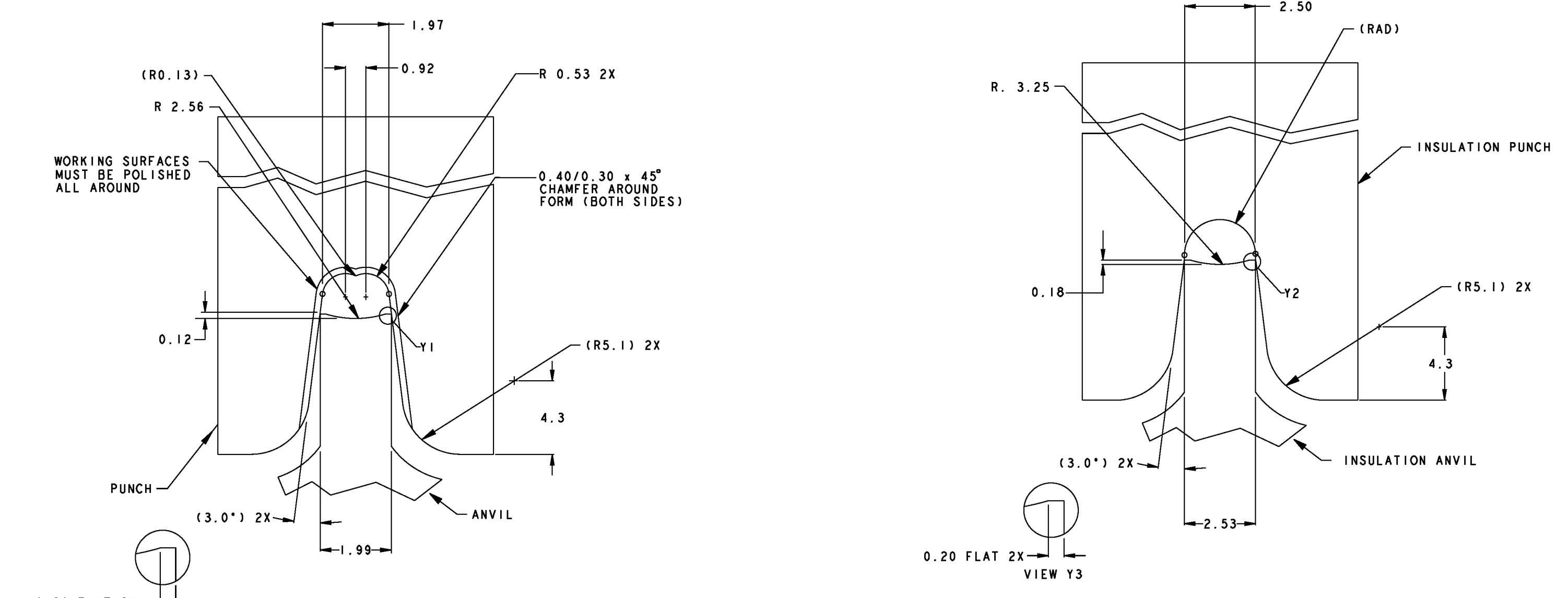
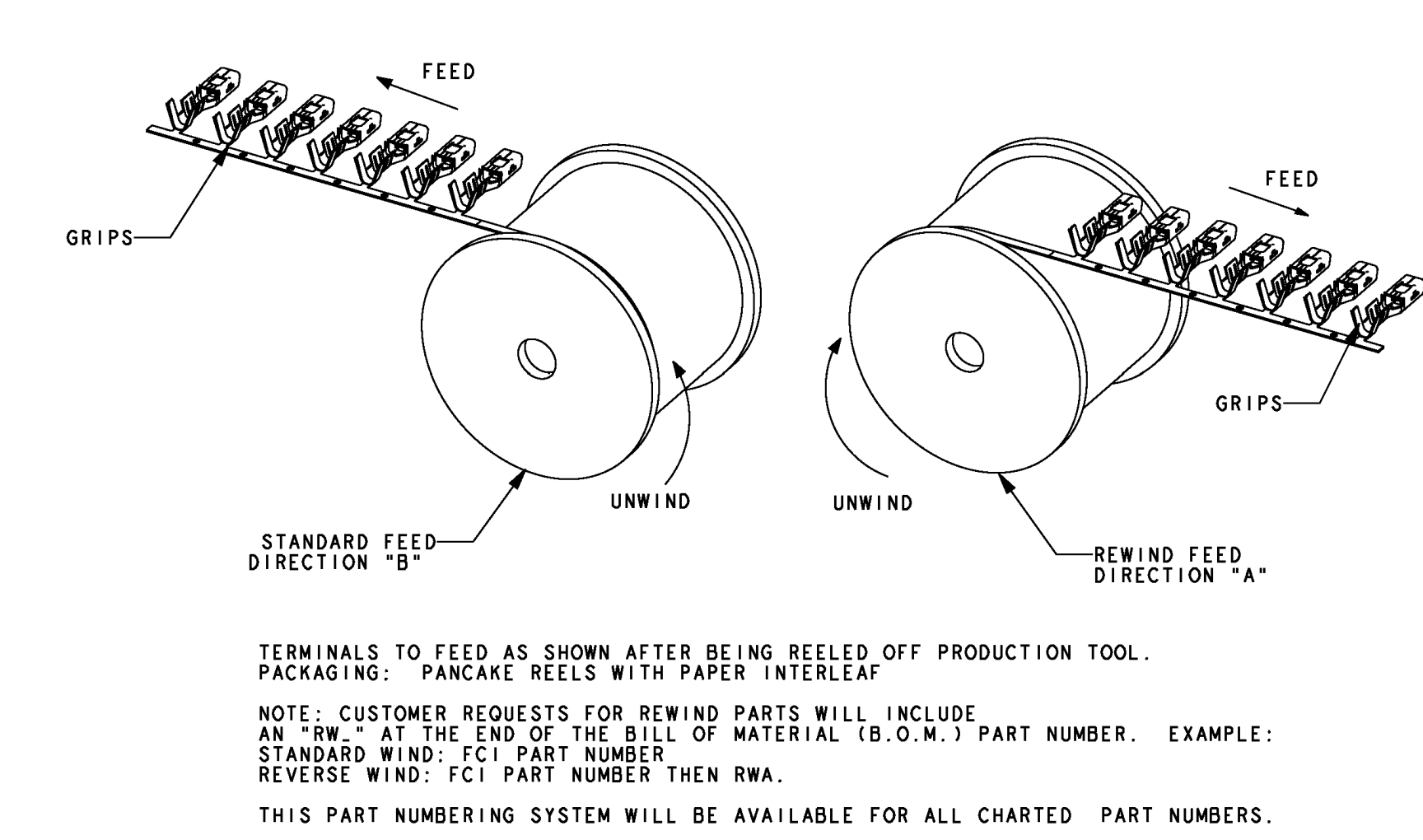
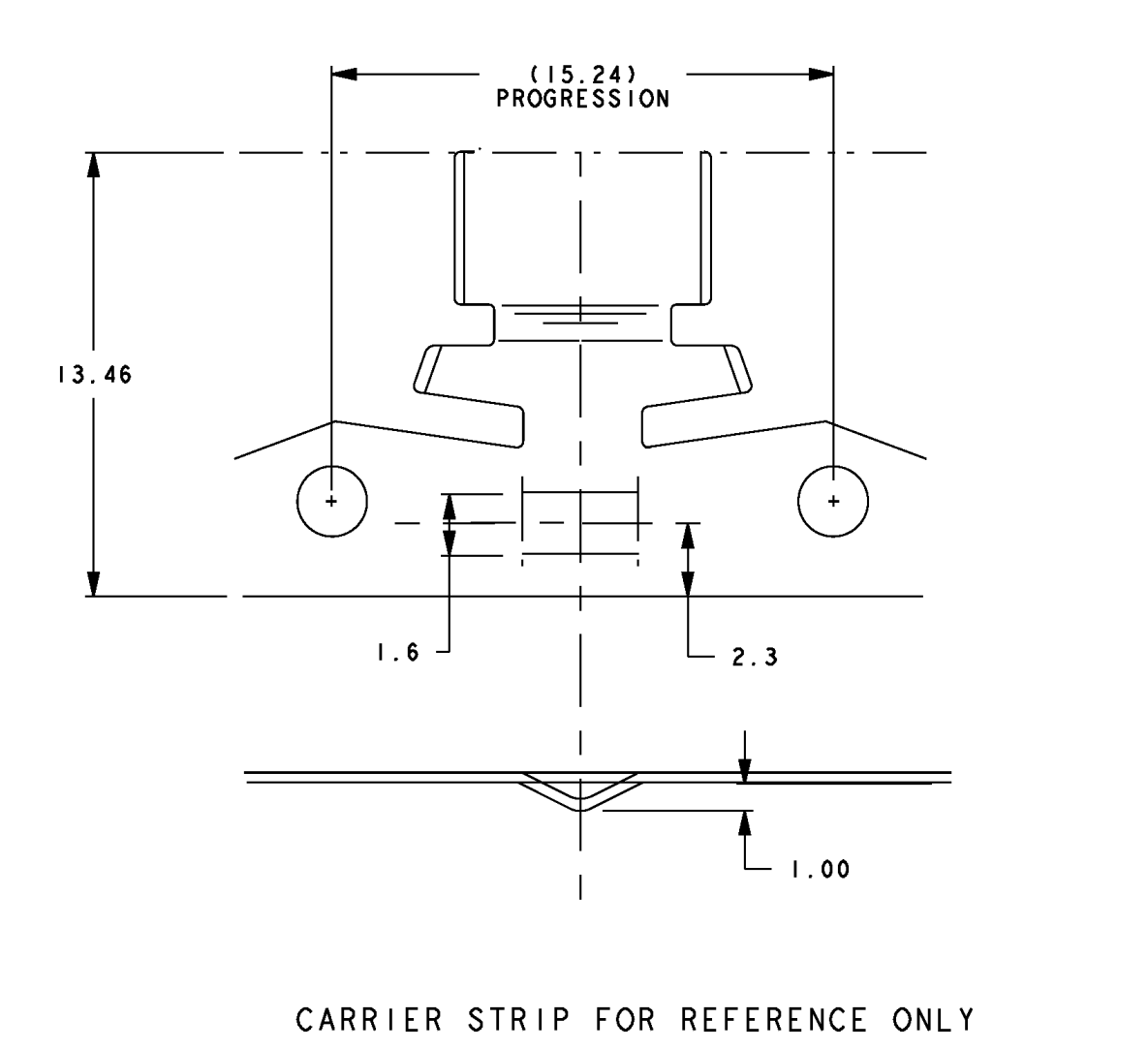
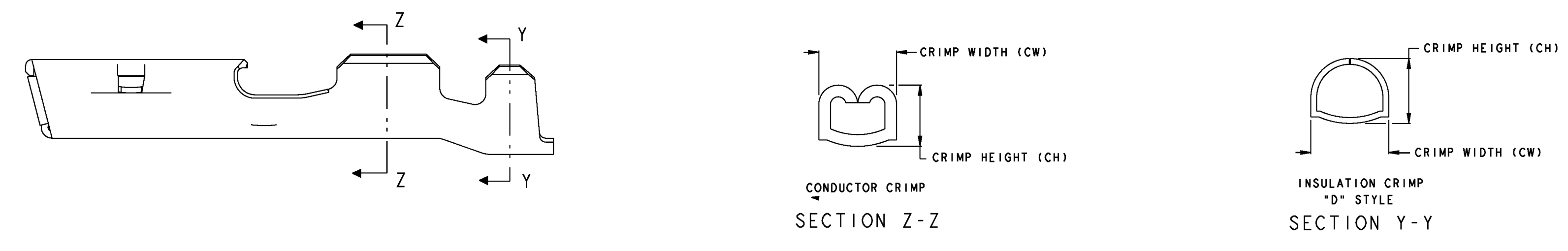
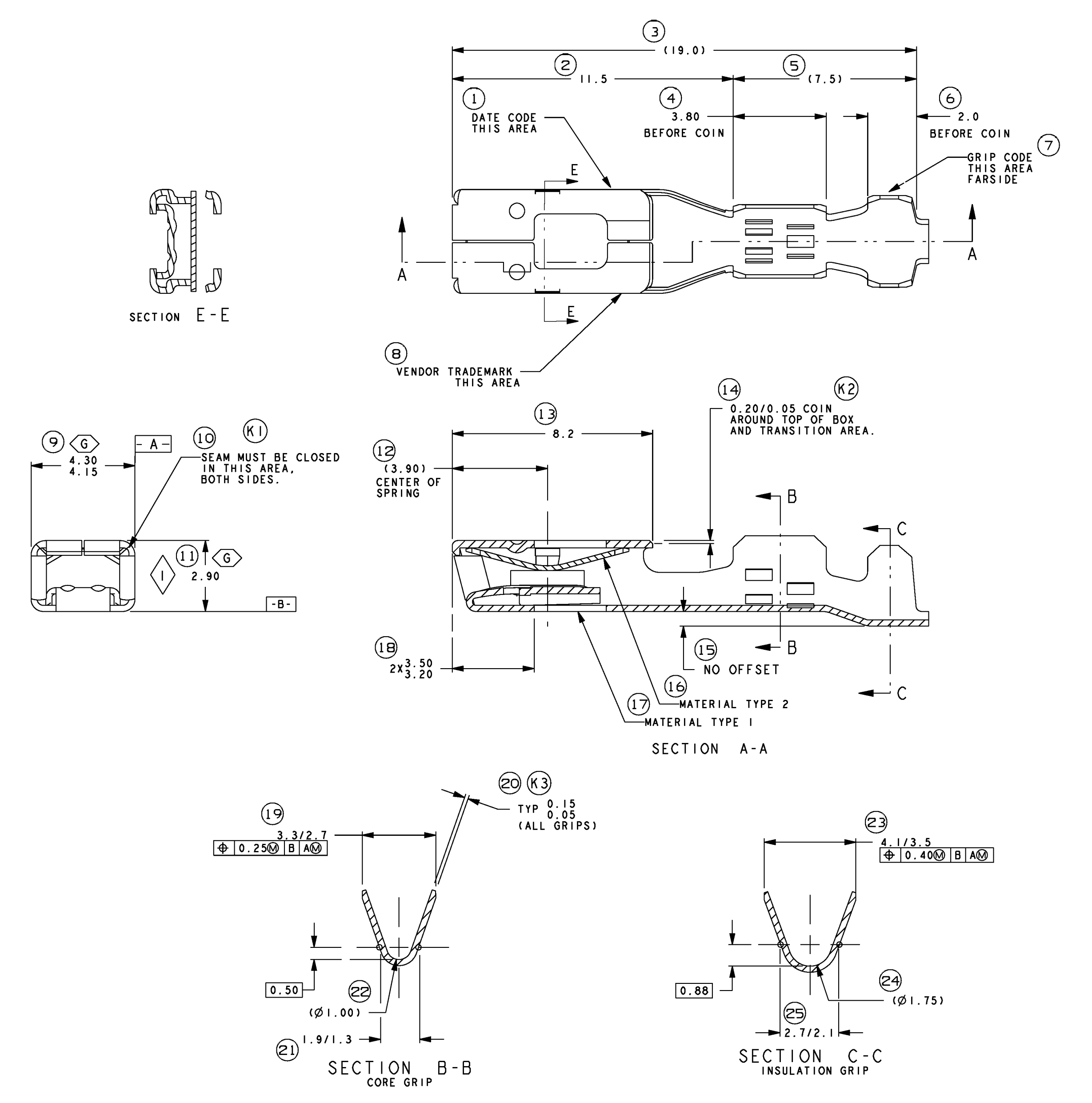


DWS STATUS		ZONE		REVISION HISTORY		AUTH	DR	APVD	APV2	
DATE	STG	REV	N/P	CHG						
210C13	R	01	-	-		13866754 - WAS SEPARATE DRAWING: 33122460 - RELEASED	424169	000	JAA	DAB

FCI PART NUMBER	GRIP CODE	WIRE SIZE		CONDUCTOR CH (SECT 2-7)		CONDUCTOR CH (SECT 7-1)		INSULATION CH (SECT 1-1)		INSULATION CH (SECT 7-1)	
		AWG	METRIC	(+/-0.05) AWG	(+/-0.05) AWG	(+/-0.10) AWG	(+/-0.10) METRIC	(+/-0.10) AWG	(+/-0.10) METRIC	(+/-0.10) AWG	(+/-0.10) METRIC
54001847	18	---	---	1.15	---	---	---	2.15	---	---	---
		20	---	1.05	---	2.00	---	---	---	2.00	---
		---	1.00	---	1.20	2.05	---	---	---	2.15	2.60
		---	0.75	---	1.10	---	---	---	---	2.00	---
---	---	0.50	---	1.00	---	---	---	---	1.90	---	



CRIMP TOOL INFORMATION (REF. ONLY)



- NOTES:**
- CONFORMS TO ALL APPLICABLE SECTIONS OF SAE/USCAR-2 REV. 3 EXCEPT TERMINAL BEND RESISTANCE SECTION 2.2 SAE/USCAR-12 REV. 2 SAE/USCAR-21 REV. 3 FORD SDS VER 11
 - MATERIALS**
MATERIAL TYPE 1: C14530 Cu TO ASTM B-152 THICKNESS: 0.2480-0.005 TENSILE STRENGTH: 372-442 MPa YIELD STRENGTH: 158-897 MPa MINIMUM ELONGATION: 2% IN 51 mm PLATING 100% HOT TIN DIP: 0.0005-0.0025 mm
MATERIAL TYPE 2: C17410 BeCu TO ASTM B-768 THICKNESS: 0.2930-0.005 TENSILE STRENGTH: 655-862 MPa YIELD STRENGTH: 158-897 MPa MINIMUM ELONGATION: 7% IN 51 mm PLATING 100% HOT TIN DIP: 0.0005-0.0025 mm
 - THE APEX 2 & TERMINAL SYMMETRICAL ABOUT CENTERLINE AND CAN BE INSERTED 180° EXCEPT AS SHOWN.
 - DIMENSIONAL TOLERANCE:**
1 PLACE ±0.25
2 PLACE ±0.10
ANGULAR ±1°
 - FOR CAVITY SPECIFICATION INFORMATION REFERENCE F.11 DRAWING C15001 FOR UNSEALED CAVITY AND F.C.1 DRAWING C15008 FOR SEALED CAVITY.
 - SEE USCAR DRAWING EWCAP-001 FOR DIRECT CONNECT MATING BLADE INFORMATION
 - ANNUAL QUALITY REQUIREMENTS:**
FCI SPECIFICATION BAGA-021 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2
 - QUALITY ASSURANCE REQUIREMENTS:** 1 REQUIRED.
 - INDICATES IN PROCESS INSPECTION FOR MANUFACTURING DIMENSIONS OR SPECIFICATIONS: 3 REQUIRED.
 - 10) <G> DENOTES GAGE REQUIREMENTS FOR USER AND MANUFACTURER 2 REQUIRED

REV	DATE	BY	CHKD	DESCRIPTION
1	08-27-01	J	J	UPDATE VIEW, ADD "X" DIMS, REMOVE CHAMFERED METRIC WIRES
2	08-21-08	D	P-F	REVISION PER 800
3	07-24-08	F	P-F	SECTION F-2 CENTERLINE ADDED
4	07-24-08	F	P-F	0.150-0.05 DIMENSION ADDED
5	07-24-08	F	P-F	"X" TYPED IN LOCATION CORRECTED
6	07-24-08	F	P-F	NOTES REVISION TO MATCH WIRE DIMS

LAST BALLOON: (35) FCI PART NUMBER: 54001847 TERMINAL IS FOR MATT SEALED OR UNSEALED APPLICATIONS.

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

54001847/F097700	J	13866754	01	AF	-	-	M6554H89	M6552H80
54001847RWA/F09770ORWA	J	-	-	-	33122460	01	13866754	-
PART NUMBER	REV	PART NUMBER	REV	N/P	REWIND PART NUMBER	REV	N/P	BASE MAT'L SPEC
MVL								DELPHI
								10

TOLERANCE UNLESS OTHERWISE SPECIFIED:
DECIMAL: ±0.25
ANGULAR: ±1°
TWO PLACE: SEE DRAWING
THREE PLACE: SEE DRAWING

THIRD ANGLE PROJECTION
DO NOT SCALE
USE MATH DATA

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH
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DATE	REV	BY	CHKD
210C13	01	JAA	DAB

DWG TYPE: PART DRAWING

UNLESS OTHERWISE SPECIFIED:
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS MODIFIED BY THE 2003 SUPPLEMENT AND TELEPHONING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE SHOWN SEPARATELY, IRRESPECTIVE OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE:

DRAWING NUMBER: 33125476

SHEET NO: 1 OF 1