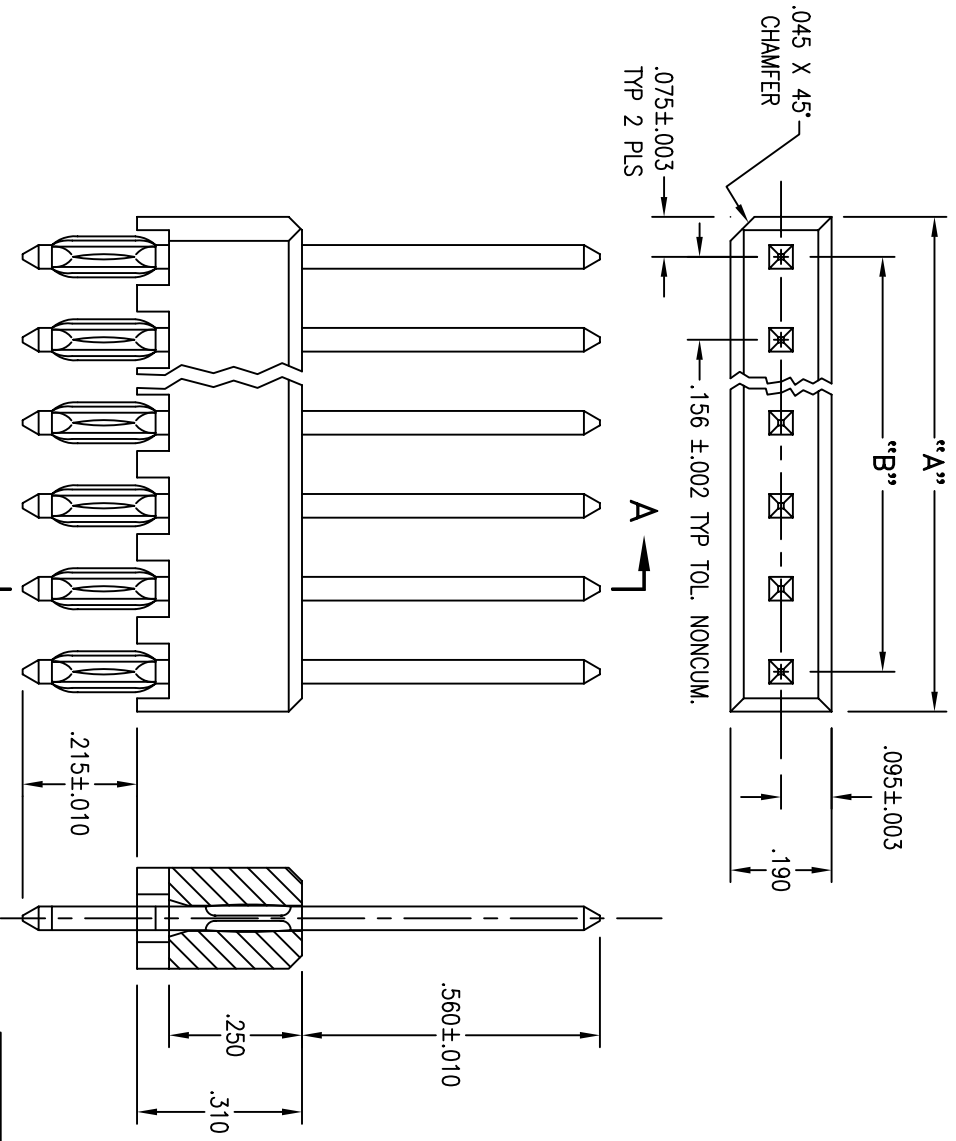


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE (ESR 0078)	02-10-95	JWM
B	PER ESR 0259	08-28-95	JWM



CUSTOMER DRAWING

AWI PART NUMBER	NO. OF POSITIONS	"A"	"B"
5045-02-771	2	.306	.156
5045-06-771	6	.930	.780

SECTION AA

AUTHENTICATION

NAME	DATE
DRAWN JWM	02-95
CHECKED YL	02-95
QUALITY WBK	02-95
APPROVED JWM	02-95

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ALL DIMENSIONS ARE IN INCHES.

TOLERANCES:

DECIMAL .XX ±.015
.XXX ±.005

ANGLE ±1/2°

NOTES:

1. MATERIALS AND FINISH:

INSULATOR: 30% GLASS FILLED PBT, 94 V-0 RATED, BLACK.
CONTACTS: CDA 510, GRADE A PHOSPHOR BRONZE.
FINISH: 100µin MIN. MATTE FINISH 60/40 SnPb OVER 50µin MIN. Ni.

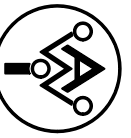
2. ELECTRICAL CHARACTERISTICS:

INSULATION RESISTANCE: 5000 MEGOHMS.
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC.
CURRENT RATING: 5 AMPS.

3. MECHANICAL CHARACTERISTICS:

OPERATING TEMPERATURE: -55° TO +125°C.
RETENTION IN HOUSING: 5 LBS.
COMPLIANT SECTION:
INSERTION FORCE: 40 LBS MAX. PER PIN
WITHDRAWAL FORCE: 10 LBS MIN. PER PIN.
PTH REQUIREMENTS:
DRILLED HOLE DIA: .0785 +.0015
PLATING: .001/.003 COPPER AND .003 MIN. SOLDER.
FINISHED HOLE DIA: .070/.075

TITLE
.045 SQ. HEADER COMPLIANT PIN PRESS-FIT



A.W. Industries, Incorporated

6788 N.W. 17th AVENUE
Fort Lauderdale, FL 33309

SIZE **B**
DWG. NO. 5045-XX-771
SCALE NONE ACAD FILE NO. 03-0073-0B SHEET 1 OF 1