

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5-1982.

2. PART NUMBER EXAMPLE:

8-25920770630AA

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/.093±.005[1.57/2.36±0.13]

5. RECOMMENDED P.C. BOARD HOLE SIZE:

CONFORMING

DRILL HOLE:  $\phi.042 \pm .002$ [1.07±0.05]

W/1oz Cu PLATING:  $\phi.039 \pm .003$ [0.99±0.08]

FINISH W/ SnPb:  $\phi.038 \pm .005$ [0.96±0.13]

COMPLIANT

DRILL HOLE:  $\phi.042 \pm .001$ [1.07±0.03]

W/1oz Cu PLATING:  $\phi.039 \pm .002$ [0.99±0.05]

FINISH W/ SnPb:  $\phi.038 \pm .003$ [0.96±0.08]

COMPLIANT W/ WIRE-WRAP

DRILL HOLE:  $\phi.039 \pm .001$ [0.99±0.03]

W/1oz Cu PLATING:  $\phi.036 \pm .002$ [0.91±0.05]

FINISH W/ SnPb:  $\phi.035 \pm .003$ [0.89±0.08]

PART NUMBER BREAK-DOWN

0 = UNDER 1"  
1 = OVER 1"

8-2592

PIN SIZE .025

9 = EYE OF NEEDLE SQUARE

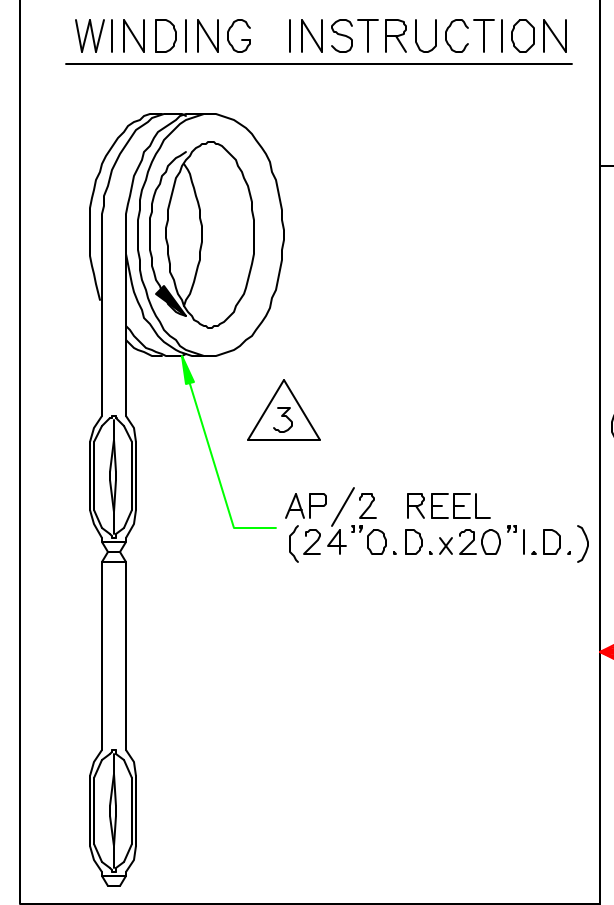
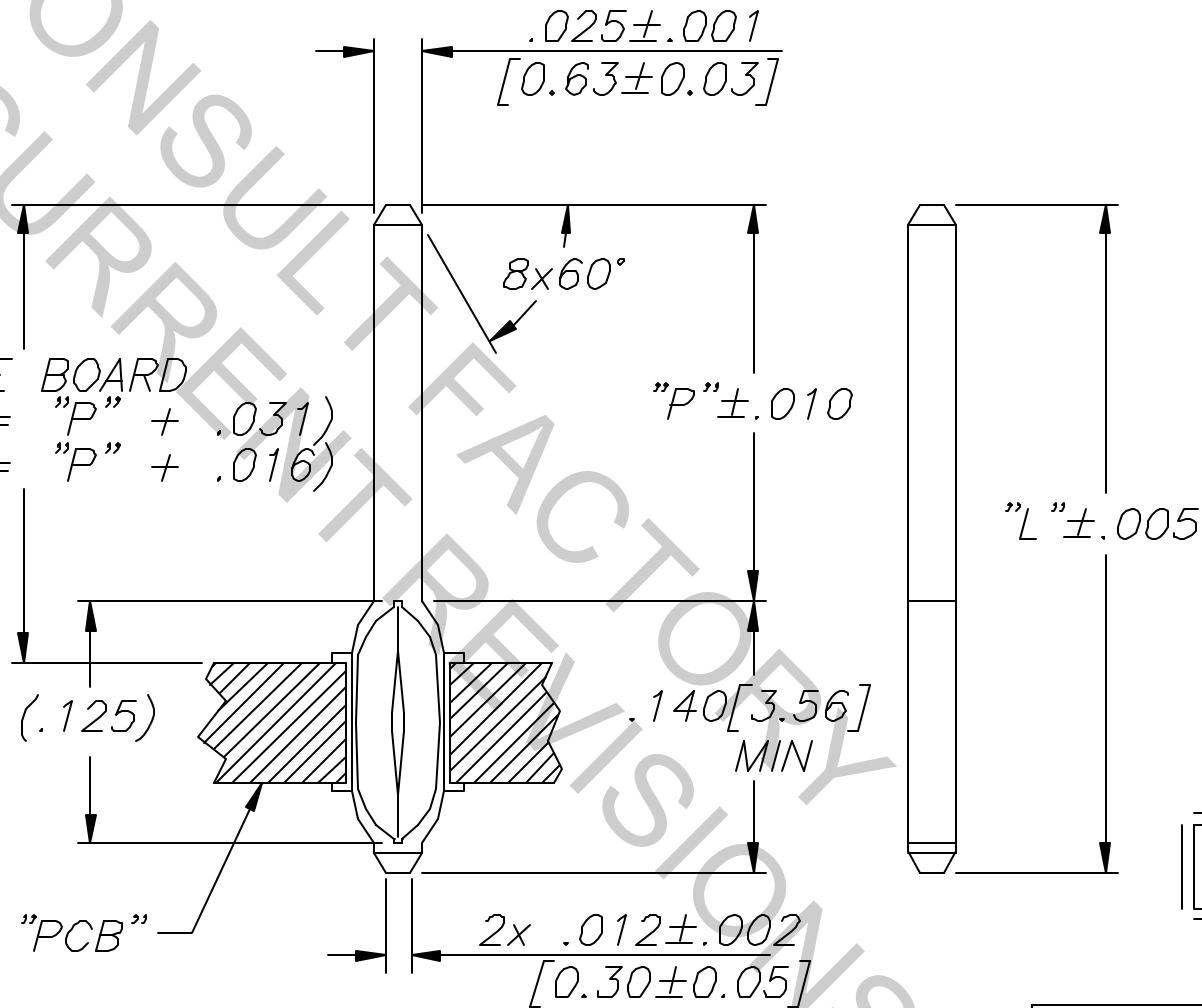
MATERIAL

OVERALL LENGTH "L"

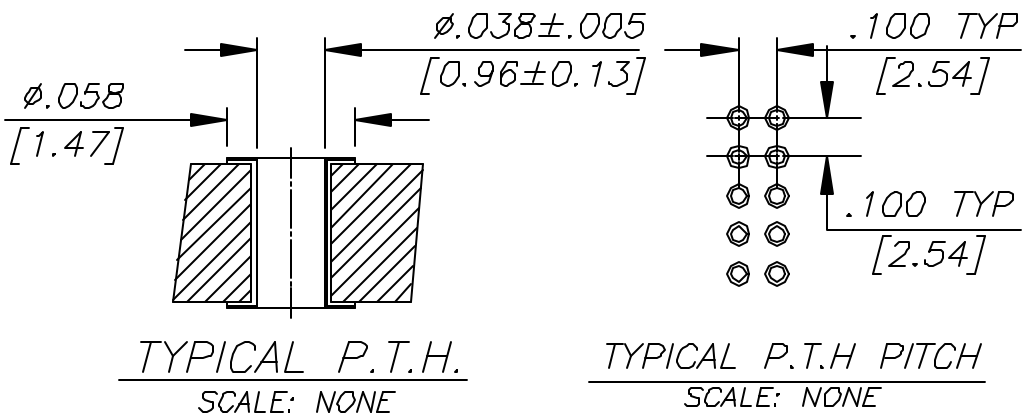
ABOVE STAR LENGTH "P"

- AA = .000120 TIN/LEAD OVER .000050 NICKEL
- BB = .000003-.000005 GDLN OVER .000050 NI
- CC = .000010 GOLD OVER .000050 NICKEL
- DD = .000020 GOLD OVER .000050 NICKEL
- EE = .000030 GOLD OVER .000050 NICKEL
- WW = .000015 GOLD OVER .000050 NICKEL

REV	REVISION RECORD	ECN	BY	APVD	DATE
B	PER ECN 13921	13921	MAC		6-06-96
C	PER EWR 990395	16578	JB	JB	6-21-96
D	UPDATE PER ECN 502113	502113	RJB	RJB	6-10-02



CUSTOMER DRAWING



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MATERIAL:

COPPER ALLOY

FINISH:

SEE PART NUMBER BREAK DOWN

TOLERANCES  
DIMS IN INCHES

DECIMAL: MM = [ ]  
XX = ±.02[0.5]  
XXX = ±.010[0.25]

ANGULAR:  
±3'

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THIRD ANGLE PROJECTION

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

TITLE: **.025 SQ CONFORMING/COMPLIANT PIN**

SIZE **B** FSCM NO. **OAE89** DRAWING NUMBER **C8-2592** REVISION **D**

SCALE: NONE CAD FILE NO. **C08-2592XXD.DWG** SHEET 1 OF 1