

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

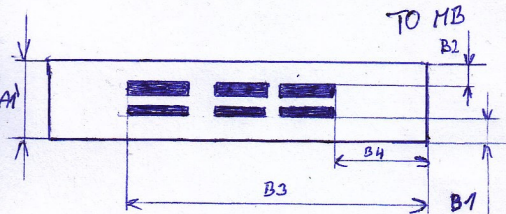
"The pair of bottom mounting holes located by dimension A7 is required. One additional pair of bottom mounting holes are required, either the pair of mounting holes located by dimension A6 or the pair of mounting holes located by dimension A13. Providing all three pairs of mounting holes (located by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

V9	mm	
B1	10	
B2	5	
B3	113	
B4	44	

TABLE 3-1 3.5" DISK DRIVE DIMENSIONS

Dimension	Millimeters	Inches	HDD BAY (mm)	HDD+ ETH
A 1	17.80	Max 0.700		
A 1	26.10	Max 1.028	26 max	
A 1	42.00	Max 1.654		
A 2	147.00	Max 5.787	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	

SCPH-50004 (V9 GH-023)



Accepted by EIA

SFF-8300 Rev 2.4

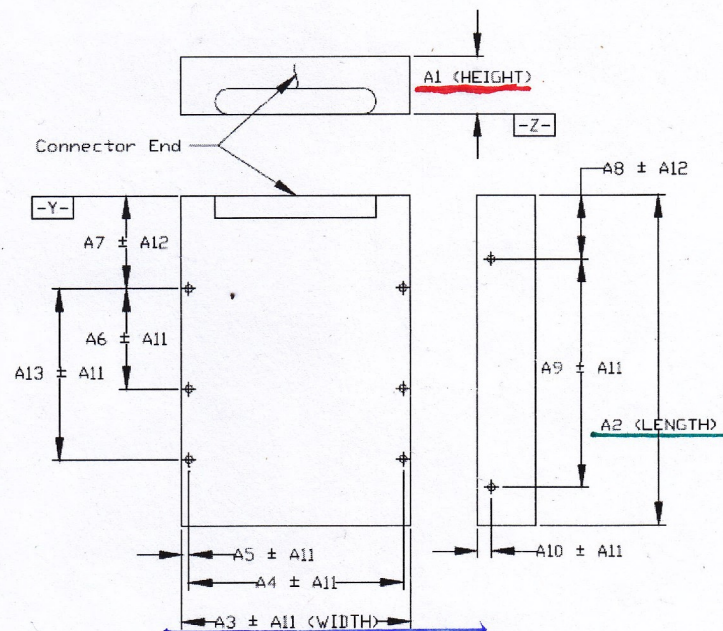


FIGURE 3-1 FORM FACTOR OF 3.5" DISK DRIVE

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