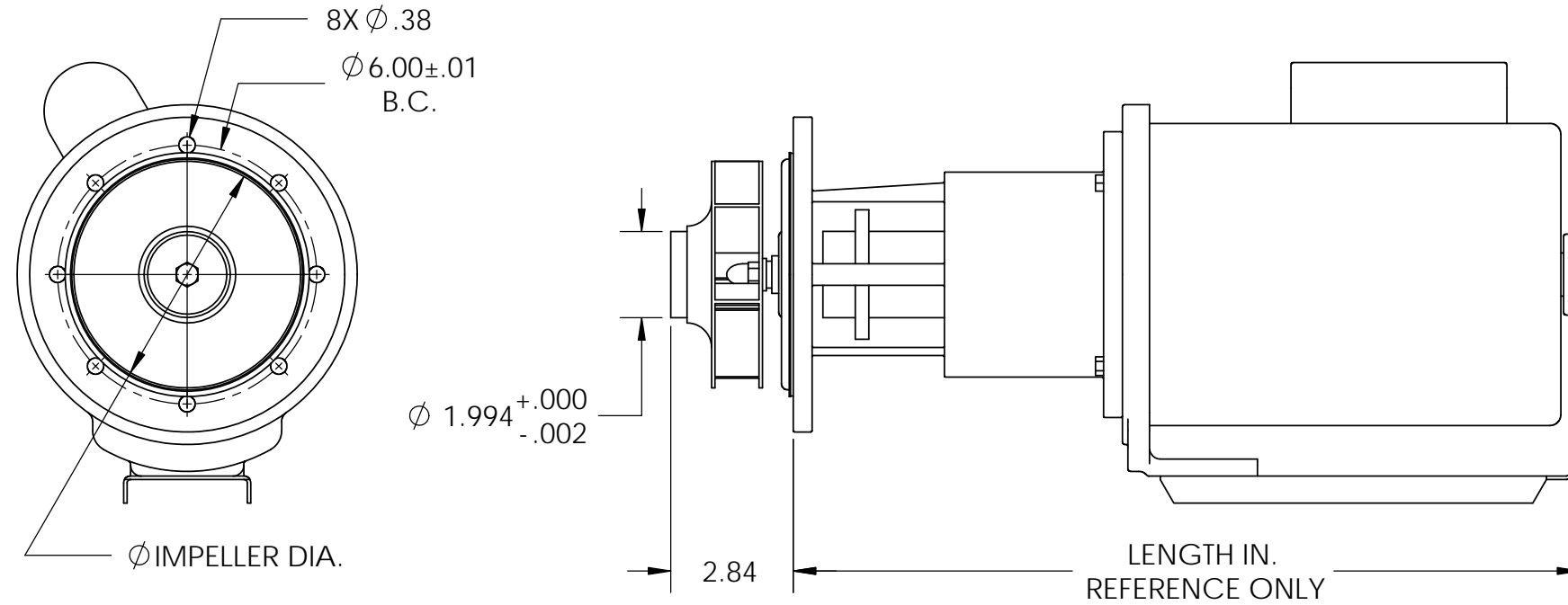


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REVISIONS					
REV.	ECN	DRAFT	CHECK	ENGR APPR	APPR
C	12-131N	PM 9-24-12		SD 9-24-12	

CHANGE: A2117201: TACO MODEL WAS HPL-33-L, LENGTH WAS 15.3, A2117202: TACO MODEL WAS HPL-50-L, RPM WAS 1725, LENGTH WAS 16.10, A2117203: TACO MODEL WAS HPL-75-L SERV. FACTOR WAS 1.5, RPM WAS 1725, LENGTH WAS 16.9, A2117204: TACO MODEL WAS HPL-100-L, NOTE 4C WAS MOTOR BRACKET: CLASS 30A CAST IRON, ASTM A48



NOTES:

- GENERAL DESCRIPTION: CENTRIFUGAL PUMP, ROTARY ASSEMBLY LESS VOLUTE.
- MANUFACTURER: TACO INC. CRANSTON, R.I.
- PUMP DATA: REFER TO TABLE
- MATERIAL:
 - A) IMPELLER: LOW LEAD COPPER ALLOY
 - B) SHAFT: STAINLESS STEEL
 - C) MOTOR BRACKET: FRONT: CAST IRON ASTM A159-83 GRADE G3000. REAR: 1010/1008 STEEL.
- SHIPPING CONTAINER AND PUMP MUST BE CLEARLY MARKED WITH THE APPROPRIATE LAARS P/N

A2117204	PUMP, TACO, 1 HP, "HPL-L" MODEL	5.25	1	60	50°C	1	1.5	1760	HPL-100L-B	115	18.2
A2117203	PUMP, TACO, 3/4 HP, "HPL-L" MODEL	4.75	3/4	60	50°C	1	1.4	1760	HPL-75L-B	115	17.2
A2117202	PUMP, TACO, 1/2 HP, "HPL-L" MODEL	4.00	1/2	60	50°C	1	1.5	1760	HPL-50L-B	115	16.7
A2117201	PUMP, TACO, 1/3 HP, "HPL-L" MODEL	3.62	1/3	60	50°C	1	1.3	1725	HPL-33L-B	115	16.2
LAARS P/N	DESCRIPTION	IMPELLER DIA.	HP	HZ	MAX AMBIENT TEMP.	PHASE	SERVICE FACTOR	SPEED RPM	TACO MODEL NO.	VOLTAGE	LENGTH IN. REFERENCE

UNLESS OTHERWISE SPECIFIED:
 TOLERANCES ARE:
 DECIMALS .X $\pm .1$ FRACTIONS $\pm 1/8$ "
 DECIMALS .XX $\pm .03$
 DECIMALS .XXX $\pm .010$
 ANGLES $\pm 1^\circ$

DO NOT SCALE DRAWING.
 THIRD ANGLE PROJECTION.
 DIMENSIONS ARE IN INCHES.

MATERIAL:
 SEE NOTES

FINISH
 NA

APPROVALS
 DRAFT
 JM 12-28-09
 ENGR
 APPR
 CJH 1/6/10

LAARS
 Heating Systems Company

TITLE:
 PUMP, TACO, "HPL- L MODELS"

INTENDED SIZE: **B** SOFTWARE: **S** DWG. NO: **A21172** REV: **C**

SCALE: NONE SHEET 1 OF 1