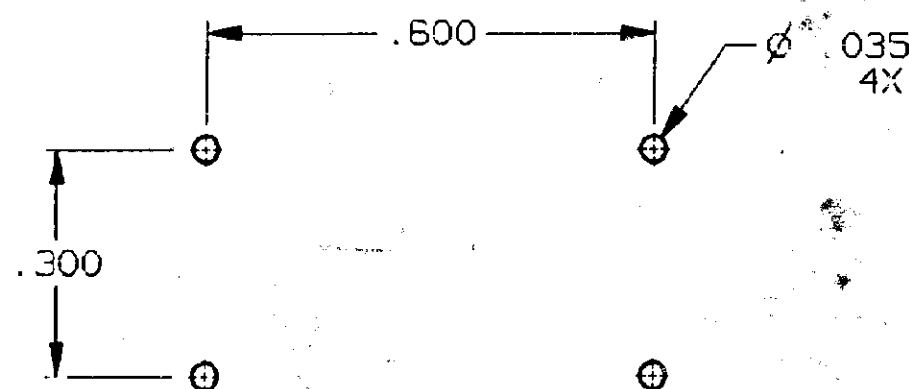
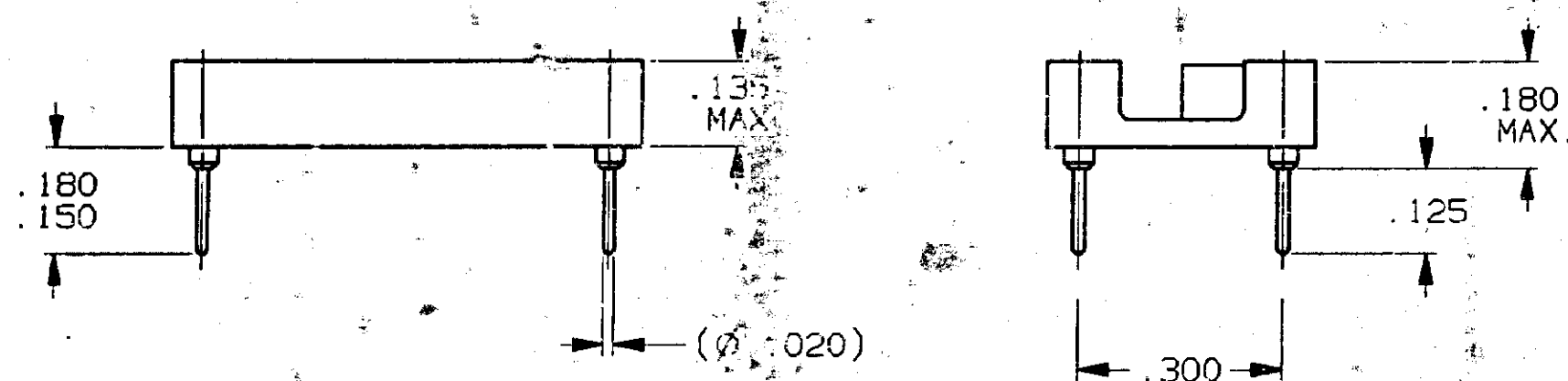
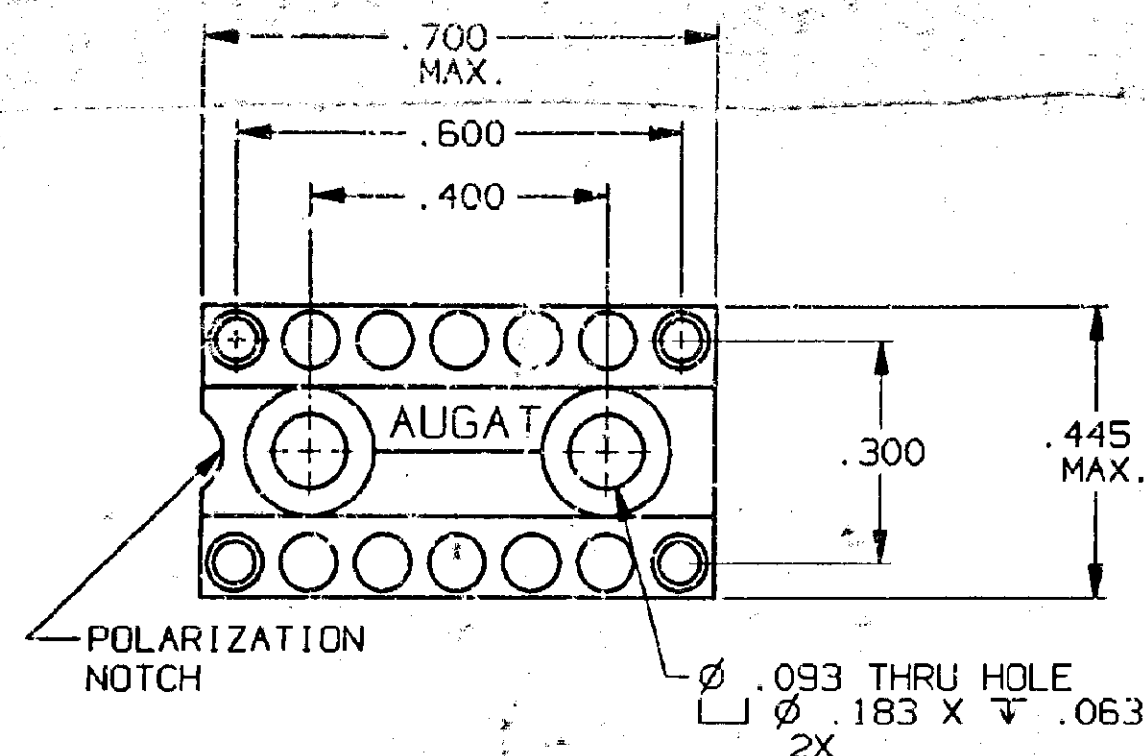


CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.020	0.51
.035	0.89
.063	1.60
.093	2.36
.100	2.54
.125	3.18
.135	3.43
.180	4.57
.180	4.57
.150	3.82
.183	4.65
.300	7.62
.400	10.16
.445	11.30
.600	15.24
.700	17.78



RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

SPECIFICATIONS:

MATERIALS:
INSULATOR: POLYESTER, UL RATED 94V-0.
CONTACT: COPPER ALLOY, GOLD PLATED.
SLEEVE: COPPER ALLOY, TIN/LEAD PLATED.

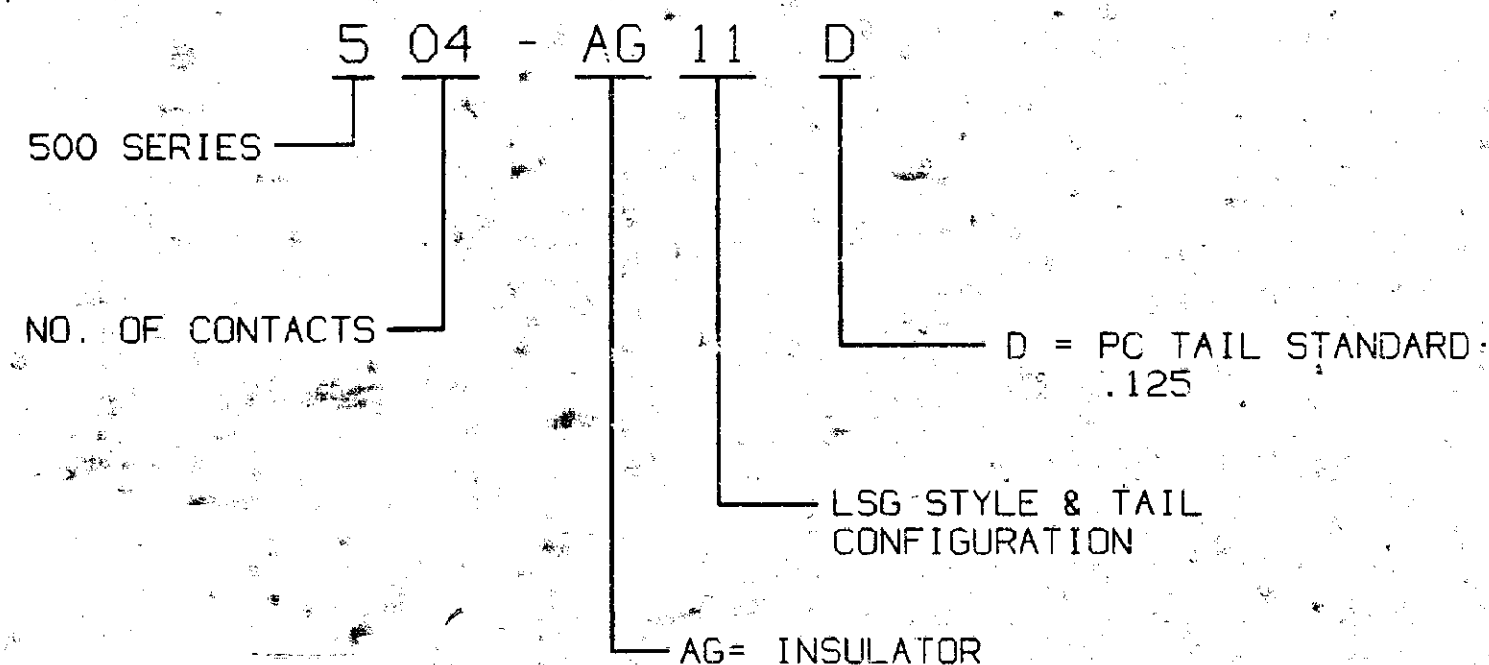
ELECTRICAL:
CONTACT RESISTANCE: 10 MILLIOHMS MAX.
CONTACT RATING: 3 AMPS.
CAPACITANCE: 1.0 pF PER MIL-STD-202, METHOD 305.
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER MIL-STD-1344, METHOD 3001.1.
INSULATION RESISTANCE: 500 M Ω MIN. @ 500 VDC PER MIL-STD-1344, METHOD 3003.1.

MECHANICAL:
INSERTION FORCE: 179 GRAMS AVERAGE WHEN MEASURED WITH Ø .018 POLISHED STEEL PIN.
WITHDRAWAL FORCE: 63 GRAMS AVERAGE WHEN MEASURED WITH Ø .018 POLISHED STEEL PIN.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -67°F TO +221°F (-55°C TO +105°C).

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994.



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: 6-6-95	 452 JOHN DIETSCH BLVD. ATTLEBORO FALLS, MASS. 02701 INC.
	FILE NAME: 504AGOUT	DIRECTORY: PNCODEAS	DRAWN: S.KIRCORIAN	
TOLERANCES (EXCEPT AS NOTED) ANGULAR $\pm 1^\circ$ DECIMAL .XX $\pm .005$ DECIMAL .XXX $\pm .010$ DECIMAL .XXXX $\pm .015$	MATERIAL: SEE SPECIFICATIONS		CHECKED: [Signature]	TITLE: OUTLINE DRAWING 500 SERIES CRYSTAL OSCILLATOR SOCKET
	FINISH: SEE SPECIFICATIONS		APPROVED: [Signature]	
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.	CODE IDENT. NO. 91506		DATE: 8-21-95	DWG. NO. 504-AG11D PRODUCT CODE: 25 SCALE: SHEET 1 OF 1
	NEXT ASSY:		DATE: 8-21-95	

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

REV	0
REVISIONS	INITIAL RELEASE S.KIRCORIAN 6-6-95 APP'D: [Signature]

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