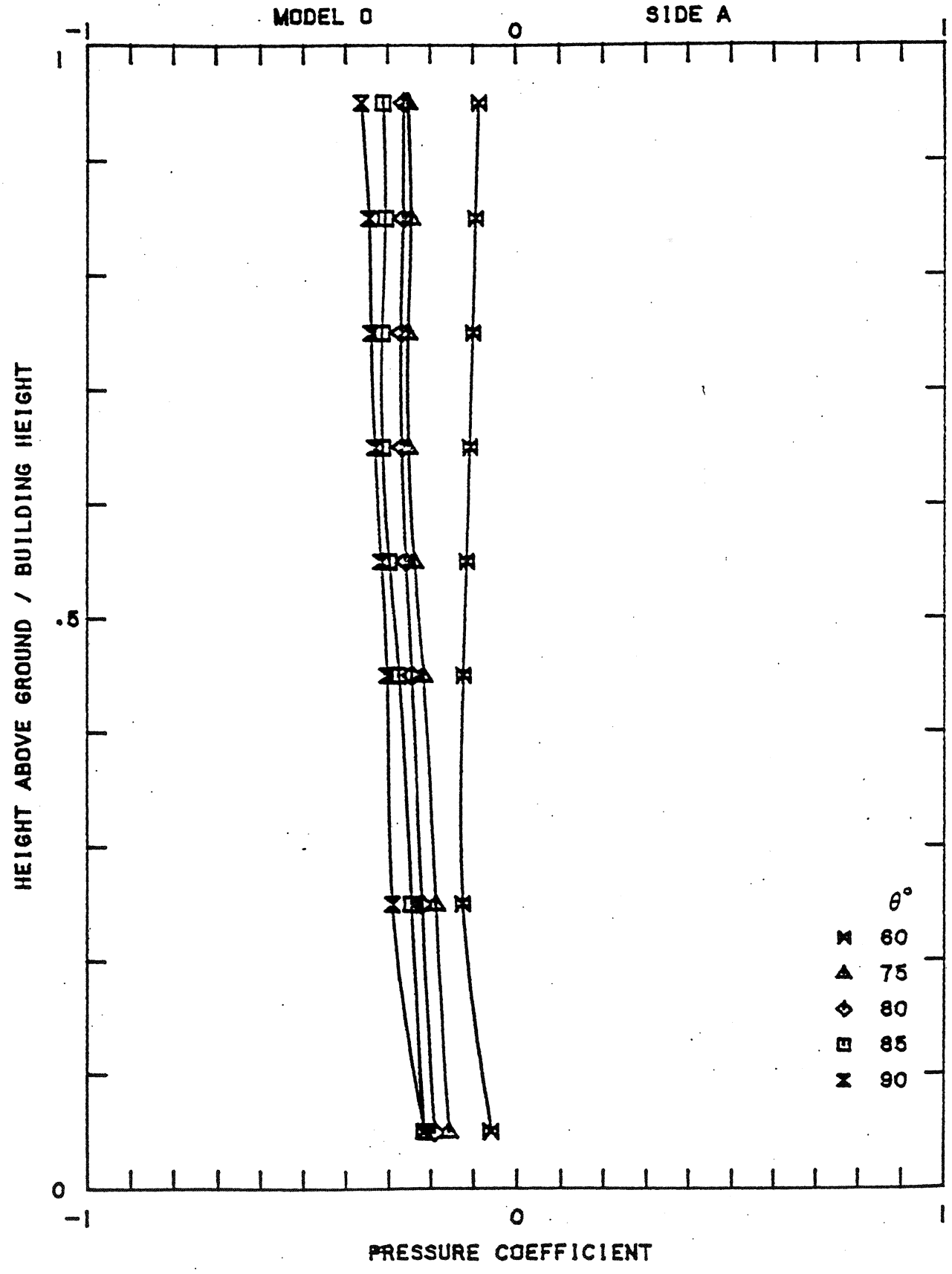

MODEL N
SIDE C
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
0
5
10
15
30
45

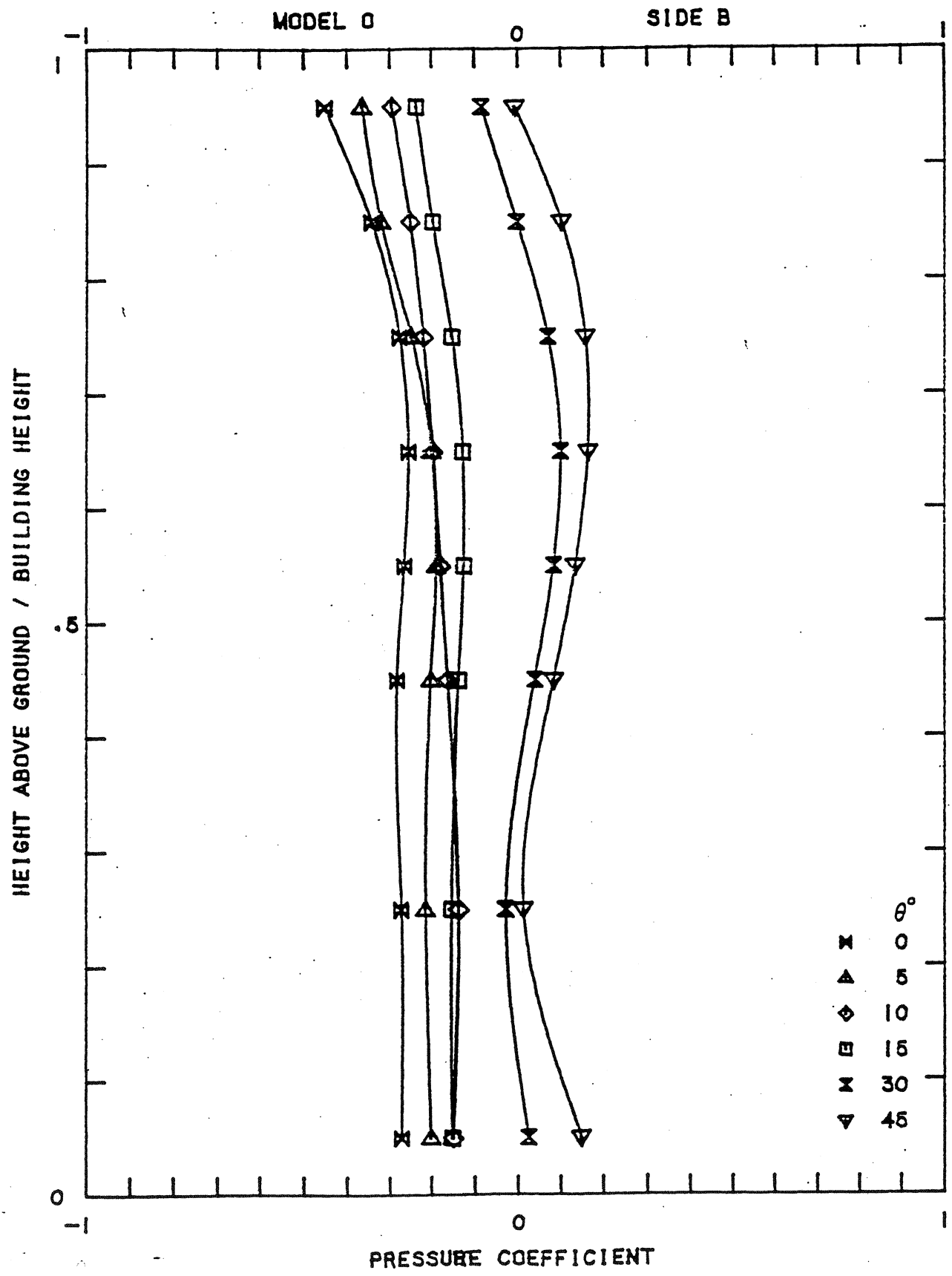

MODEL N
SIDE C
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
60
75
80
85
90
-1
0
1
PRESSURE COEFFICIENT

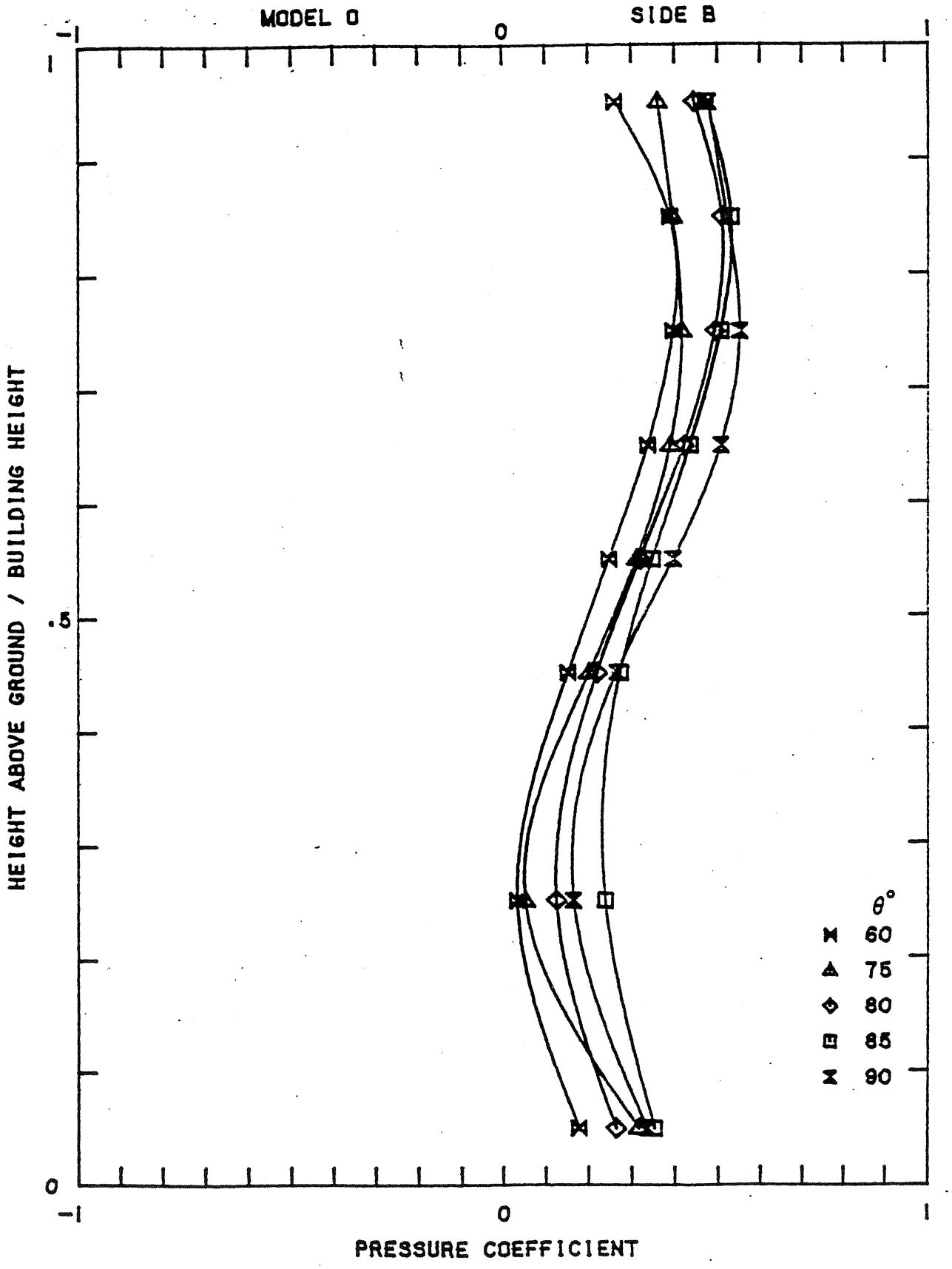

MODEL N
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
-1
0
1
PRESSURE COEFFICIENT

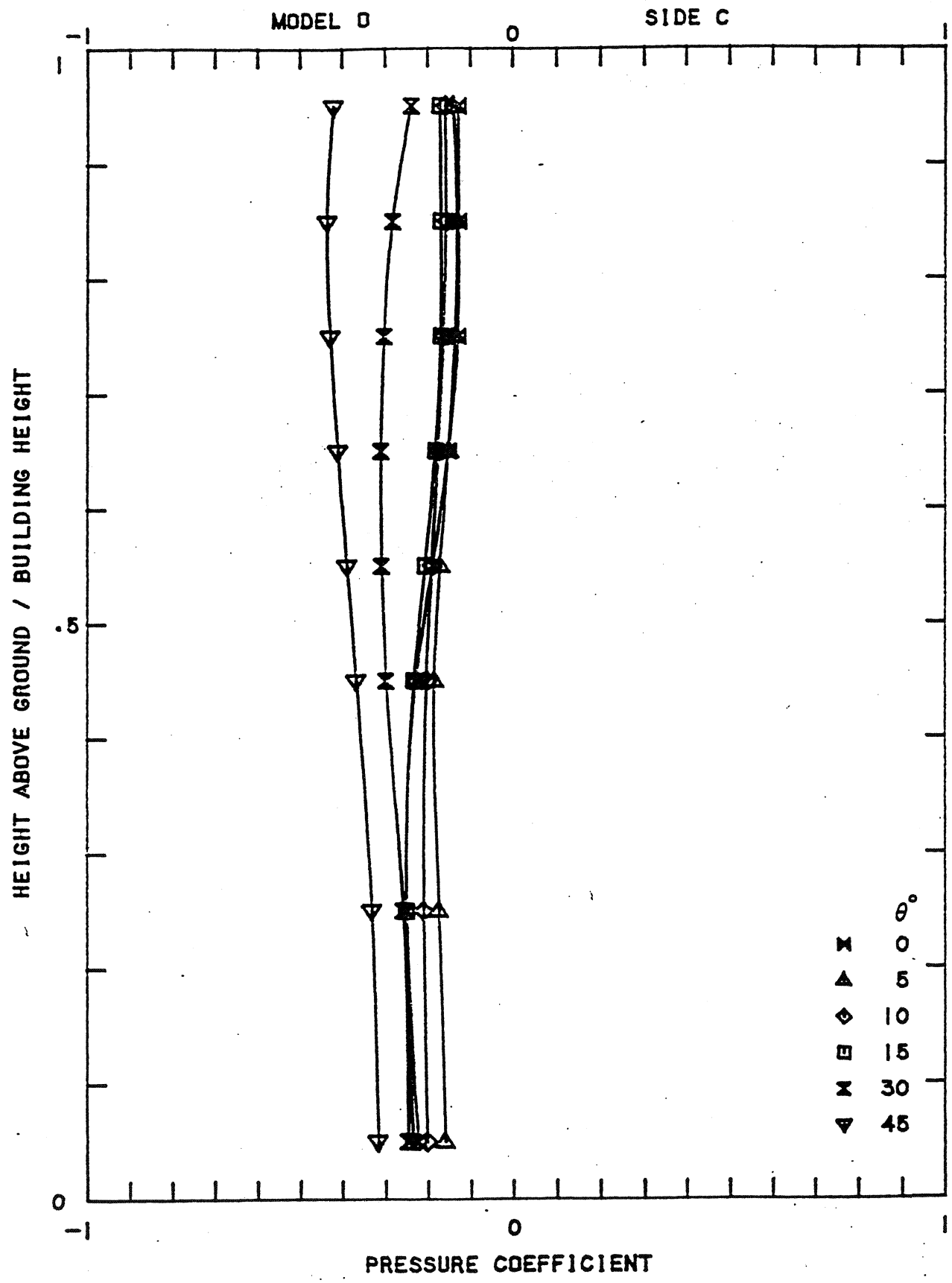

MODEL N
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
60
75
80
85
90
-1
0
1
PRESSURE COEFFICIENT

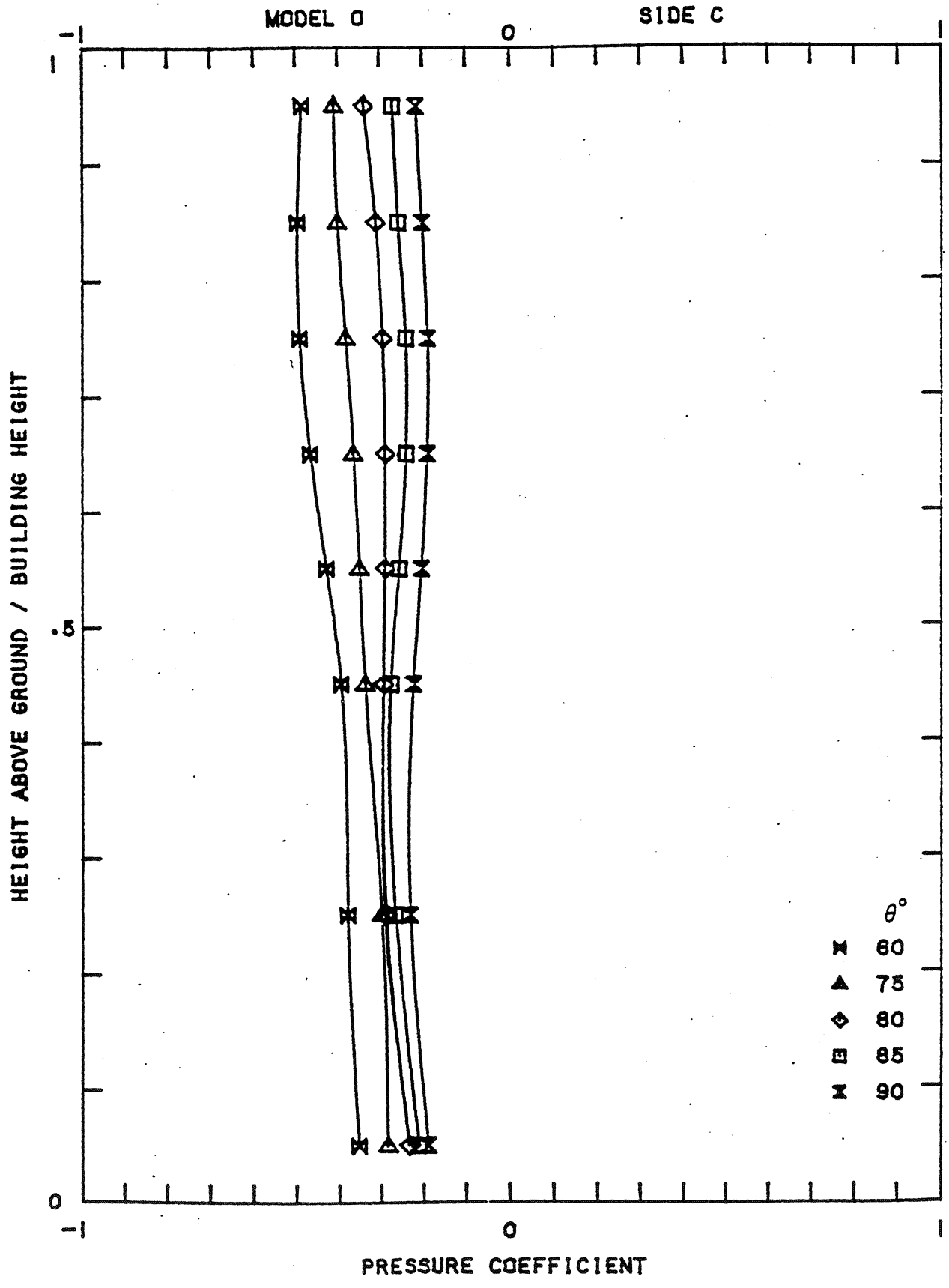

MODEL 0
SIDE A
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
PRESSURE COEFFICIENT

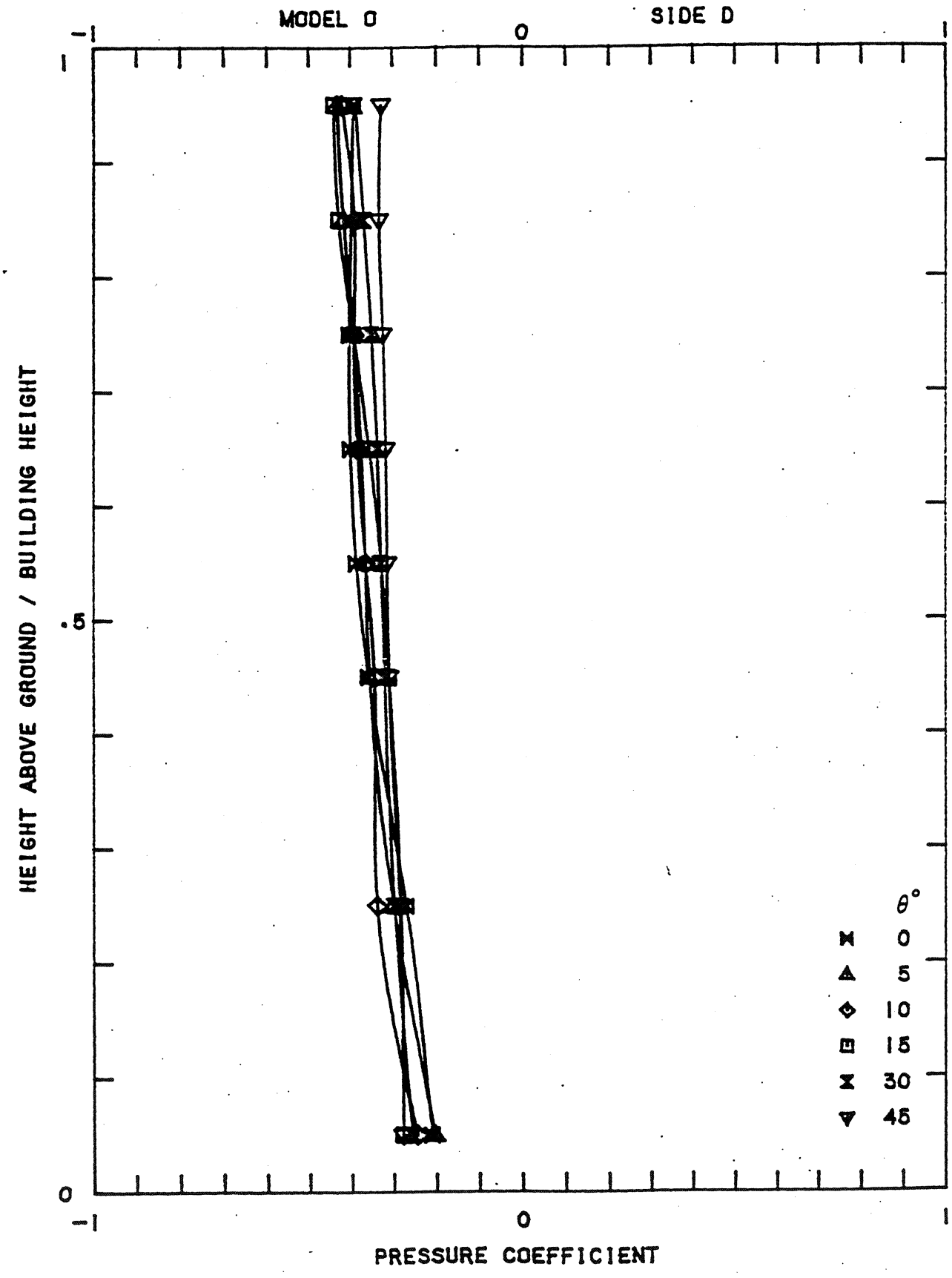

MODEL 0
SIDE A
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

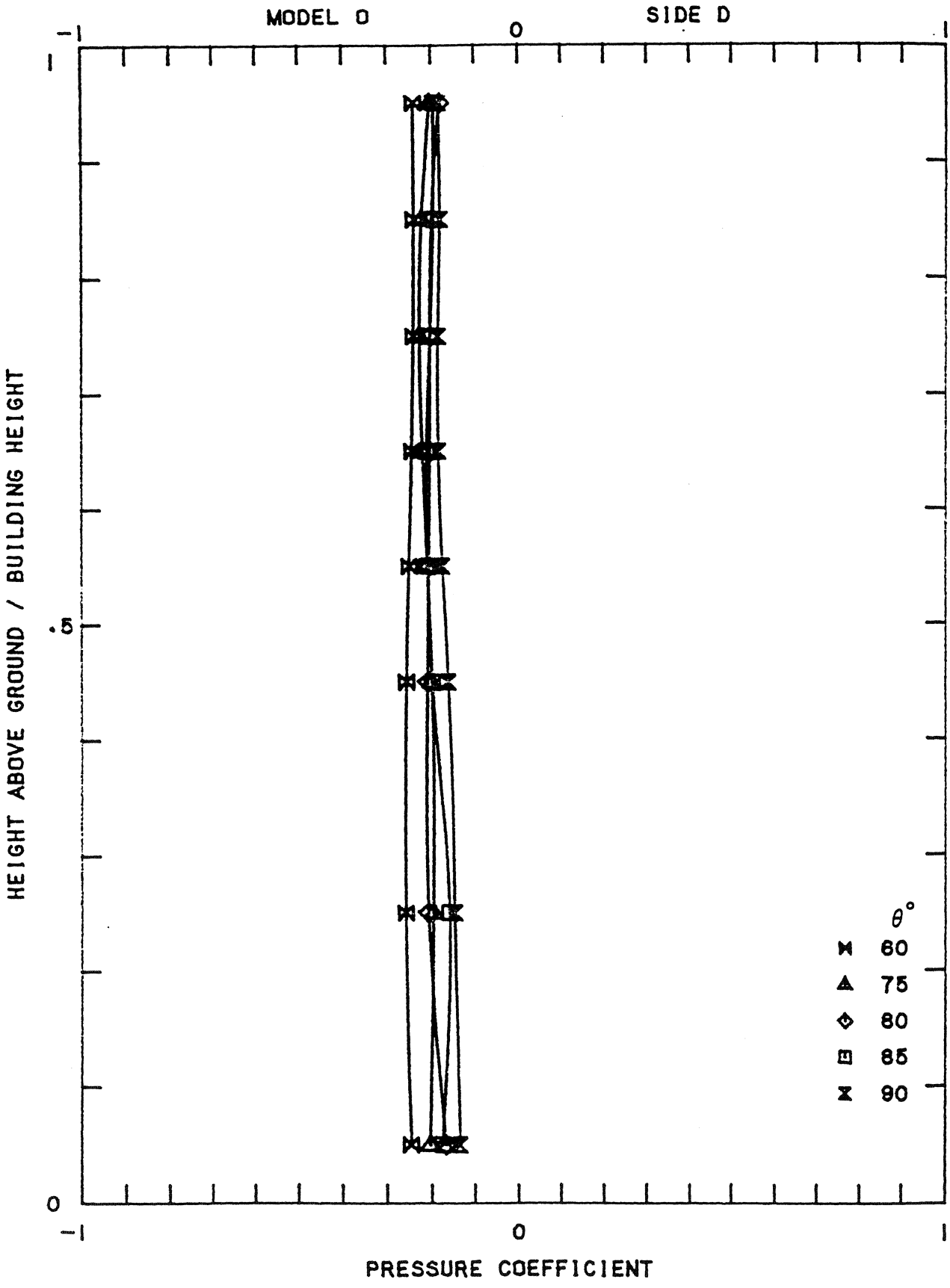

MODEL 0
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
-1
0
1
PRESSURE COEFFICIENT

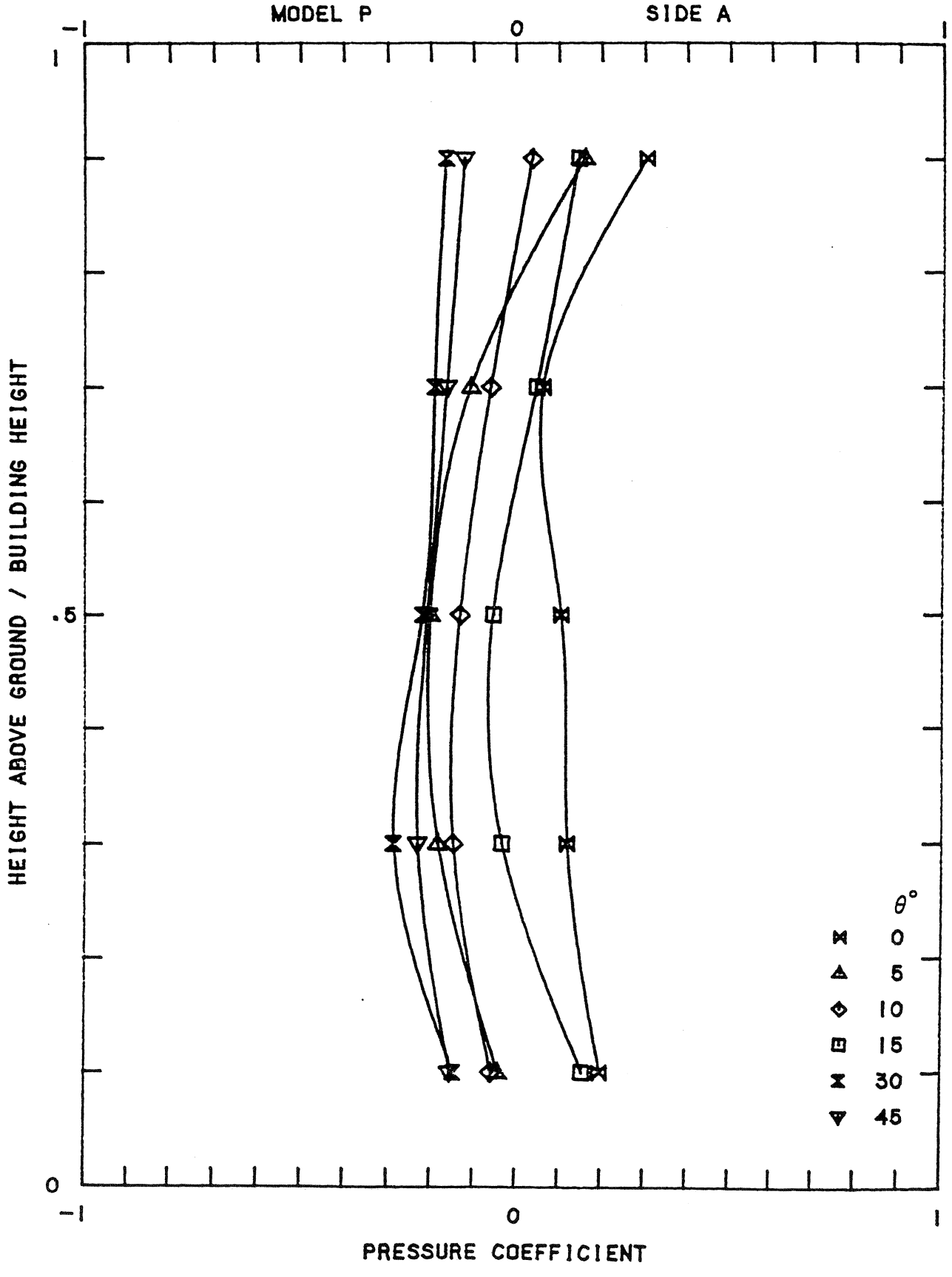

MODEL 0
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

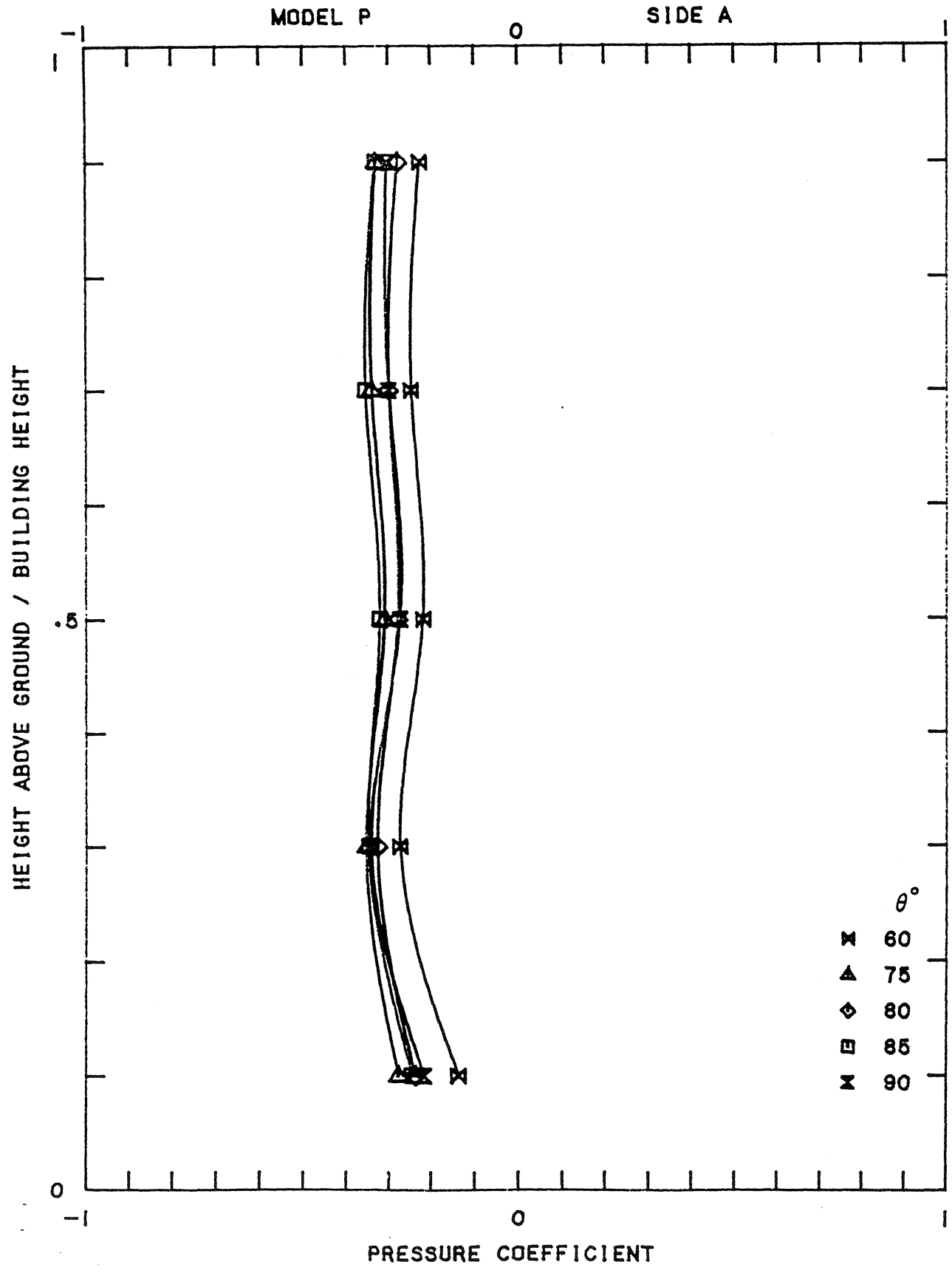

MODEL D
SIDE C
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
-1
0
1
PRESSURE COEFFICIENT

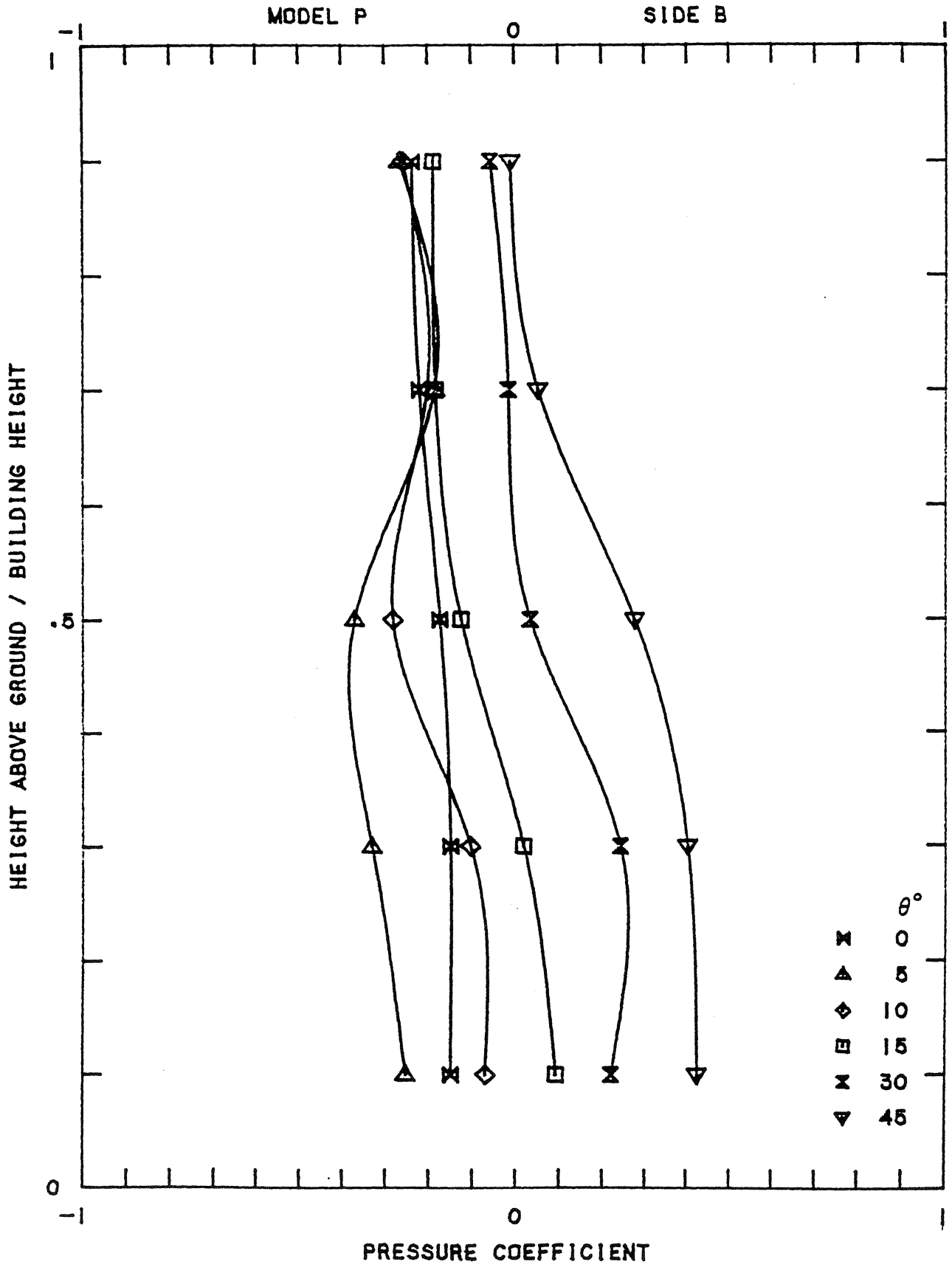

MODEL 0
SIDE C
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

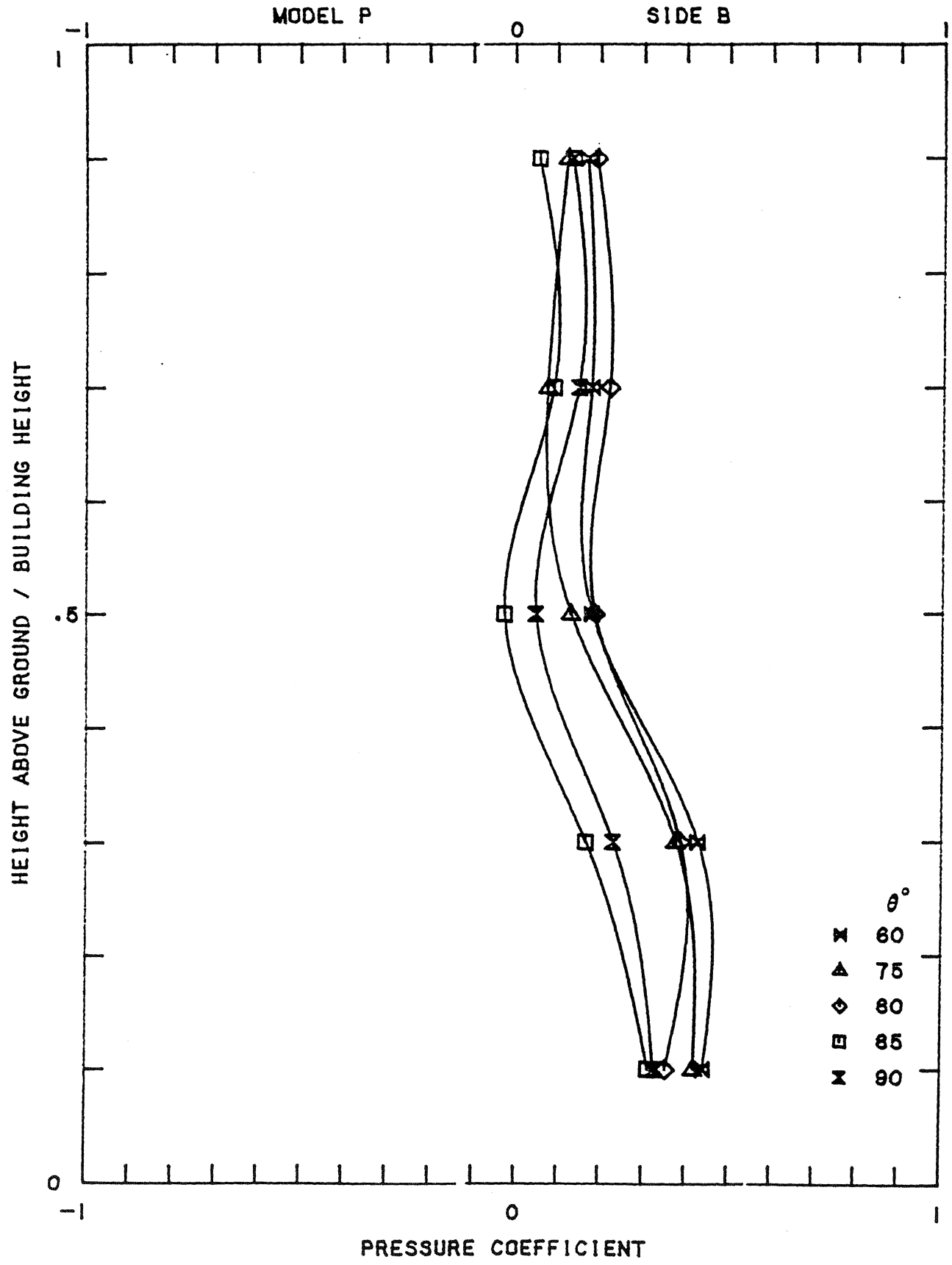

MODEL D
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
0
5
10
15
30
45

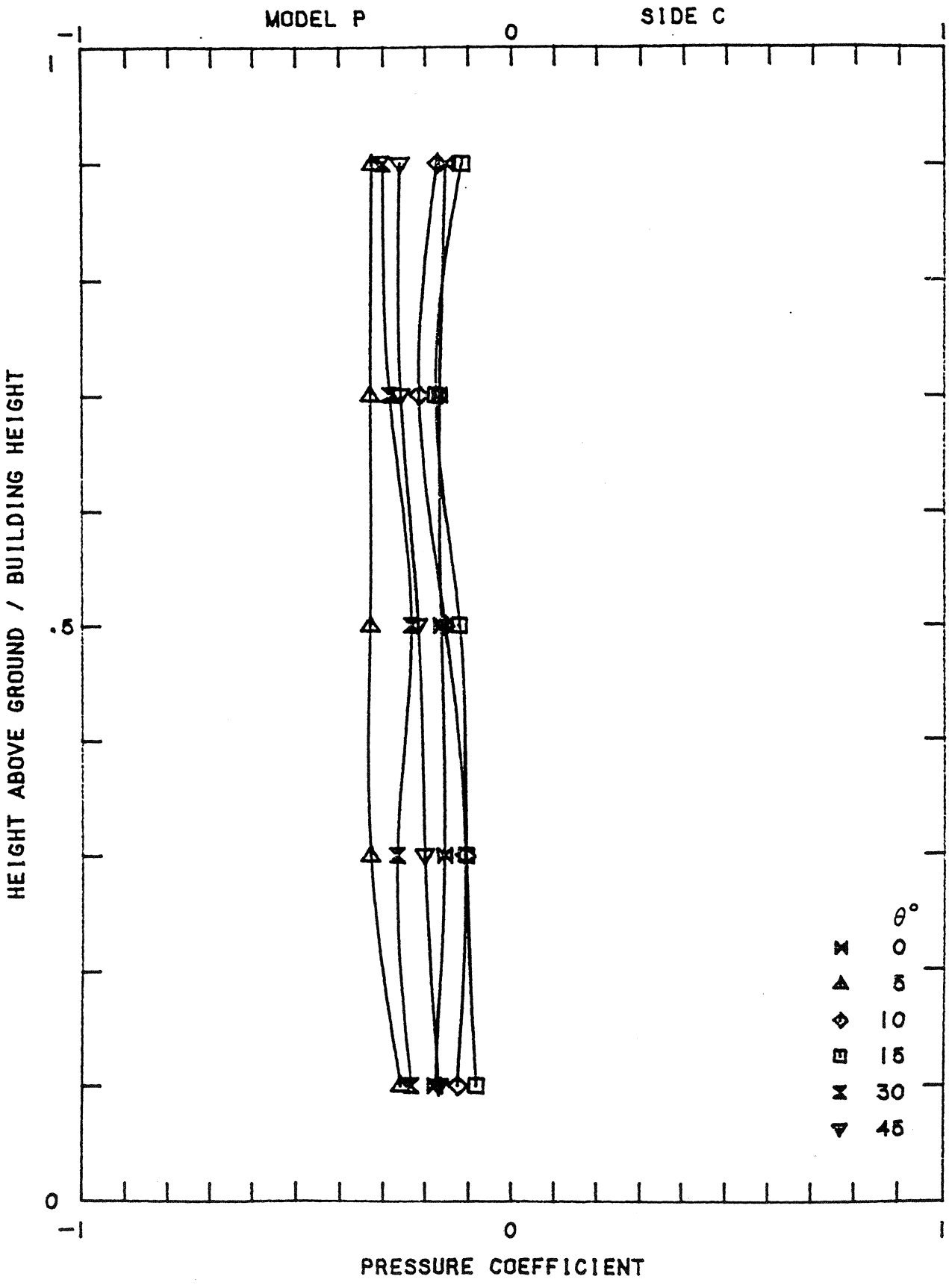

MODEL O
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90

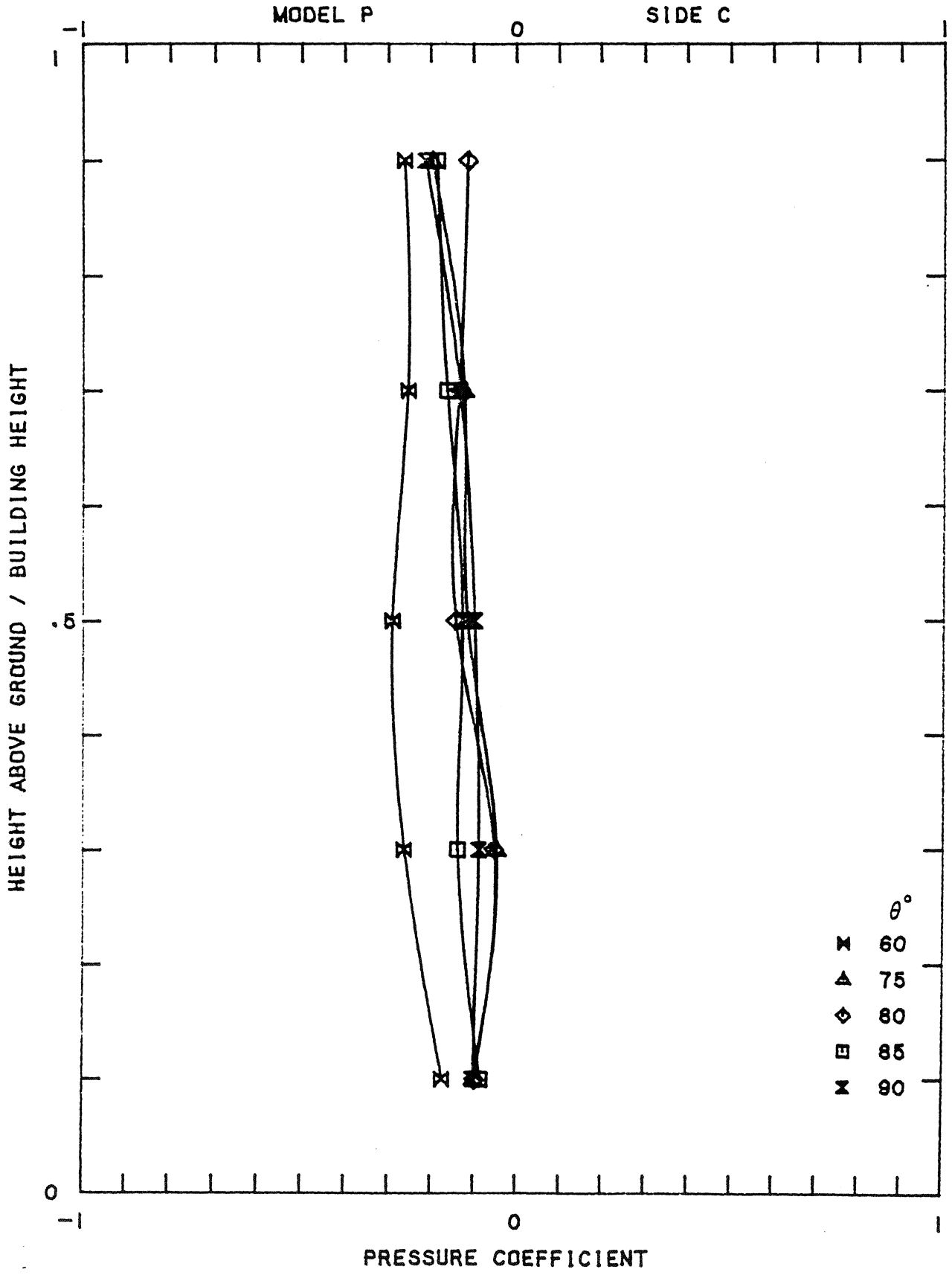

MODEL P
SIDE A
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
PRESSURE COEFFICIENT

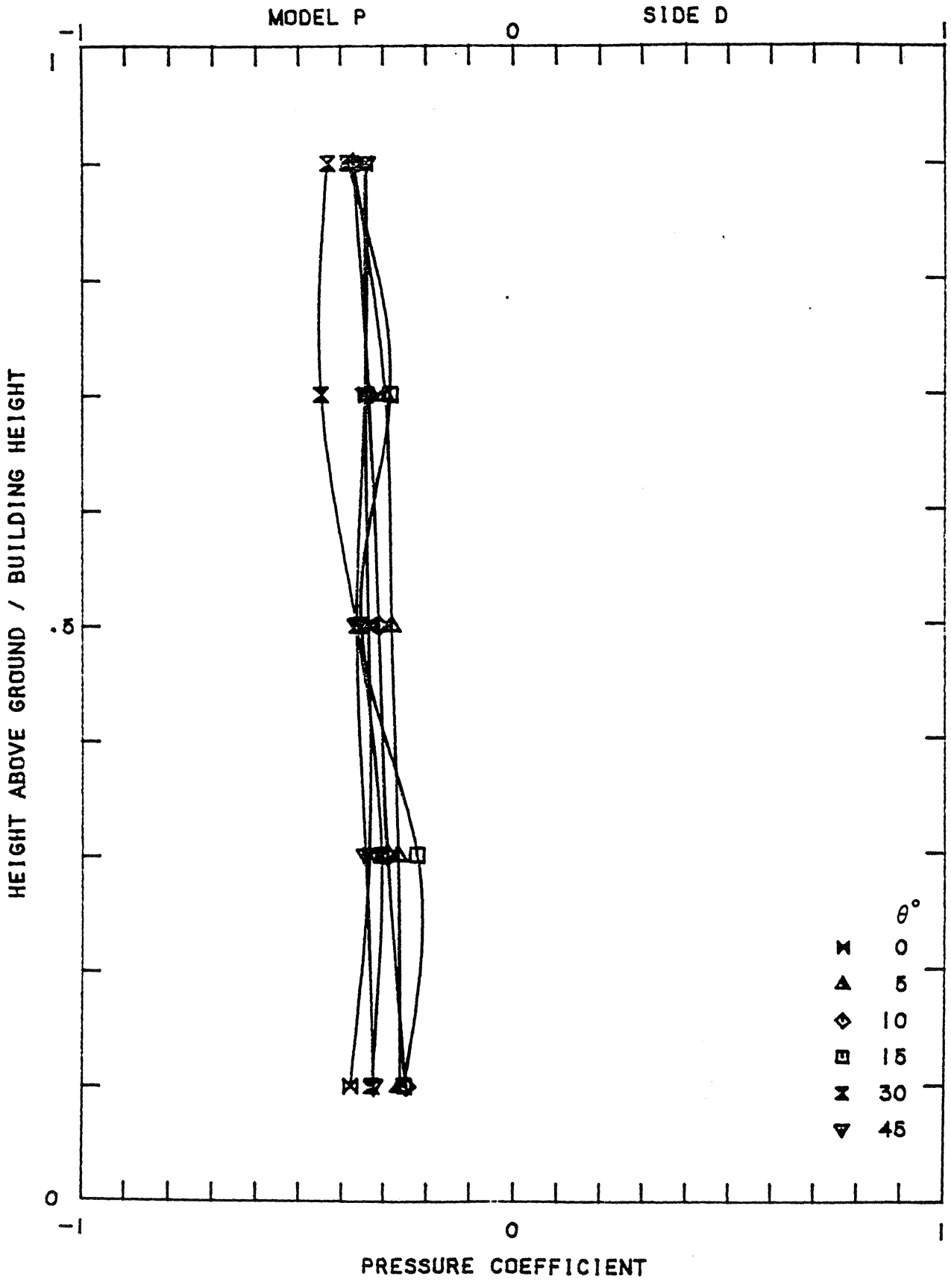

MODEL P
SIDE A
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
60
75
80
85
90
-1
0
1
PRESSURE COEFFICIENT

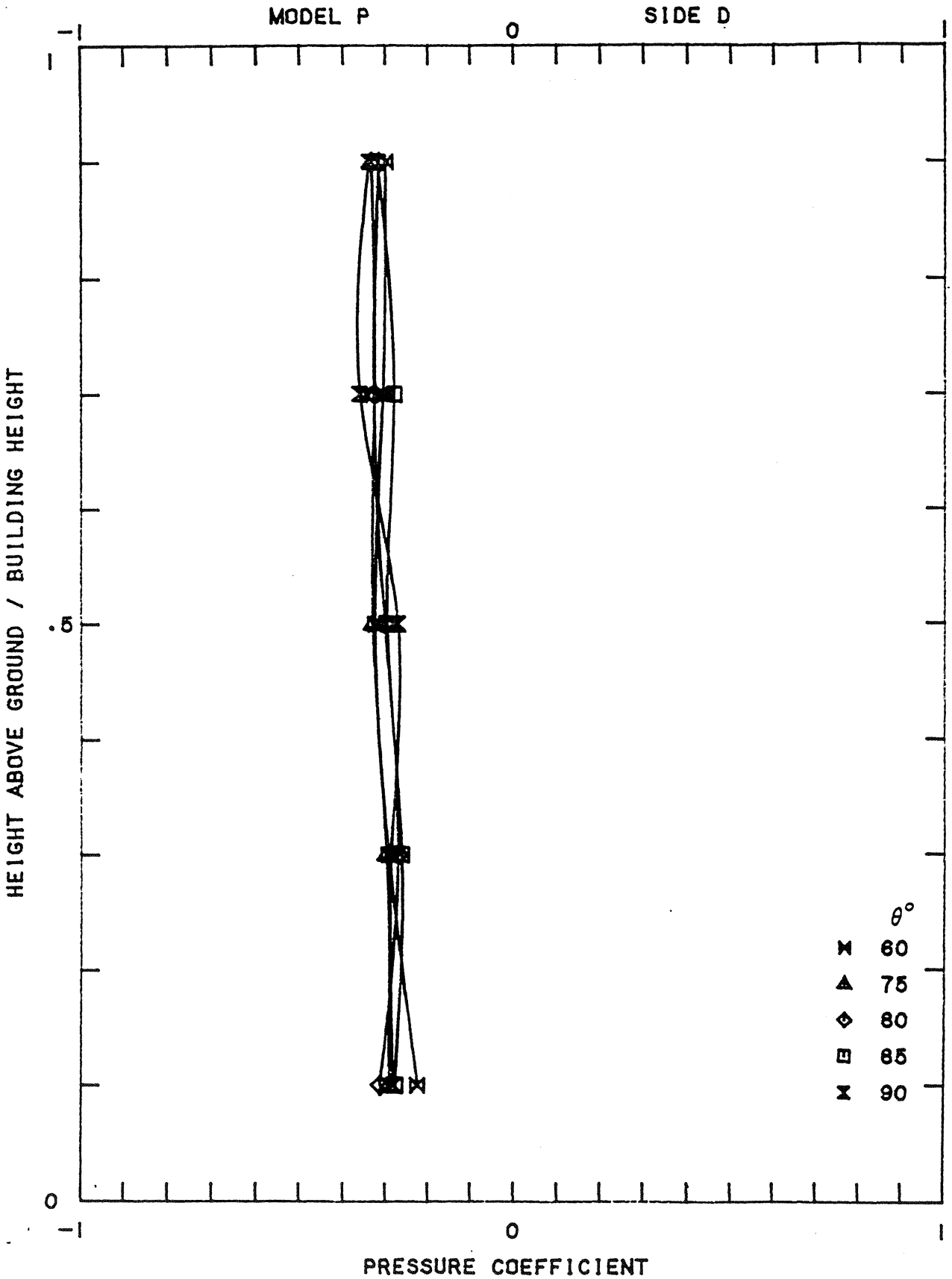

MODEL P
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
0
5
10
15
30
45
-1
0
1
PRESSURE COEFFICIENT


MODEL P
SIDE B
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
60
75
80
85
90


MODEL P
SIDE C
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
0
5
10
15
30
45


MODEL P
SIDE C
−1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
60
75
80
85
90
−1
0
1
PRESSURE COEFFICIENT


MODEL P
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
-1
0
1
PRESSURE COEFFICIENT
θ°
0
5
10
15
30
45


MODEL P
SIDE D
-1
0
1
1
.5
0
HEIGHT ABOVE GROUND / BUILDING HEIGHT
θ°
60
75
80
85
90
-1
0
1
PRESSURE COEFFICIENT