INTRODUCTION

This volume contains engineering drawings for the Cal Data MACROBUS Channel Adapter, part number C81080300.

Table 1 lists the engineering drawings contained in this document. Material parts lists are included as part of each assembly drawing.

Components are identified, where applicable, by both the suggested manufacturer’s part number and the Cal Data part number. In general, commercially available parts conform to specifications published by the manufacturer; however, Cal Data component specifications dictate the performance of all component parts used.

Schematics use industry standard designations where applicable (e.g., 7401, 2N5769). These designations are for convenience only and do not necessarily imply that these specific parts are used. The parts lists contain the accurate identification of individual parts.

Table 1. Drawings in this Document

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MACROBUS
CHANNEL ADAPTER
(P/N C81080300)
DRAWING PACKAGE
----- C21518014 - X1 

DOCUMENT C21518014
Revision X1
October 1974

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California Data Processors

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$14.00
## LIST OF MATERIALS

<table>
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<th>ITEM NO.</th>
<th>QTY.</th>
<th>REFERENCE DESIGNATION</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>NOTES</th>
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**ORIGINATOR:** W.E. Beal  
**APPROVED:**  
**TITLE:** BOARD ASSY., MACROBUS CHAN. ADAPTER  
**BOARD:**  
**DOCUMENT NUMBER:** CB1080300  
**REV.:** 02  
**SIZE:** B  
**SHEET:** 4 OF 4  
**PAGE:**
1. LDP, LPE, LPE, LPE are options used for special evaluations only.

2. revisions to this document will be maintained on a per sheet basis. for revision log see sheet 2.

functions coded with this note are assigned on the backplane and are not used on this assembly.

notes: unless otherwise specified
Install item 6 at shown on 1 inch spacing and secure by wrapping with item 9.

For schematic size: 2/16 x 0.012

Partial part no. shown, for complete part no. prefix with 0530.

Lap solder flange onto items 1, 2, and 3, and cover solder joints with item 6.

Bond item 5 onto items 1, 2, and 3 prior to installing flat cable. Items 5 must not protrude beyond edges of flat cable.

Mark assembly part no. and latest revision letter "E" as high, using black epoxy paint. Vertical Gothic lettering and located approx. as shown.

Notes: Unless otherwise specified.
## LIST OF MATERIALS

<table>
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<tr>
<th>ITEM NO</th>
<th>Q'TY/</th>
<th>REFERENCE DESIGNATION</th>
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<th>DESCRIPTION</th>
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**NOTE:**

ITEMS 1 THRU 6 ARE USED ON ALL ASSEMBLIES.

ITEMS 10 THRU 15 MUST BE SELECTED DEPENDING ON WHICH CABLE ASSEMBLY IS BEING BUILT.

SEE TABULATION CHART