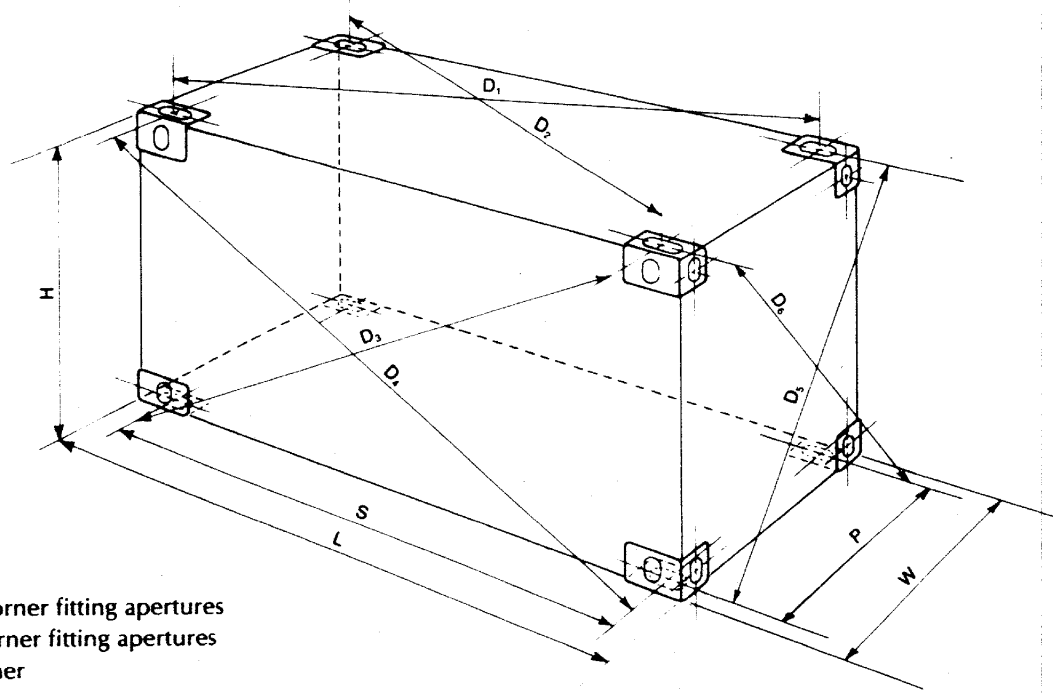


# APPENDIX A

# ISO DIMENSIONS AND TOLERANCES

[Excerpted from International Standard ISO 668-1988/Amd 1: 1993]



- S = Length between centers in corner fitting apertures
- P = Width between centers in corner fitting apertures
- L = External length of the container
- W = External width of the container
- D = Distance between centers of apertures of diagonally opposite corner fittings
- K<sub>1</sub> = Difference between D<sub>1</sub> and D<sub>2</sub> or D<sub>3</sub> and D<sub>4</sub>
- K<sub>2</sub> = Difference between D<sub>5</sub> and D<sub>6</sub>
- H = Overall height

## EXTERNAL DIMENSIONS AND TOLERANCES IN MILLIMETERS AND IN FEET AND INCHES

Height - 8 ft. high: 2 438  $\pm \frac{0}{5}$  mm (8 ft 0 in.  $\pm \frac{0}{3/16}$  in.)      Height - 8 1/2 ft. high: 2 591  $\pm \frac{0}{5}$  mm (8 ft 6 in.  $\pm \frac{0}{3/16}$  in.)  
 Height - 9 1/2 ft. high: 2 896  $\pm \frac{0}{5}$  mm (9 ft 6 in.  $\pm \frac{0}{3/16}$  in.)      Width - All containers: 2 438  $\pm \frac{0}{5}$  mm (8 ft 0 in.  $\pm \frac{0}{3/16}$  in.)

Freight container designation	Length (external)			S			P			K <sub>1</sub> max.		K <sub>2</sub> max.	
	mm	ft	in	mm	ft	in	mm	ft	in	mm	in	mm	in
40'	12 192 $\pm \frac{0}{-10}$	40	0 $\pm \frac{0}{-3/8}$	11 985	39	3-7/8	2 259	7	4-31/32	19	3/4	10	3/8
30'	9 125 $\pm \frac{0}{-10}$	29	11-1/4 $\pm \frac{0}{-3/8}$	8 918	29	3-1/8	2 259	7	4-31/32	16	5/8	10	3/8
20'	6 058 $\pm \frac{0}{-6}$	19	10-1/2 $\pm \frac{0}{-1/4}$	5 853	19	2-7/16	2 259	7	4-31/32	13	1/2	10	3/8

## MINIMUM INTERNAL DIMENSIONS

Freight container designation	Minimum height	Minimum width		Minimum length		
		mm	in	mm	ft	in
20'	Nominal container external height minus 241 mm (9 1/2 in)	2 330	91 3/4	5,867	39	4 3/8
30'				8,931	29	3 5/8
40'				11,998	19	3