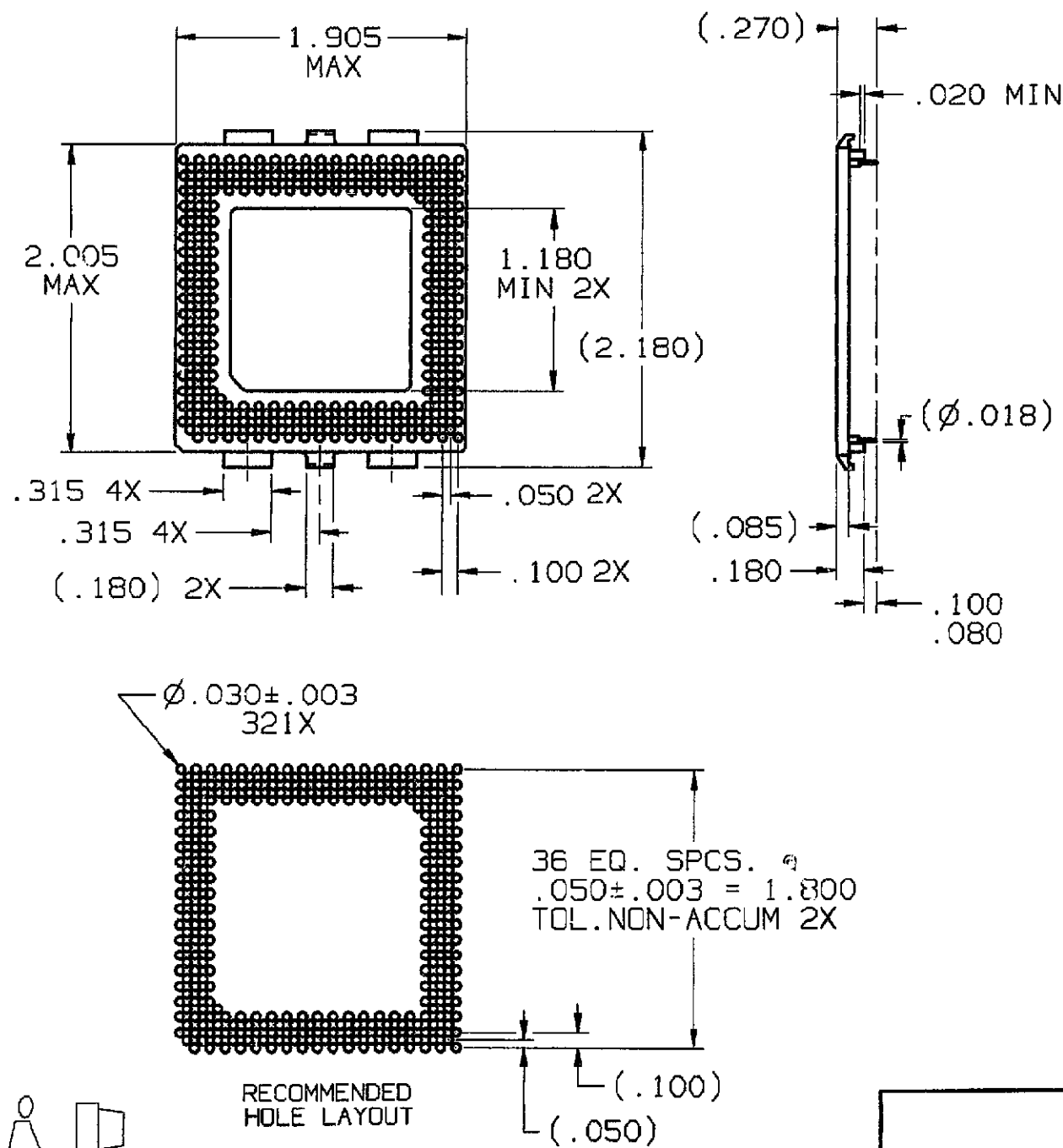


CONVERSION CHART	
INCH	MM
.018	0,46
.020	0,51
.030	0,77
.050	1,27
.085	2,16
.100	2,54
.100	2,54
.080	2,04
.180	4,57
.270	6,86
.315	8,00
1.180	29,97
1.905	48,39
2.005	50,93
2.180	55,37



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 ϕ .018 POLISHED STEEL PIN.
 WITHDRAWAL FORCE: 15 GRAMS AVERAGE WHEN MEASURED WITH ϕ .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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT	ORIGINAL DATE OF DRAWING: 7-27-95	AUGAT INC. 452 JOHN DIETSCH BLVD. ATTLEBORO FALLS, MA. 02763		
	TOLERANCES (EXCEPT AS NOTED) DECIMAL .XXX = .010 MM .XXX = 0,25			FILE NAME: 7D37B6DL DIRECTORY: PS25401N		DRAWN: TRU-D DATE: 7-27-95	TITLE: OUTLINE DRAWING SOCKET ASSEMBLY
				MATERIAL: SEE ABOVE		CHECKED: [Signature] DATE: 8-3-95	DWG. NO. PIM321-7D37B6-V REV. 0
				FINISH: SEE ABOVE		APPROVED: [Signature] CODE IDENT. NO. 91506 DWG. SIZE B	PRODUCT CODE: 162 SCALE: NONE SHEET 1 OF 1
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CADD130908

FIRST DESIGNED FOR: