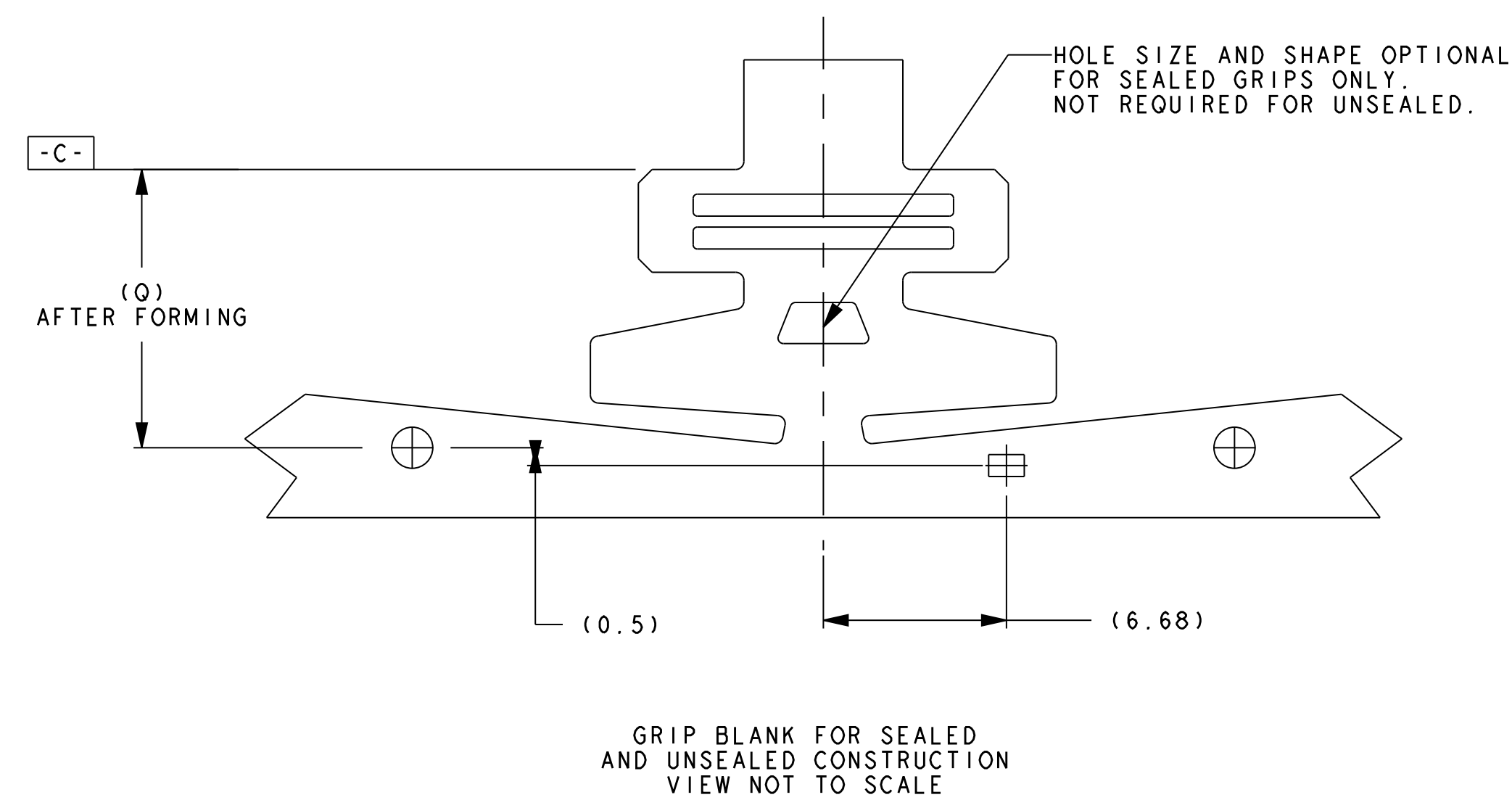
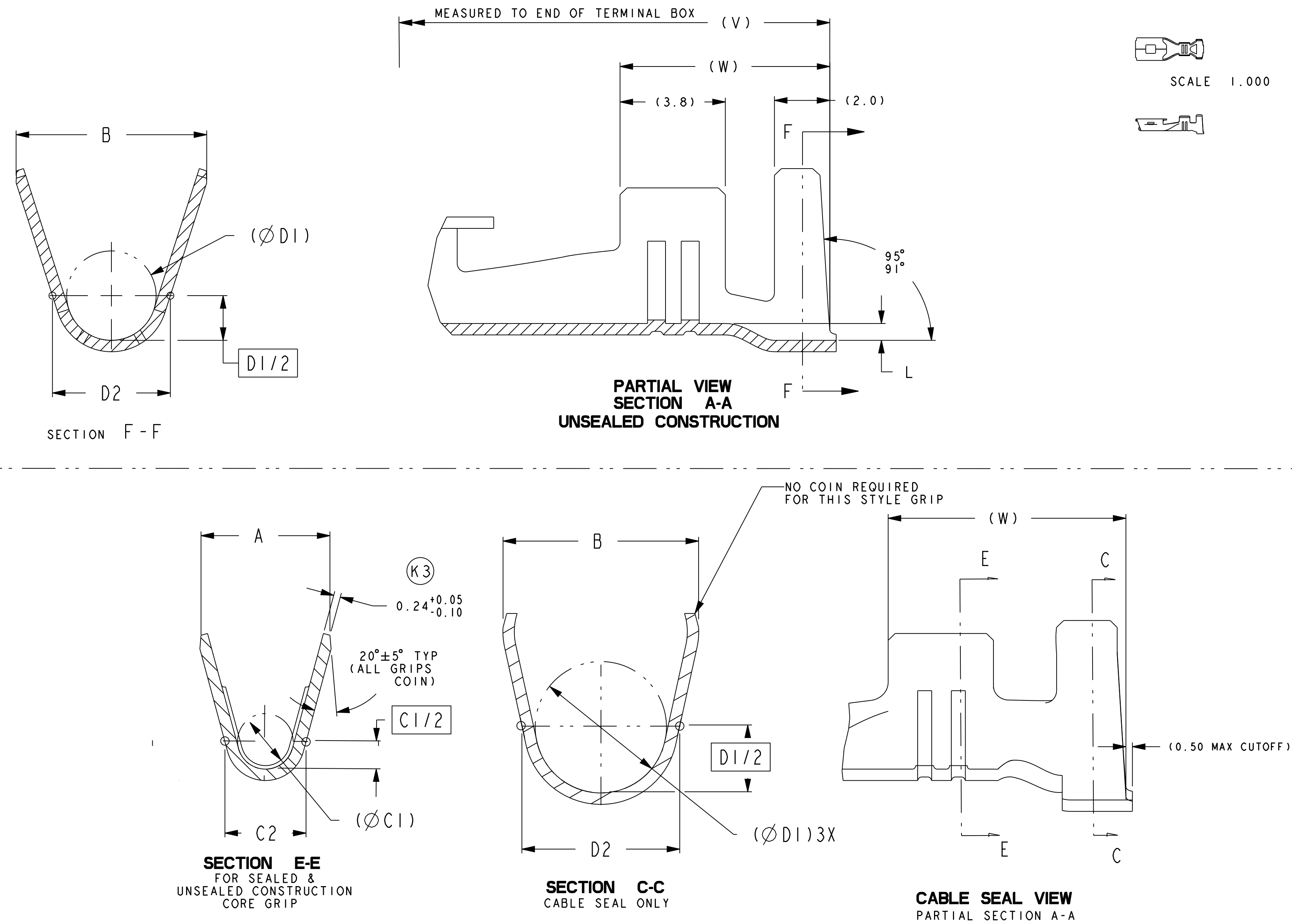
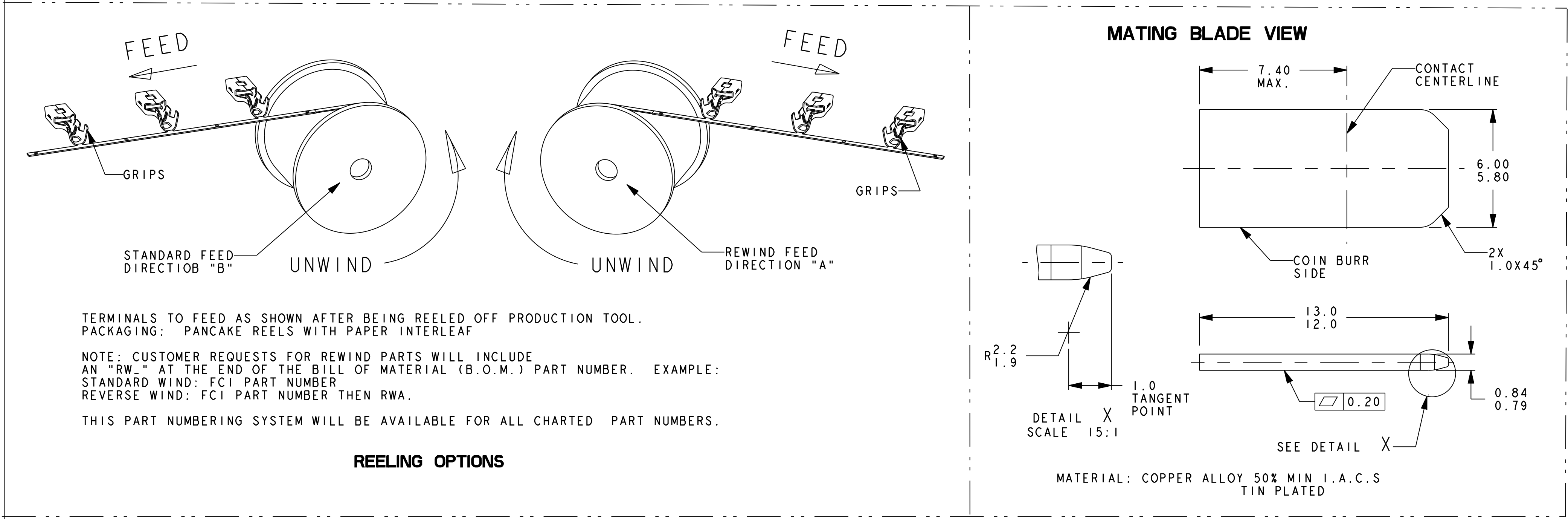




- NOTES:
- 1)  INDICATES SPC DIMENSION (2)
 - 2)  INDICATES CRITICAL INSPECTION DIMENSION (3)
 - 3) MEETS ALL ES-F8DB-14A464-AA TEST SPECIFICATIONS.
 - 4) TERMINAL SYMMETRICAL ABOUT CENTRELINE
EXCEPT AS SHOWN.
 - 5) DIMENSIONAL TOLERANCE:
1 PLACE $\pm 0,30$
2 PLACE $\pm 0,13$
ANGULAR $\pm 2^\circ$
 - 6) PARTS CONFORM TO THE ELECTRICAL CONNECTION
SUBSYSTEM DESIGN SPECIFICATION (SDS)
REV 1.4 DATED 1-28-97, EXCEPT:
EL-0070-TERMINAL PLATING MARK NOT SHOWN
 - 7) FOR CAVITY SPECIFICATION INFORMATION
REFERENCE FCI DRAWING NUMBER A25009
 - 8) PART MUST COMPLY WITH AVP(T404/T406)

ITEM ①
MATERIAL: 0.398±0.013 C194 COPPER ALLOY TO ASTM B-465
100% HALT TIN PLATED 0.0013/0.0038 THICK
TENSILE STRENGTH: 413-483 MPa
YIELD STRENGTH: 379 MPa MIN.
ELONGATION IN 51MM: 2% MIN.

ITEM 2

MATERIAL: 0.254 ± 0.010 C70260 TM04 COPPER TO ASTM B-422
100% HALT TIN OR 95/5 TIN SILVER PLATED 0.0013/0.0038 THICK
TENSILE STRENGTH: 689-862 Mpa
YIELD STRENGTH: 689 Mpa MIN.
ELONGATION IN 51MM: 1% MIN.

FORD PART NO.	GREASE	GRIP CODE	WIRE SIZE METRIC	WIRE SIZE AWG	CONDUCTOR		INSULATION		CABLE SEAL P/N	
					CRIMP WIDTH	CRIMP HEIGHT	CRIMP WIDTH	CRIMP HEIGHT		
DUST-14474-TA (F286010)	N/A	16	0.75	18	2.80	1.50	3.60	2.40	N/A	
BUST-14474-RAA (F560310)	NYE-8917		1.00	---		1.55		2.60		
			1.25	16		1.60		2.80		
			1.50	---		1.65		2.90		
CUST-14474-RA (F409110)	N/A	12	2.50	---	3.10	2.05	3.80	3.30	N/A	
BUST-14474-PA (F660310)	NYE-8917									
IL5T-14474-AA (54001200)	NYE-8917	12	2.0	14	3.10	1.95	5.10	4.90	USE XL3T-14603-BA FOR HEAVY WALL APPLICATIONS. (3.8-4.7 INSULATION O.D.) USE IL5T-14603-BA FOR THIN WALL APPLICATIONS. (3.10-4.10 INSULATION O.D.)	
			3.0	12		2.05		5.10		
AUST-14474-DAA (FCI: F803600)			12	2.0		14		1.95		4.90
				3.0		12		2.05		5.10
XL3T-14474-BA (FCI: 54001004)	10	10	4.0	2.35	3.85	2.45	6.10	5.60		
			5.0	2.60				5.70		
			6.0	2.60				5.90		
4L3T-14474-BA (FCI: 54001021)	NYE-8917	10	4.0	2.35	3.85	2.45	6.10	5.60		
			5.0	2.60				5.70		
			6.0	2.60				5.90		
YFIT-14474-BA (FCI: 54001007)	N/A	10	4.0	2.35	3.85	2.45	4.15	4.35	N/A	
BUST-14474-SAA (FCI: F760310)	NYE-8917		5.0	10				2.45		4.60
			6.0	2.60				4.70		

3.5	4.2	1.2	1.9	2.0	2.9	0.4	10.85	23.4	7.5	NO	16	DUST-14474-TA BUST-14474-RA
5.6	8.8	2.4	3.4	5.4	6.5	1.1	10.50	24.0	8.0	YES	10	XL3T-14474-BA 4L3T-14474-BA
4.6	4.9	2.0	2.9	2.8	3.8	0.4	10.85	23.4	7.5	NO	12	CUST-14474-RA BUST-14474-PAA
4.6	6.9	2.0	2.9	4.6	5.6	0.6	10.50	24.0	8.0	YES	12	1L5T-14474-AA AUST-14474-DAA
5.6	6.8	2.4	3.4	3.2	4.2	0.4	10.85	23.4	7.5	NO	10	YF1T-14474-BA BUST-14474-SAA
A ±0.4	B ±0.4	(ØC1)	C2	(ØD1)	D2	L	(Q)	(V)	(W)	CABLE SEAL	WIRE CODE	FORD PART NO.

LTRS REVISIONS
 ORIGINATOR CHECKER ENG APP MATL APP
 MI UPDATED DETAILS FOR CABLE SEAL
 P/NS FOR 10 GA & 12 GA
 DATE: 20080429 CAD: YES
 AELE-E-11786306-070
 VRB RR
 NI RELEASED P/N AUST-1474-DA
 DATE: 20090903 CAD: YES
 AELE-E-11786306-108
 VRB RR
 PI UPDATED DRAWING, NOTES, VIEWS.
 NO FUNCTIONAL CHANGES.
 DATE: 20100602
 AELE-E-11786306-127
 R CUE RR
 RI RELEASED DUST-14474-TA
 R2 UPDATED CHARTS, MATERIAL CALLOUT
 NO FUNCTIONAL CHANGES.
 DATE: 20110308
 AELE-E-11786306-145
 R CUE JB
 SI ADDED CUST-14474-RA
 NO FUNCTIONAL CHANGES.
 DATE: 20110812
 AELE-E-11786306-160
 R CUE JB
 T1 CORRECTED MATERIAL TYPE I CALLOUT
 T2 UPDATED GRIP CHART
 RELEASED P/N BUST-14474-PAA, RAA, SAA
 NO FUNCTIONAL CHANGES.
 AELE-E-11786306-168
 R CUE JB
 HOLE SIZE AND SHAPE OPTIONAL
 FOR SEALED GRIPS ONLY.
 NOT REQUIRED FOR UNSEALED.
 (6.68)
 COPPER ALLOY TO ASTM B-465
 0.0038 THICK
 60 TM04 COPPER TO ASTM B-422
 SILVER PLATED 0.0013/0.0038 THICK
 PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-W99P9999-A1
 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.
 DRAFTED IN ACCORDANCE WITH FAO
 ENGINEERING DRAFTING STANDARD
 CURRENT AT INITIAL RELEASE
 3 RD ANGLE PROJ
 DIMENSIONS IN
 MILLIMETERS
 CAD TYPE CAD LOC. CAD FILE
 X-PROE N/A
 OPER. NO. UNIT DRAWING XL3T-14474-BA
 DESIGN GDL DETAIL VRB TITLE SHT 1 OF 1
 CHECKED VRB SAFETY TERMINAL, WIRE SNAP ON FEMALE
 SCALE 10:1 DATE 20080417 DIVISION PLANT
 BU5T-14474-SAA
 BU5T-14474-RAA
 BU5T-14474-PAA
 CU5T-14474-RA
 DU5T-14474-TA
 AU5T-14474-DA
 4L3T-14474-BA
 1L5T-14474-AA
 YF1T-14474-BA
 PART NUMBER

DRW SIZE A0/E