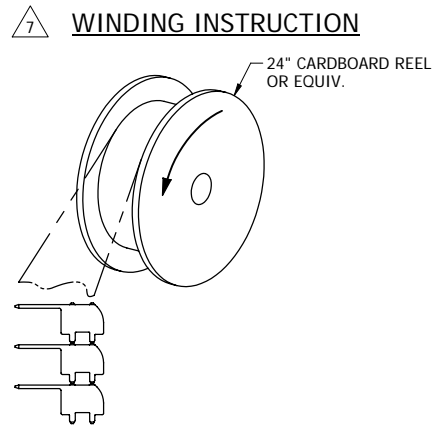
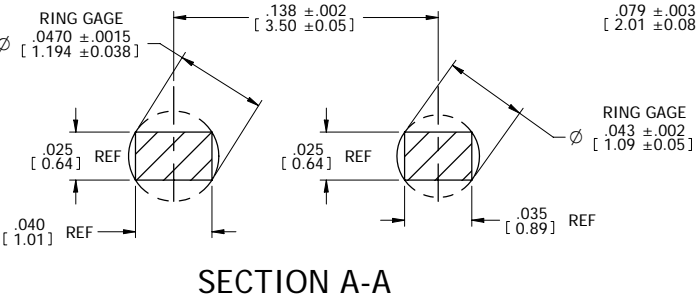
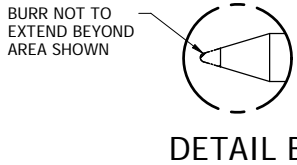
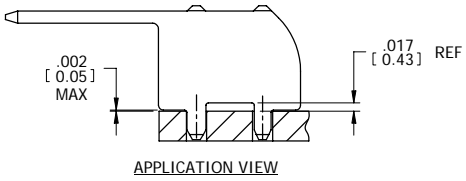
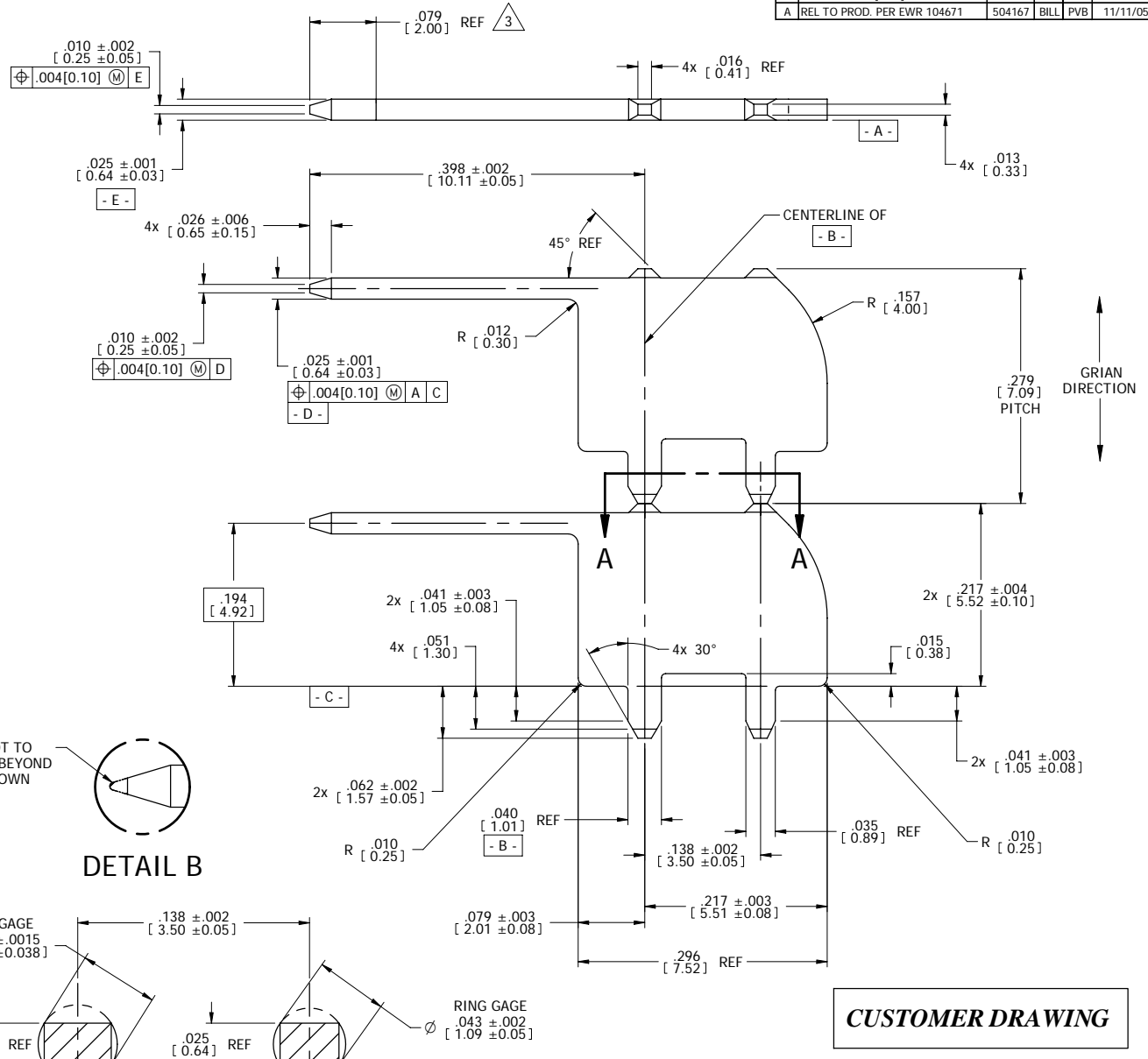




REV	REVISION RECORD	ECN	BY	APVD	DATE
X3	ADDED R .010 [0.25] 2 PLACES	-	BILL	PVB	09/12/05
A	REL TO PROD. PER EWR 104671	504167	BILL	PVB	11/11/05

- NOTES: UNLESS OTHERWISE SPECIFIED
- INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.
  - MATERIAL: C11000 COPPER ALLOY, TEMPER HARD, ELECTRICAL CONDUCTIVITY  $\geq$  28% IACS AT 20° C (AS ANNEALED). ALTERNATE MATERIAL NOT ALLOWED.
  - FINISH: POST-PLATED, "TT" [2.5 - 4.0 MICRONS] .000100"-.000160" MATTE TIN (LEAD FREE) OVER [2.5 MICRONS] .000100" MIN NICKEL. PLATING THICKNESS MUST BE MEASURED AT .079 [2.00] PAST THE TANGENT POINT OF THE TIP OF THE PIN.
  - ALL DIMENSIONS APPLY AFTER PLATING.
  - .003 [0.08] MAX BLANKING BURR PERMISSIBLE, BURRS NOT TO EXCEED THE SPECIFIED FEATURE TOLERANCE.
  - .005 [0.13] MAX RADII & FILLETS PERMISSIBLE ON ALL CORNERS.
  - QUANTITY OF PARTS PER REEL: 30,000 ONE BREAK NOT LESS THAN 25% OF REEL CAPACITY AND NO SPLICES ALLOWED WITHIN A REEL.
  - ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL SHALL NOT VARNISH OR DEGRADE ITS ELECTRICAL PERFORMANCE UP TO MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE/USCAR-2 FOR 1008 HOURS.
  - RECOMMENDED DRILL HOLE SIZE:  $\varnothing$ .047 $\pm$ .001 [1.19 $\pm$ 0.03]  
 1 oz. COPPER PLATED HOLE:  $\varnothing$ .043 $\pm$ .002 [1.09 $\pm$ 0.05]  
 TIN FINISHED HOLE:  $\varnothing$ .042 $\pm$ .003 [1.07 $\pm$ 0.08]  
 HOLE PATTERN CENTER TO CENTER: .138 $\pm$ .004 [3.50 $\pm$ 0.10]



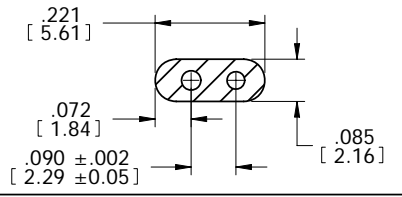
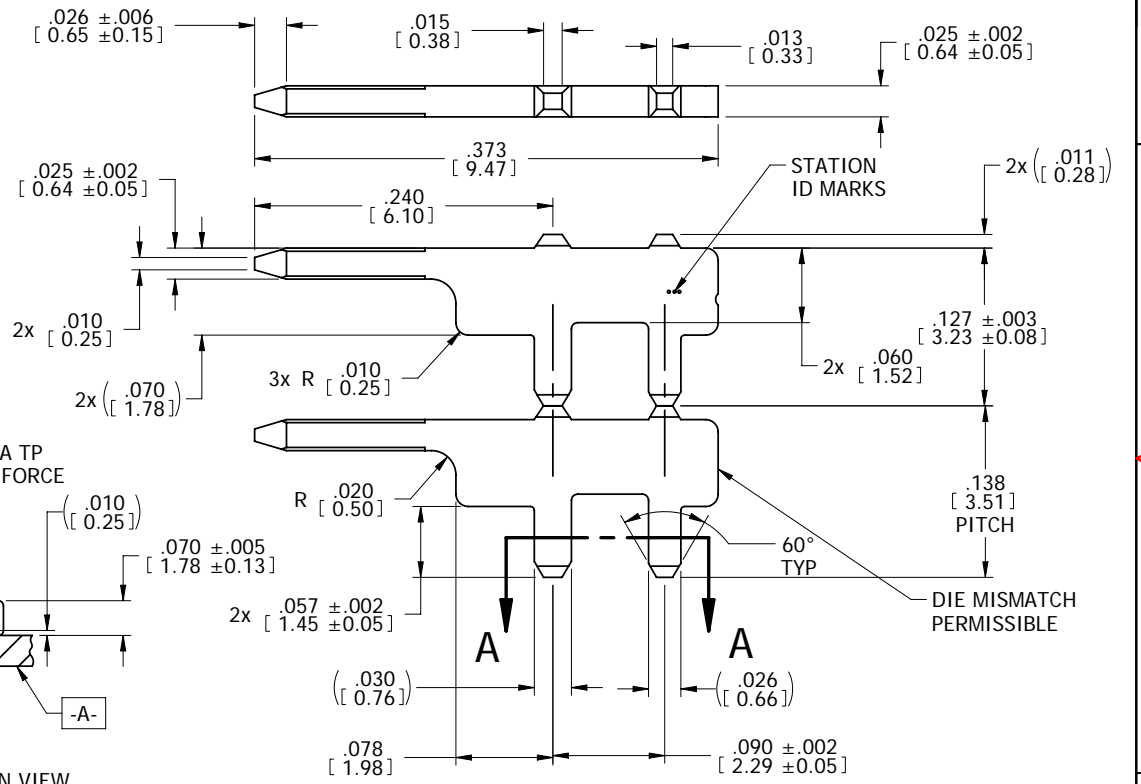
**CUSTOMER DRAWING**

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES				AutosplICE, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725 858.585.0077	
DECIMAL:	XX = ± .01 [X.X] = ± [0.3] XXX = ± .005 [XXX] = ± [0.13]		ENGINEERED BY Pete PVB	DATE 1/19/05	1/19/05
ANGULAR:	± 5°	TITLE .025x.025 F-LUG TERMINAL		DRAWING NUMBER C6-F1017-009TT	REVISION A
The drawing and the information set forth hereon are the property of AutosplICE, Inc. and are to be held in trust and confidence. Publication, disclosure, or use for any purpose not expressly authorizing in writing by AutosplICE, Inc. is prohibited.		SIZE C	PART NO. OAE89	MODEL NO. C6-F1017-009TT	SHEET 1 OF 1

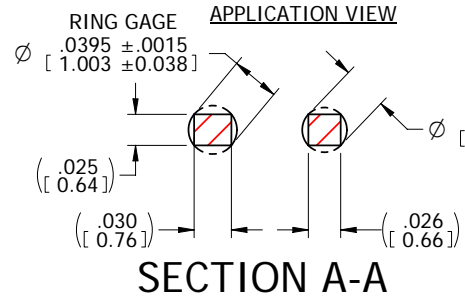
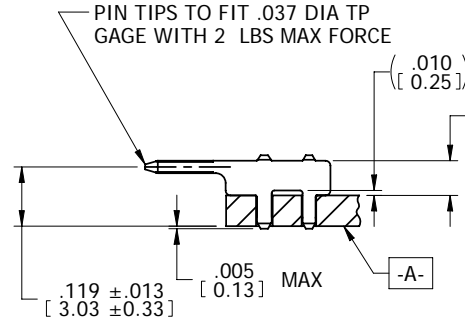
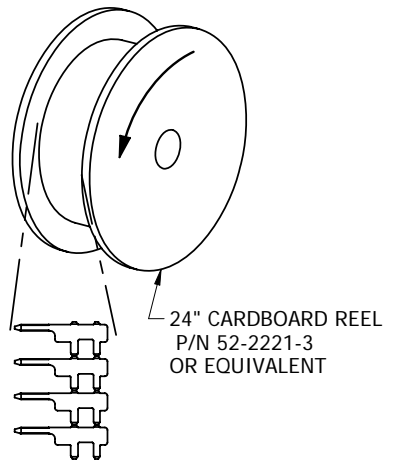
NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.
- 2 MATERIAL: C11000 COPPER ALLOY, TEMPER HARD.
- 3 FINISH: POST-PLATED, .000120" [0.0030] MIN TIN/LEAD OVER .000050" [0.00127] MIN NICKEL.
4. ALL DIMENSIONS APPLY AFTER PLATING.
5. .003 [0.08] MAX BLANKING BURR PERMISSIBLE, BURRS NOT TO EXCEED THE SPECIFIED FEATURE TOLERANCE.
6. .005 [0.13] MAX RADII & FILLETS PERMISSIBLE ON ALL CORNERS.
- 7 QUANTITY OF PARTS PER REEL: 70,000 ONE BREAK ALLOWED WITHIN A REEL. PACKAGE PER AUTOSPLICE SPEC 0049.
8. SOLDERABILITY PER IPC/EIA J-STD-002, TEST A, CATEGORY 3.
9. RECOMMENDED DRILL HOLE SIZE:  $\varnothing$  .0390 [0.99] REF.  
IMMERSION TIN FINISHED Cu HOLE:  $\varnothing$  .035  $\pm$  .002 [0.90 $\pm$ 0.051]  
BOTTOM SIDE ANULAR RING: .020 [0.51]

REV	REVISION RECORD	ECN	BY	APVD	DATE
X11	CHNG R AT END OF PIN TO .5mm		BILL	JB	07/28/04
A	INITIAL RELEASE	503544	JB	JB	09/13/04
B	CHNG PTH PER EWR 104176	503588	BILL	JB	10/06/06
C	CHNG PTH PER EWR 104442	503804	BILL	PVB	03/10/05
D	REVISED PER EWR 104536	503925	BILL	PVB	05/27/05



**WINDING INSTRUCTION** 7



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MATERIAL:	2
FINISH:	3

**CUSTOMER DRAWING**

<b>TOLERANCES</b> UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (mm)		<b>autossplice</b> <sup>®</sup> Autossplice, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725 858-535-0077	
DECIMAL: .XX = ± .01 [X.X] = [0.3] .XXX = ± .005 [X.XX] = [0.13]	THIRD ANGLE PROJECTION	DRAWN BY JOE	DATE 02-19-03
ANGULAR: ± 5°	TITLE .025x.025 F-LUG TERMINAL	ENGINEERED BY BIANCA	DATE 02-19-03
DENOTES SPECIAL CHARACTERISTIC	SIZE B	FSCM NO. OAE89	DRAWING NUMBER C6-F1008-011AA
SCALE	CAD NO. C6-F1008-011AAd.dft	MODEL NO. 6-F1008-011.pbr	SHEET 1 OF 1

NOTES: UNLESS OTHERWISE SPECIFIED

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

2 MATERIAL: BRASS C26000, TEMPER HARD.

3 FINISH: POST-PLATED, .000120" MIN 90/10 TIN/LEAD OVER .000050" MIN NICKEL.

4. ALL DIMENSIONS APPLY AFTER PLATING.

5. .003 MAX BLANKING BURR PERMISSIBLE.

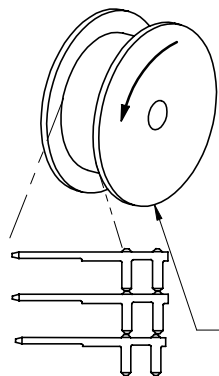
6. .005 MAX RADII & FILLETS PERMISSIBLE ON ALL CORNERS.

7 QUANTITY OF PARTS PER REEL: 20,000 ±15% ONE BREAK NOT LESS THAN 25% OF REEL CAPACITY AND NO SPLICES ALLOWED WITHIN A REEL. PACKAGE PER AUTOSPLICE SPEC 0049.

8a. RECOMMENDED PLATED THRU HOLE: DRILL Ø .047 ±.001. WITH COPPER PLATING: Ø .043 ±.002 TIN/LEAD FINISHED HOLE: Ø .042 ±.002

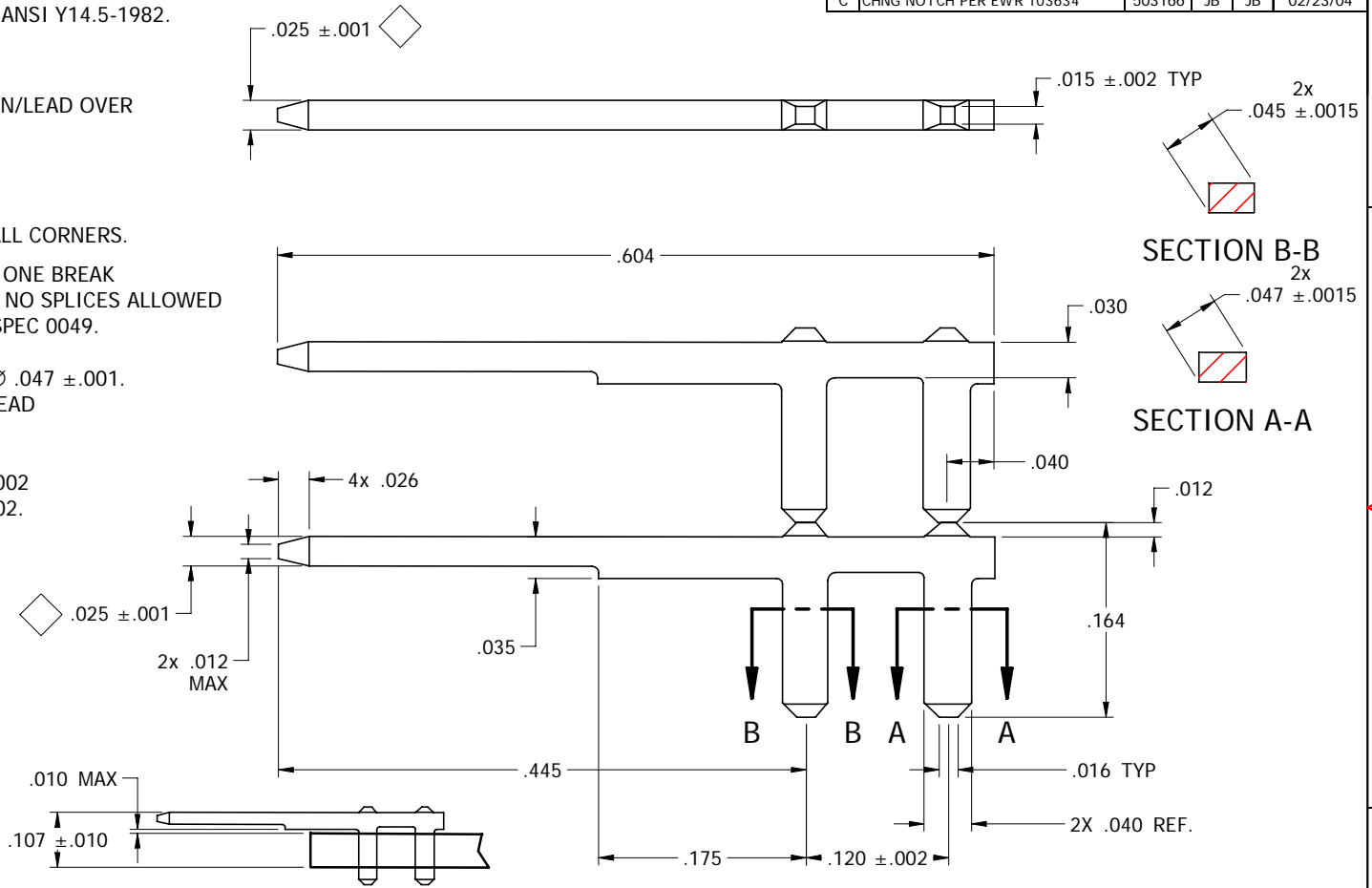
8b. RECOMMENDED UNPLATED CEM-1: Ø.043 ±.002 HOLE PATTERN CENTER TO CENTER: .120±.002.

**WINDING INSTRUCTION** 7



SHIP TO CUSTOMER  
(BURR SIDE FACING REEL CENTER)

REV	REVISION RECORD	ECN	BY	APVD	DATE
A	INITIAL RELEASE PER EWR 101489	501876	JB	JB	11/30/01
B	REVISED NOTE 8 PER EWR 103517	503078	BT	JB	01/05/04
C	CHNG NOTCH PER EWR 103634	503166	JB	JB	02/23/04



AFTER INSERTION  
INTO PCB

**CUSTOMER DRAWING**

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MATERIAL: 2  
FINISH: 3

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (mm)	DECIMAL: .XX = ±.01 (X.X) = ±(0.3) .XXX = ±.004 (X.XX) = ±(0.10)	THIRD ANGLE PROJECTION	DRAWN BY: JOE	DATE: 04-17-01
	ANGULAR: ± 2°		ENGINEERED BY: BIANCA	DATE: 04-17-01
TITLE: F-TERMINAL				
SIZE: B	FSCM NO: OAE89	DRAWING NUMBER: C6-F1004-002AA	REVISION: C	
SCALE:	CAD NO: C6-F1004-002AAG.dft	MODEL NO: 6-F1004-002.PAR	SHEET 1 OF 1	

4

3

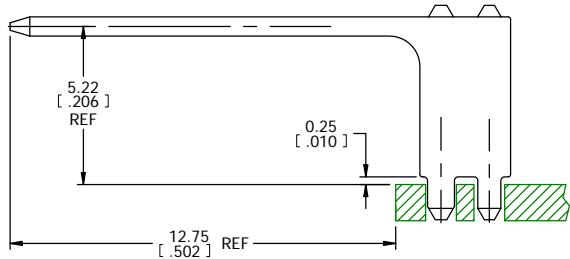
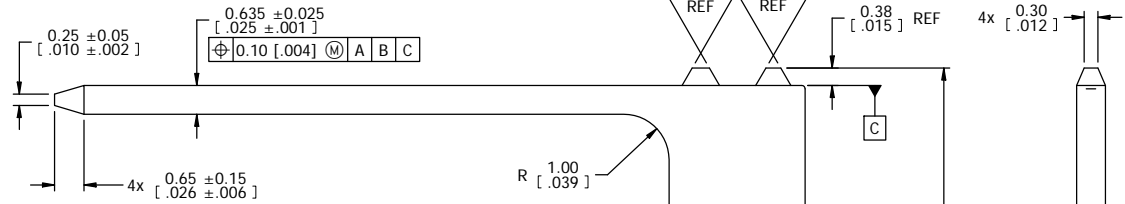
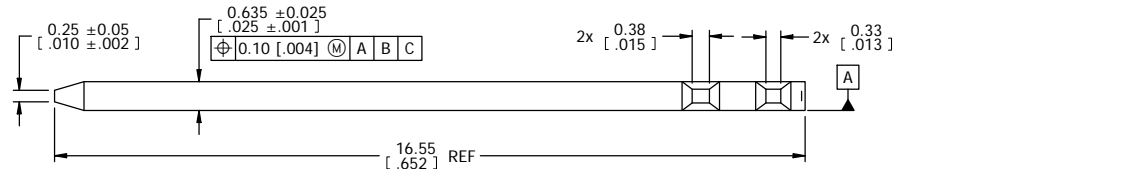
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1

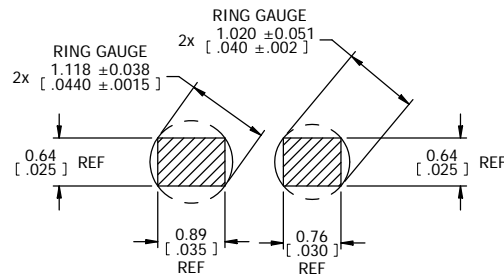
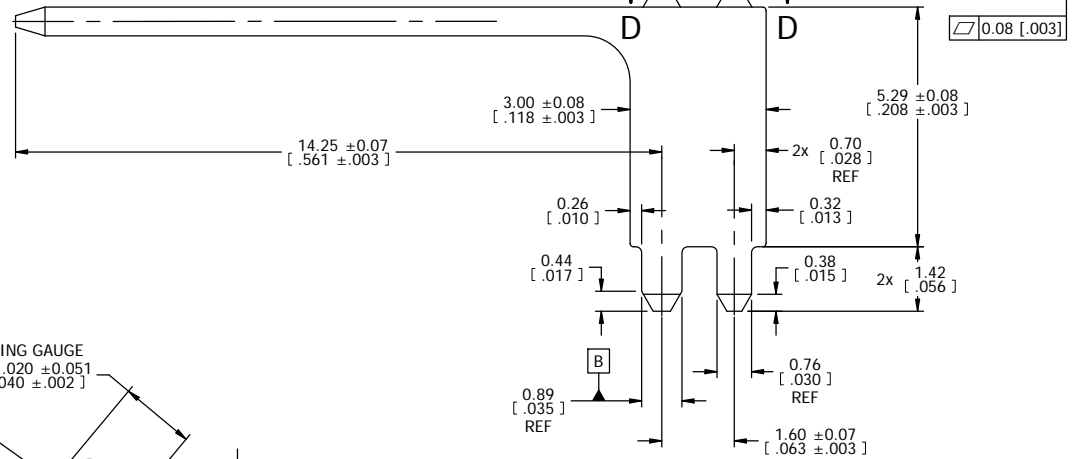
NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.
- 2. MATERIAL: BRASS C26000, 3/4 HARD.
- 3. FINISH: POST- PLATE 2.50µm-4.00µm [.000098-.000157] MATTE TIN (LEAD FREE) OVER 1.30µm-3.80µm [.000050-.000150] NICKEL.
- 4. ALL DIMENSIONS APPLY AFTER PLATING.
- 5. 0.05 [.002] MAX BLANKING BURR PERMISSIBLE, BURRS NOT TO EXCEED THE SPECIFIED FEATURE TOLERANCE.
- 6. 0.13 [.005] MAX RADII PERMISSIBLE ON ALL CORNERS.
- 7. ALL PARTS MUST BE FREE OF CONTAMINANTS (GREASE, OILS, ETC.), AND/OR IMPERFECTIONS THAT COULD AFFECT THE FORM, FIT, OR FUNCTION.
- 8. QUANTITY OF PARTS PER REEL: (T.B.D.) ±15%. ONE BREAK NOT LESS THAN 25% OF REEL CAPACITY AND NO SPLICES ALLOWED WITHIN A REEL.
- 9. RECOMMENDED DRILL HOLE:  $\phi 1.118 \pm 0.025$  [.044 ±.001] WITH 1oz COPPER PLATING:  $\phi 1.016 \pm 0.051$  [.040 ±.002] FINISHED ENIG HOLE:  $\phi(1.02 \text{ [.040]})$  REF

REV	REVISION RECORD	ECN	BY	APVD	DATE
X1	PROPOSAL PER EWR 107116	-	RJB	RJB	01/17/11
A	RELEASE PER EWR 107116	506314	RJB	RJB	09/02/11

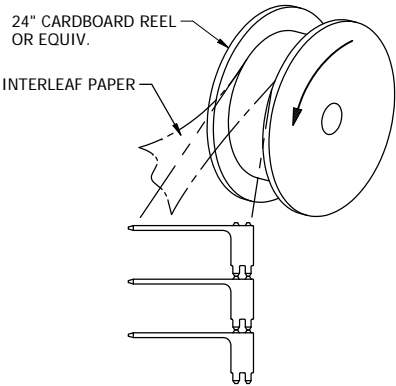


AFTER INSERTION



SECTION D-D

WINDING INSTRUCTION



(BURR SIDE FACING HUB)

CUSTOMER DRAWING

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MATERIAL:	2
FINISH:	3

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES		AUTOSPLICE		AutosplICE, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725. 888.585.0077	
DECIMAL:	XX = ± 0.3 [XX] = ± [01] XXX = ± 0.13 [XXX] = ± [005]	THIRD ANGLE PROJECTION	ENGINEERED BY	BADGER	DATE
ANGULAR:	± 1°	TITLE	ENGINEERED BY	BADGER	DATE
DIAMOND CHARACTERISTIC		F-LUG TERMINAL		REVISION	A
SCALE	OAD NO. C6-F1025-002TT & DF1	MODEL NO.	6-F1025-002T	SHEET	1 OF 1

4

3

2

1