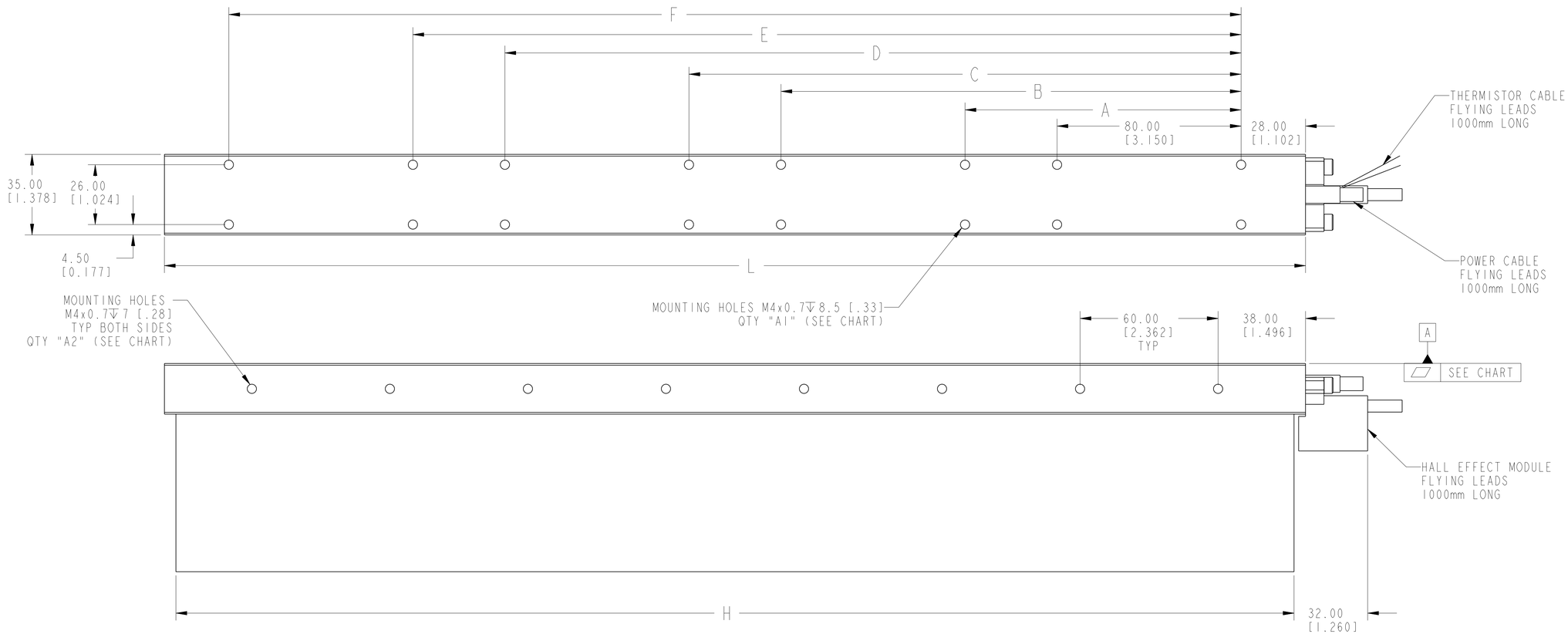
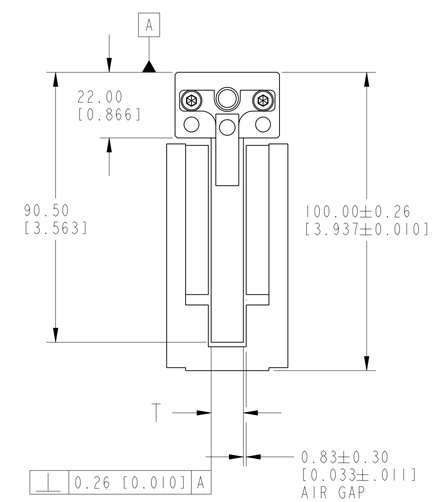
CATALOG NUMBER	MATERIAL MASTER	L	A	B	C	D	E	F	G	H	T	"A1" QTY	"A2" QTY	FLATNESS -A-	WEIGHT kg / (lbs)	POWER CABLE (SEE BELOW)
LDL-N050120-DHT20	PN-39132	136.0 [5.35]	----	----	----	----	----	----	60.00 [2.362]	126.00 [4.961]	8.30 [.33]	4	2	0.25 [.010]	0.75 [1.66]	20
LDL-T050120-DHT20	PN-39139										10.80 [.43]				0.91 [2.01]	
LDL-N050240-DHT20 LDL-N050240-EHT20	PN-39133 PN-39134	256.0 [10.08]	120.00 [4.724]	200.00 [7.874]	----	----	----	----	180.00 [7.087]	246.00 [9.685]	8.30 [.33]	8	4	0.25 [.010]	1.39 [3.07]	20
LDL-T050240-DHT20 LDL-T050240-EHT20	PN-39142 PN-39144										10.80 [.43]				1.71 [3.77]	20
LDL-N050360-DHT20 LDL-N050360-EHT20	PN-39135 PN-39136	376.0 [14.80]	120.00 [4.724]	200.00 [7.874]	240.00 [9.449]	320.00 [12.598]	----	----	300.00 [11.811]	366.00 [14.409]	8.30 [.33]	12	6	0.38 [.015]	2.03 [4.47]	20
LDL-T050360-DHT20 LDL-T050360-EHT20	PN-39145 PN-39146										10.80 [.43]				2.50 [5.52]	20
LDL-N050480-DHT20 LDL-N050480-EHT20	PN-39137 PN-39138	496.0 [19.53]	120.00 [4.724]	200.00 [7.874]	240.00 [9.449]	320.00 [12.598]	360.00 [14.173]	440.00 [17.323]	420.00 [16.535]	486.00 [19.134]	8.30 [.33]	16	8	0.64 [.025]	3.30 [7.28]	18 20
LDL-T050480-DHT20 LDL-T050480-EHT20	PN-39142 PN-39144										10.80 [.43]				1.39 [3.07]	18 20





CABLE CODING		
	COLOR	FUNCTION
MOTOR POWER LEADS	RED	∅A [U]
	WHT	∅B [V]
	BLK	∅C [W]
	GRN/YEL	GND
THERMISTOR (PTC)	BLK	THERM
	BLK	THERM
HALL EFFECT (TRAP)	RED	V+
	WHT	S1
	BLU	S2
	ORN	S3
	BLK	VRTN
	GRN	NC

CABLE INFORMATION (ALL CABLES ARE NON-FLEX)					
CABLE	# COND	GA	SHLD TYPE	DIAMETER	STATIC BEND RADIUS
POWER	4	18	BRAID	∅7.0 [.28]	18.0 [.70]
		20		∅6.4 [.25]	17.0 [.67]
THERM	2	26	NONE	∅4.0 [.16]	10.0 [.40]
HALL MOD	6	24	FOIL	∅5.0 [.20]	15.0 [.59]

REFERENCES

REVISION AUTHORIZATION

DIMENSIONS APPLY BEFORE SURFACE TREATMENT
DIMENSIONS IN MILLIMETERS
TOLERANCES UNLESS OTHERWISE SPECIFIED
0 TO 6mm ±0.1
>6 TO 30mm ±0.2
>30mm ±0.3
ALL RADII ±0.2
ANGLES ±1°

LDL-x050xxx-HT20,ESM
MOTOR COIL

Rockwell Automation

DR. FS DATE 02-04-09
CHKD. DATE
APPD. DATE

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