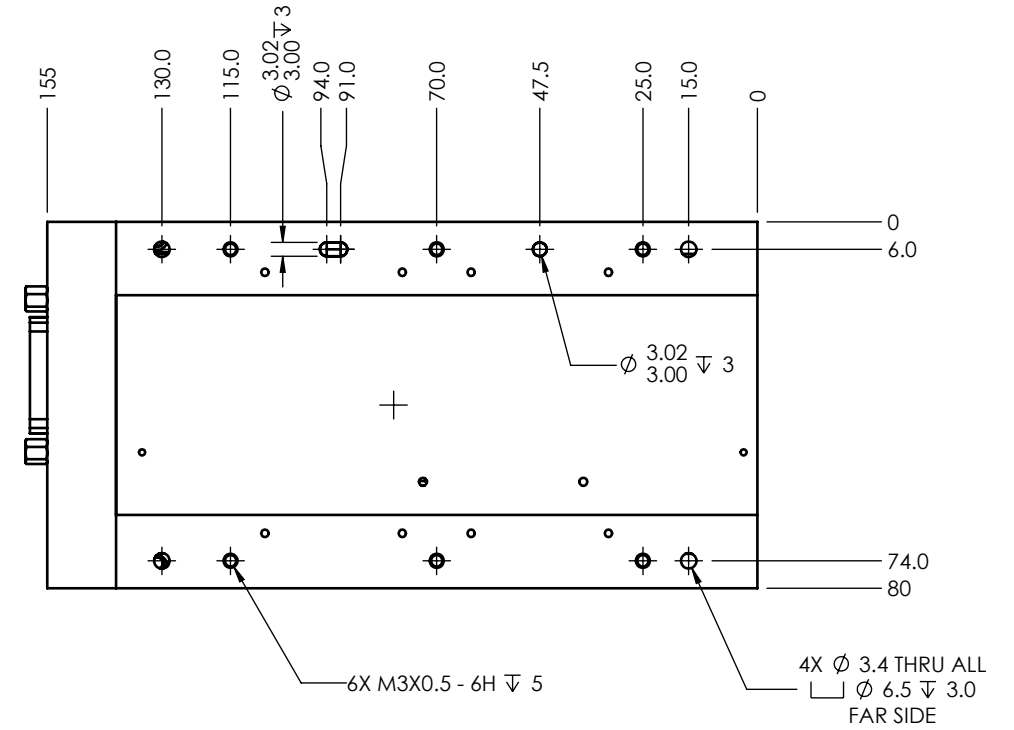
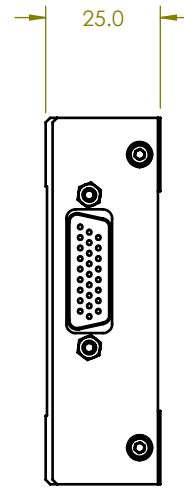
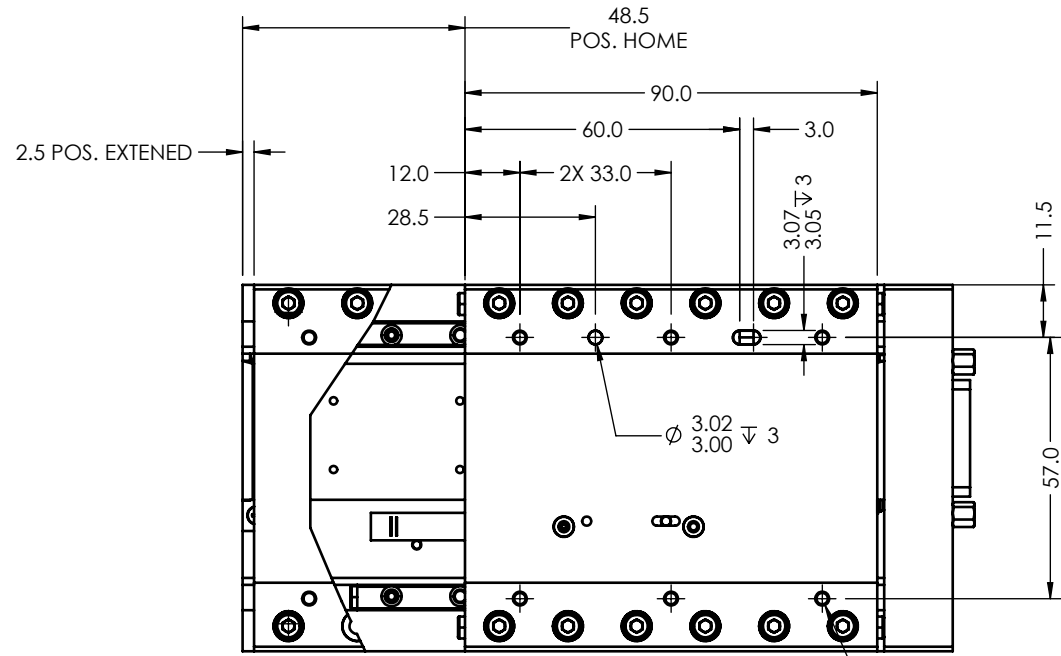


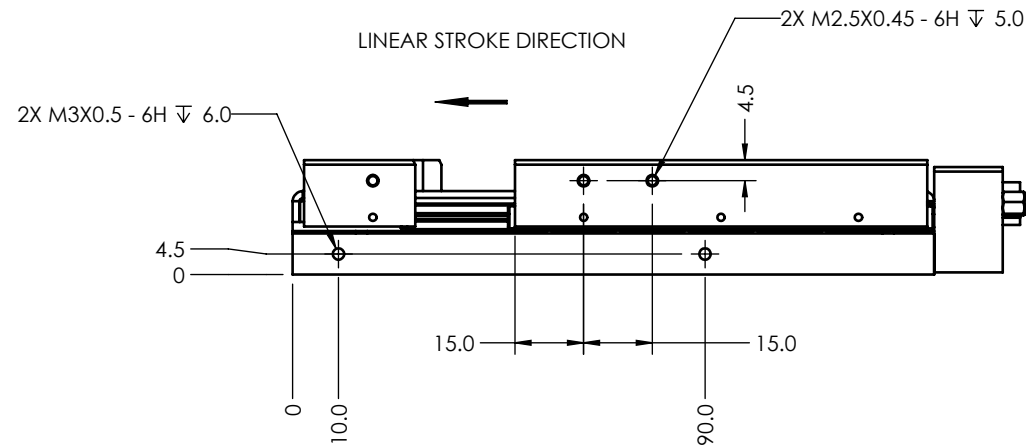
NOTES (UNLESS OTHERWISE SPECIFIED)

- 1. LINEAR SPECIFICATIONS:
 LINEAR STROKE: 45 mm
 ENC. RESOLUTION(+A/-A;+B/-B): 1 um
 ENCODER REPEATABILITY: 10 um
 INDEX LOCATION(+Z/-Z): 2-4 mm H.S
 OPERATING VOLTAGE: 24Vdc
 COIL RESISTANCE: 17 Ohm
 COIL INDUCTANCE: 1.1 mH
 PEAK FORCE: 12N @ 24Vdc
 FORCE CONSTANT: 5 N/A
 MOVING MASS: 0.25 kg
 TOTAL MASS: 0.75 kg
- 2. VACUUM OPTION: NO
- 3. SPRING OPTION: NO
- 4. OPERATING TEMPERATURE: 0°C TO 40°C
- 5. PLATING:

REVISIONS				
REV	ECR	DESCRIPTION	DATE	APPROVED



6X M3X0.5 - 6H 6.0
 Ø 3.1 X 90.0°, NEAR SIDE



PIN No	HDB-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	NC
22	L.COIL-U
23	L.COIL-V
24	L.COIL-W
25	NC
26	NC

REF. NUMBER	SLA25-040
CONTRACT	SLA25-040

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN MM
 BREAK EDGES AND REMOVE BURRS
 TOLERANCES
 X: ±0.5 X.X: ±0.1
 X.XX: ±0.03 ANGLE: ±0.1°
 CONCENTRICITY: ±0.025
 ROUNDNESS: ±0.025
 EDGE BREAKS: 0.2 MAX
 ALL DIMENSIONS AND TOLERANCES ARE FINAL

MATERIAL:	NAME	DATE
FINISH:	DWN BY	TV 02/15/21
MACHINE FINISH: 1.6	CHK BY	TV 02/15/21
INTERPRET PER: ASME Y14.5-2009	ENG APP	TV 02/24/21
THIRD ANGLE PROJECTION	MFG APP	
	QA APP	

SMAC 5807 VAN ALLEN WAY
 CARLSBAD CA, 92008
 (760) 929-7588

TITLE: MOVING COIL ACTUATORS

PART NO: SLA25-045-11

REV: C

SCALE: 1:1 DO NOT SCALE SHEET: 1 / 1