

NOTES: (UNLESS OTHERWISE SPECIFIED)

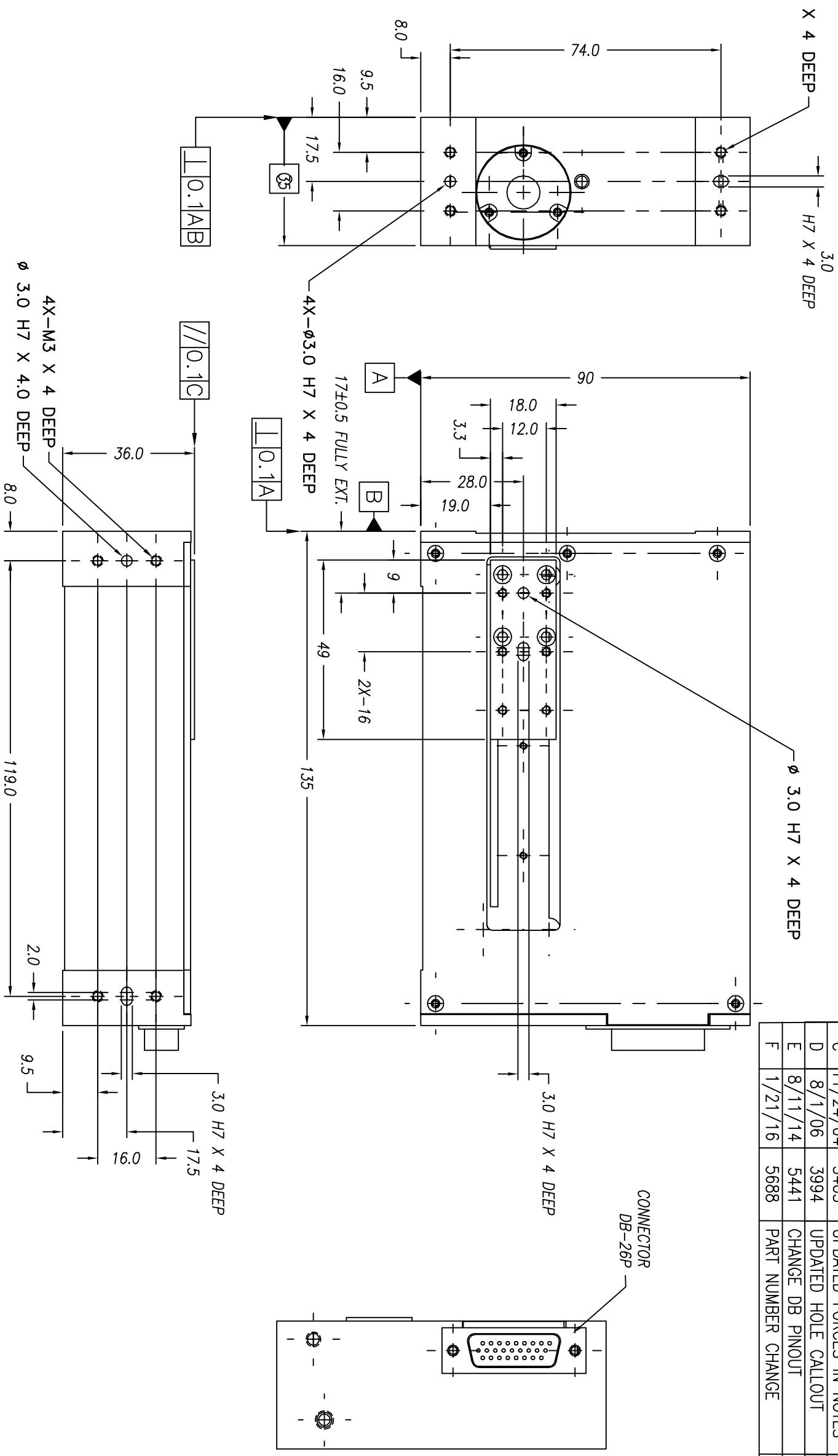
1. ALL DIMENSIONS ARE IN mm OTHERWISE NOTED.
2. LINEAR SPECIFICATION:
 LINEAR STROKE: 50 +1.0/-0 mm
 FORCE CONSTANT: 7.5 N/AMP
 PEAK FORCE: 10.5 N @ 1.6 AMPS (24 VDC)
 CONTINUE FORCE : 7.5 N @ 1.0 AMPS (24 VDC)
 COIL DC RESISTANCE: 13.3 OHMS @ 22°C
 ENCODER RESOLUTION: 0.5, 1.0, 5.0 MICRON-METER
 ENCODER ACCURACY: ±4 COUNTS
3. MOVING MASS: 130 GRAMS
4. TOTAL MASS: 1120 GRAMS
5. OPERATING TEMPERATURE: -10°C TO +65°C

DB-26P PINOUT

1	(L) PH. A+
2	(L) PH. B+
3	(L) PH. Z+
4	NC
5	NC
6	I/O RTN
7	NC
8	NC
9	NC
10	(L) PH. A-
11	(L) PH. B-
12	(L) PH. Z-
13	NC
14	LIMIT +
15	LIMIT -
16	NC
17	NC
18	NC
19	+5VDC
20	5V RTN
21	(L) COIL +
22	(L) COIL +
23	(L) COIL -
24	(L) COIL -
25	NC
26	NC

REVISIONS

REV	DATE	ECN	DESCRIPTION	APP
C	11/24/04	3405	UPDATED FORCES IN NOTES	CAW
D	8/1/06	3994	UPDATED HOLE CALLOUT	LR
E	8/11/14	5441	CHANGE DB PINOUT	RH
F	1/21/16	5688	PART NUMBER CHANGE	SB



SIGNATURE NEEDED FOR ORDER APPROVAL
 SIGN _____ DATE _____
 APPROVAL NOT RECEIVED WITHIN
 48 HOURS MAY AFFECT DELIVERY

TOLERANCES ARE:		MATERIAL:		REF. NUMBER	
X	± 0.50	ALUMINUM		LAS35-050-5	
X.X	± 0.1	6061-T6			
X.XX	± 0.05				
X.XXX	± 0.1*	HEAT TREAT:	RC		
	± 0.01		DEEP		
	± 0.05	ANGULARITY			
	± 0.01	CONCENTRIC			
	± 0.05	ROUNDNESS			
	± 0.2 MAX	EDGE BREAK			
	± 0.2 MAX	CHAMFER			
		EXCEPT NOTED.	3.2 /		
		PROTECTIVE FINISH	ELECTROLESS NICKEL		
		SPEC. NUMBER:			
		SCALE:	NONE		
		DWG SIZE:	B		
		PART NUMBER:	LAS35-050-5X-1		
		REVISION:	1 OF 1		
					F