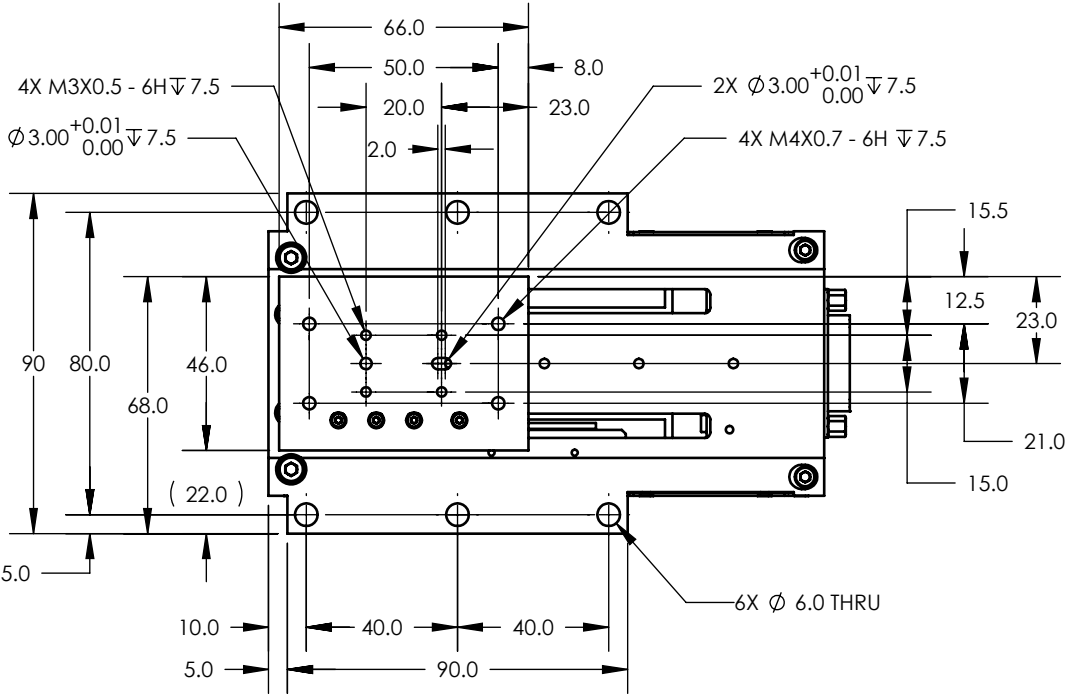
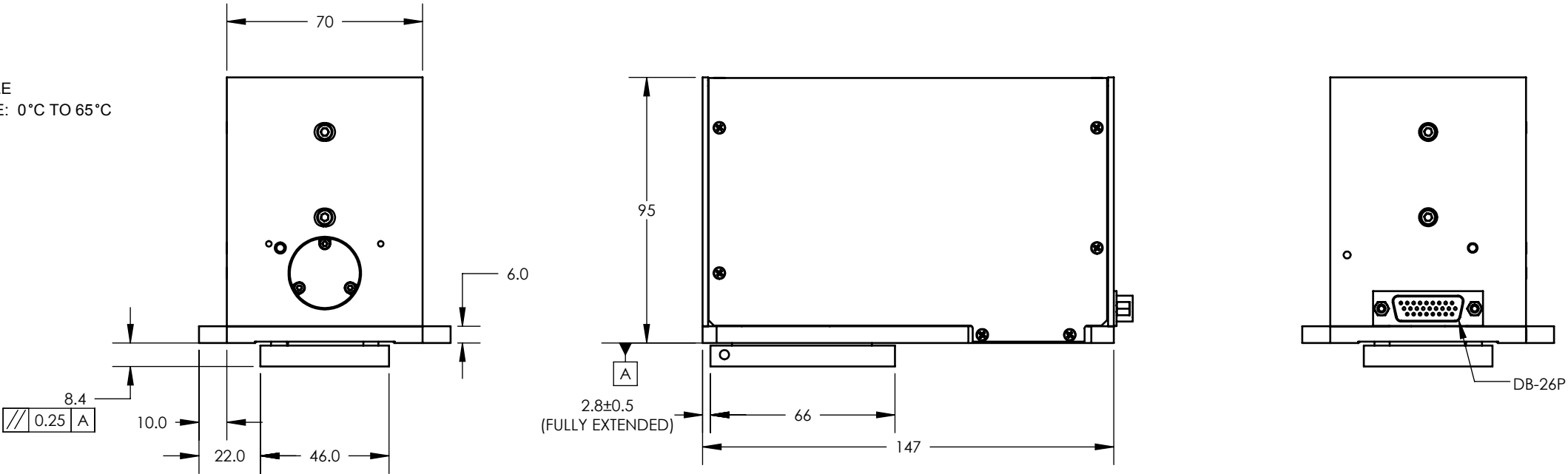


REVISIONS				
REV	ECR	DESCRIPTION	DATE	APPROVED
G	6130	SLIDER WAS CHANGED TO ONE PIECE STAINLESS STEEL; RE-DRAWN	7/14/2017	TW

NOTES (UNLESS OTHERWISE SPECIFIED)

1. LINAR SPECIFICATIONS:
LINEAR STROKE: 50 +1/0 mm
ENC. RESOLUTION(+A/-A;+B/-B): 0.5, 1, 5 um
ENCODER REPEATABILITY: ±4 COUNTS
OPERATING VOLTAGE: 48 Vdc
COIL RESISTANCE: 26.5 Ohm
PEAK FORCE: 65 N @ 1.7 A (48 VDC)
CONTINUOUS FORCE: 26 N (48 VDC)
FORCE CONSTANT: 41 N/A
MOVING MASS: 0.48 kg
TOTAL MASS: 3.60 kg
2. VACUUM OPTION: N/A
3. SPRING OPTION: AVAILABLE
4. OPERATING TEMPERATURE: 0°C TO 65°C
5. TOLERANCES
X.: ±0.5
X.X: 0.25



PIN No	DB-26P
1	(L) PH. A+
2	(L) PH. B+
3	(L) PH. Z+
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	(L) PH. A-
11	(L) PH. B-
12	(L) PH. Z-
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	+5 VDC
20	5V RTN
21	(L) MOTOR+
22	(L) MOTOR+
23	(L) MOTOR-
24	(L) MOTOR-
25	NC
26	NC

UNLESS OTHERWISE SPECIFIED		MATERIAL: SEE BOM		NAME		DATE		SMAC		5807 VAN ALLEN WAY	
ALL DIMENSIONS ARE IN MM		FINISH: SEE BOM		DWN BY		TW		MOVING COIL ACTUATORS		CARLSBAD CA, 92008	
BREAK EDGES AND REMOVE BURRS		MACHINE FINISH: 1.6		CHK BY		TMV		TITLE:		(760) 929-7588	
TOLERANCES		INTERPRET PER: ASME Y14.5-2009		ENG APP		TMV		LAS95-050-7X-1			
X.: ±0.5 X.X: ±0.1		THIRD ANGLE PROJECTION		MFG APP				SIZE: B		PART NO: LAS95-050-7X-1	
X.XX: ±0.03 ANGLE: ±0.1°				QA APP				SCALE: 1:2 DO NOT SCALE		REV: G	
CONCENTRICITY: ±0.025				THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SMAC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SMAC IS PROHIBITED.				SHEET: 1 / 1			
ROUNDNESS: ±0.025											
EDGE BREAKS: 0.2 MAX											
ALL DIMENSIONS AND TOLERANCES ARE FINAL											