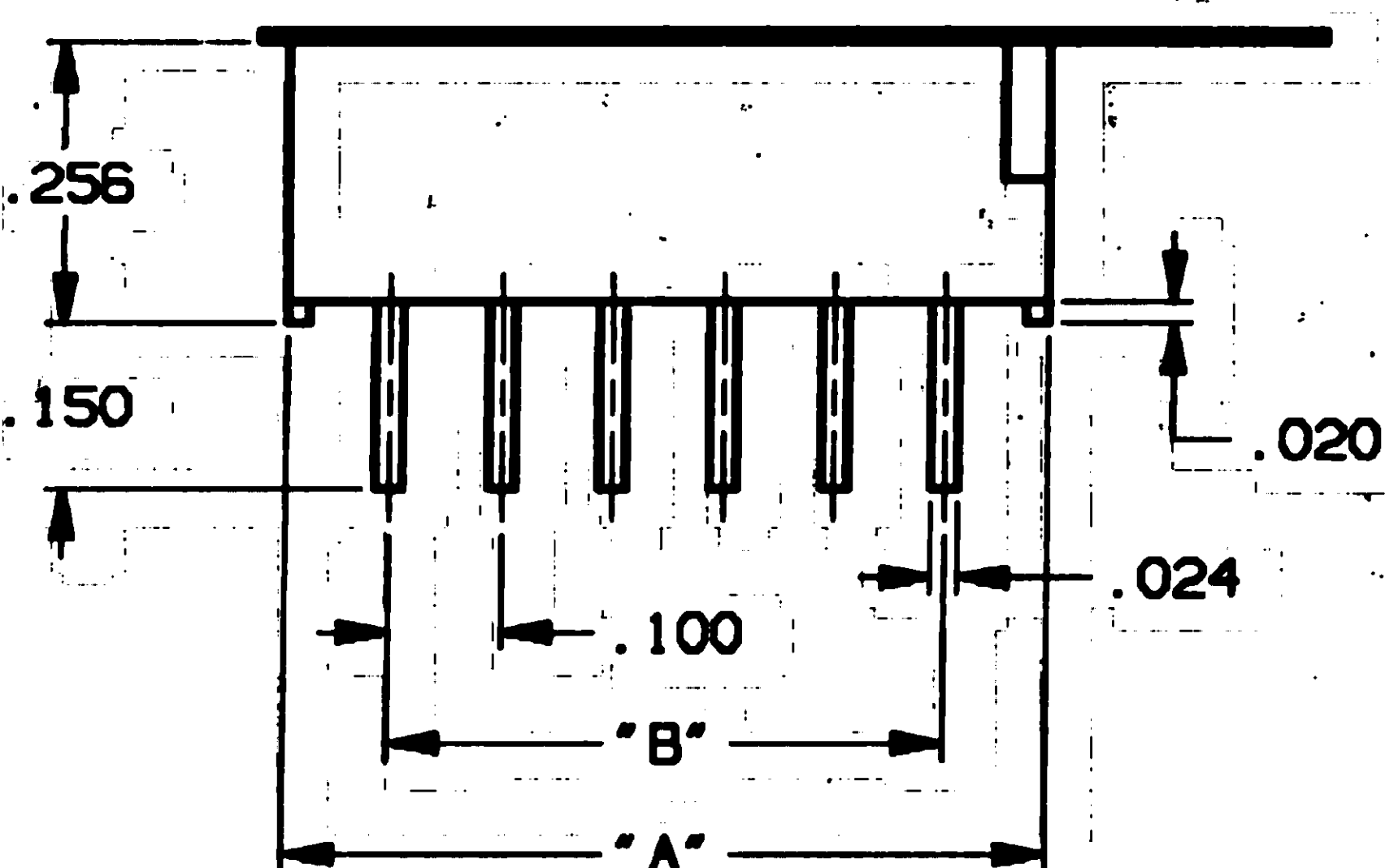
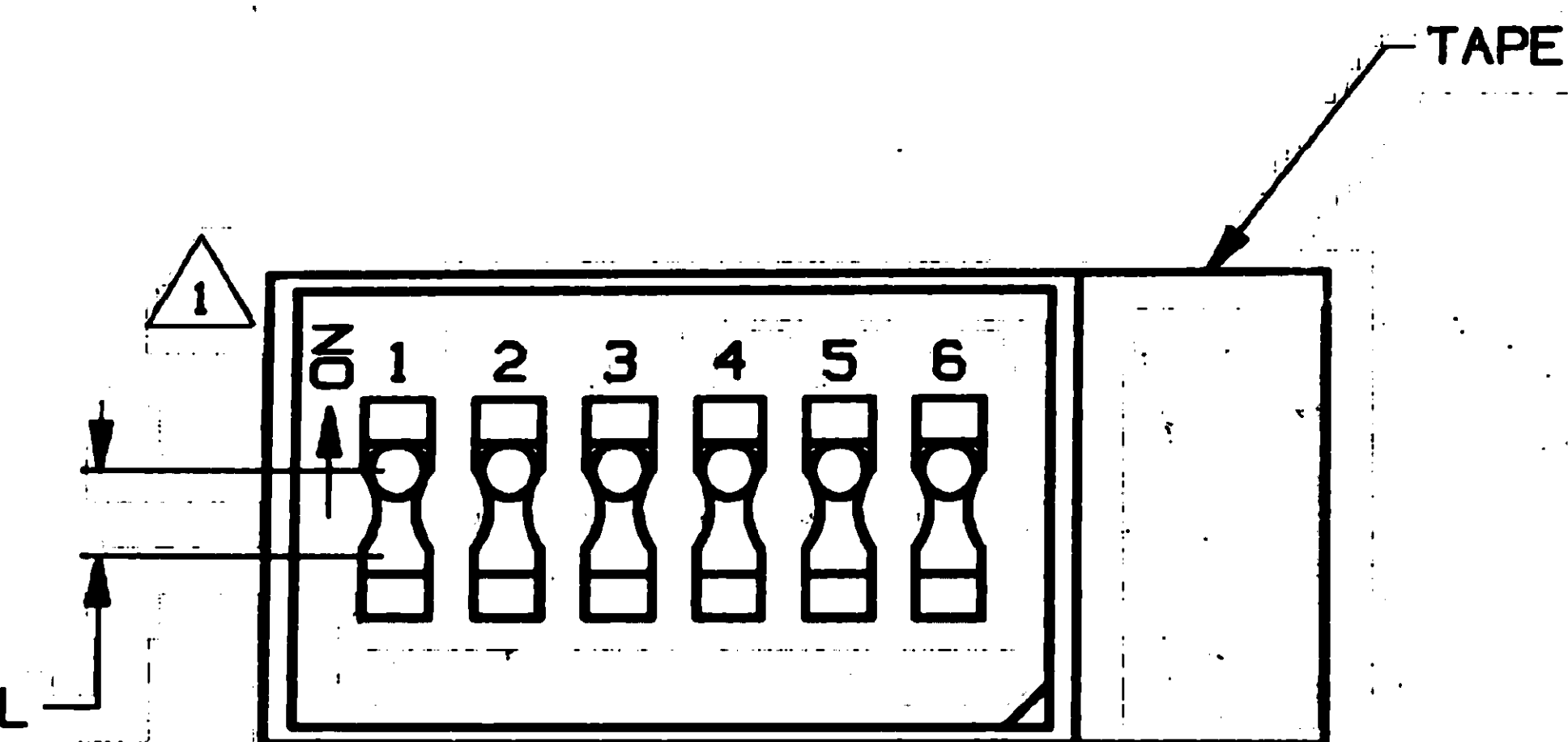


CONVERSION CHART		CONVERSION CHART	
INCH	MM	INCH	MM
.002	0.05	.890	22.61
.010	0.25	.900	22.86
.012	0.30	.998	25.35
.020	0.50	1.083	27.51

.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.

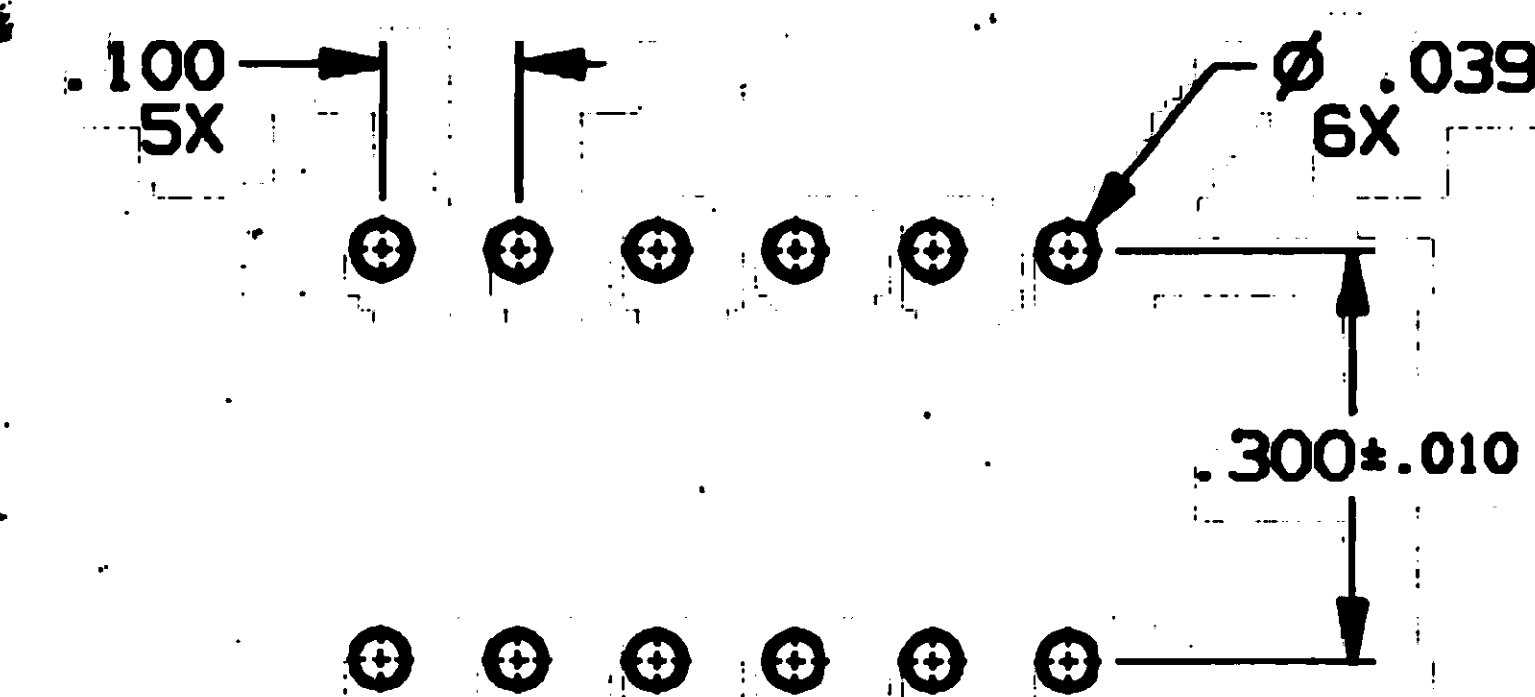
ENVIRONMENTAL:
 OPERATING TEMPERATURE: +14°F TO +140°F (-10°C TO +60°C).
 STORAGE TEMPERATURE: -4°F TO +185°F (-20°C TO +85°C).

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

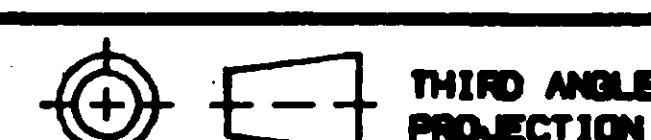
THIS IS A C.A.D. GENERATED DRAWING.
 DO NOT MAKE MANUAL REVISIONS TO MASTER.

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 =

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.

UNLESS OTHERWISE SPECIFIED
 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

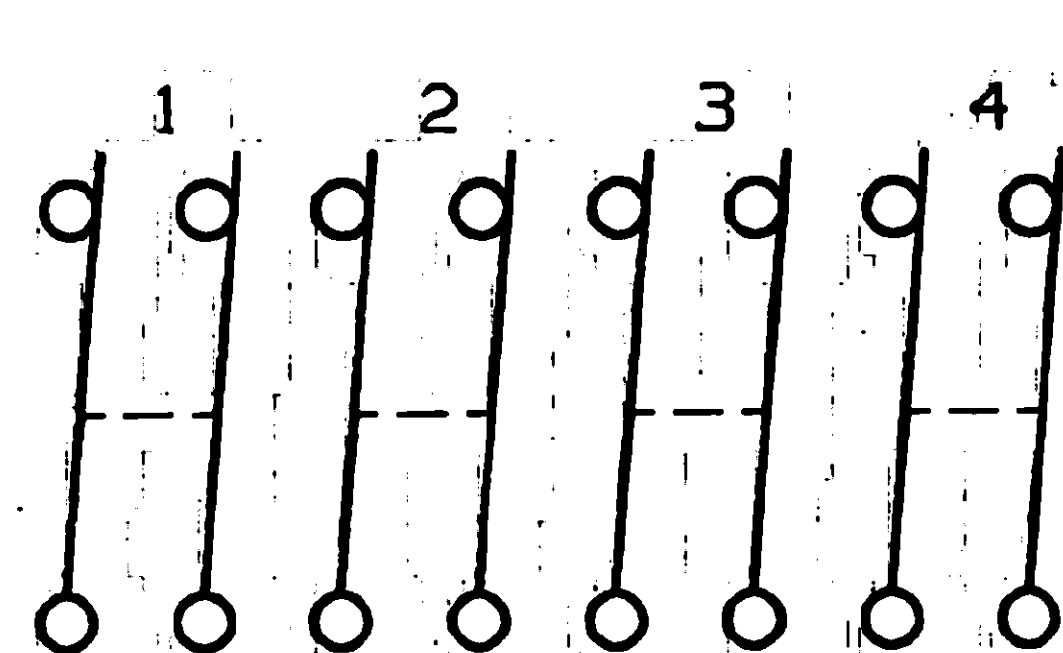
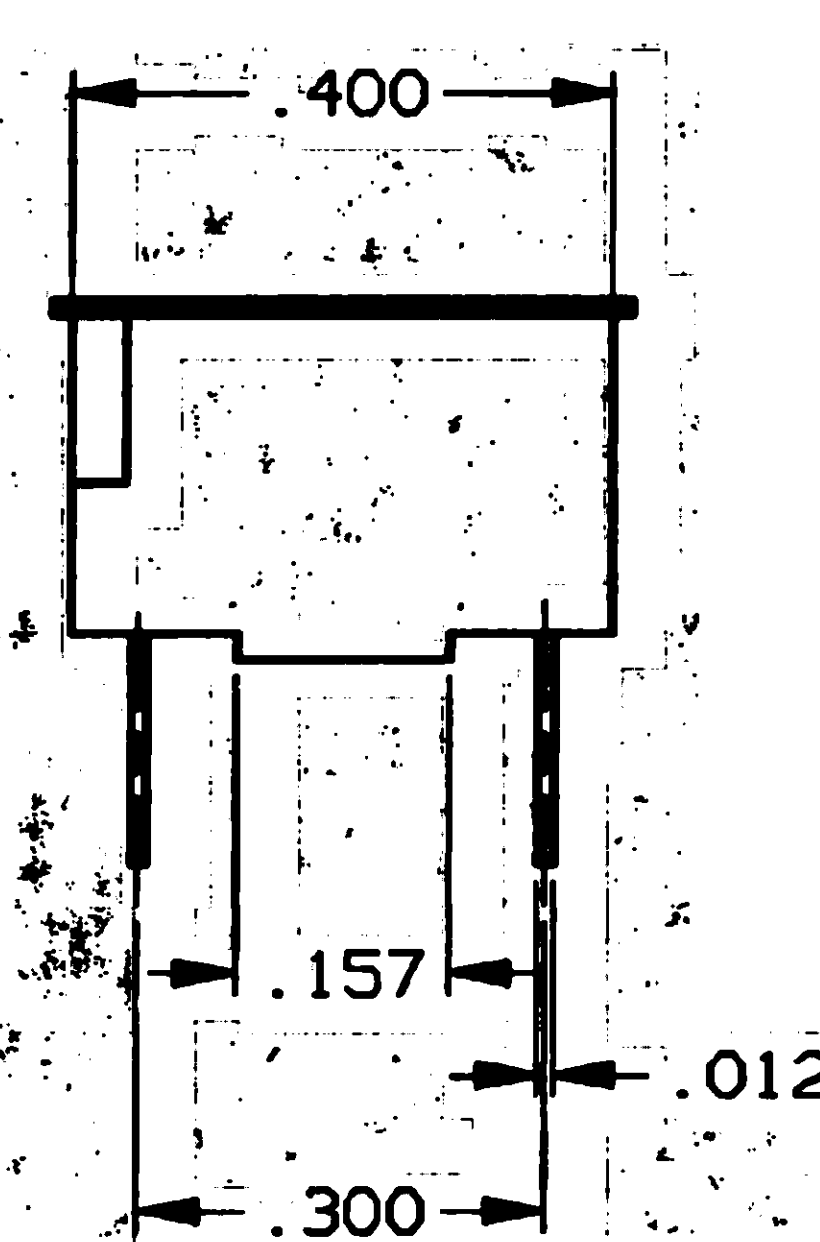
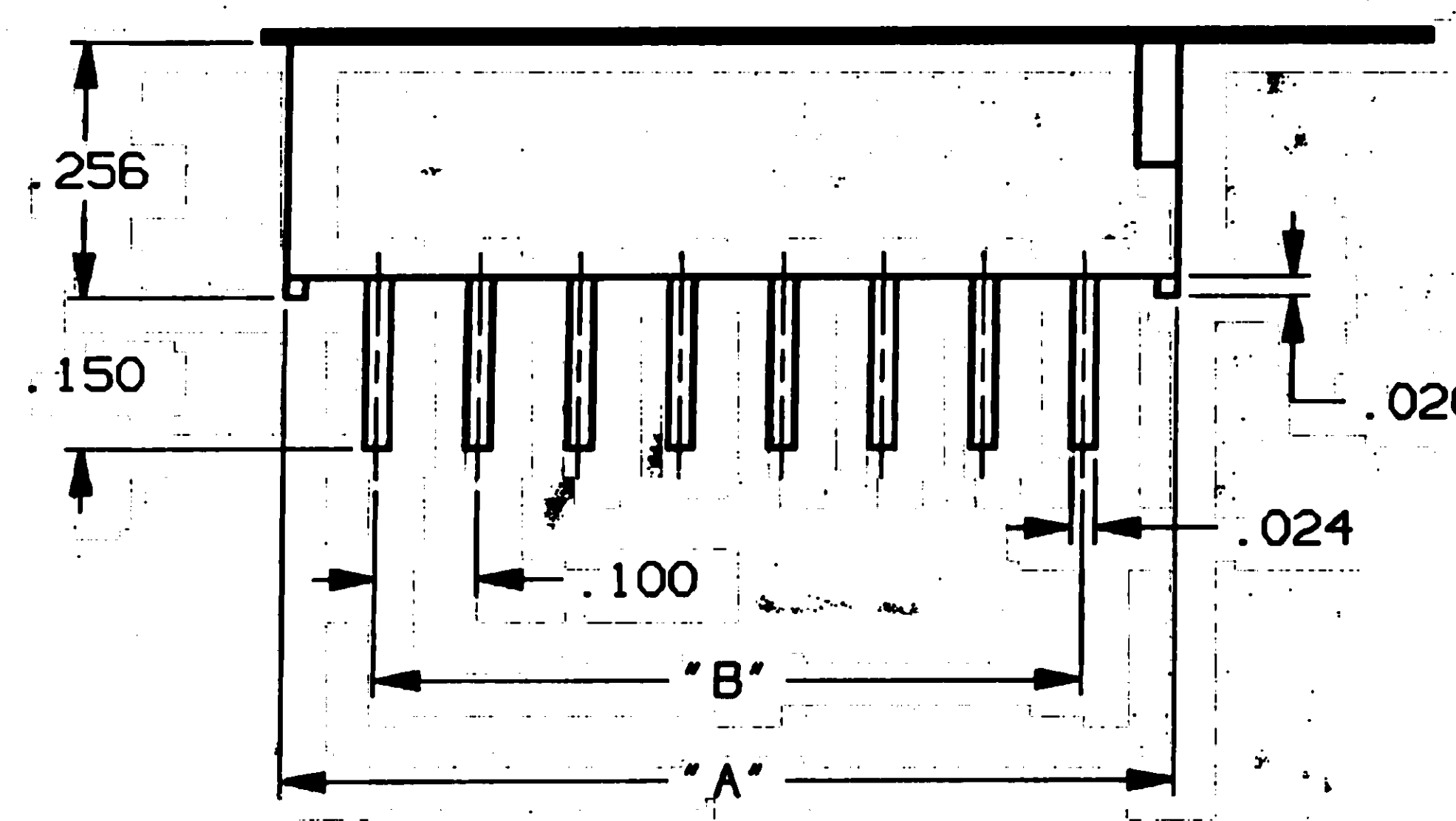
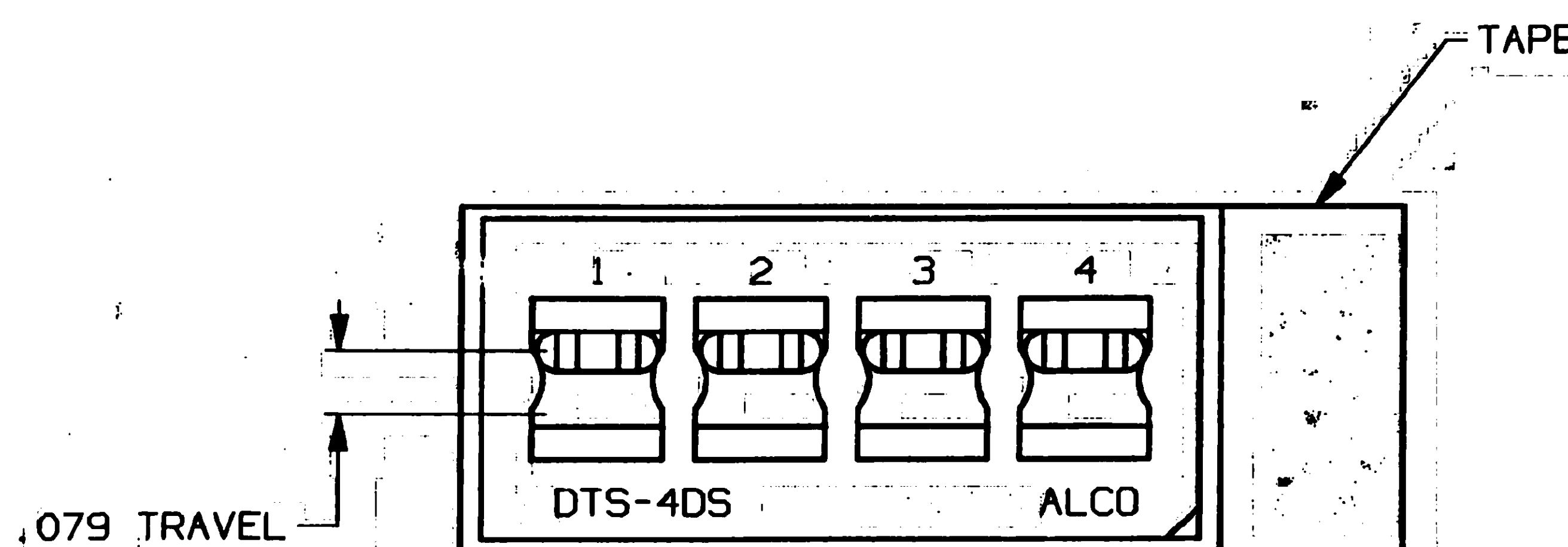
CHECKED: DATE:
10-19-95

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

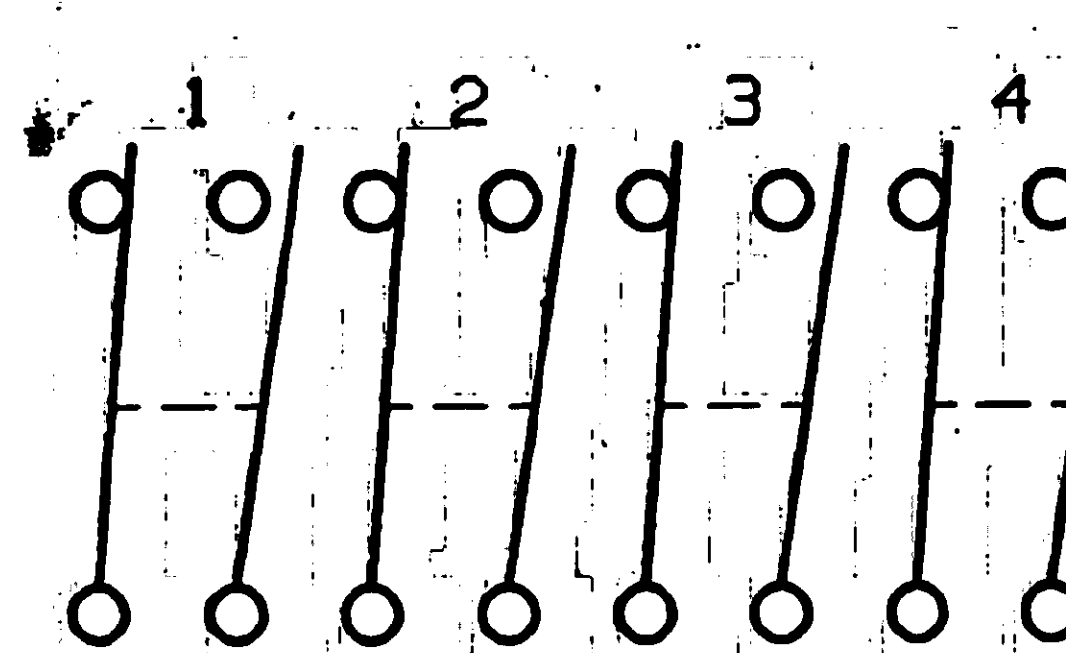
CODE IDENT. NO. **91506** DWG. SIZE
C

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

THIS IS A C.A.D. GENERATED DRAWING.
DO NOT MAKE MANUAL REVISIONS TO MASTER.

REV	SEE SHEET #1	THIRD ANGLE PROJECTION TOLERANCES (EXCEPT AS NOTED) ANGULAR = DECIMAL .XX = DECIMAL .XXX = ±.010 DECIMAL .XXXX = 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.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT FILE NAME: B0629S2L DIRECTORY: SWITCHES/DIPSWITCH MATERIAL: SEE SHEET 1 FINISH: SEE SHEET 1	ORIGINAL DATE OF DRAWING: 10-19-95 DRAWN: L. SILVA DATE: 10-19-95 CHECKED: [Signature] DATE: 10-19-95 APPROVED: [Signature] DATE: 10-19-95 CODE IDENT. NO. 91506 DWG. SIZE C NEXT ASSY:	AUGAT 452 JOHN DIETZSCH BLVD. ATTLEBORO FALLS, MASS. 02763 INC. TITLE: OUTLINE DRAWING DIPSWITCH DTS*** DWG. NO. 80629 PRODUCT CODE: D13 SCALE: SHEET 2 OF 2
			REVISIONS	REV. A	