

4 Industry Standard Details

4.1 Screw positions

Source: SFF Committee, SFF-8300 Specification for Form Factor of 3.5" Disk Drives Rev 2.4 January 16, 2016

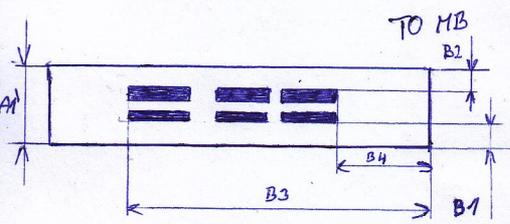
"The pair of bottom mounting holes located by dimension A7 is required. One additional pair of bottom mounting holes are required, either the pair of mounting holes located by dimension A6 or the pair of mounting holes located by dimension A13. Providing all three pairs of mounting holes (located by dimensions A7, A6 and A13) is allowed."

V9	mm	
B1	10	
B2	5	
B3	113	
B4	44	

SCPH-50004 (V9 GH-023)

TABLE 3-1 3.5" DISK DRIVE DIMENSIONS

Dimension	Millimeters		Inches		HDD BAY (mm)	HDD+ ETH	
		Max		Max			
A 1	17.80	Max	0.700	Max			
A 1	26.10	Max	1.028	Max	26 max		
A 1	42.00	Max	1.654	Max			
A 2	147.00	Max	5.787	Max	152 max	149~150 mm	3 mm gap for ETH
A 3	101.60		4.000		106 max		
A 4	95.25		3.750				
A 5	3.18		0.125				
A 6	44.45		1.750				
A 7	41.28		1.625				
A 8	28.50		1.122				
A 9	101.60		4.000				
A10	6.35		0.250				
A11	0.25		0.010				
A12	0.50		0.020				
A13	76.20		3.000				
Threads							
Size			6-32 UNC-28				
Penetration	3.0	Min	3.8	Max			



Accepted by EIA

SFF-8300 Rev 2.4

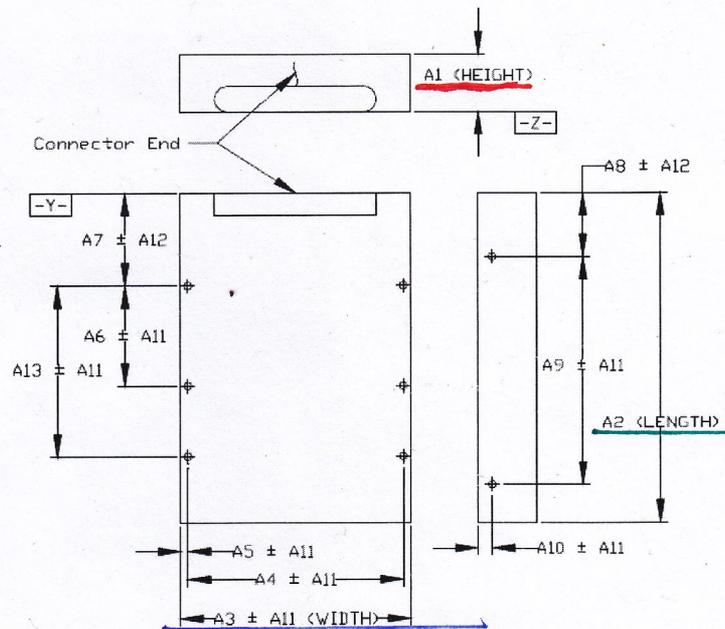


FIGURE 3-1 FORM FACTOR OF 3.5" DISK DRIVE

Figure 1. Bottom mount holes, SFF requirements for alternate screw locations