

REV.NO.	REVISED	DATE	REMARKS
0	NEW DRAW	2021.03.13	

AVEC SOLOUTION

Name of Type AVEC-ExDome-

Rating :

S / N :

Manufacturer : AVEC SOLUTION

Address : 7, Meorusut-gil, Opo-eup,
Gwangju-si, Gyeonggi-do, Republic of Korea

Type and size of entry :
- NPT3/4"-14 according to ANSI/ASME B1.20.1
- The internal thread of taper thread shall gauge at "flush" to "2 turn large" using an L1 plug-gauge.

WARNING - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT.
"See instruction for selection of proper cable and cable gland"

CE 0344

IECEX

Ingress protection : IP68
IP6X according to IEC/EN 60079-0 and IPX8 (1hour/1.2m) IEC/EN 60529

Tamb -20 °C ≤ Ta ≤ +65 °C

Year of construction : 2020

MADE IN KOREA

IECEX ATEX

DEKRA 19ATEX0117 X

II 2 G Ex db IIC T6 Gb

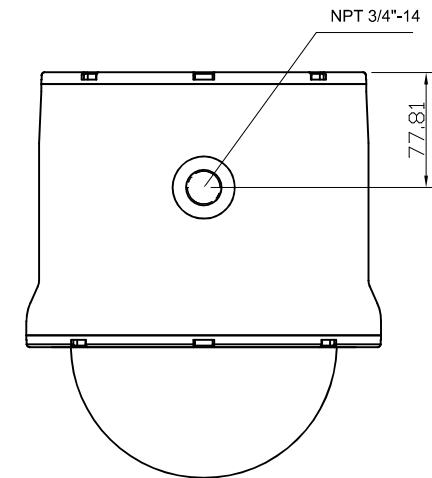
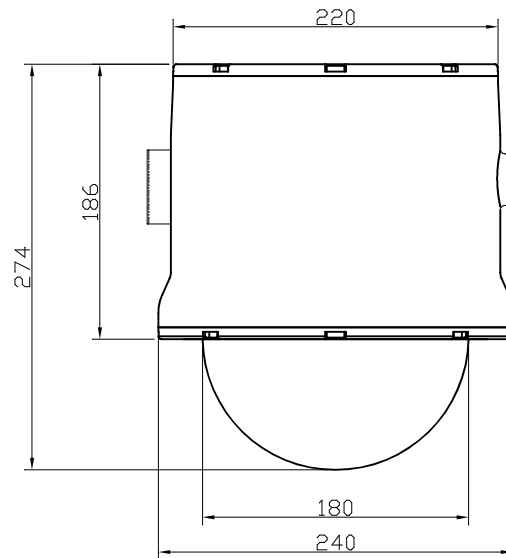
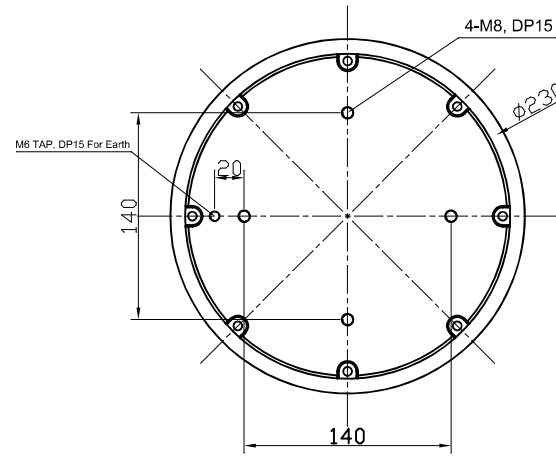
II 2 D Ex tb IIC T80 °C Db

IECEX DEK 19.0078X

Ex db IIC T6 Gb

Ex tb IIC T80 °C Db

Scale 4:1



Surface Roughness(Ra)	GENERAL TOLERANCE	ITEM No	PART NO.	DESCRIPTION	Q'TY	REMARKS
ISO 468	DIVIDE	APPROVED	JH, LEE	MATERIAL	-	DRAWING NO.
√ = √, -, ~, 16~62	~ 4 ± 0.3 ± 0.1	CHECKED	JH, JUNG	USED ON	AVEC-ExDome-L	AVEC SOLOUTION
√ = √, 100S, ∇, N1	4~15 ± 0.6 ± 0.2	DRAWN	CK, NA	COMPANY		AVEC SOLOUTION
√ = √, 25S, ∇, N9	16~62 ± 0.7 ± 0.3	UNIT	mm			AVEC SOLOUTION
√ = √, 6.3S, ∇, N7	63~250 ± 1.2 ± 0.5	TOLERANCE	II			AVEC SOLOUTION
	251 ~ ± 2 ± 0.8	SCALE	1/1			AVEC SOLOUTION
	ANGLE ± 2° ± 1°					AVEC SOLOUTION

TILTE	OUTLINE DRAWING	SHEET A3 1/1
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