

CHART 1 APPLICABLE FOR GPN E02839000, E02839100, E02839200, E06948900, & E22032200

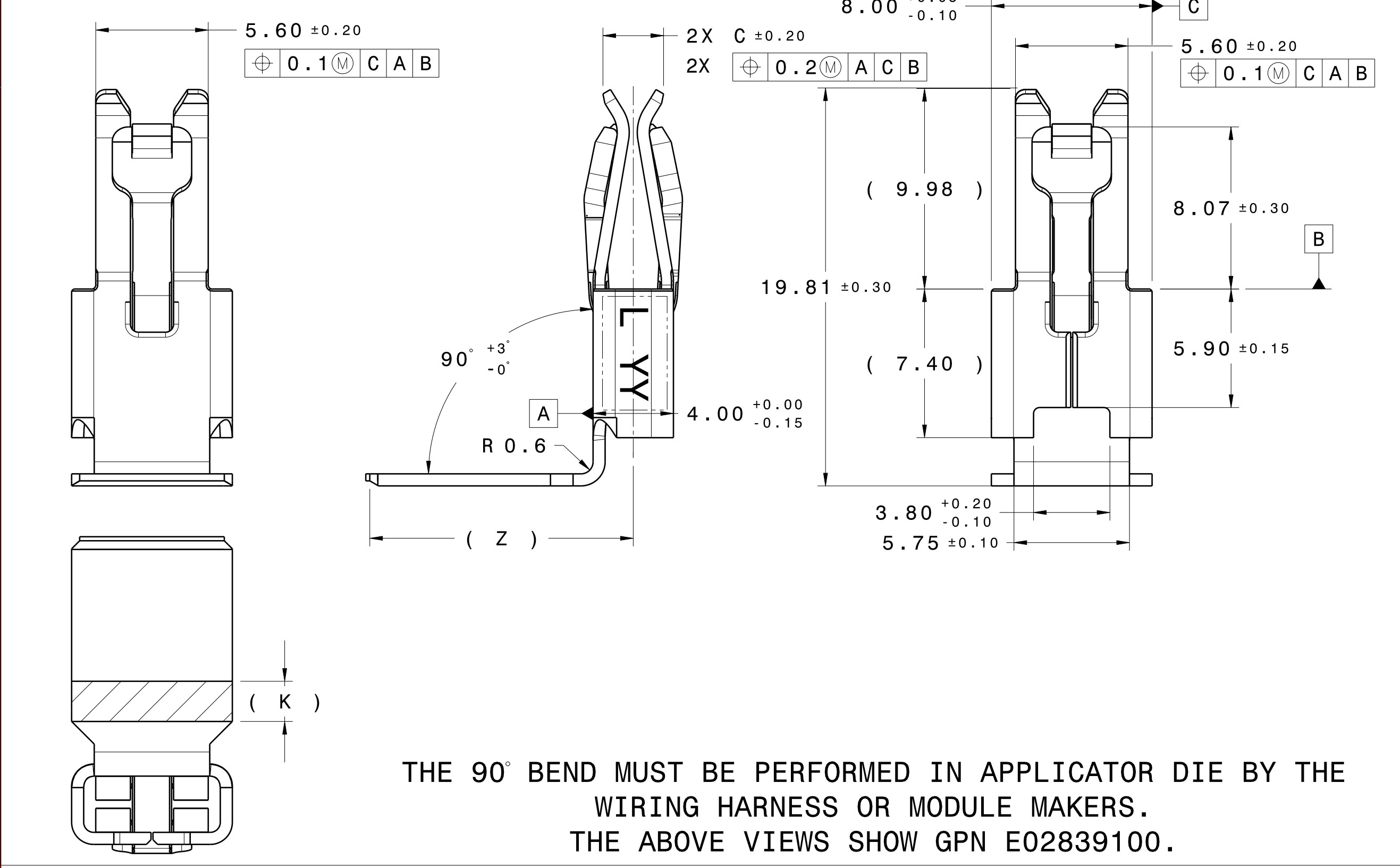
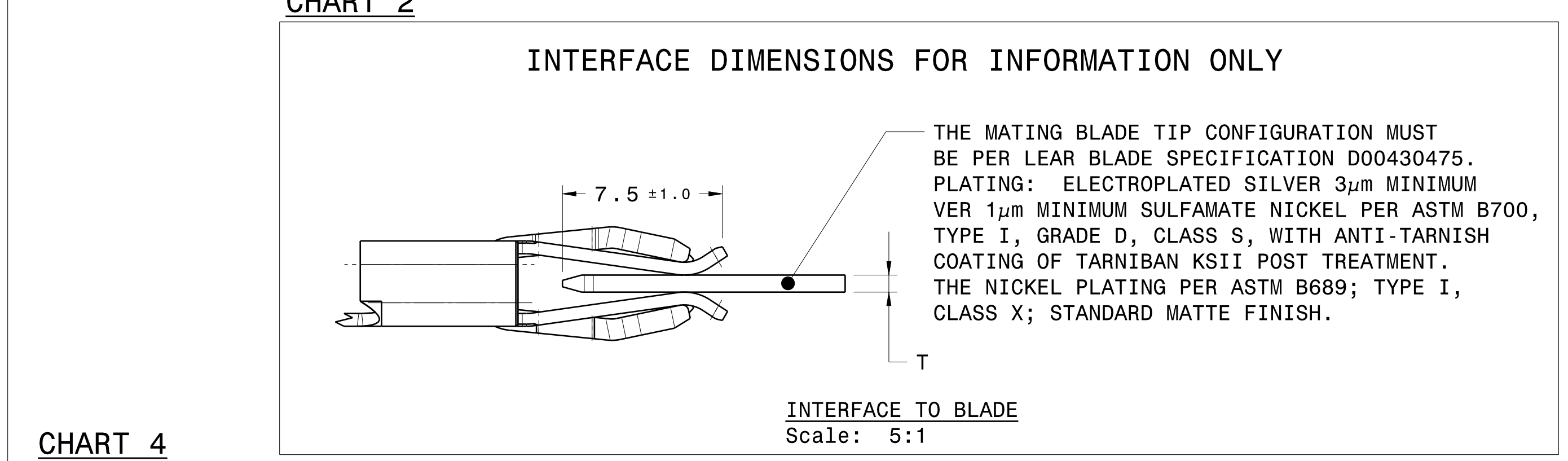
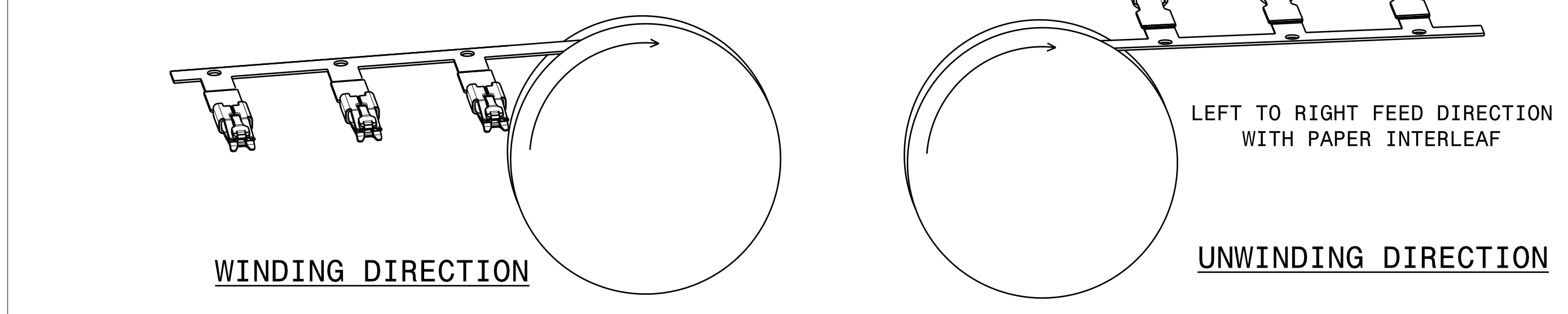
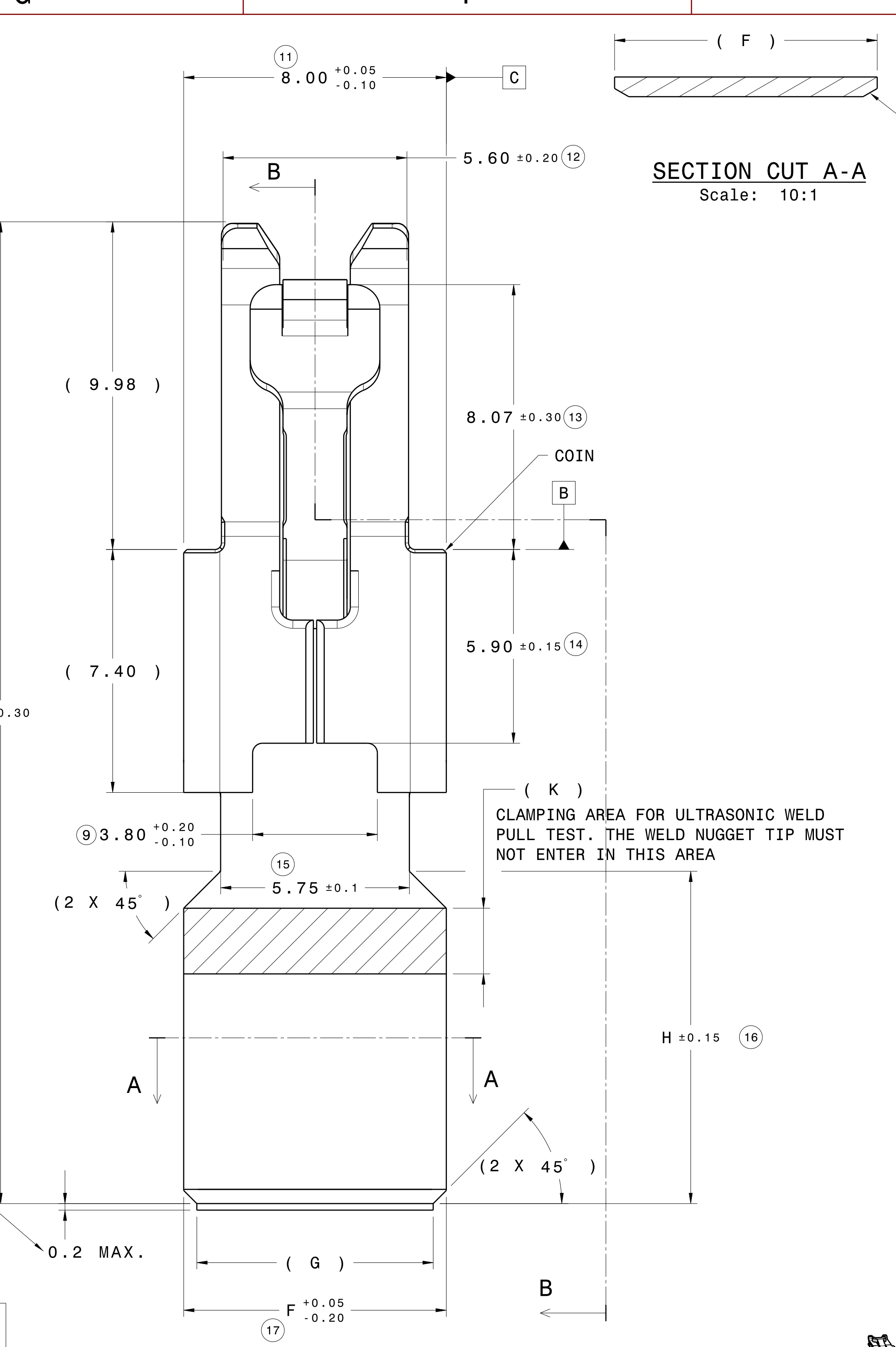
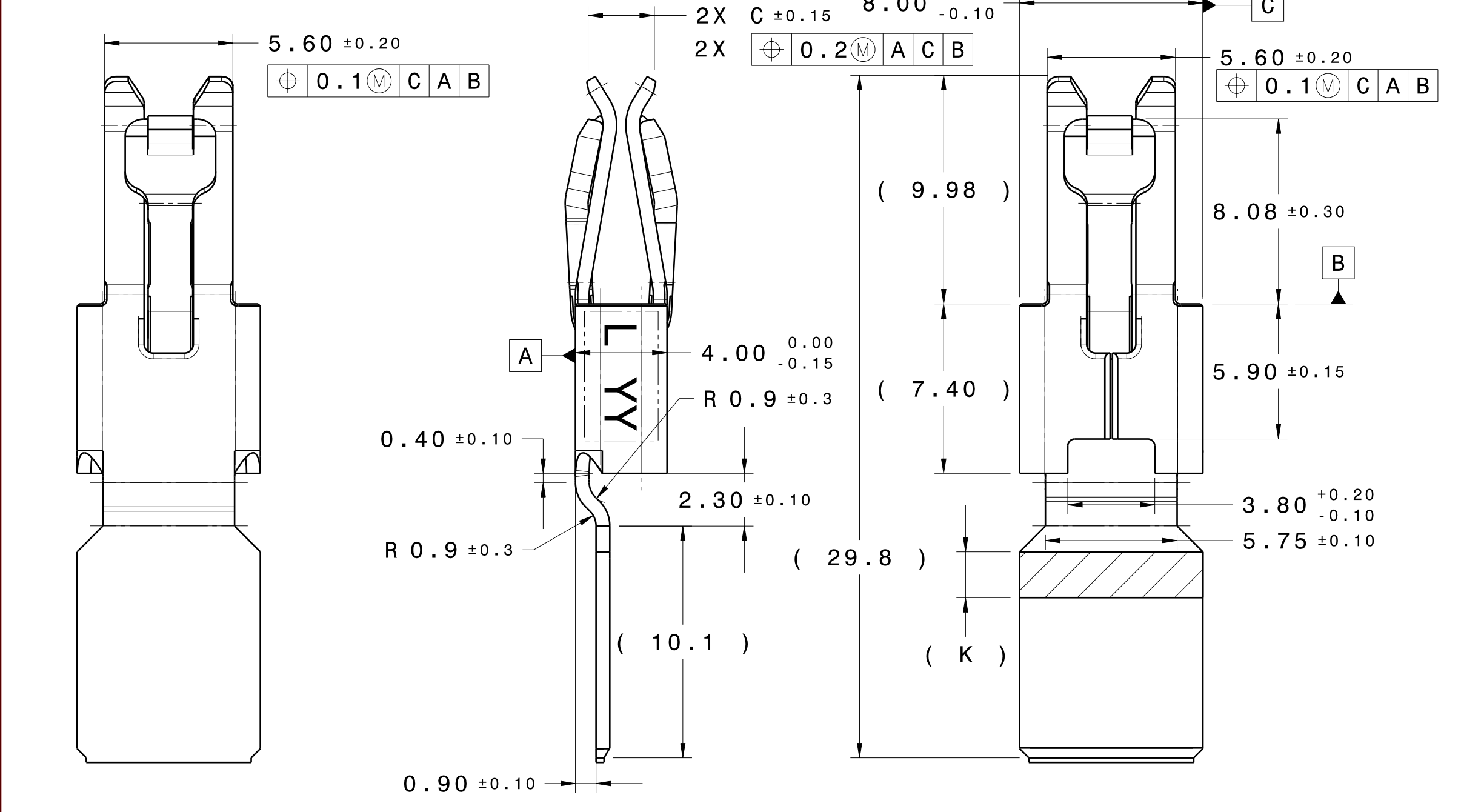
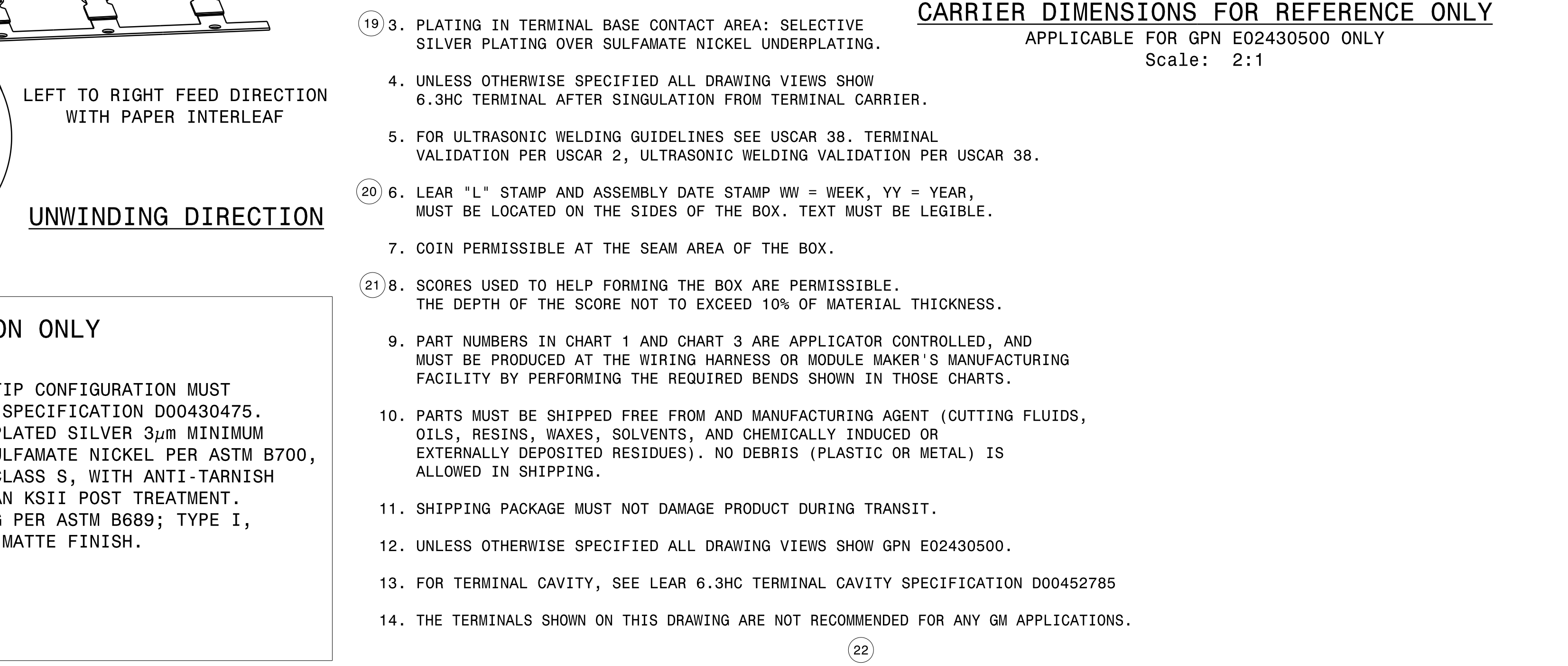
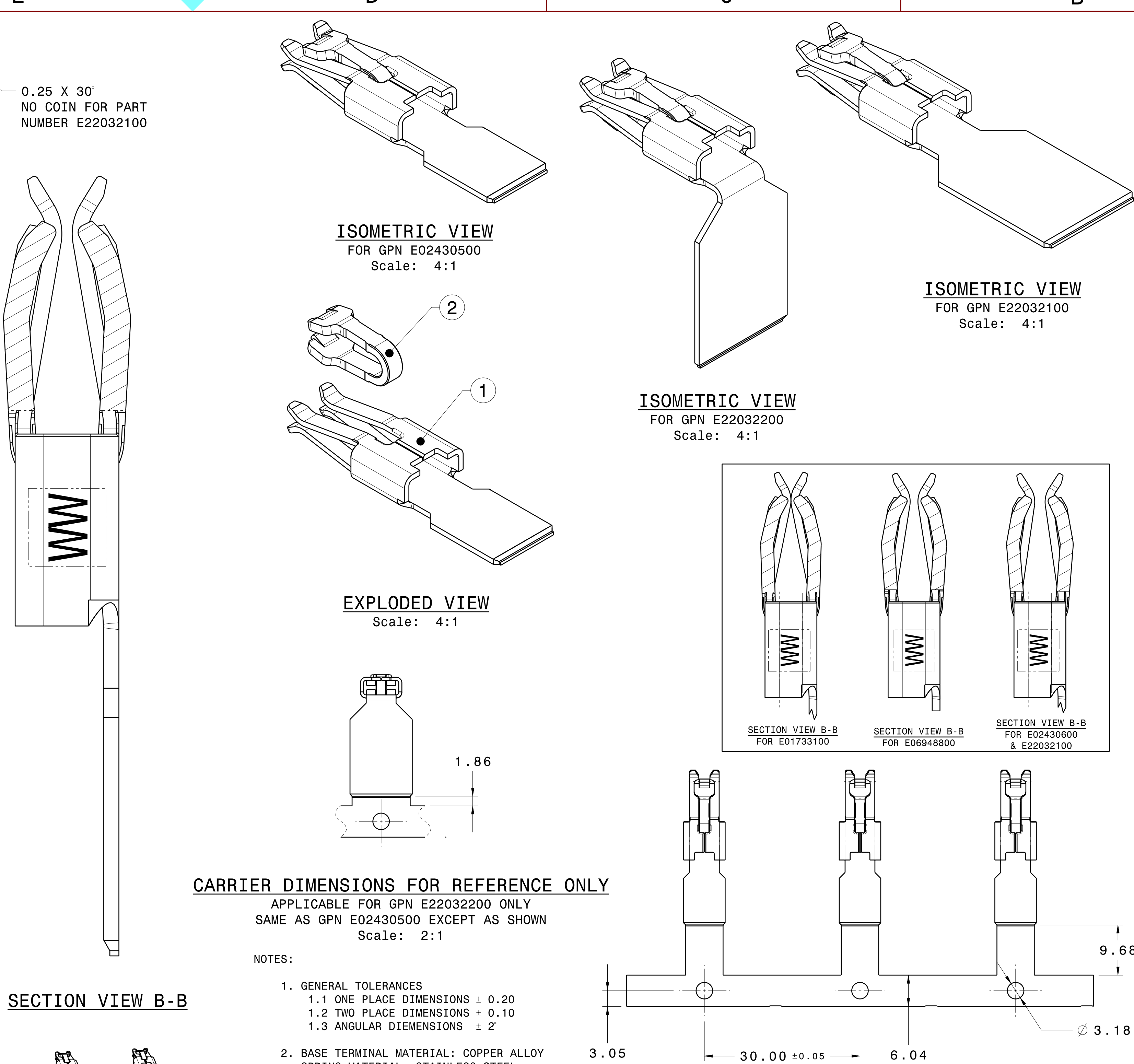


CHART 3 APPLICABLE FOR GPN E04524700, & E04615200 ONLY



ASSEMBLY GPN	ASSEMBLY DESCRIPTION	WIRE SIZE (mm <sup>2</sup> )	Dim. A MAX.	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G	Dim. H	Dim. T	Dim. K	Dim. Z	BILL OF MATERIAL			
														ITEM NUMBER	QTY	COMPONENT DESCRIPTION	MATERIAL
E01733100	6.3HC TERMINAL 0.80 MATING BLADE BEFORE BENDING	≤ 16	0.15	4.60	2.56	1.90	29.90	8.0	7.20	10.12	0.80	-	-	1	1	6.3HC TERMINAL BASE RA	COPPER ALLOY
														2	1	6.3HC TERMINAL SPRING	SS
E02839000	6.3HC TERMINAL 0.80 MATING BLADE AFTER BENDING	≤ 16												2	1	6.3HC TERMINAL SPRING	SS
E02430500	6.3HC TERMINAL 0.80 MATING BLADE LOW INSERTION BEFORE BENDING	≤ 16	0.45	4.85	2.94	2.24	29.90	8.0	7.20	10.12	0.80	-	-	1	1	6.3HC TERMINAL BASE RA	COPPER ALLOY
														2	1	6.3HC TERMINAL SPRING	SS
E02839100	6.3HC TERMINAL 0.80 MATING BLADE LOW INSERTION AFTER BENDING	≤ 16												2	1	6.3HC TERMINAL SPRING	SS
E04524700	6.3HC TERMINAL 0.80 MATING BLADE LOW INSERTION AFTER BENDING	≤ 16												2	1	6.3HC TERMINAL SPRING	SS
E31269700	6.3HC TERMINAL 0.80 MATING BLADE LOW INSERTION BEFORE BENDING	16 - 35	0.45	4.85	2.94	2.24	37.72	12.0	11.20	17.94	0.80	-	-	1	1	6.3HC TERMINAL BASE RA	COPPER ALLOY
														2	1	6.3HC TERMINAL SPRING	SS
E31269900	6.3HC TERMINAL 0.80 MATING BLADE LOW INSERTION AFTER BENDING	16 - 35												5	20.94	6.3HC TERMINAL SPRING	SS
E06948800	6.3HC TERMINAL 1.00 MATING BLADE LOW INSERTION BEFORE BENDING	≤ 16	0.60	4.86	3.23	2.53	29.90	8.0	7.20	10.12	1.00	-	-	1	1	6.3HC TERMINAL BASE RA	COPPER ALLOY
														2	1	6.3HC TERMINAL SPRING	SS
E06948900	6.3HC TERMINAL 1.00 MATING BLADE LOW INSERTION AFTER BENDING	≤ 16												2	1	6.3HC TERMINAL SPRING	SS
E31269800	6.3HC TERMINAL 1.00 MATING BLADE LOW INSERTION BEFORE BENDING	16 - 35	0.60	4.86	3.23	2.53	37.72	12.0	11.20	17.94	1.00	-	-	1	1	6.3HC TERMINAL BASE RA	COPPER ALLOY
														2	1	6.3HC TERMINAL SPRING	SS
E31270000	6.3HC TERMINAL 1.00 MATING BLADE LOW INSERTION AFTER BENDING	16 - 35												5	20.94	6.3HC TERMINAL SPRING	SS
E02430600	6.3HC TERMINAL 1.20 MATING BLADE LOW INSERTION BEFORE BENDING	≤ 16	0.80	5.07	3.51	2.82	29.90	8.0	7.20	10.12	1.20	-	-	1	1	6.3HC TERMINAL BASE RA	COPPER ALLOY
														2	1	6.3HC TERMINAL SPRING	SS
E02839200	6.3HC TERMINAL 1.20 MATING BLADE LOW INSERTION AFTER BENDING	≤ 16												2	1	6.3HC TERMINAL SPRING	SS
E04615200	6.3HC TERMINAL 1.20 MATING BLADE LOW INSERTION AFTER BENDING	≤ 16												2	1	6.3HC TERMINAL SPRING	SS
E22032100	6.3HC TERMINAL 1.20 MATING BLADE BEFORE BENDING	16-35	0.80	5.07	3.51	2.82	37.72	12.0	11.20	17.94	1.20	-	-	1	1	6.3HC TERMINAL BASE RA	COPPER ALLOY
														2	1	6.3HC TERMINAL SPRING	SS
E22032200	6.3HC TERMINAL 1.20 MATING BLADE AFTER BENDING	16-35												5	20.94	6.3HC TERMINAL SPRING	SS



REV.	ZONE	DESCRIPTION	CS/REL NO.	DATE	DESIGNER	CHECKER
AA		RELEASED DRAWING FOR PRODUCTION	CS 248170	2013/07/22	P. CASTELLANI	A. BUTCHER
AB		RELEASED DRAWING E02430500_CUS, WILL REPLACE DRAWINGS E01733100_SALES, E02430500_SALES, & E02430600_SALES. ADDED PART NUMBERS E01733100, E0283900, E02430600, & E02839200. DIMENSIONS CHARTED. ADDED (8.70), (060) AND CHART 2 REMOVED G0AT FROM 5.60 DIM (1.2.78) WAS 13.32 (0.30)	CS 282064	2014/06/11	P. CASTELLANI	A. BUTCHER
AC		ADDED GPN E04524700 & E04615200 ADDED BALLONS TO DIMENSIONS ADDED CHART 3 ADDED MMC TO G0AT REVISED GAP DIMENSIONS	CS 300470	2014/11/12	P. CASTELLANI	A. BUTCHER
AD	E2	CHART 4 DIMENSION B 4.60 WAS 4.53 AND 4.50 WAS 5.07	CS 315478	2015/08/05	P. CASTELLANI	M. GLICK
AE	G8	REMOVED NO BURRS ALLOWED NOTE REMOVED SPRING ATTACHMENT AND PART NUMBERS NOTES THEN RENUMBERED REMAINING NOTES				
AF	C3	WELDING SPECIFICATION D00422175 WAS DRAWING E0019500 HELP				
AG	E3	NICKEL PLATING SPEC ADDED TO NOTE E02430500 WAS E02430500_CUS				
AH	J4	90° WAS 90				
AI	E1	2.94 WAS 2.89				
AJ	E1	3.51 WAS 3.48				
AK	G1	ADDED GPN E06948800 & E06948900 TO CHART 4	CS 320360	2015/12/02	P. CASTELLANI	M. GLICK
AL	C5	ADDED SECTION VIEW B-B FOR E06948800				
AM	C3	REMOVED E02839100 FROM NOTE 7				
AN	C2-C3	ADDED NOTES B & 9				
AO	E3	INTERFERENCE TO BLADE NOTE REVISED				
AP	E7	ADDED COIN.	CS 345485	2018/01/26	C. BOOD	S. RAHMAN
AQ	F2	REVISED WIRE SIZE.				
AR	D4	ADDED GENERAL TOLERANCES NOTE.				
AS	E1	5.07mm SPRING HEIGHT FOR 0.80mm GAP VERSION WAS 4.90mm.				
AT	C3,C2	REVISED NOTE #5 & #10.	CS-0108264	2018/11/27	R. SAGARINIO	S. RAHMAN
AU	C3	ADDED NOTE #2.	CS-0110832	2019/06/12	C. BOOD	S. RAHMAN
AV	AH	ADDED NOTE #12.	CS-0110832	2019/06/12	C. BOOD	S. RAHMAN
AW	AJ	G1 ADDED PART NUMBERS E22032000, E22032100, AND E22032200 FOR LARGER WIRES.	CS-0110666	2019/06/13	R. SAGARINIO	S. RAHMAN
AX	D8	COIN MADE OPTIONAL.				
AY	C3	ADDED NOTE #13.				
AZ	E8	ADDED SECTION A-A. ADDED CHARTED DIMENSIONS.				
BA	D3,E8	REVISED MATING BLADE NOTE & COIN NOTE.	CS-0113329	2020/02/09	C. BOOD	S. RAHMAN
BB	D5	ADDED CARRIER VIEW FOR GPN E22032200.				
BC	C7	ADDED ISO VIEW FOR GPN E22032200, & E22032100.				
BD	J3,F6	ADDED CHARTED DIM. K, CLAMPING AREA HT. G0 FOR ULTRASONIC WELD PULL TEST.				
BE	C4,C3	REVISED NOTE #5 AND #9.	CS-0115321	2020/09/02	R. SAGARINIO	S. RAHMAN
BF	H3,H1	REVISED NOTES IN CHART 1 AND 3 FOR CLARIFICATION.				
BG	F2	0.45 WAS 0.40 FOR DIM. A OF GPN E02430500.				
BH	E2	4.85 WAS 4.81 FOR DIM. B OF GPN E02430500.				
BI	G1,G2	ADDED GPN E31269700, E31269800, E31269900, & E31270000.	CS-0117410	2021/05/05	R. SAGARINIO	S. RAHMAN

NOT USED 7,18

SCALE: 10:1

START DATE: 2013/03/12

DRAWN: P. CASTELLANI

APPROVER: ENGR. SHAMAN CHECKER: A. BUTCHER APPROVER: BRANDI

DMG FILE NAME: E02430500-AM\_DWG.CATDrawing

LAST UPDATE: 2021/05/05

SEM DOCUMENT ID: E02430500

REV: AM

SHEET OF: 1 1

TYPE: C/G

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LEAR CORPORATION

6.3HC RA WITHOUT POLARIZATION CODES TERMINAL ASSY\_CUSTOMER