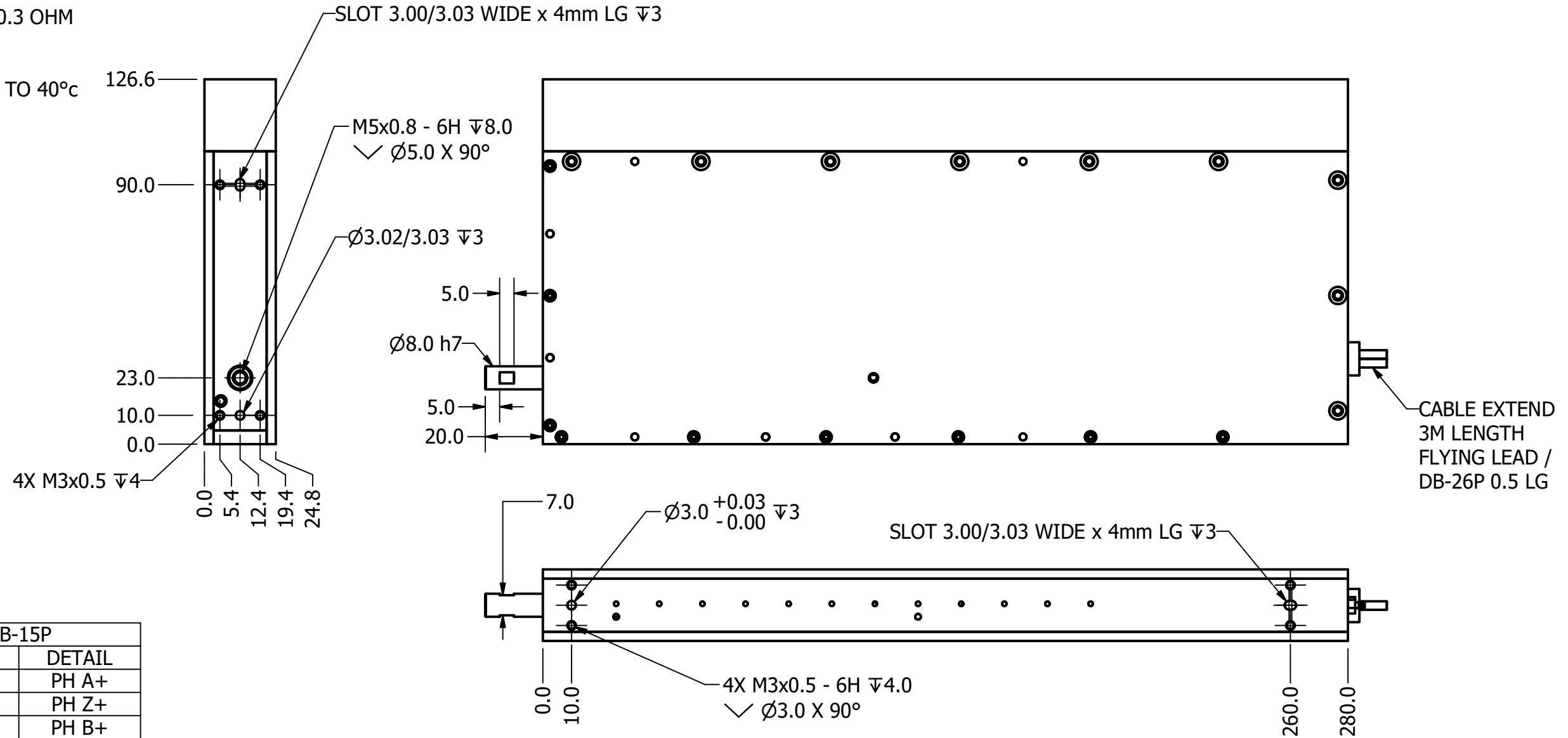


NOTES (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
2. STROKE: 100mm
3. PEAK FORCE: 60N @ 1.7A (48V)
4. FORCE CONSTANT: 35 N/A
5. ENCODER RESOLUTION: 5, 1um
6. TERMINAL RESISTANCE: 28.8 ±0.3 OHM
7. MOVING MASS: 0.19 Kg
8. TOTAL MASS: TBD
9. OPERATING TEMPERATURE: 0°C TO 40°C
10. COIL PITCH 29.7mm

REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
A	2/7/2019		RELEASE	MAC
B	5/10/2019		AMP CHG	MAC
C	5/16/2019		ADD TOP PLT	MAC



DB-26P	
PIN No	DETAIL
1	PH. A+
2	PH. B+
3	PH. Z+
4	NC
5	NC
6	I/O RTN
7	NC
8	NC
9	NC

DB-15P	
PIN No	DETAIL
1	PH A+
2	PH Z+
3	PH B+
4	5V
5	NC
6	NC
7	NC

POWER	
PIN No	DETAIL
8	NC
9	PH A-
10	PH Z-
11	PH B-
12	5V RTN
13	NC
14	NC
15	NC

TOLERANCES ARE:		MATERIAL:		<b>SMAC</b>		REF. NUMBER	
X.	± 0.50					LBL25-100-3X-3	
X.X	± 0.1	HEAT TREATMENT:		DESIGNED BY:	DATE:	CHECKED BY:	DATE:
X.XX	± 0.05			mark	2/7/2019		
X.XXX	±			DRAWN BY:	DATE:	APPROVED BY:	DATE:
ANGULARITY	± 0.1°			mark	2/7/2019		
CONCENTRIC	± 0.01			MACHINE FINISH:		PART NAME:	
ROUNDNESS	± 0.05			3.2/√		LBL25-100-3X-3	
EDGE BREAK	0.02 MAX			EXCEPT NOTED		SHEET NUMBER:	
CHAMFER	0.03 MAX			PROTECTIVE FINISH:		1 OF 1	
FILE NAME:	LBL25-100-XX-3_C.idw			SCALE:	DWG SIZE:	PART NUMBER:	REVISION:
				DO NOT SCALE DWG	B		C