

16P SRCN CONNECTOR (FEMALE)

LOAD LIMITER

4-ø8 MOUNTING HOLES

290

400

250

115

NO.	DESCRIPTION	SPECIFICATION, DIM	MATERIAL	QTY	REMARK
1	LOAD LIMITER	SH-1000A	SS400	1	
2	16P SRCN CONNECTOR (FEMALE)	SH-1000A	SS400	1	
3	4-ø8 MOUNTING HOLES	SH-1000A	SS400	1	

SHINHAN ELECTRONIC ENG., CO.

PROJECT

MODEL : SH-1000A

OUTLINE OF LOAD CONTROLLER(OUTSIDE MONITOR)

DRAWING NO.

1 / 1

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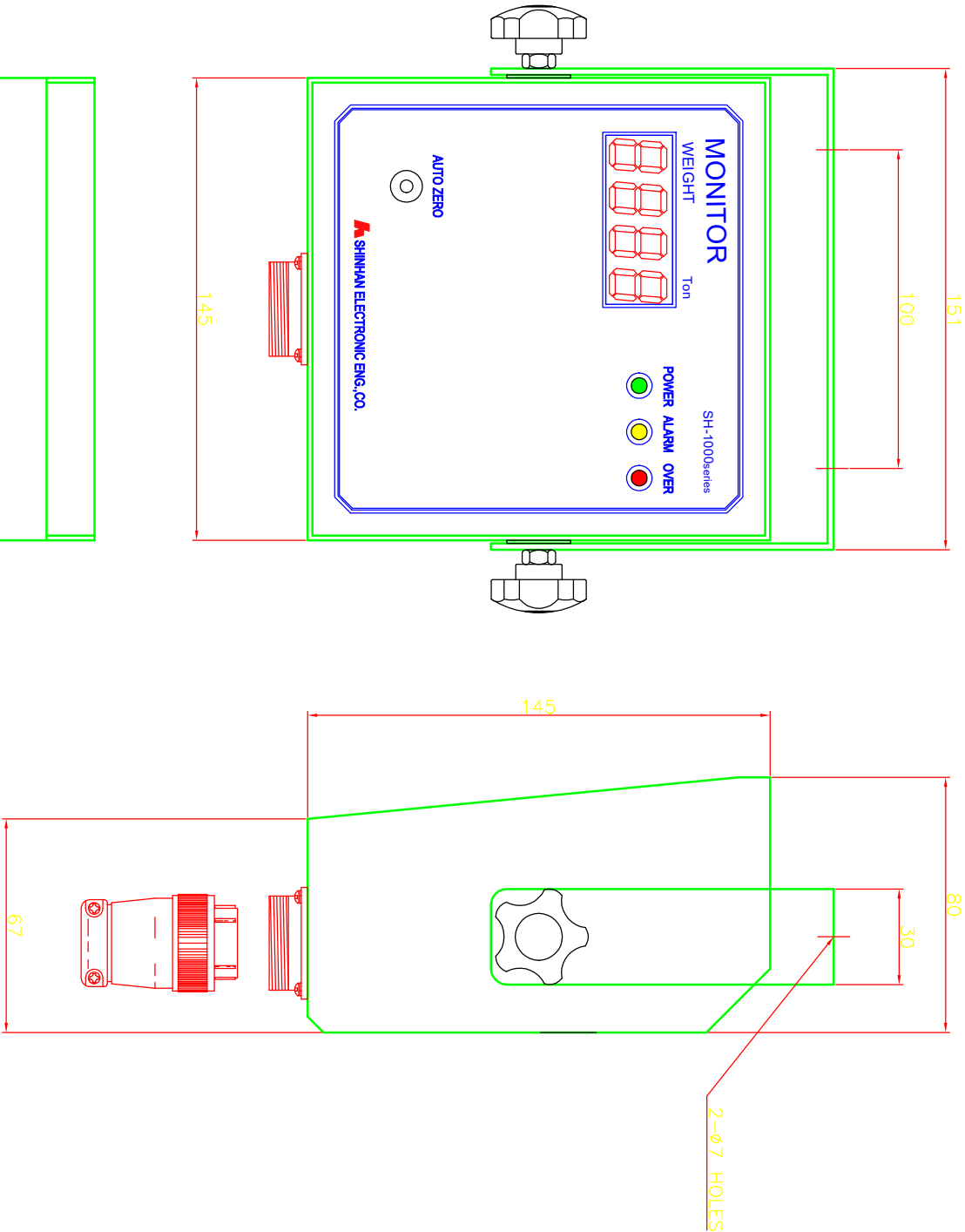
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DRAWING NO.

1 / 1



표준규격 (Standard Specification)		NO.		DESCRIPTION		SPECIFICATION, DIM.		MATERIAL		QTY		REMARK	
공용표준 (Common Standard)		2019. 01. 30		SHINHAN ELECTRONIC ENG., Co.		PROJECT		MODEL : SH-1000A		OUTLINE OF LOAD MONITOR		DRAWING NO.	
재료 (Material)		Appr. G. KIM		App.		Dgn. S.R. JUNG		CHK.		Dwg. No.		1 / 1	
용도 (Usage)		SS400		Rev. S.R. JUNG		Dgn. S.R. JUNG		CHK.		Dwg. No.		1 / 1	
표면처리 (Surface Treatment)		NS		mm		Kg		A2		Dwg. No.		1 / 1	
표면처리 (Surface Treatment)		RBK-MN055K N7.0		mm		Kg		A2		Dwg. No.		1 / 1	

LEGEND

MAKER SUPPLY

OUT OF SCOPE

CONTROLLER는 본원 제품입니다. (The controller is our product.)

GW FLEX는 본원 제품입니다. (GW FLEX is our product.)

GW FLEXIBLE

LOAD CELL

NAME	COLOR
+EXC	RED
+SIG	GREEN
-EXC	WHITE
-SIG	BLUE or BLACK
SHIELD	YELLOW

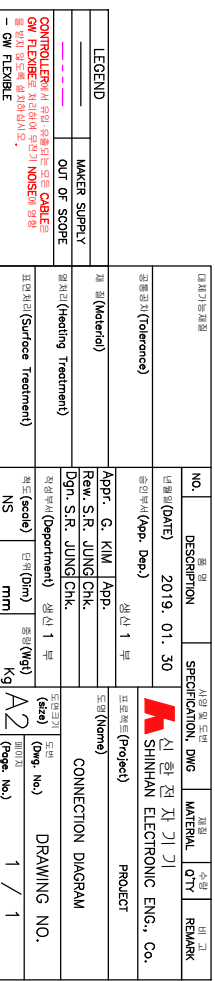
HOIST
IN TYPE LOAD CELL

0.75SQX4C SHIELD 10M

4-20mA CONVERTER
SBCA-1

Terminal Block: +EXC, -EXC, -SIG, +SIG, SHIELD, (+), (-), F.G., ACIN, ACIN

Output: AC 110/220V 50/60Hz 1Ph



2. SPECIFICATION

2-1> CONTROLLER

- ❶ MODEL : SH-1000A
- ❷ 전 원 전 압 : AC110/220V $\pm 10\%$, 50/60Hz, 1Phase
- ❸ 소 비 전 력 : APPROX. 30W
- ❹ 사용주위온도 : $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- ❺ 보 존 온 도 : $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- ❻ 습 도 : 95%RH 이하
- ❼ DISPLAY : 4-DIGIT 7 SEGMENT LOAD WEIGHT
- ❽ 신 호 출 력
 - SIG1 : (DRY CONTACT 1a1b 250V 3A) 조정가능
 - ALARM : (DRY CONTACT 1a1b 250V 3A) 조정가능
 - OVER : (DRY CONTACT 1a1b 250V 3A) 조정가능
 - 통신 출력 : LARGE(WEIGHT) / RS422 OUT(OPTION)
- ❾ 분해능 : 1/5000
- ❿ SYSTEM 정도 : $\pm 3\%$ 이하
- ⓫ 과부하검출시간 : 1Sec 이내
- ⓬ 오동작 방지
 - CRANE 작동시의 순간부하 및 순간 MOMENT로부터의 흔들림으로 인한 오동작을 방지.