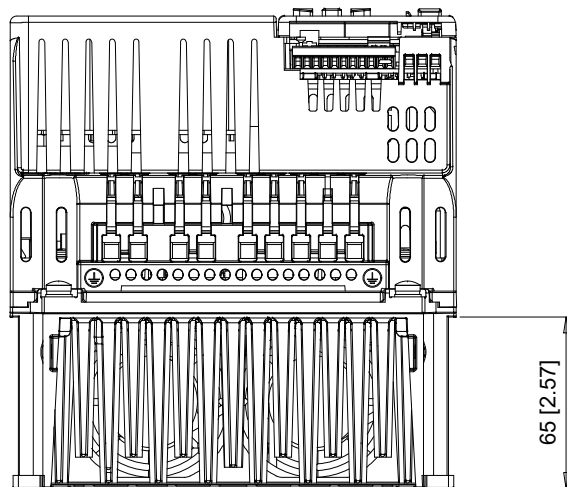
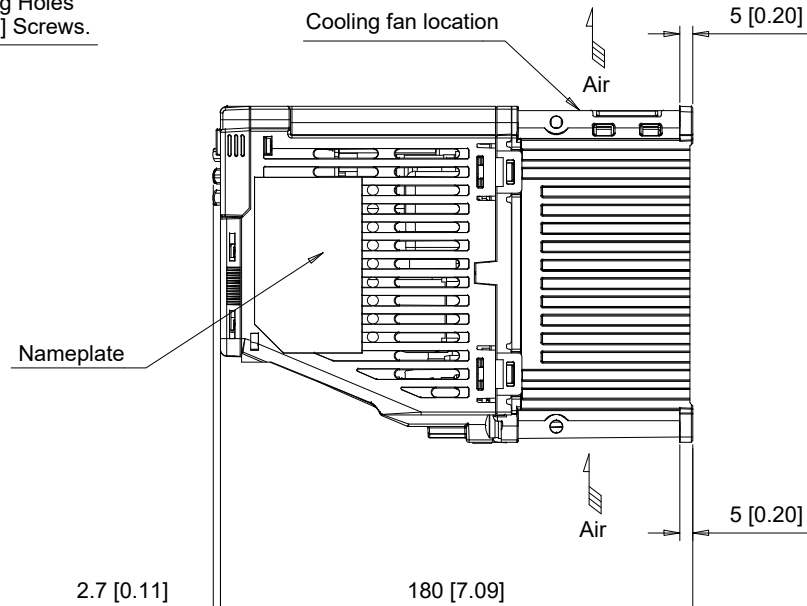
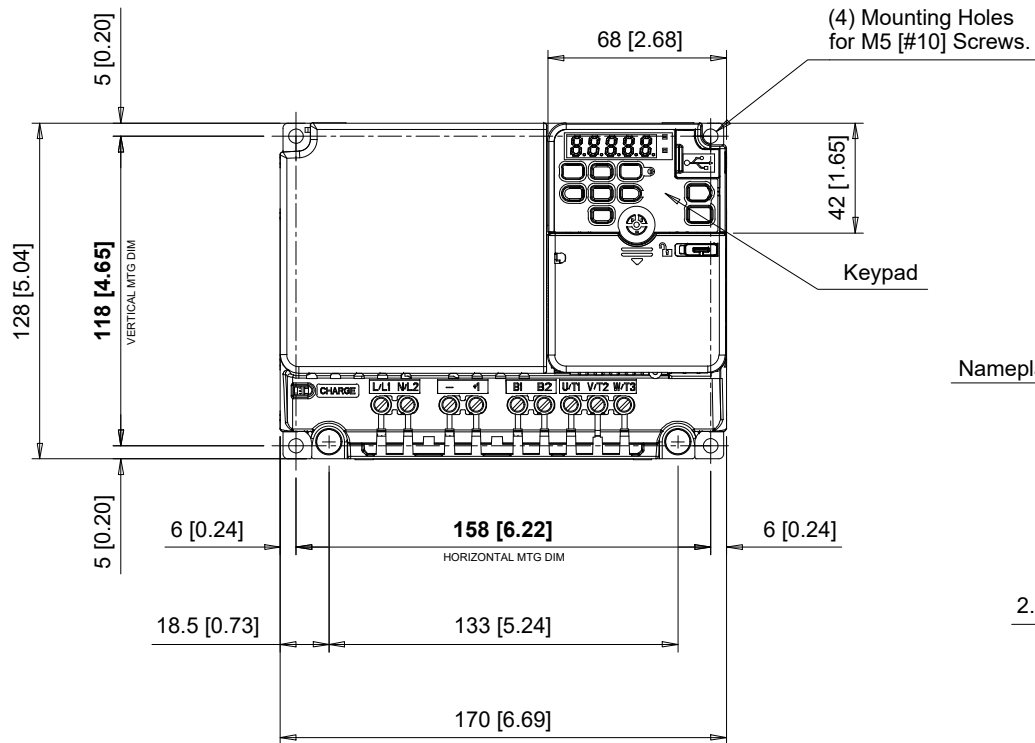
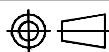




C/C: HV35□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
B018□□□	200 TO 240 1-PHASE	2.9 (6.4)	2

□ denotes A-Z

YASKAWA



UNITS MM [IN]

SCALE 1:3

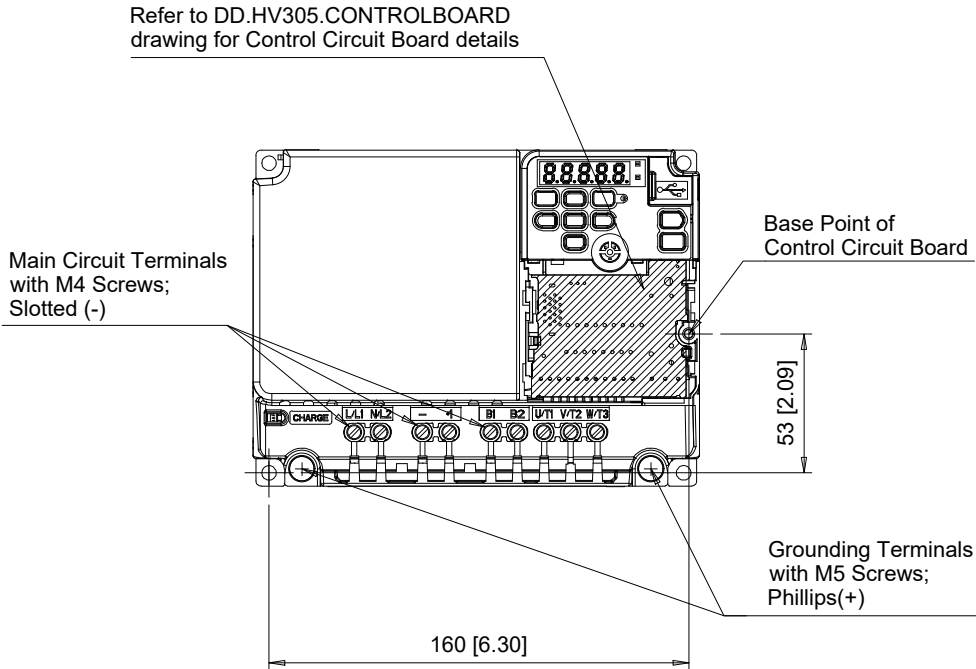
DRWN.	J. MATTAS	9-20-22
CHKD.	J. PIOTROWSKI	9-21-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 4
IP20 ENCLOSURE

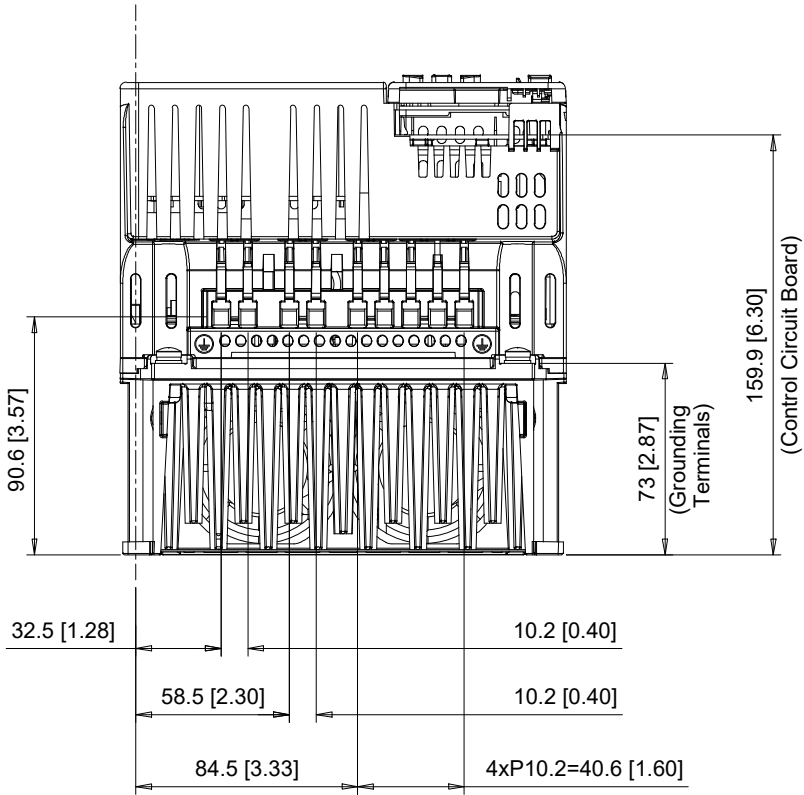
SIZE A
PAGE 1 OF 3
DWG.NO.
DD.HV305.FR4.IP20

REV
0

FRONT VIEW



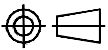
BOTTOM VIEW



C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
B018□□□	L/L1, N/L2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	-, +1	14 - 6 (2.5 - 16)	M4	1.7 (15)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	12 - 8 (4 - 10)	M5	2.0 - 2.5 (18 - 22)

□ Denotes A-Z
Note: Refer to applicable codes and standards for proper wire type and size.

YASKAWA


UNITS MM [IN]
SCALE 1:3

DRWN.	J. MATTAS	9-20-22
CHKD.	J. PIOTROWSKI	9-21-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 4
IP20 ENCLOSURE

SIZE A	PAGE 2 OF 3
DWG.NO. DD.HV305.FR4.IP20	

REV
0

Minimum Installation Clearances

Panel Cutout
For External Heatsink Mounting Configuration

Note:
For alternate mounting configurations, consult manual.

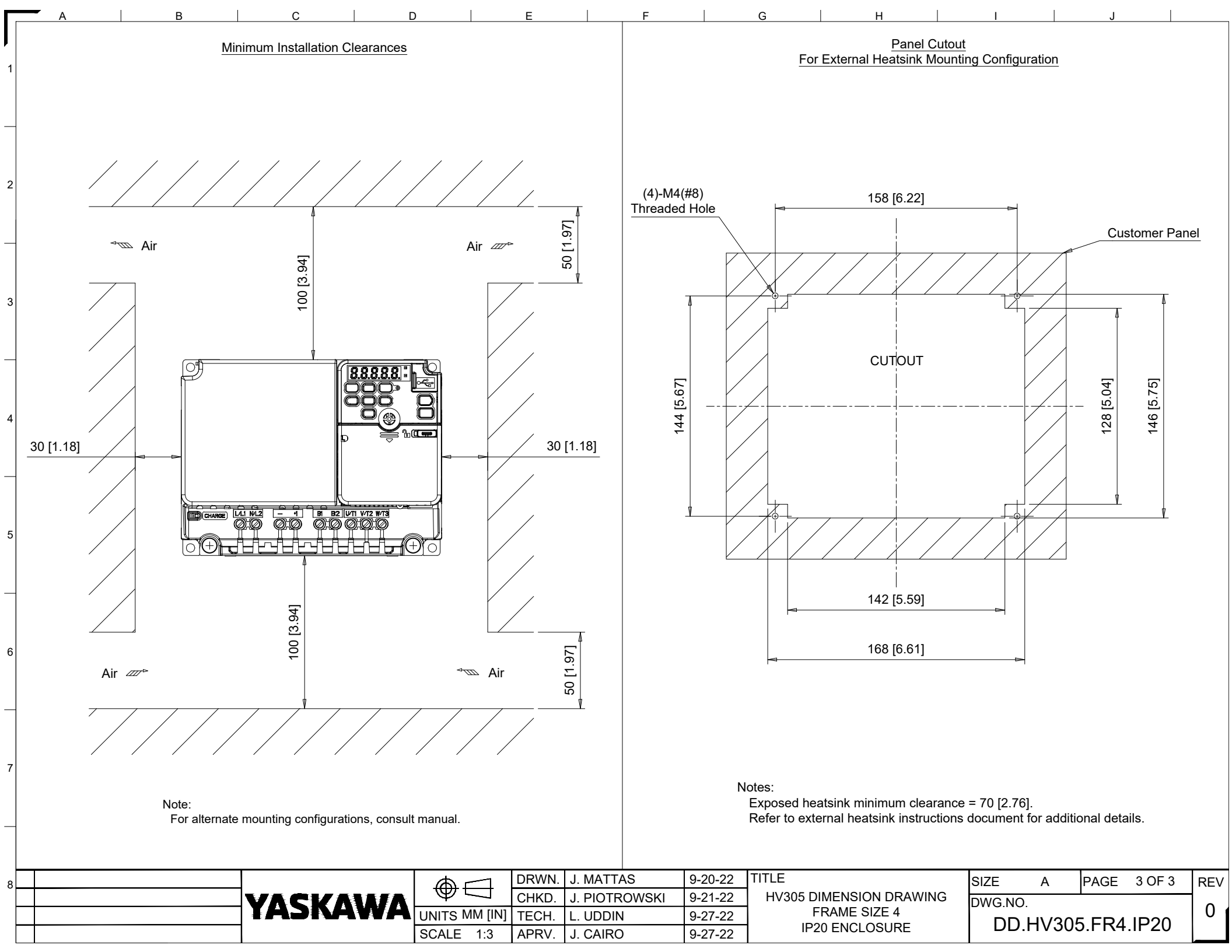
Notes:
Exposed heatsink minimum clearance = 70 [2.76].
Refer to external heatsink instructions document for additional details.

NO.	REV.	DATE	BY	CHKD.	APPV.	TITLE	SIZE	PAGE	REV
1	0	9-20-22	J. MATTAS	J. PIOTROWSKI	J. CAIRO	HV305 DIMENSION DRAWING	A	3 OF 3	0
2		9-21-22				FRAME SIZE 4			
3		9-27-22				IP20 ENCLOSURE			
4		9-27-22							

YASKAWA

UNITS MM [IN]
SCALE 1:3

DD.HV305.FR4.IP20



Minimum Installation Clearances

100 [3.94]
50 [1.97]
30 [1.18]
100 [3.94]
50 [1.97]

Air

Note:
For alternate mounting configurations, consult manual.

**Panel Cutout
For External Heatsink Mounting Configuration**

(4)-M4(#8)
Threaded Hole

158 [6.22]
144 [5.67]
142 [5.59]
168 [6.61]
128 [5.04]
146 [5.75]

CUTOUT

Customer Panel

Notes:
Exposed heatsink minimum clearance = 70 [2.76].
Refer to external heatsink instructions document for additional details.

REV	SIZE	A	PAGE	3 OF 3	REV
0	DD.HV305.FR4.IP20				

UNITS	MM [IN]	TECH.	APRV.	J. CAIRO	9-27-22
DRWN.	J. MATTAS	9-20-22			
CHKD.	J. PIOTROWSKI	9-21-22			
SCALE	1:3				

TITLE	SIZE	A	PAGE	3 OF 3	REV
HV305 DIMENSION DRAWING FRAME SIZE 4 IP20 ENCLOSURE	DD.HV305.FR4.IP20				

YASKAWA

Minimum Installation Clearances

100 [3.94]
50 [1.97]
30 [1.18]
100 [3.94]
50 [1.97]

Air

Note:
For alternate mounting configurations, consult manual.

**Panel Cutout
For External Heatsink Mounting Configuration**

(4)-M4(#8)
Threaded Hole

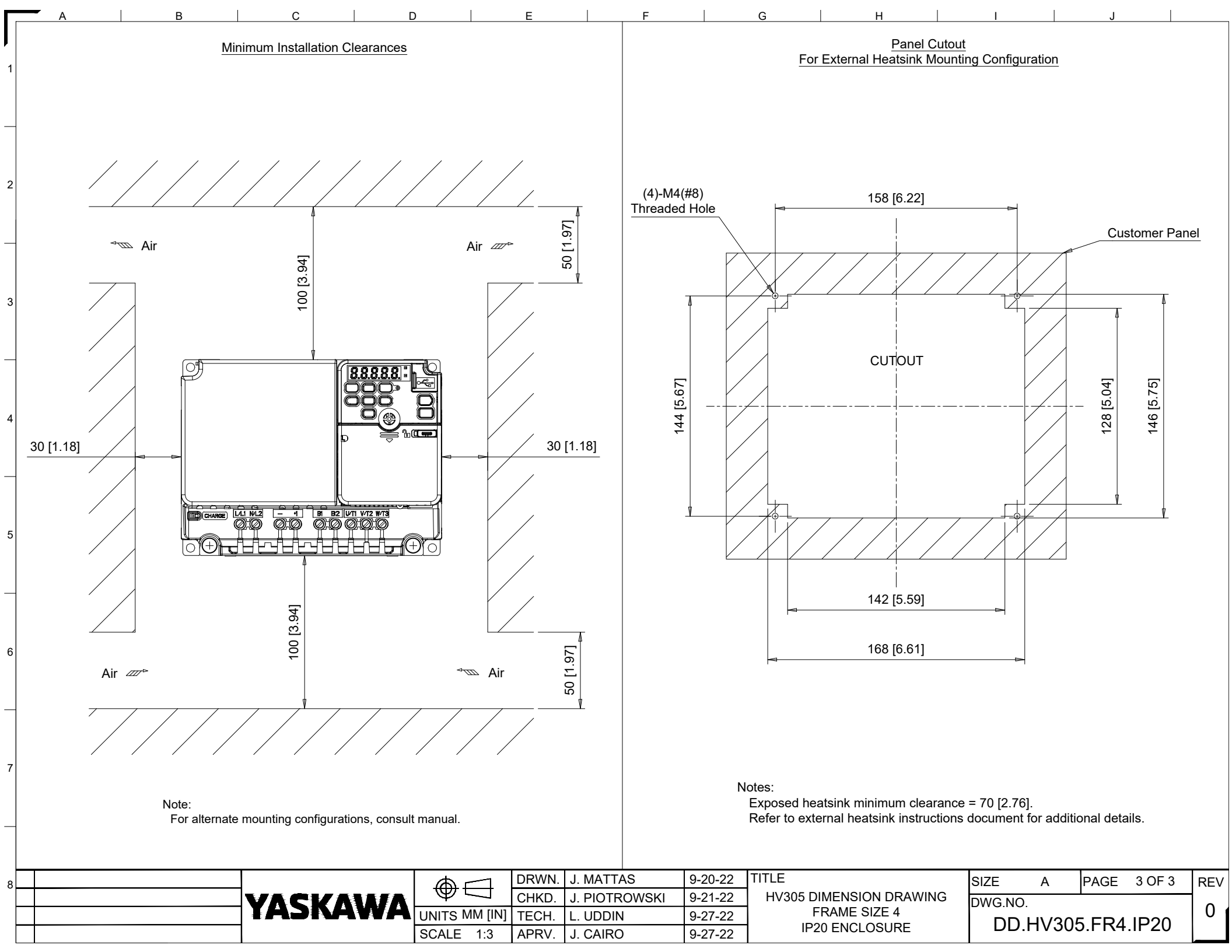
158 [6.22]
144 [5.67]
142 [5.59]
168 [6.61]
128 [5.04]
146 [5.75]

CUTOUT

Customer Panel

Notes:
Exposed heatsink minimum clearance = 70 [2.76].
Refer to external heatsink instructions document for additional details.

REV	SIZE	A	PAGE	3 OF 3	REV
0	DD.HV305.FR4.IP20				
DWG.NO.					
HV305 DIMENSION DRAWING FRAME SIZE 4 IP20 ENCLOSURE					
TITLE					
9-27-22					
APRV. J. CAIRO					
TECH. L. UDDIN					
CHKD. J. PIOTROWSKI					
DRWN. J. MATTAS					
9-20-22					
UNITS MM [IN]					
SCALE 1:3					
YASKAWA					



Minimum Installation Clearances

Panel Cutout
For External Heatsink Mounting Configuration

Notes:

- Exposed heatsink minimum clearance = 70 [2.76].
- Refer to external heatsink instructions document for additional details.

NO.	REV.	DATE	BY	CHKD.	APPV.	TITLE	SIZE	PAGE	REV
1	0	9-20-22	J. MATTAS	J. PIOTROWSKI	J. CAIRO	HV305 DIMENSION DRAWING	A	3 OF 3	0
2		9-21-22				FRAME SIZE 4			
3		9-27-22				IP20 ENCLOSURE			
4		9-27-22							

YASKAWA

UNITS MM [IN]
SCALE 1:3

DD.HV305.FR4.IP20

Minimum Installation Clearances

Panel Cutout
For External Heatsink Mounting Configuration

Notes:

- Exposed heatsink minimum clearance = 70 [2.76].
- Refer to external heatsink instructions document for additional details.

NO.	REV	DATE	BY	CHKD.	TECH.	APRV.	TITLE	SIZE	A	PAGE	3 OF 3	REV
1	0	9-20-22	J. MATTAS	J. PIOTROWSKI	L. UDDIN	J. CAIRO	HV305 DIMENSION DRAWING FRAME SIZE 4 IP20 ENCLOSURE	DD.HV305.FR4.IP20				