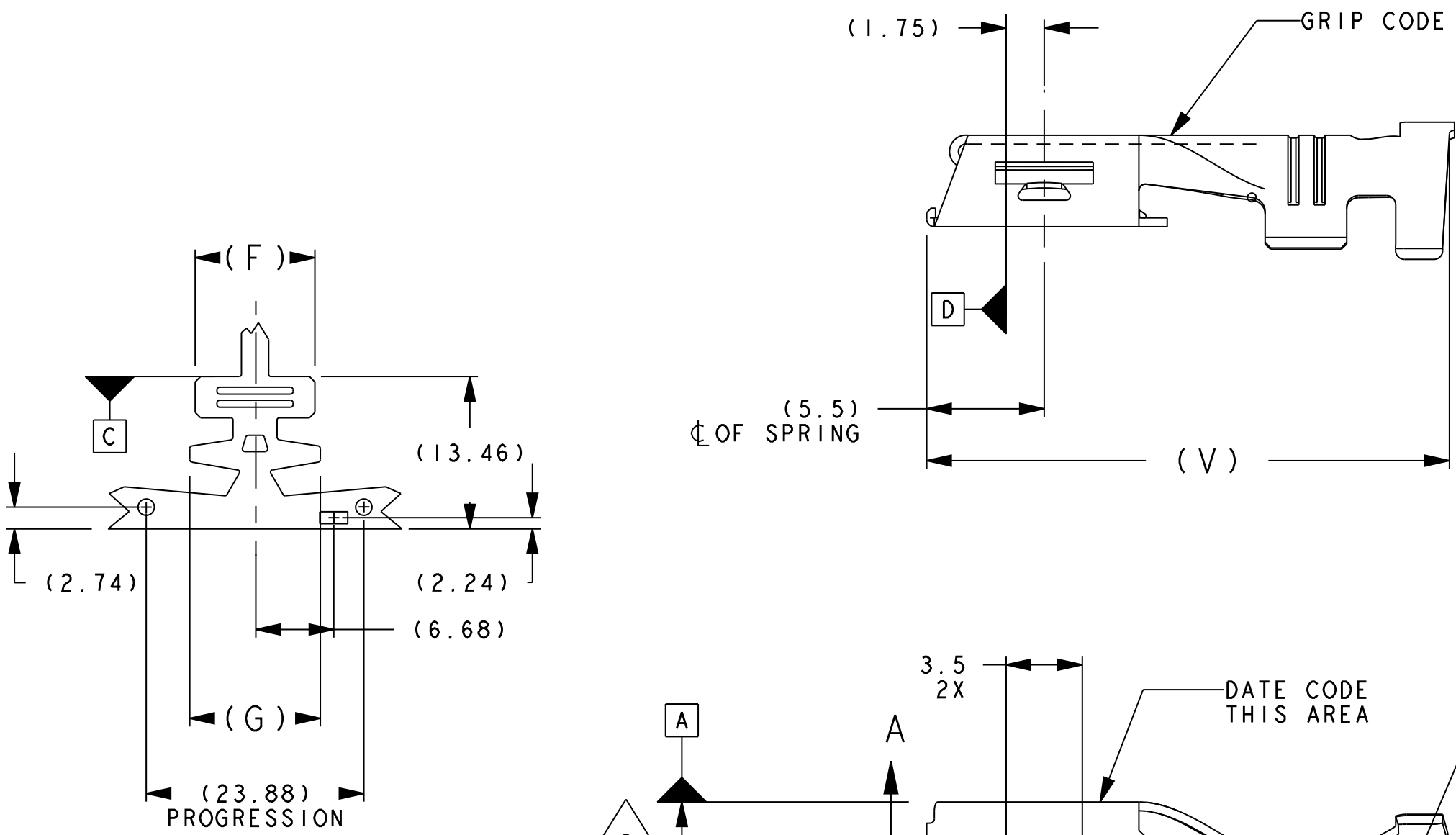


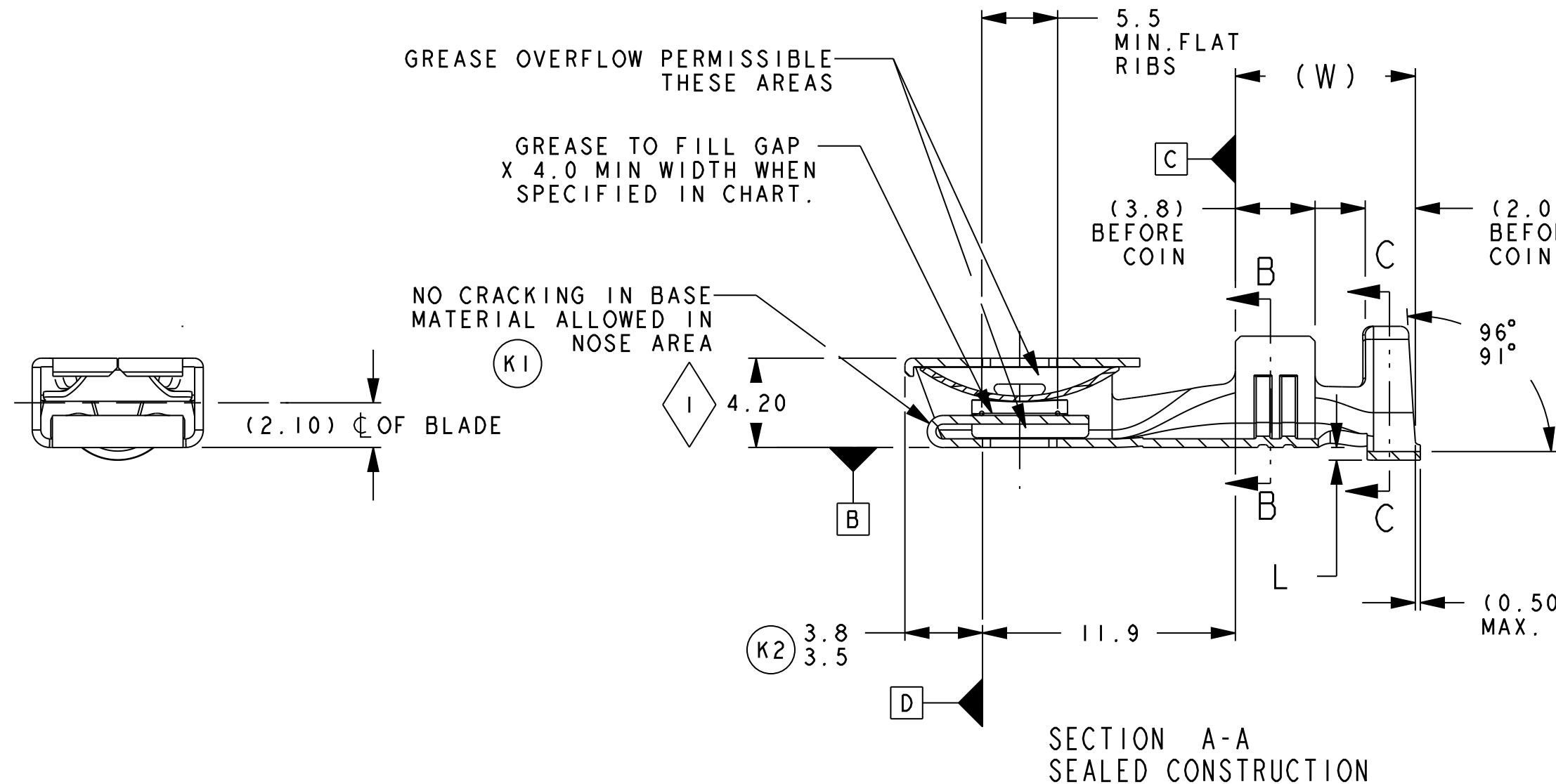
16			15		14		13		12			11		10			9		8												
8 NOT TOOLED	8	4.5/5.1	---	F485900 3,4	---	---	8	7.1	---	3.50	4.5	---	---	---	---	---	---	---	---												
10	6.0/4.0	4.3/3.4	---	54001023 1,2	---	---	10	5.6	8.1	2.4	3.4	5.1	6.1	13.5	17.8	19.8	---	---	---												
			---	F385900 3,4	---	---			---			---	---		---	---	---	---	---												
			---	---	---	---			---			---	---		---	---	---	---	---	---											
			54001022 1,2	---	54001026 1,2	---			---			---	---		---	---	---	---	---	---											
2(12/14)	2(3.0/2.0)	3.4/2.3 PER WIRE	54001103 1,2	---	---	---	11	6.3	7.8	1.9	4.7	2.7	6.2	17.6	18.7	1.90	2.70	0.70	23.4	7.5	UNSEALED										
12/14	3.0/2.0	3.4/2.3	---	F285900 3,4	---	---	12	4.6	6.9	2.0	2.9	4.6	5.6	10.7	15.4	---	---	0.60	24.0	8.0	CABLE SEAL										
			---	---	---	---																---	---	---	---	---	---	---	---	---	---
			---	54001224 1,2	---	54001226 1,2																---	---	---	---	---	---	---	---	---	---
			54001222 1,2	---	54001223 1,2	---																---	---	---	---	---	---	---	---	---	---
2(16/18)	2(1.50/0.75)	2.4/1.7 PER WIRE	54001312 1,2	---	---	---	13	5.1	6.2	1.3	3.5	1.9	4.6	12.4	13.4	1.30	1.90	0.70	23.4	7.5	UNSEALED										
16/18	1.50/0.75	2.4/1.7	---	F185900 3,4	---	---	16	3.5	5.9	1.2	1.9	3.6	4.4	8.8	11.6	---	---	0.15	24.0	8.0	CABLE SEAL										
			---	54001623 1,2	---	---																---	---	---	---	---	---	---	---	---	---
			54001621 1,2	---	54001622 1,2	---																---	---	---	---	---	---	---	---	---	---
21(18/20)	2(0.75/0.50)	2.2/1.4 PER WIRE	54001703 1,2	---	---	---	17	4.5	5.4	1.0	2.9	1.5	3.8	8.9	10.8	1.00	1.50	0.40	23.4	7.5	UNSEALED										
18/20	0.75/0.50	2.2/1.4	---	F975900 3,4	---	---	18	3.8	---	1.5	2.3	---	---	7.3	---	---	---	---	---	---	---	---	---	---							
			54001870 1,2	---	54001871 1,2	---			4.2			2.0	2.9		8.9	0.40	23.4	7.5	UNSEALED												
WIRE SIZE AWG	WIRE SIZE METRIC	INSULATION DIAMETER	UNSEALED NOT GREASED	SEALED NOT GREASED	UNSEALED GREASED	SEALED GREASED	GAGE STAMP	A ±0.4	B ±0.4	(C1) DIA	C2	(D1) DIA	D2	(F) CORE BLANK WIDTH	(G) INSL BLANK WIDTH	(J)	(K)	L ±0.2	(V)	(W)	TYPE OF GRIP										

CHART NOTES:

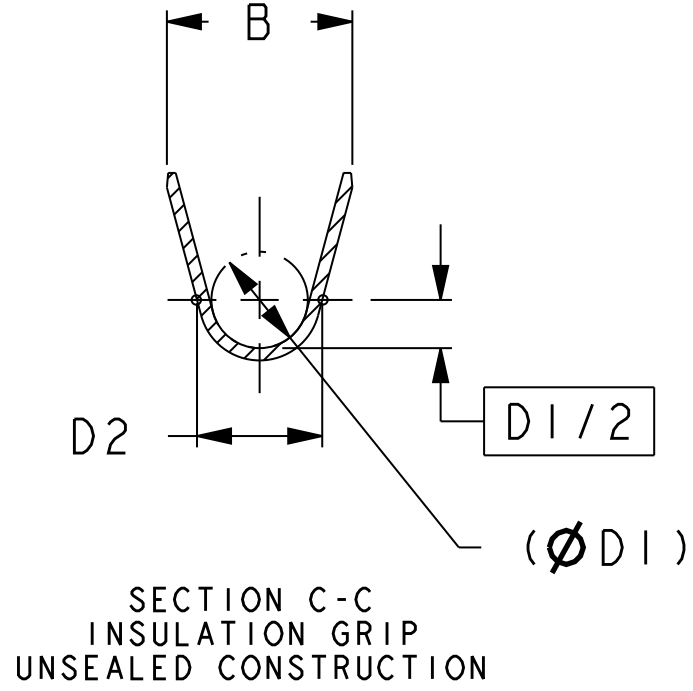
"1" AFTER PART NUMBER INDICATES TYPE 1 MATERIAL FOR TERMINAL.
"2" AFTER PART NUMBER INDICATES TYPE 2 or 4 MATERIAL FOR SPRING.
"3" AFTER PART NUMBER INDICATES TYPE 3 MATERIAL FOR TERMINAL.
"4" AFTER PART NUMBER INDICATES TYPE 4 MATERIAL FOR SPRING.
PART NUMBERS WITH LINES THRU THEM HAVE NOT BEEN TOOLED YET.



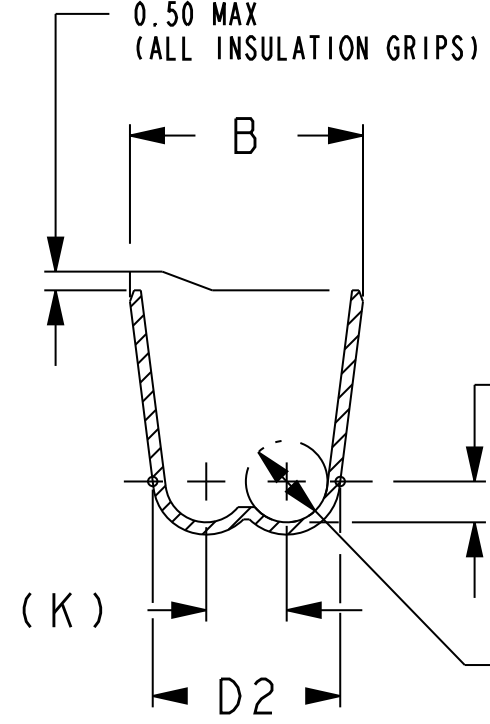
GENERAL GRIP AND CARRIER BLANK VIEW FOR REFERENCE ONLY



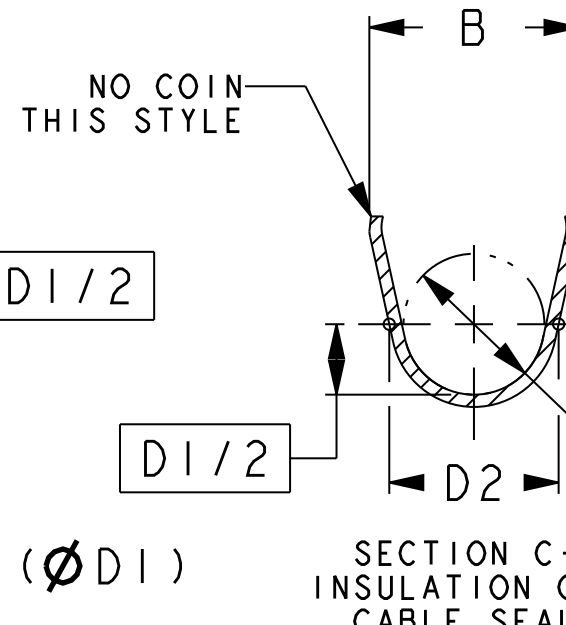
SECTION A-A SEALED CONSTRUCTION



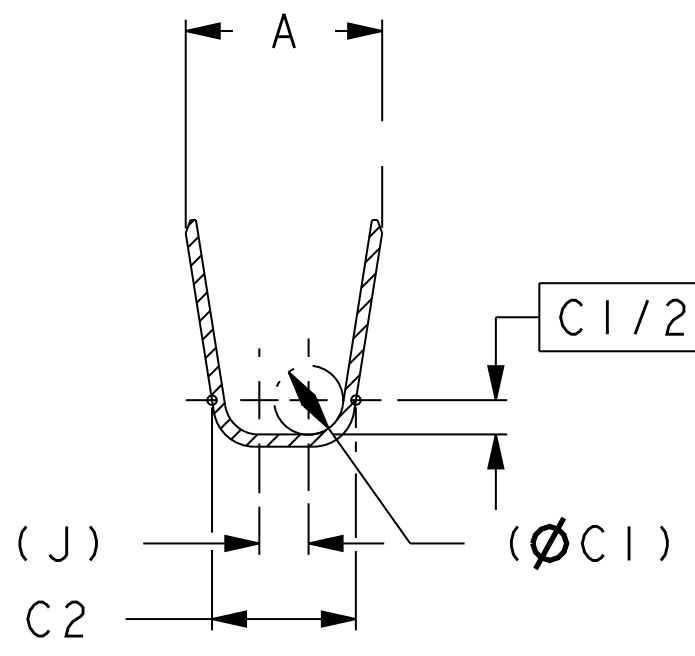
SECTION C-C INSULATION GRIP UNSEALED CONSTRUCTION



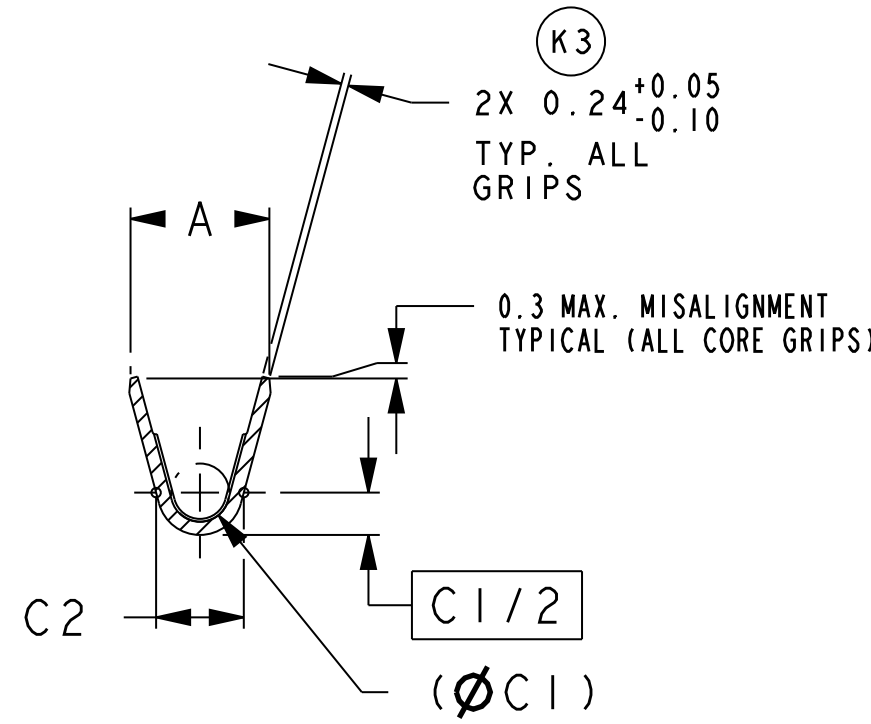
SECTION C-C INSULATION GRIP UNSEALED CONSTRUCTION DOUBLE WIRE



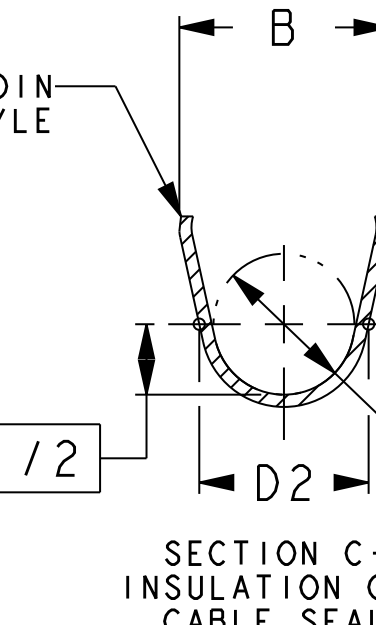
SECTION C-C INSULATION GRIP CABLE SEAL



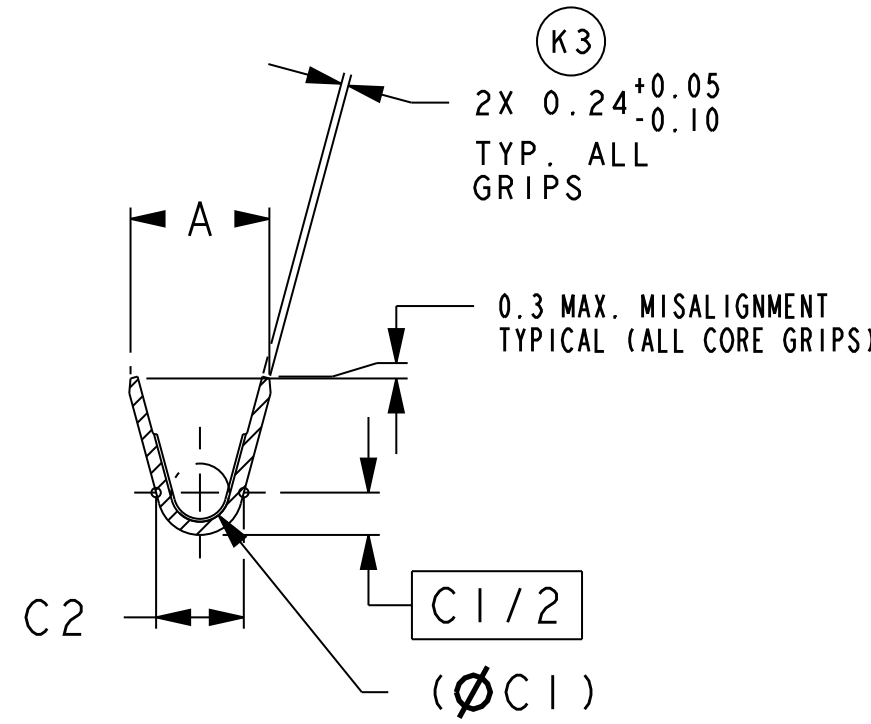
SECTION B-B CORE GRIP DOUBLE WIRE



SECTION B-B CORE GRIP SINGLE WIRE



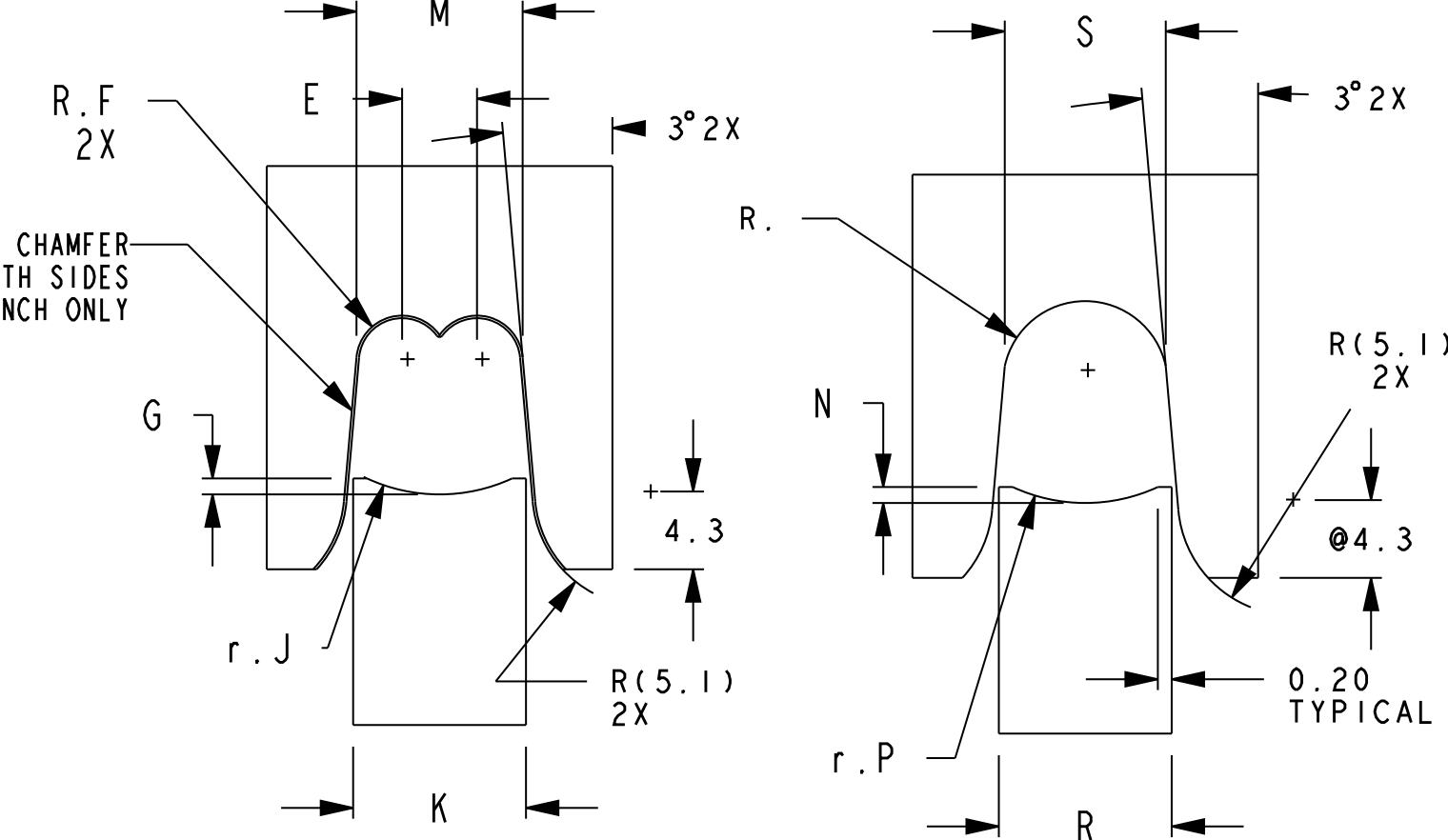
SECTION B-B CORE GRIP DOUBLE WIRE



SECTION B-B CORE GRIP SINGLE WIRE

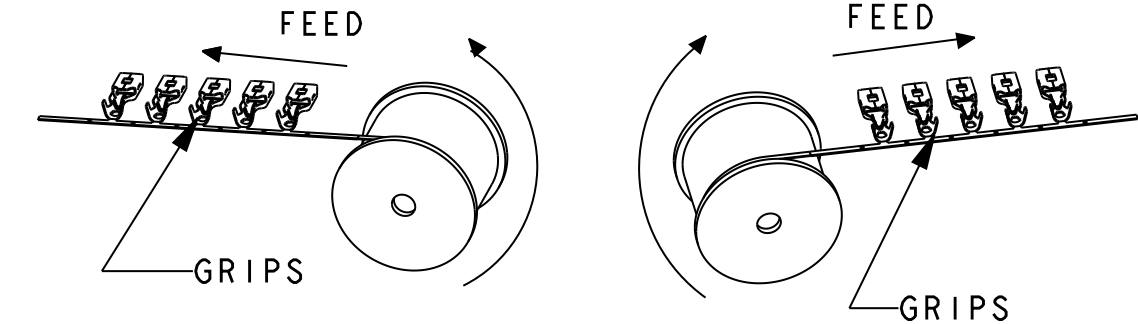
* CRIMP VERIFIED TO USCAR-21
FILLED SPACE WITHOUT *, TESTED BUT NOT VALIDATED
BLANK SPACES NEED TO BE VALIDATED

CRIMP DIMENSIONS FOR REFERENCE ONLY.



STANDARD "B" FORM TOOLING CONDUCTOR OR INSULATION CRIMP

STANDARD "D" FORM TOOLING INSULATION CRIMP



UNWIND STANDARD FEED DIRECTION "B"

UNWIND REWIND FEED DIRECTION "A"

TERMINALS TO FEED AS SHOWN AFTER BEING REELED OFF PRODUCTION TOOL.
PACKAGING: PANCAKE REELS WITH PAPER INTERLEAF

NOTE: CUSTOMER REQUESTS FOR REWIND PARTS WILL INCLUDE AN "RW." AT THE END OF THE BILL OF MATERIAL (B.O.M.) PART NUMBER.
EXAMPLE:) STANDARD WIND: FCI PART NUMBER.
REVERSE WIND: FCI PART NUMBER THEN "RWA"

THIS PART NUMBERING SYSTEM WILL BE AVAILABLE FOR ALL CHARTED PART NUMBERS.

11-00266	-	REVISED AND REDRAWN IN PDS. ADDED F485900-F975900, NO PHYSICAL CHANGE TO TERMINAL. ADDED TIN SILVER PLATING (REV. R)
ECN-NO.	ZONE	CHANGE DESCRIPTION
PRODUCT SPEC.	PACKAGING SPEC.	APPLICATION SPEC.
THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. FCI April 10, 1999		
TOLERANCES	±0.1	±0.2
CONTINUED W.	A25012-CUST	SEE NOTES
DO NOT MEASURE DRAWING	COLOUR:	N/A
DATE	TOOL NO.	D-518
NAME	ECO Loc. Code	AN
CREATED BY	TITLE	APEX 6.35 FEMALE TERMINAL
MODIFIED BY	PROJECT	635MM APEX SYSTEM
CHECKED BY	ESR NO.	AM110386
APPROVED BY	CAT. NO.	-
FILE NAME	A25011-CUST	DOCUMENT UNDER PDS CONTROL NO MODIFICATION ALLOWED OUTSIDE
APPROVAL LEVEL	REV.	APPROVAL LEVEL
R	A25011-CUST	R
SHEET	1	SHEET
1	1	1
SCALE	SEE CHART	SCALE