CONSULT FACTORY FOR CURRENT REVISIONS

REV	REVISION RECORD	ECN	BY	APVD	DATE
C	PER ECN 14846	14846	JB	JB	6-11 97
D	PER ECN 500877	500877	RJB	RJB	9-15 00

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5-1982.
2. PART NUMBER EXAMPLE:

8-45920770630AA
- ABOVE STAR LENGTH .630[16.00]
- OVERALL LENGTH .770[19.56]

3. PART TO BE SUPPLIED ON A CONTINUOUS REEL AS SHOWN.
4. RECOMMENDED P.C. BOARD THICKNESS: .062/.125±.005[1.57/3.18±0.13]
5. RECOMMENDED P.C. BOARD HOLE SIZE:

CONFORMING
DRILL HOLE: ø.068±.002[1.73±0.05]
W/1oz Cu PLATING: ø.065±.003[1.65±0.08]
FINISH W/ SnPb: ø.064±.005[1.63±0.13]

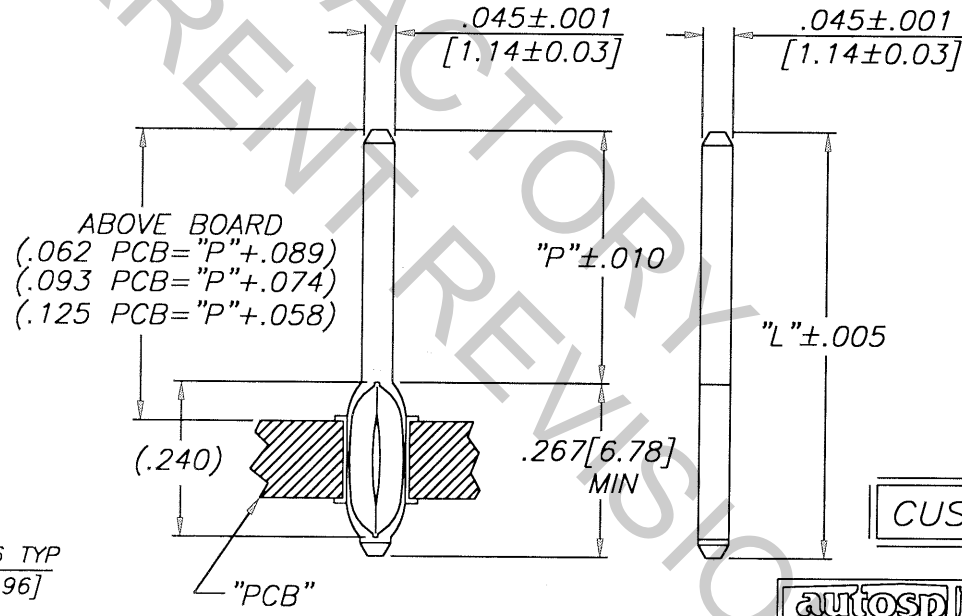
COMPLIANT
DRILL HOLE: ø.068±.001[1.73±0.03]
W/1oz Cu PLATING: ø.065±.002[1.65±0.05]
FINISH W/ SnPb: ø.064±.003[1.63±0.08]

COMPLIANT W/ WIRE-WRAP
DRILL HOLE: ø.065±.001[1.65±0.03]
W/1oz Cu PLATING: ø.062±.002[1.58±0.05]
FINISH W/ SnPb: ø.061±.003[1.55±0.08]

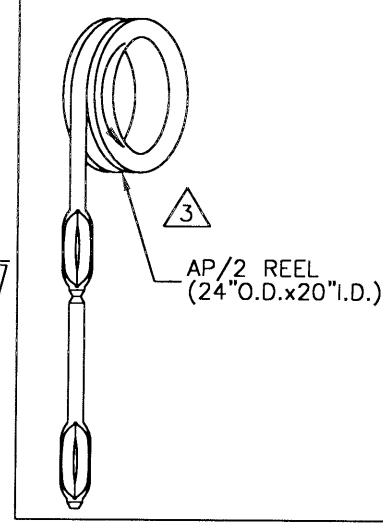
PART NUMBER BREAK-DOWN

8-4592□□□□□□□□□
- 0 = UNDER 1"
- 1 = OVER 1"
- PIN SIZE .045
- 9 = EYE OF NEEDLE SQUARE
- MATERIAL
- OVERALL LENGTH "L"
- ABOVE STAR LENGTH "P"

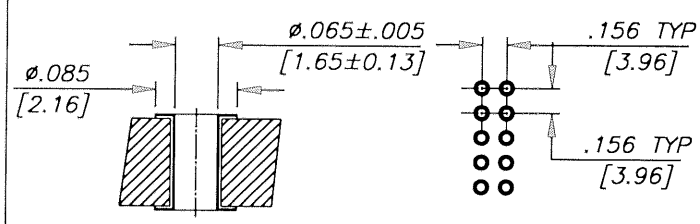
- AA = .000120 TIN/LEAD OVER .000050 NICKEL
- BB = .000005 GOLD OVER .000050 NICKEL
- CC = .000010 GOLD OVER .000050 NICKEL
- WW = .000015 GOLD OVER .000050 NICKEL
- DD = .000020 GOLD OVER .000050 NICKEL
- EE = .000030 GOLD OVER .000050 NICKEL
- FF = .000030 GOLD OVER .000012 Pd-Ni OVER .000050 NICKEL
- NN = .000050 NICKEL ONLY
- RR = UNPLATED



WINDING INSTRUCTION



CUSTOMER DRAWING



TYPICAL P.T.H.
SCALE: NONE

TYPICAL P.T.H PITCH
SCALE: NONE

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MATERIAL: COPPER ALLOY

FINISH: SEE PART NUMBER BREAK DOWN

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMS IN INCHES
DECIMAL: MM = [ ]
XX= ±.01[0.25]
XXX= ±.005[0.13]
ANGULAR: ±3°

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THIRD ANGLE PROJECTION

DRAWN BY MAC DATE 8-28-95
ENGINEERED BY BIANCA DATE 8-28-95

TITLE .045 SQ CONFORMING/COMPLIANT PIN

SIZE B | FSCM NO. 0AE89 | DRAWING NUMBER C8-4592□□□□□□□□□ | REVISION D

SCALE: NONE | CAD FILE NO. C08-4592XXXD.DWG | SHEET 1 OF 1