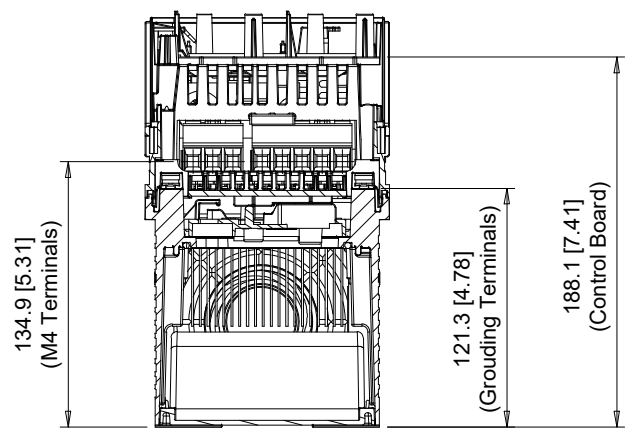
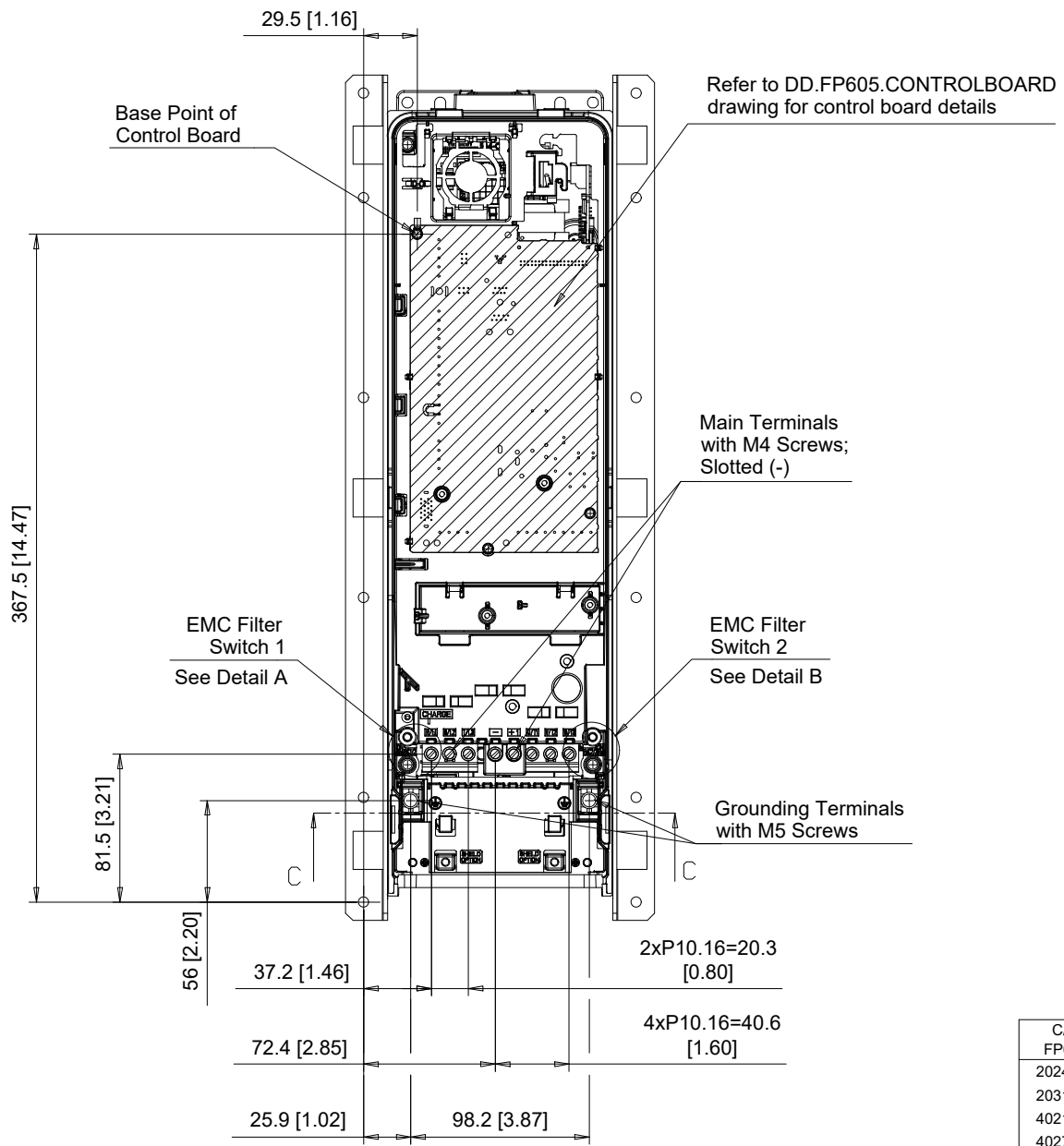


The dimensions shown are for an IP20/Type 1 Drive that has been converted to a IP20/Backside Type 12 Drive by adding the parts from Type 12 heatsink external mounting kit number part number ZPSD-600-EH12-FR2

C/C: FP65□	INPUT VOLTAGE 3-PHASE (VAC)	WEIGHT Kg (lb)		COOLING FANS
		STANDARD	WITH EMC FILTER	
2024□□□	200 TO 240	8.1 (17.8)	9.1 (20.0)	1
2031□□□		8.6 (18.9)	9.6 (21.1)	1
4021□□□		8.6 (18.9)	9.6 (21.1)	1
4027□□□	380 TO 480	9.6 (21.1)	10.6 (23.3)	1
4034□□□		10.6 (23.3)	11.6 (25.5)	1

□ denotes A-Z



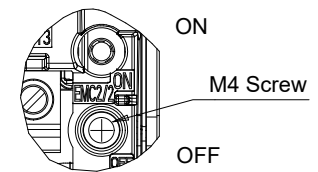
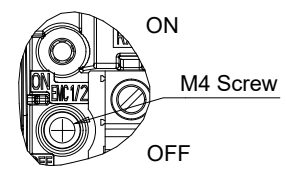
Section C-C

**EMC FILTER SWITCHES**

Note: EMC filter switches enabled only on models with built-in EMC filter

**EMC SW1**

**EMC SW2**



Detail A  
Scale 1:2

Detail B  
Scale 1:2

C/C: FP65□	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2024□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
2031□□□	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
4021□□□	-, +1	14 - 6 (2.5 - 16)	M4	1.7 (15)
4027□□□	⊕	14 - 8 (2.5 - 10)	M5	2.0 - 2.5 (18 - 22)
4034□□□				

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.



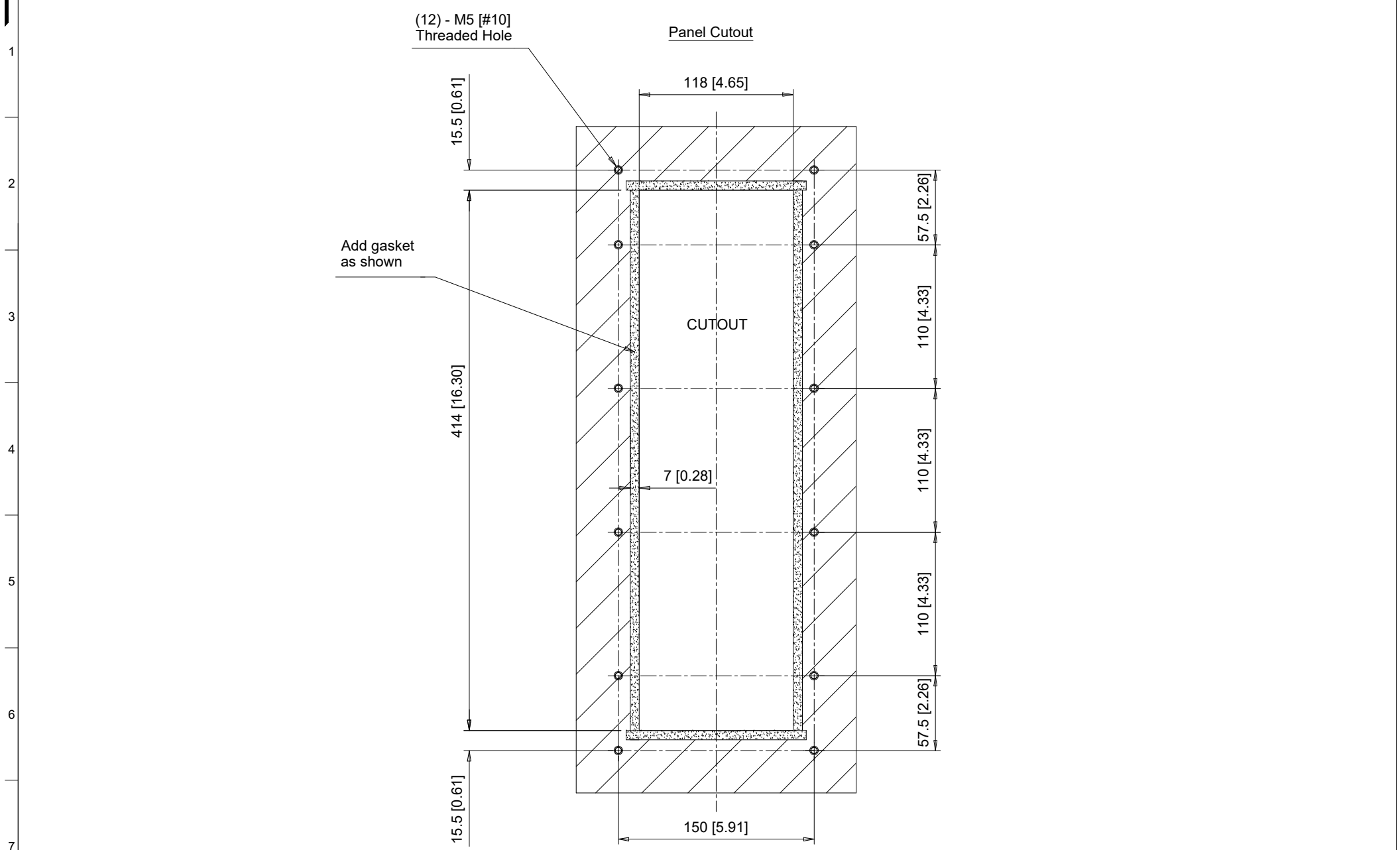
UNITS MM [IN]  
SCALE 1:4

DRWN.	J. MATTAS	7-19-22
CHKD.	J. PIOTROWSKI	8-3-22
TECH.	L. UDDIN	8-18-22
APRV.	J. CAIRO	8-17-22

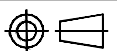
TITLE  
FP605 DIMENSION DRAWING  
FRAME SIZE 2  
IP20/BACKSIDE TYPE 12 ENCLOSURE

SIZE A  
PAGE 2 OF 3  
DWG.NO.  
DD.FP605.FR2.FLNG

REV  
0



Notes:  
 Exposed heatsink minimum clearance D = 110 [4.33].  
 Refer to external heatsink instructions document for additional details.

8	<b>YASKAWA</b>	 UNITS MM [IN] SCALE 1:4	DRWN. J. MATTAS 7-19-22	TITLE FP605 DIMENSION DRAWING FRAME SIZE 2 IP20/BACKSIDE TYPE 12 ENCLOSURE	SIZE A	PAGE 3 OF 3 DWG.NO. DD.FP605.FR2.FLNG	REV
			CHKD. J. PIOTROWSKI 8-3-22		0		
			TECH. L. UDDIN 8-18-22				
			APRV. J. CAIRO 8-17-22				