



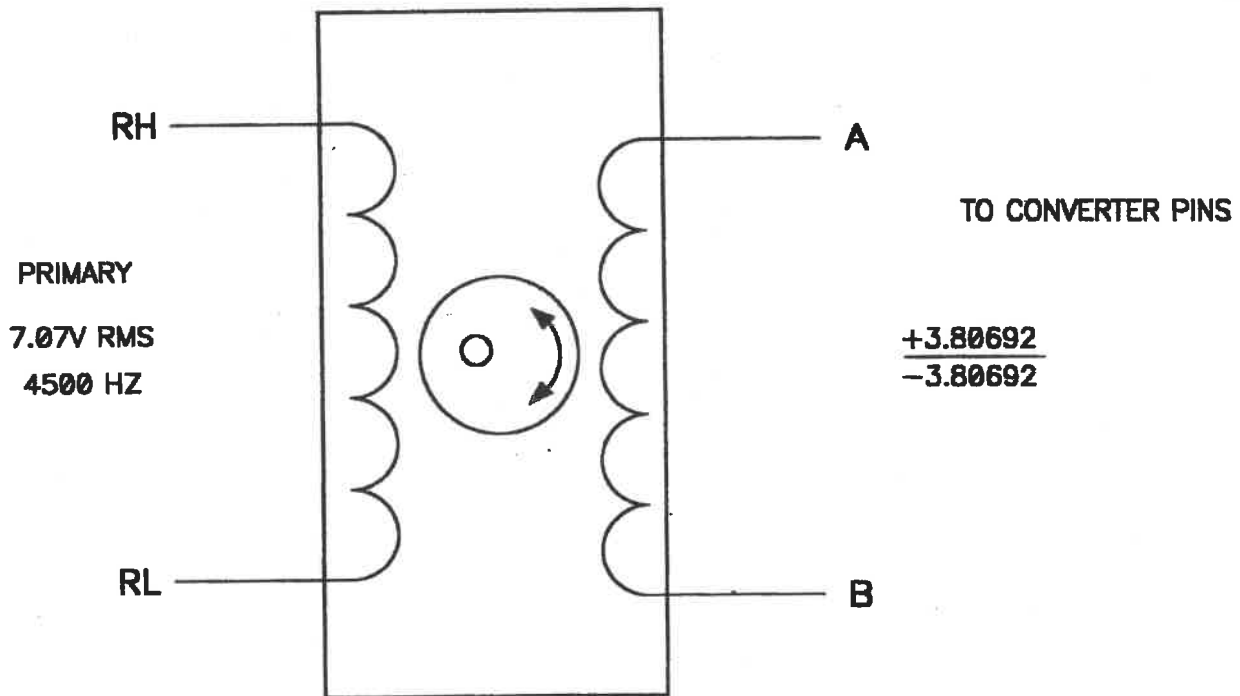
**E COMPUTER
CONVERSIONS
CORPORATION**
EAST NORTHPORT NY 11731
TEL 631)261-3300 FAX 631)261-3308

2 WIRE LVDT to DIGITAL CONVERTER
MODEL:

"ST-DLVT-A8210-1"

APPLICATION TABLE

**A6032-47 REV-
SHEET 1 OF 1**



	- DEGREES			+ DEGREES	
	- F.S.	-1/2 F.S.	0	+1/2 F.S.	+ F.S.
A - B	-3.80692		0		+3.80692
DIG INPUT	0000h		2000h		3FFFh

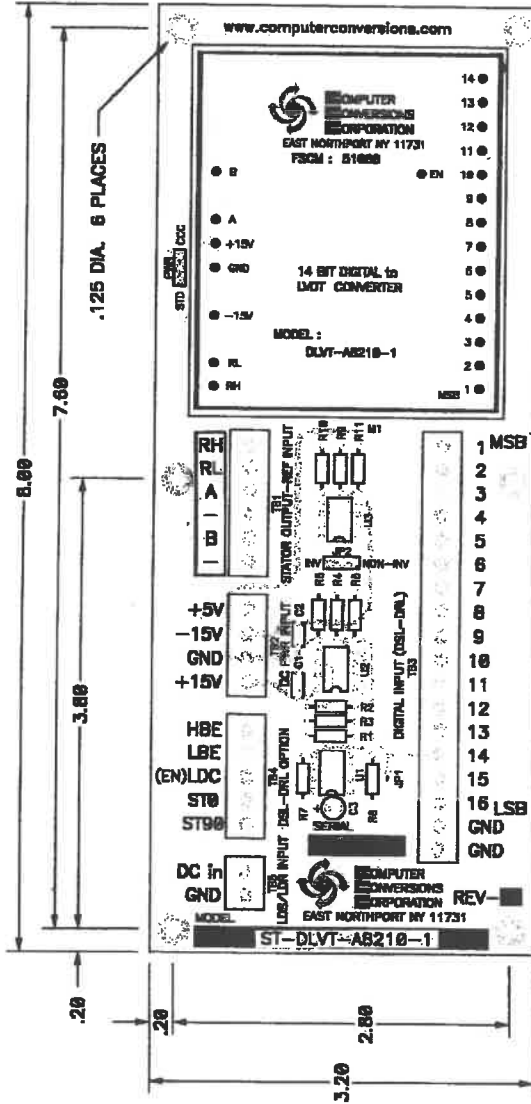
NOTES:

1. FOR SNAP-TRACK "ST-DLVT-A8210-1"
2. (-) MINUS SIGNAL INDICATED SIGNAL IS OUT OF PHASE WITH RESPECT TO REFERENCE EXCITATION .

Computer Conversions Corporation
 11731 East Northport, NY 11731
 Tel: 631/261-3398 Fax: 631/261-3398
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REVISIONS

DATE	DESCRIPTION	REV
12-18-83 DV	ORIGINAL RELEASE	—
7-17-84 DV	ADDED OPTIONAL INPUT OFFSET CIRCUIT.	A
8-18-84 DV	REVISED LINE TO U1 PIN 2	B
9-14-88 DV	ADDED U3	C



COMPONENT SIDE

NOTES:

1. SEE SEPARATE PARTS LIST...../M A7442 REV- C.
2. PLASTIC SNAP -TRAK MOUNTING OPTIONAL.
3. "ST-DSL/DRL" UNITS : INSTALL TB3 & OMIT TB5.
4. "ST-DSL/DRL" UNITS WITH SPECIAL OPTION: USE TB5
5. "ST-LDS/LDR" UNITS : OMIT TB3, TB4 & INSTALL TB5.
6. -12 SUFFIX OPTION : +/-15V INPUTS ARE +/-12V.
7. INSTALL PWR JUMPER : STD or CCC AS REQD.
8. "ST-LDS/LDR" UNITS WITH STANDARD INPUT : INSTALL JP1 AND OMIT U1 U2, C1 - C3, R1 - R8.
9. "ST-LDS/LDR" UNITS WITH OPT OFFSET INPUT : OMIT JP1 AND INSTALL U1, U2, C1 - C3, R1 - R8.



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SCALE: FULL	FSCM : 51086	DWN: D.Vigittone
DATE: 12-18-02		

"SNAP-TRAK" LDS/LDR MOTHER BOARD

P.C. BD. ASSEMBLY

B7442



**COMPUTER
CONVERSIONS
CORPORATION**

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A8200-12 REV-A

CERTIFICATE OF COMPLIANCE

Date: 12/26/2017

Company MDS Aero Support

Order N. PO-534025

Quantity

Part Number


Serial Number

2 PCS

ST-DLVT-A8210-1

132662-132663

We do hereby certify that the above units were manufactured
in accordance with referenced purchase order specification,
and that the materials used meet specified requirements.


Quality Control

Robert Randise
12-27-17

Computer Conversions Corporation

Test Data

Model Number = ST-DLVT-A8210-1

Serial Number = 132662

0.016479
0.027466
0.027466
0.038452
0.060425
0.109863
0.192261
0.368042
0.714111
1.422729
2.834473
5.646973
11.266479
22.521973
44.994507

90.005493
90.000000
89.994507
89.972534
89.928589
89.840698
89.664917
89.318848
88.621216
87.198486
84.385986
78.750000
67.494507
45.005493

Computer Conversions Corporation

Test Data

Model Number = ST-DLVT-A8210-1

Serial Number = 132663

359.983521

359.989014

0.016479

0.038452

0.082397

0.170288

0.346069

0.692139

1.395264

2.807007

5.625000

11.244507

22.510986

45.005493

90.027466

90.021973

90.010986

90.000000

89.961548

89.873657

89.697876

89.346313

88.643188

87.231445

84.407959

78.777466

67.505493

45.010986