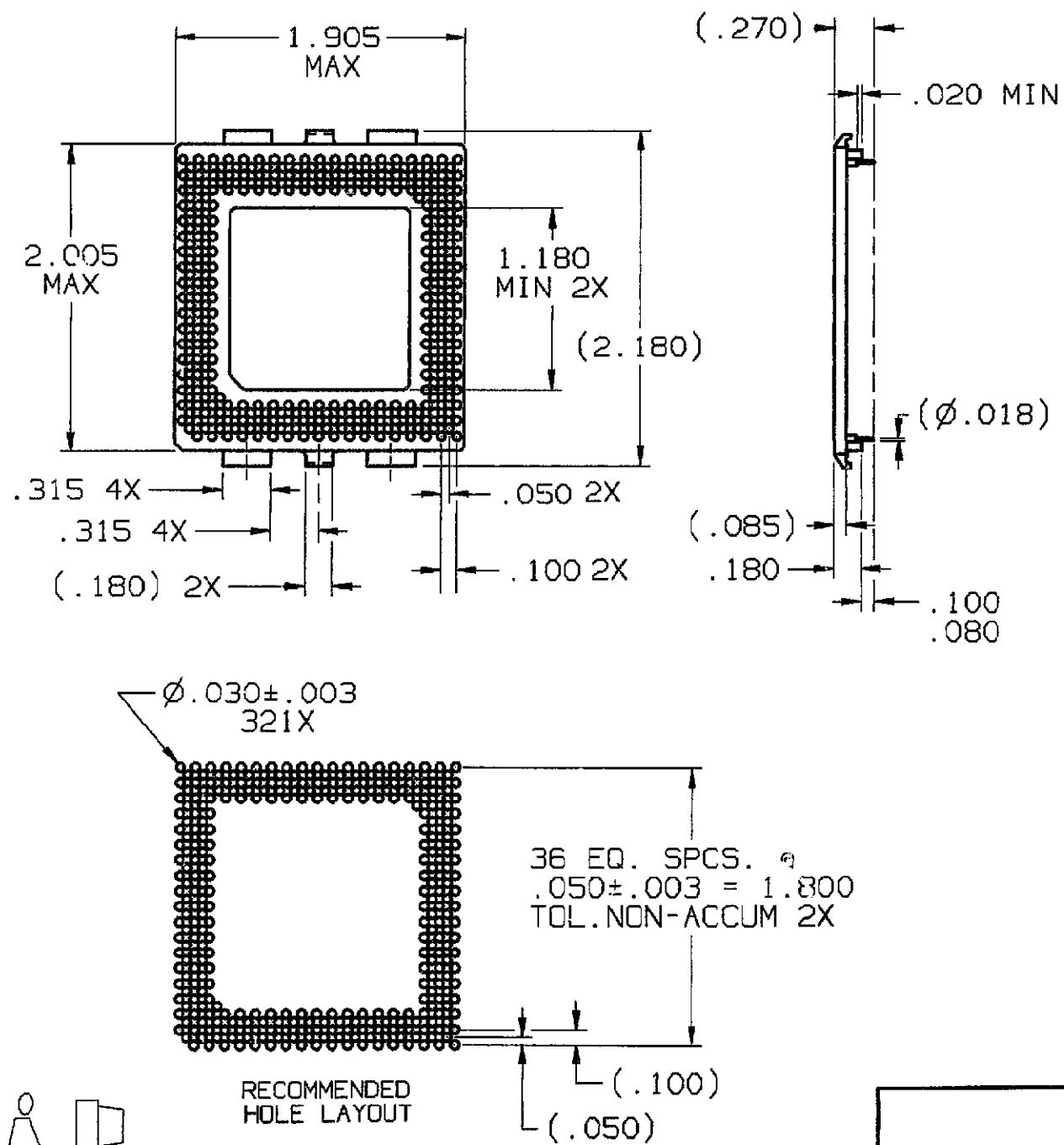


CONVERSION CHART	
INCH	MM
.018	0,46
.020	0,51
.030	0,77
.050	1,27
.085	2,16
.100	2,54
.100	2,54
.080	2,04
.180	4,57
.270	6,86
.315	8,00
1.180	29,97
1.905	48,39
2.005	50,93
2.180	55,37



SPECIFICATIONS

MATERIALS:
 INSULATOR: THERMOPLASTIC POLYESTER UL RATED 94V-0
 CONTACT: COPPER ALLOY, GOLD PLATE
 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

MECHANICAL:
 INSERTION FORCE: 37 GRAMS AVERAGE WHEN MEASURED WITH Ø.018 POLISHED STEEL PIN.
 WITHDRAWAL FORCE: 15 GRAMS AVERAGE WHEN MEASURED WITH Ø.018 POLISHED STEEL PIN.

ENVIRONMENTAL:
 OPERATION TEMPERATURE: -55°C TO +105°C

NOTES: UNLESS OTHERWISE SPECIFIED
 1. INTERPRET DRAWING PER ASME Y14.5M-1994.

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

OUTLINE DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

REVISIONS PRELIM. RELEASE ESR# A6743 T.D. 7-27-95 APP'D [Signature] 8-3-95	REV	0	THIRD ANGLE PROJECTION TOLERANCES (EXCEPT AS NOTED) DECIMAL .XXX = .010 MM .XXX = 0,25 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	ORIGINAL DATE OF DRAWING:	7-27-95	452 JOHN DIETSCH BLVD. ATTLEBORO FALLS, MA. 02763 TITLE: OUTLINE DRAWING SOCKET ASSEMBLY DWG. NO. PIM321-7D37B6-V PRODUCT CODE: 162 SCALE: NONE SHEET 1 OF 1	
				FILE NAME: 7D37B6DL	DIRECTORY: PS25401N	DRAWN: TRU-D		DATE: 7-27-95
				MATERIAL: SEE ABOVE		CHECKED:		DATE:
				FINISH: SEE ABOVE		APPROVED: [Signature]		DATE: 8-3-95
				CODE IDENT. NO. 91506	DWG. SIZE B	REV. 0		
				NEXT ASSY:				

CADD130908

FIRST DESIGNED FOR: