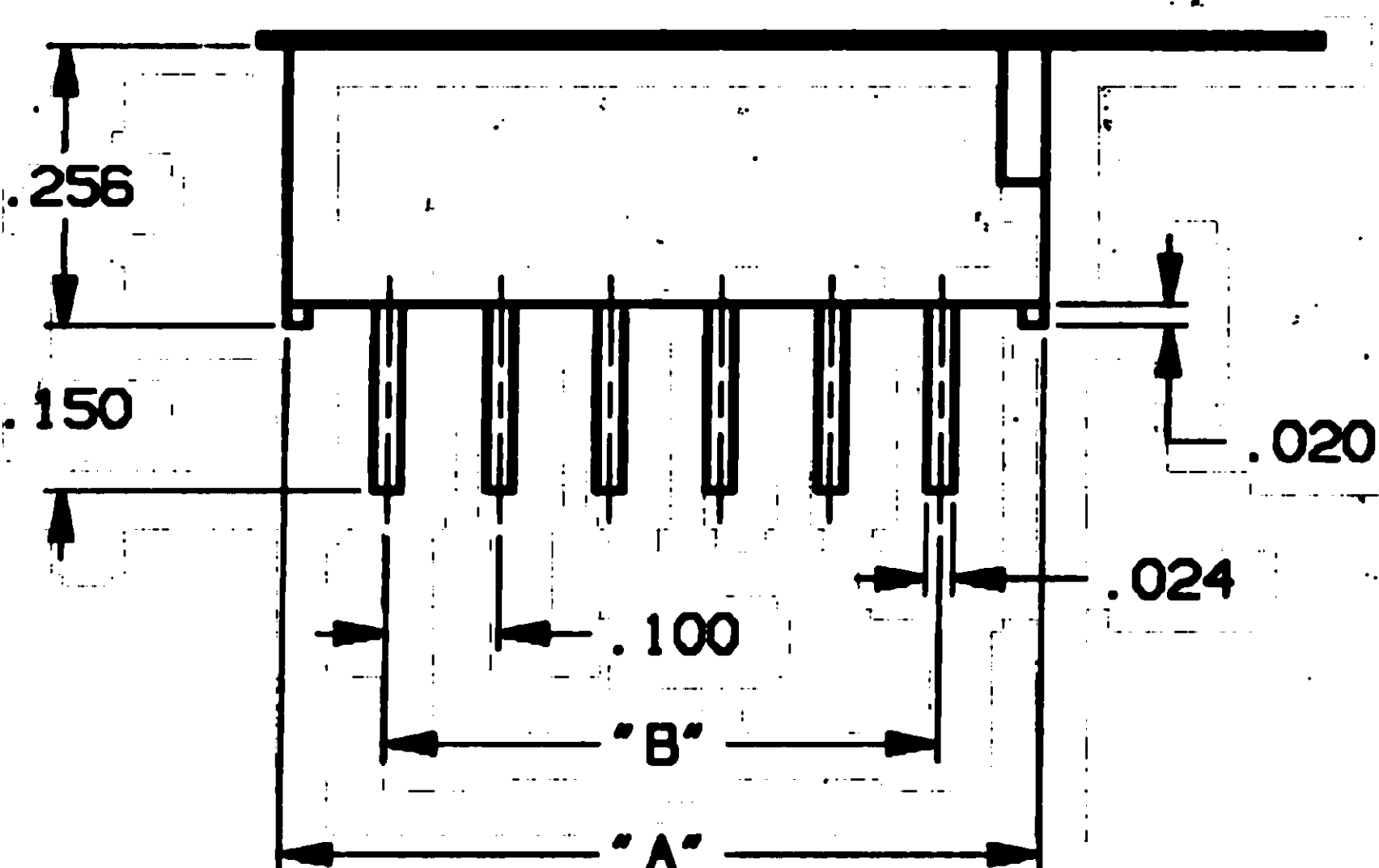
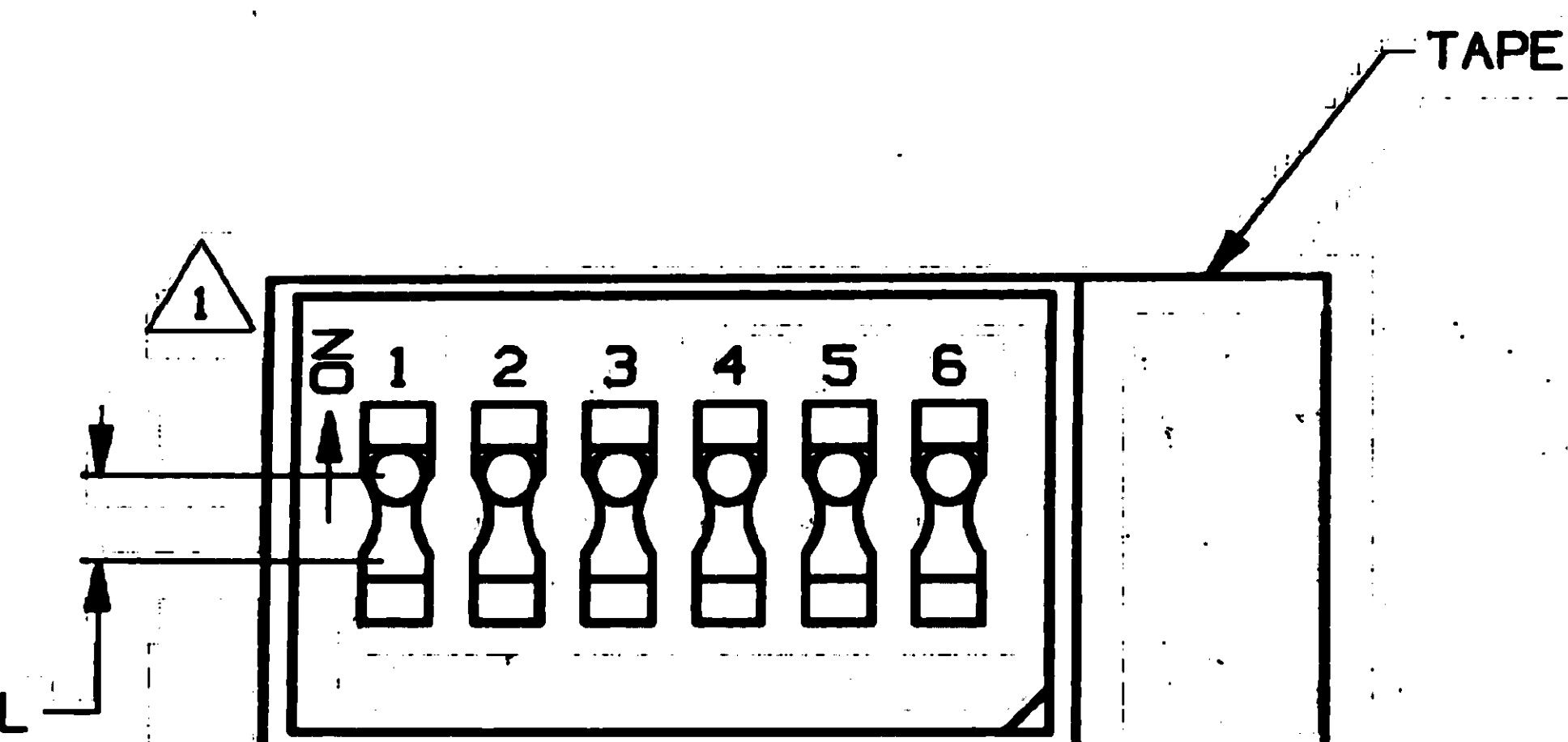


CONVERSION CHART		CONVERSION CHART	
INCH	MM	INCH	MM
.002	0.05	.890	22.61
.010	0.25	.900	22.86
.012	0.30	.998	25.35
.020	0.50	1.083	27.51

.024	0.61
.039	0.99
.079	2.00
.100	2.54
.150	3.81
.157	3.99
.197	5.00
.200	5.08
.256	6.50
.283	7.19
.300	7.62
.386	9.80
.400	10.16
.484	12.29
.500	12.70
.587	14.91
.600	15.24
.685	17.40
.700	17.78
.787	19.99
.800	20.32



MODEL	"A"	"B"
DTS1	.197	—
DTS2	.283	.100
DTS3	.386	.200
DTS4	.484	.300
DTS5	.587	.400
DTS6	.685	.500
DTS7	.787	.600
DTS8	.890	.700
DTS9	.998	.800
DTS10	1.083	.900

2 OBSOLETE

2 OBSOLETE

2 OBSOLETE

OBSOLETE

1 SPECIFICATIONS:

MATERIAL:
BASE: POLYESTER.
HOUSING: POLYESTER.
ACTUATOR: POLYAMIDE.
MOVING CONTACT: COPPER ALLOY.
FIXED CONTACTS/TERMINALS: COPPER ALLOY.

ELECTRICAL:
CONTACT RATING: NON-SWITCHING: 100 ma @ 50 VDC.
SWITCHING: 100 ma @ 5 VDC (TYP).
25 ma @ 24 VDC (MAX).
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN.
DIELECTRIC STRENGTH: 500 VDC @ SEA LEVEL.
LIFE EXPECTANCY: 2,000 CYCLES.

MECHANICAL:
ACTUATION FORCE: 700g MAX.
ACTUATION TRAVEL: .079.

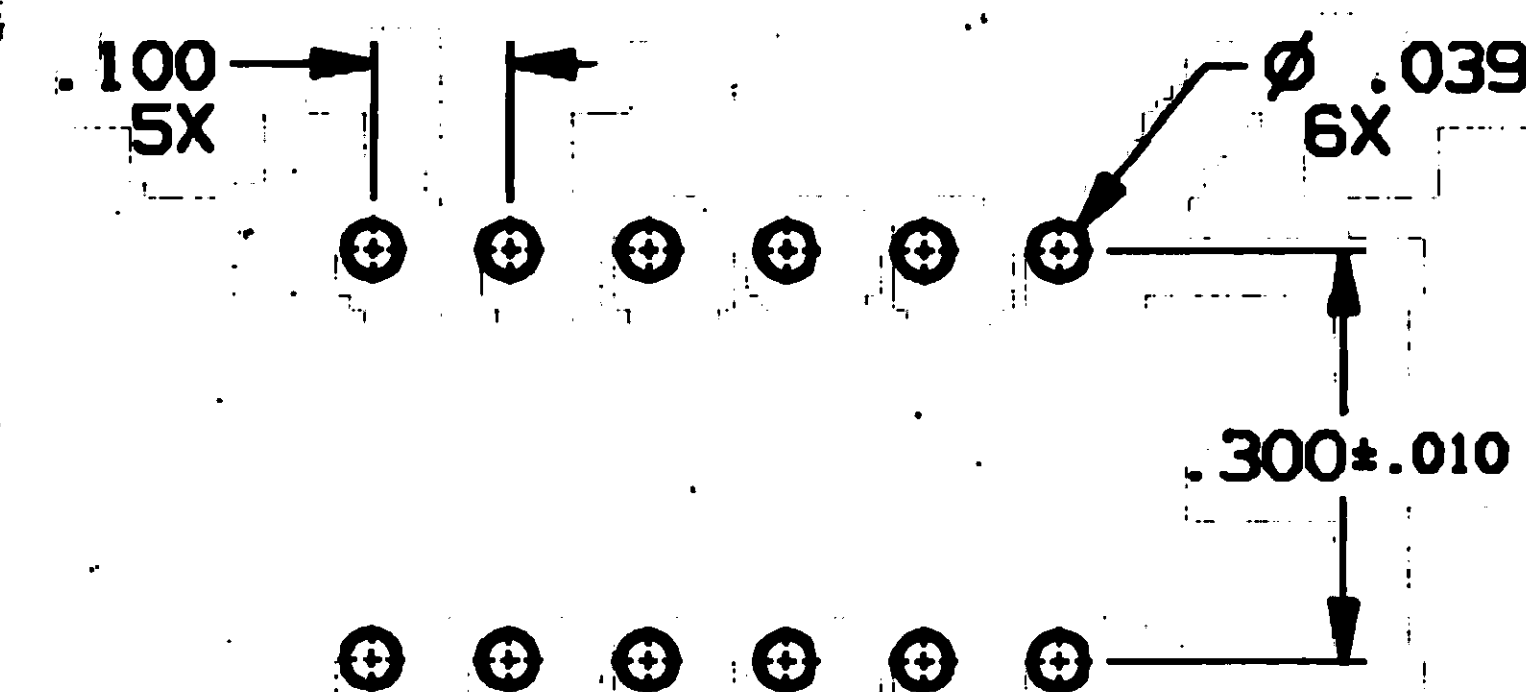
ENVIRONMENTAL:
OPERATING TEMPERATURE: +14°F TO +140°F (-10°C TO +60°C).
STORAGE TEMPERATURE: -4°F TO +185°F (-20°C TO +85°C).

1 NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- SWITCH SHOWN IN ON POSITION.

2

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

OUTLINE DRAWING SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

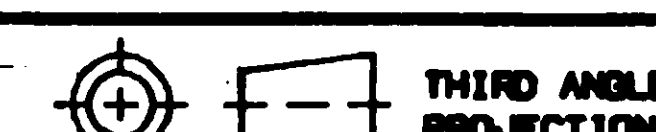
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DO NOT MAKE MANUAL REVISIONS TO MASTER.

AUGAT 452 JOHN DIETSCH BLVD.
ATTLEBORO FALLS, MASS. 02763
INC.

TITLE: **OUTLINE DRAWING
DIPSWITCH
DTS*****

DWG. NO. **80629** REV. **A**

PRODUCT CODE: **D13** SCALE: **SHEET 1 OF 2**



THIRD ANGLE
PROJECTION

TOLERANCES (EXCEPT AS NOTED)
ANGULAR .XX =
DECIMAL .XXX = ±.010
DECIMAL .XXXX =

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DIMENSIONS ARE IN INCHES
DO NOT SCALE PRINT

FILE NAME: **80629SIL** DIRECTORY:
SWITCHES/DIPSWITCH
MATERIAL:

SEE SPECIFICATIONS

FINISH:

SEE SPECIFICATIONS

ORIGINAL DATE
OF DRAWING: **10-19-95**

DRAWN: **L. SILVA** DATE:
10-19-95

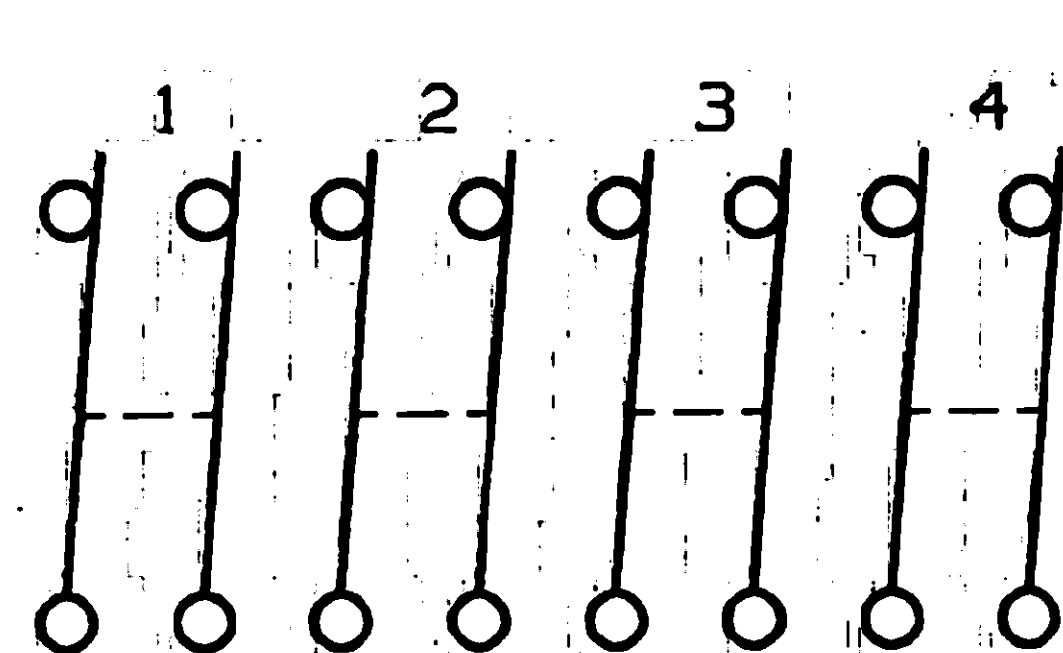
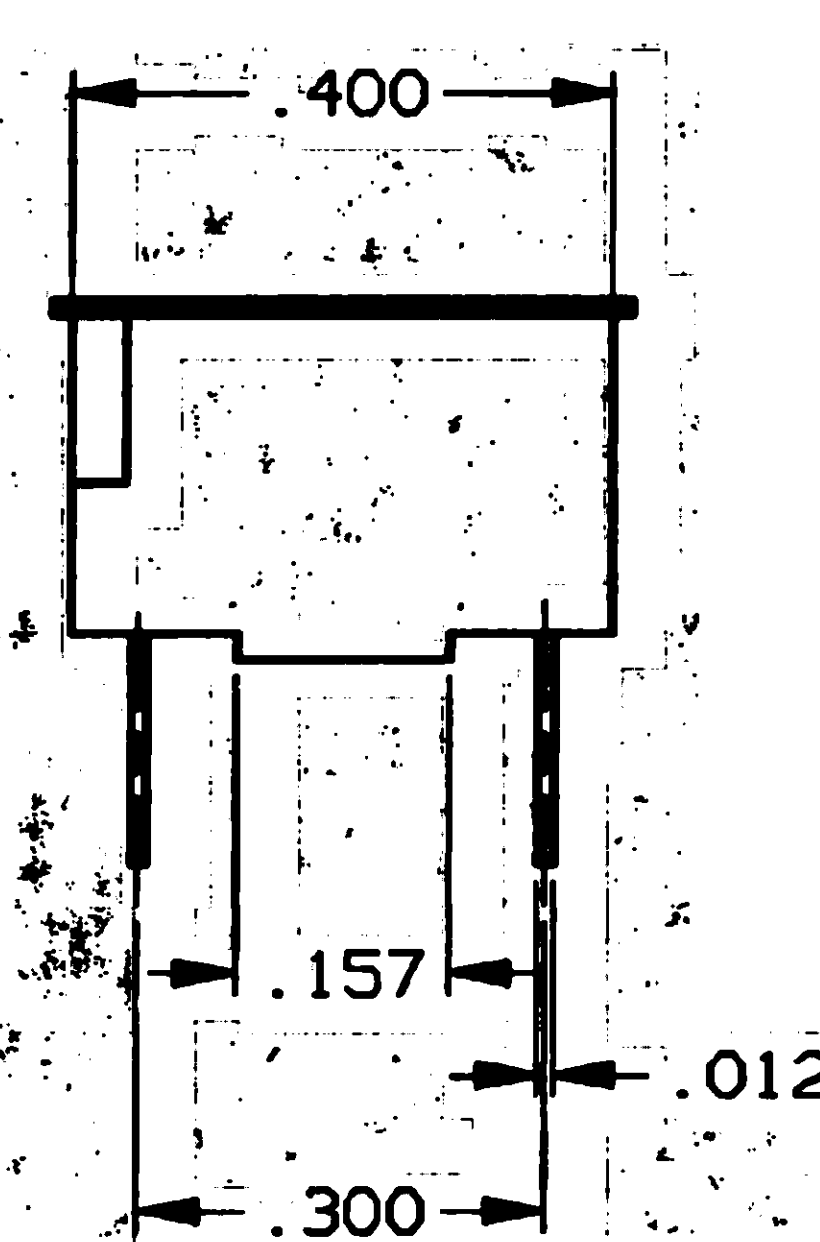
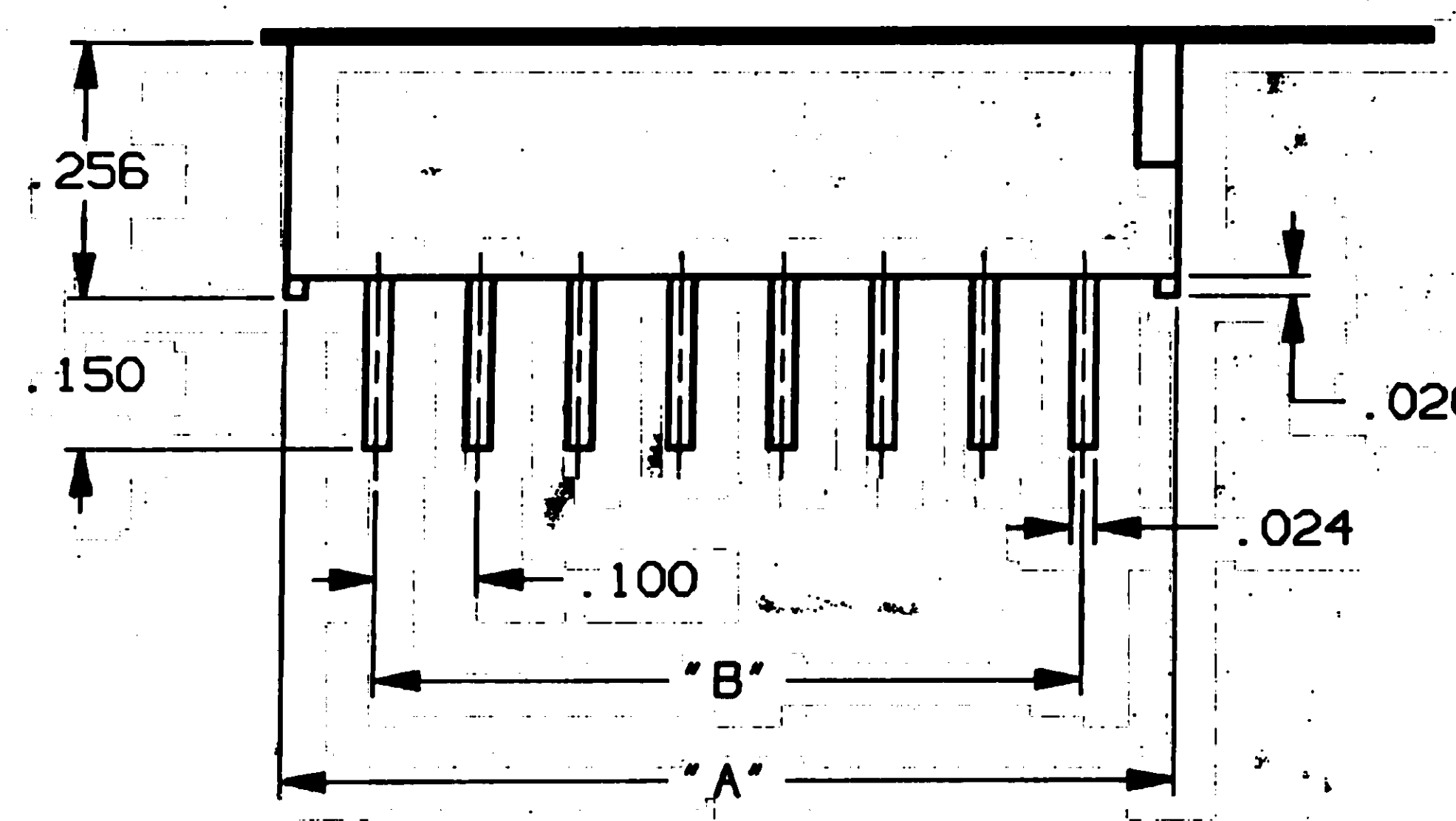
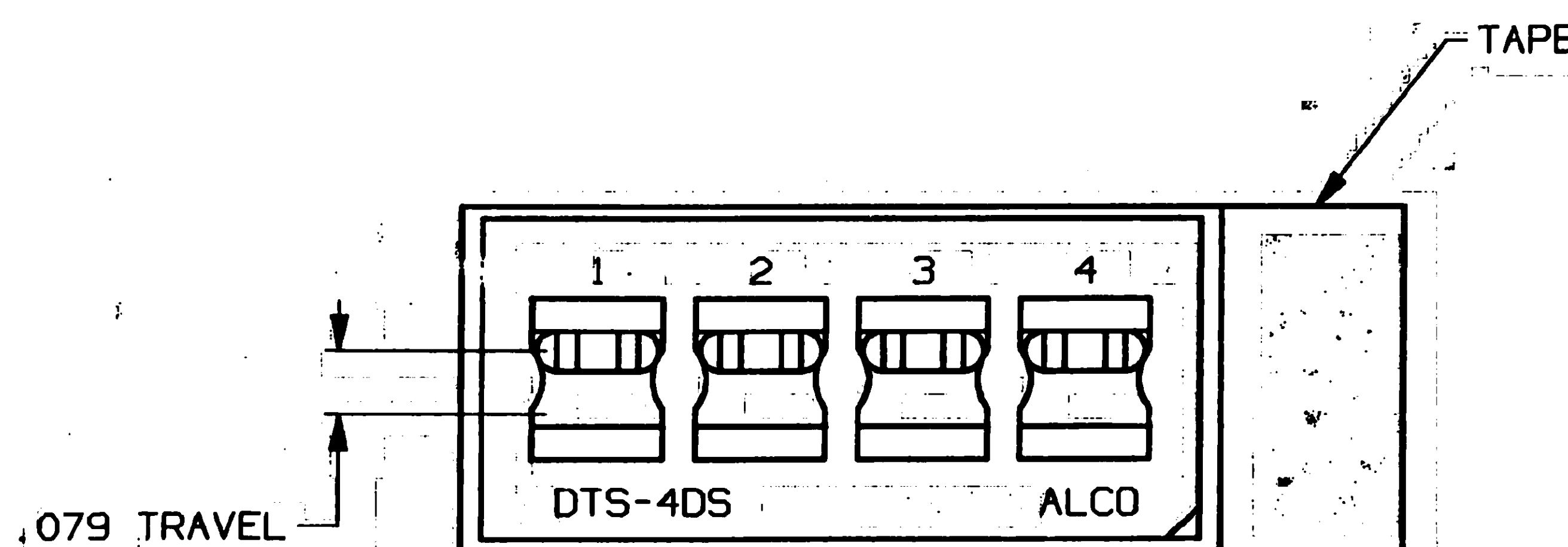
CHECKED: DATE:

APPROVED: **W. MONTAGUE** DATE:
10-19-95

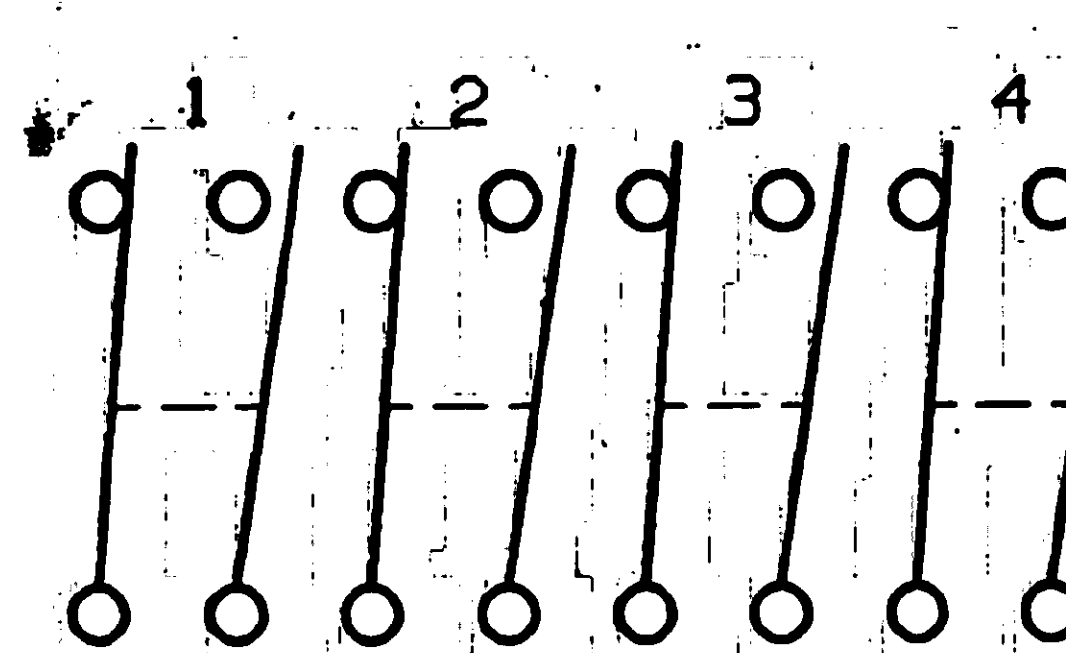
CODE IDENT. NO. **91506** DWG. SIZE
C

NEXT ASSY:

REV	Q	1	A
INITIAL RELEASE ESR# A6970 L.S. 10-19-95 APP'D: W.M. 10-19-95			
REVISED ECO# 605-96 L.S. 10-21-96 APP'D: W.M. 10-21-96			
REVISED PER ECO-09-026495 DR: KK 01FEB10 APP'D: HMR 01FEB10			



CIRCUIT DIAGRAM OF POSITIONS FOR DTS4DS



CIRCUIT DIAGRAM OF POSITIONS FOR DTS4SD

	MODEL	MODEL	"A"	"B"
2 OBSOLETE	DTS1DS	DTS1SD	.283	.100
	2 DTS2DS	DTS2SD	.484	.300
	2 DTS3DS	DTS3SD	.685	.500
	2 DTS4DS	DTS4SD	.890	.700
	2 DTS5DS	DTS5SD	1.083	.900

OUTLINE DRAWING			
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE			
 THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT		ORIGINAL DATE OF DRAWING: 10-19-95
	TOLERANCES (EXCEPT AS NOTED) ANGULAR = DECIMAL .XX = DECIMAL .XXX = ±.010 DECIMAL .XXXX =	FILE NAME: 80629S2L DIRECTORY: SWITCHES/DIPSWITCH MATERIAL: SEE SHEET 1	DRAWN: L. SILVA DATE: 10-19-95 CHECKED: DATE: APPROVED: <i>[Signature]</i> DATE: 10-19-95
AUGAT CONFIDENTIAL This document contains information which is the exclusive property of Augat Inc. Distribution, reproduction or use by others is not permitted without the expressed written consent of Augat Inc.	FINISH: SEE SHEET 1	CODE IDENT. NO. 91506 DWG. SIZE C	DWG. NO. 80629 PRODUCT CODE: D13 SCALE: SHEET 2 OF 2

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ATTLEBORO FALLS, MASS. 02763
INC.

DWG. NO. 80629
REV. A

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CUSTOMER DWG. 1-3437583-0 REV. 99 PG. 2 OF 2

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[DTS4SD](#) [DTS3SD](#)