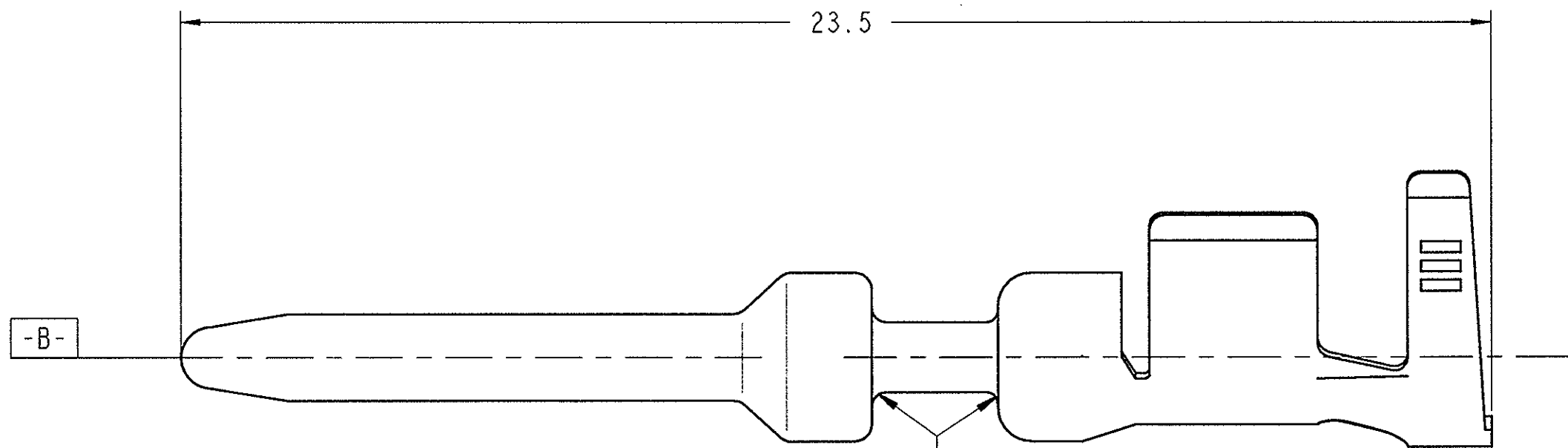




NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

I	c	3.70 ±0.15	1.80 REF	3.90 ±0.15	4.70 ±0.15	2.60 REF	4.90 ±0.15	
	b	2.60 ±0.15	1.20 REF	2.90 ±0.15	3.60 ±0.15	2.00 REF	4.00 ±0.15	
	a	2.00 ±0.15	0.80 REF	2.20 ±0.15	2.80 ±0.15	1.60 REF	3.00 ±0.15	
CRIMP TYPE		Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE

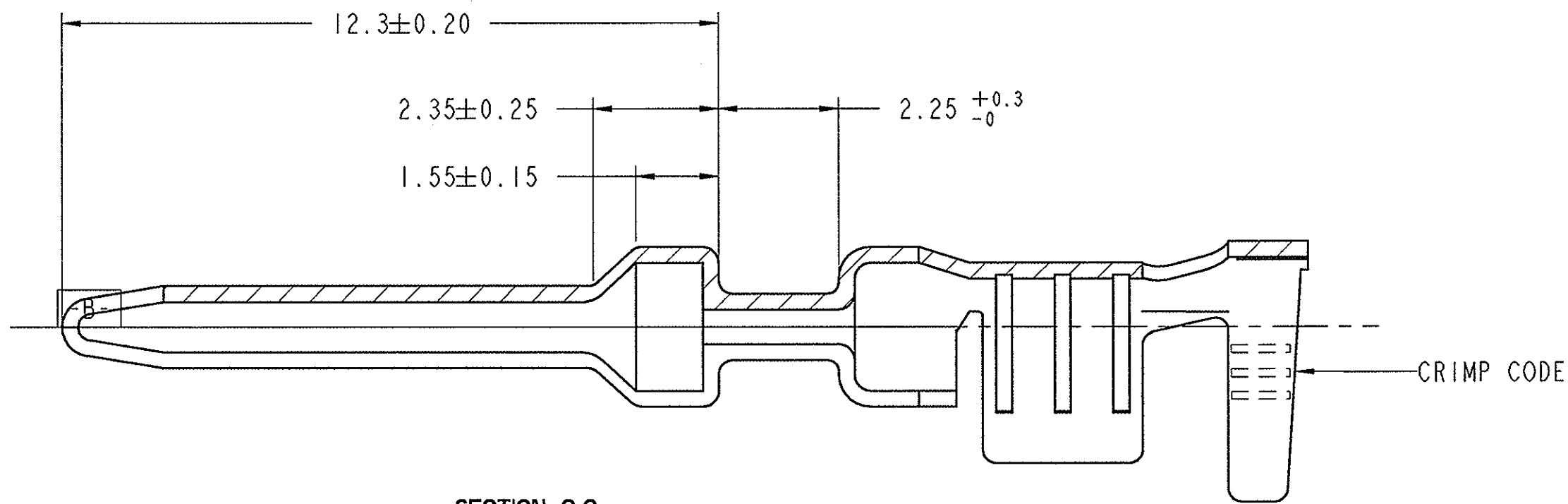
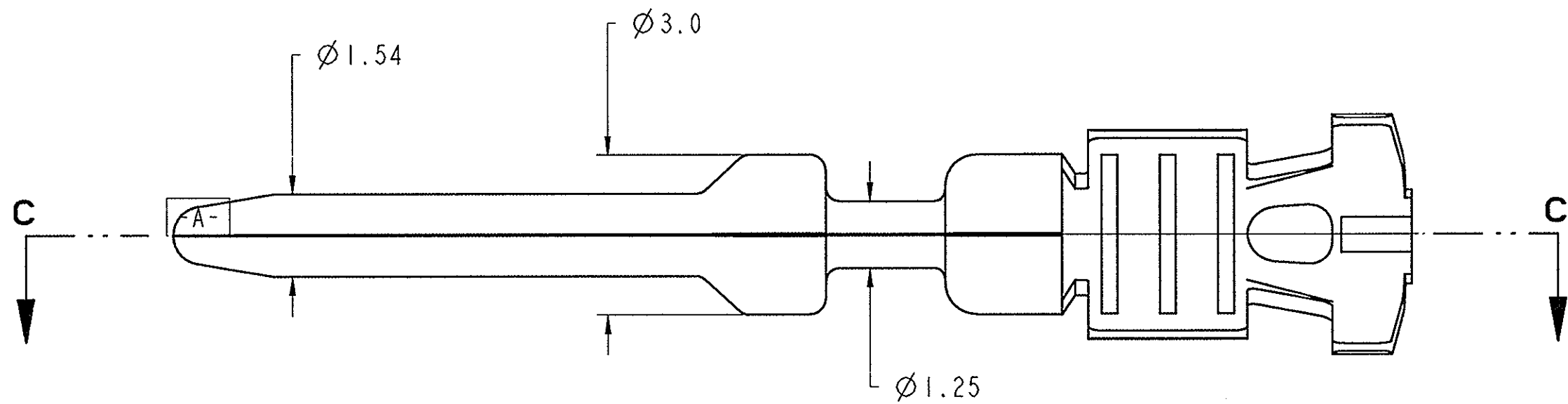
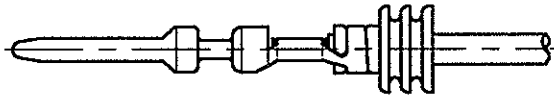
FULL SIZE VIEWS

SCALE 1.000

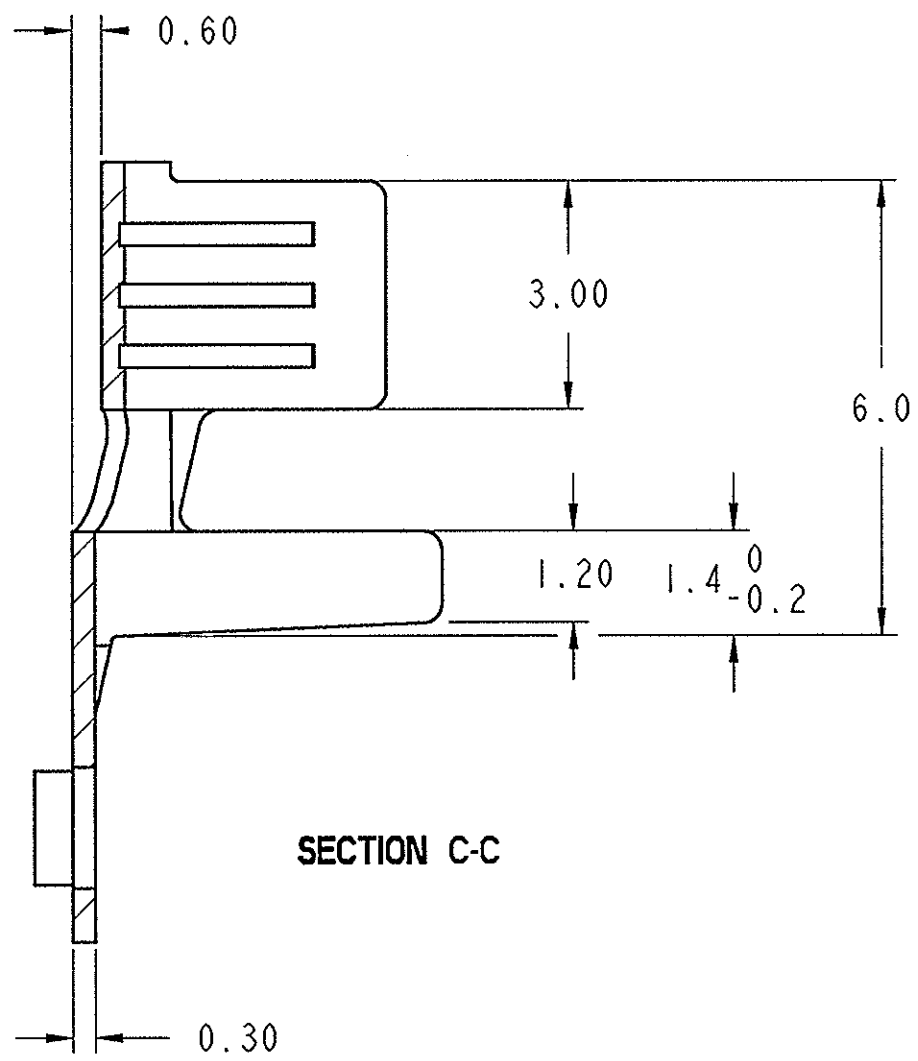


FULL ASSY VIEW
WATERPROOF

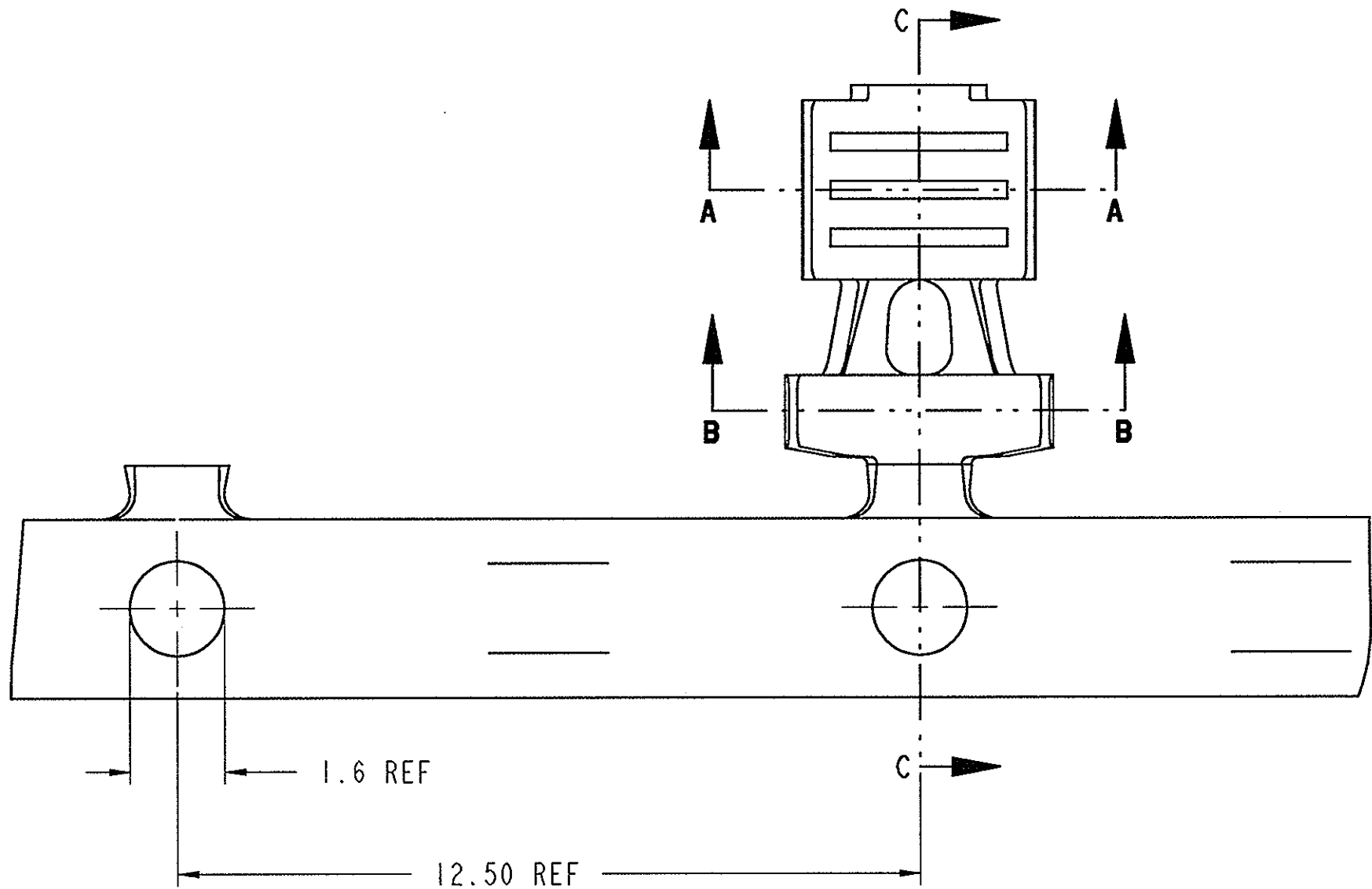
SCALE 2.000



SECTION C-C

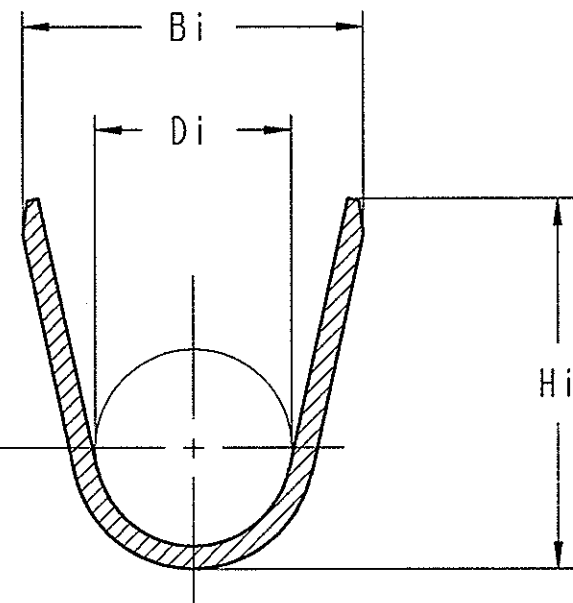
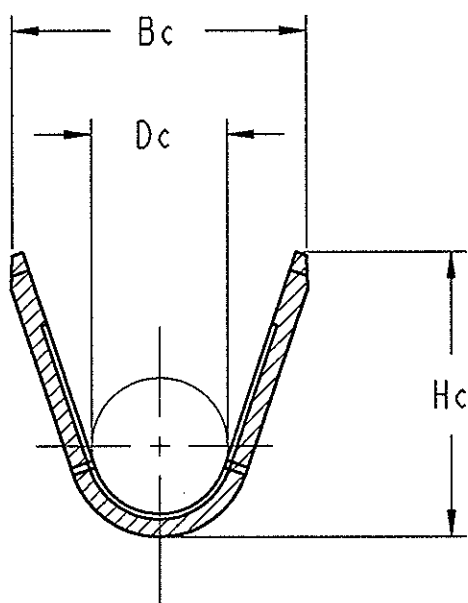


SECTION C-C



SECTION A-A

SECTION B-B



- 1 SUPERSEDES 2-1437709-2
- 2 SUPERSEDES 2-1437709-3
- 3 SUPERSEDES 2-1437709-4

PART AS SUPPLIED							COMPONENTS		MATERIALS	COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	WIRE SEAL	TERMINAL		WIRE SEAL	TYPE	DESCRIPTION
① 1-1437709-1	TERMINAL MALE TIN PLT.	YES	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	SEE SHEET	DIN 17670 (CuSn6) TIN PLATED BRIGHT		1-1437713-1 (0.22-0.35) BLACK	AC/T/20/95	CAVITY TERMINAL MALE
② 1-1437709-2	TERMINAL MALE TIN PLT.		0.50-1.00mm ²			0.322gr.	I				1-1437713-2 (0.50-1.00) RED		
③ 1-1437709-3	TERMINAL MALE TIN PLT.		1.50-2.50mm ²			0.343gr.	I				1-1437713-3 (1.50) BLUE		
① 1-1437709-1	TERMINAL MALE TIN PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	NOT USED					
② 1-1437709-2	TERMINAL MALE TIN PLT.		0.50-1.00mm ²			0.322gr.	I						
③ 1-1437709-3	TERMINAL MALE TIN PLT.		1.50-2.50mm ²			0.343gr.	I						

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IT IS SUBJECT TO CHANGE WITHOUT NOTICE. FOR THE LATEST REVISION, CONTACT THE
DRAWING NO. 00779

DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.3

1 PLC ±0.1

2 PLC ±0.1

3 PLC ±0.1

4 PLC ±0.1

ANGLES FINISH

-

DWN

S. Storch

02OCT2001

CHK

J. Evans

08NOV2001

APVD

J. Evans

08NOV2001

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

SCALE

10:1

SHEET

1

OF

2

REV

A4

NAME

I, 6 SYSTEM
TERMINAL MALE
TIN PLATED

SIZE

CASE CODE

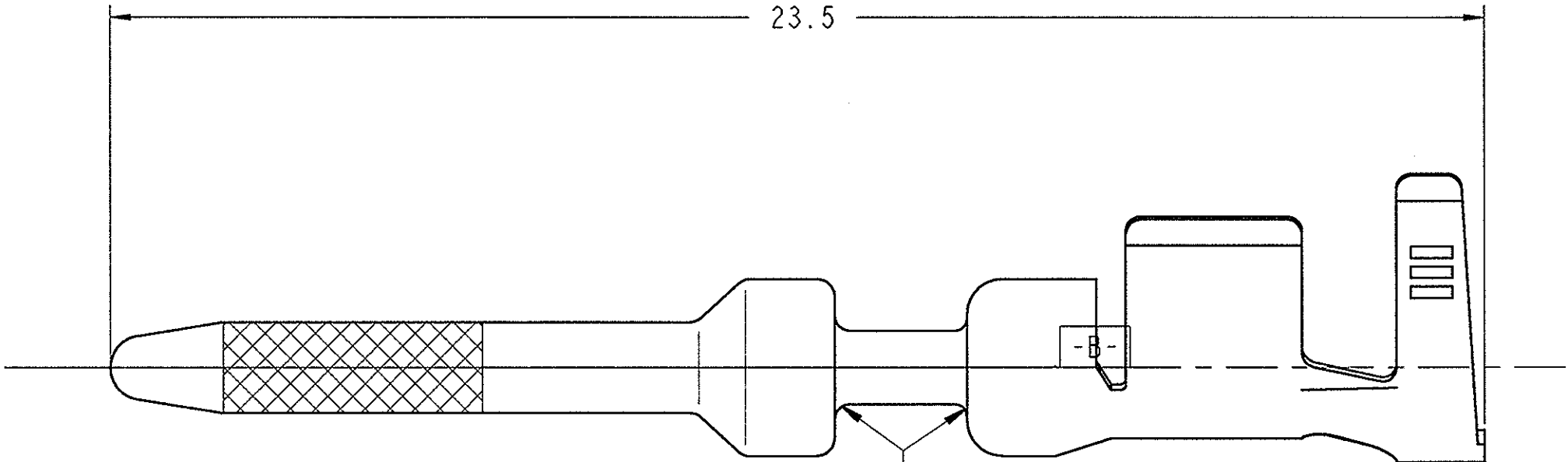
DRAWING NO

00779

RESTRICTED TO

-

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
A1	-	-	-	- SEE SHEET 1 -	-	-



NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

I	c	3.70 ±0.15	1.80 REF	3.90 ±0.15	4.70 ±0.15	2.60 REF	4.90 ±0.15	
	b	2.60 ±0.15	1.20 REF	2.90 ±0.15	3.60 ±0.15	2.00 REF	4.00 ±0.15	
	a	2.00 ±0.15	0.80 REF	2.20 ±0.15	2.80 ±0.15	1.60 REF	3.00 ±0.15	
CRIMP TYPE		Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE

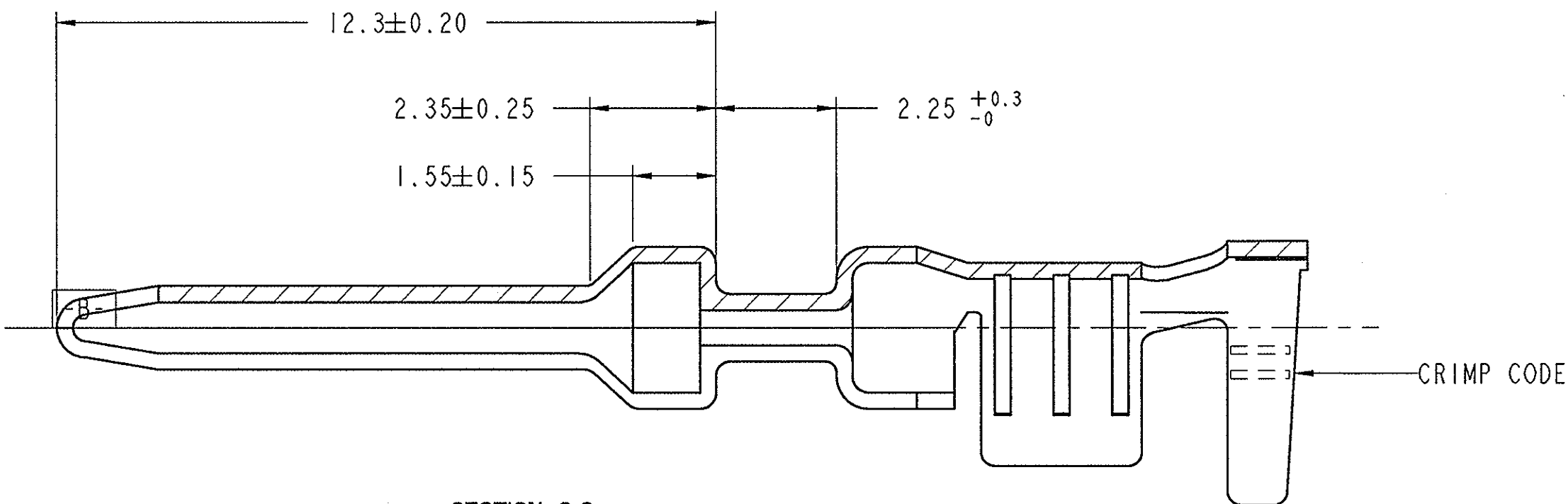
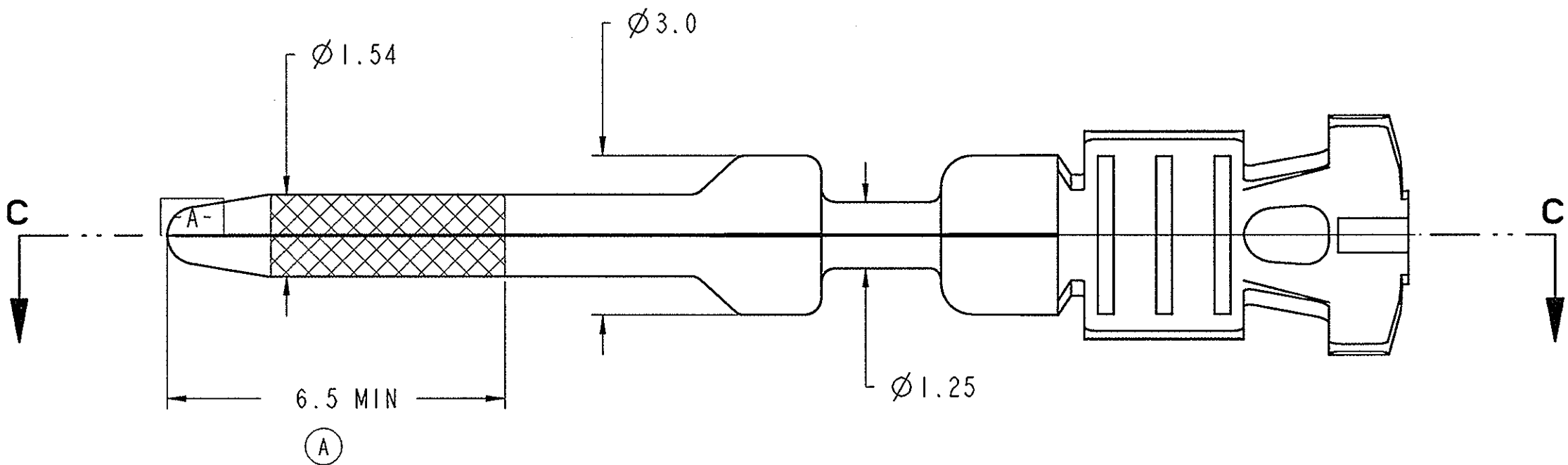
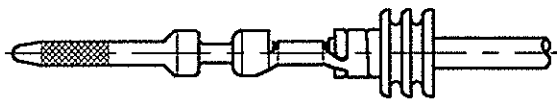
FULL SIZE VIEWS

SCALE 1.000

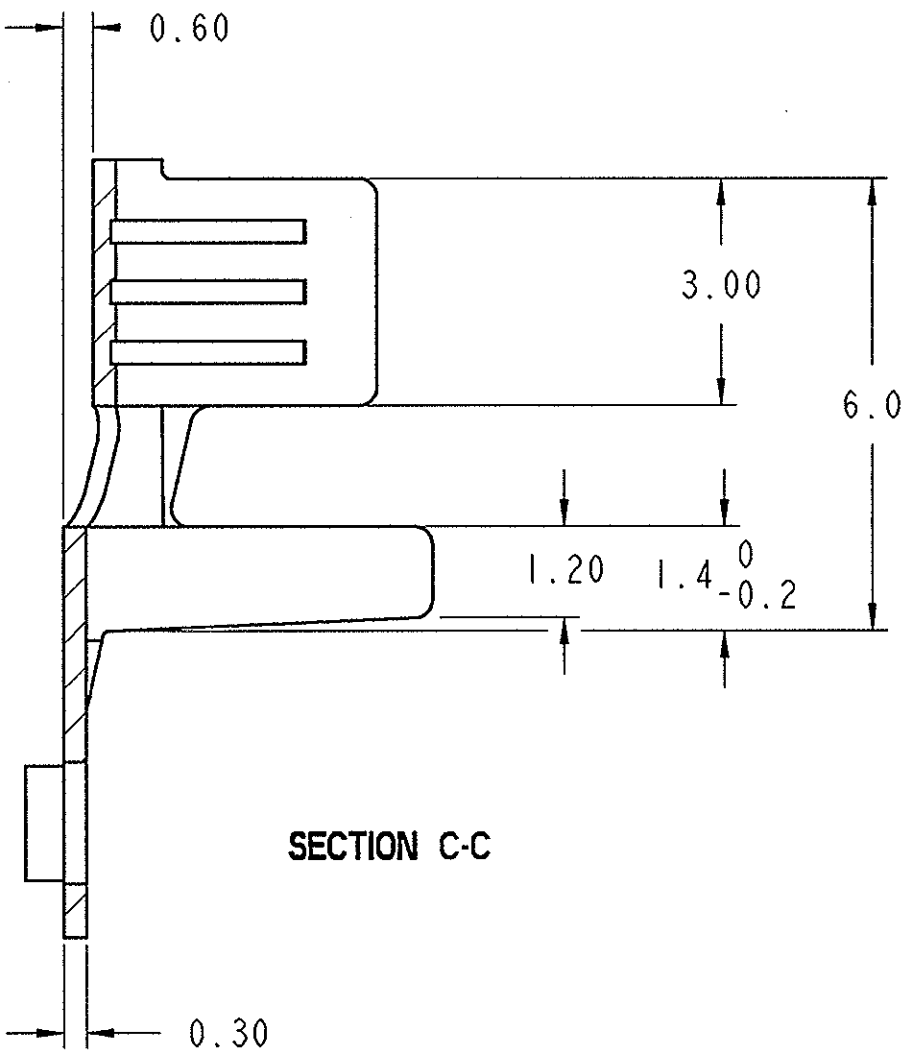


FULL ASSY VIEW
WATERPROOF

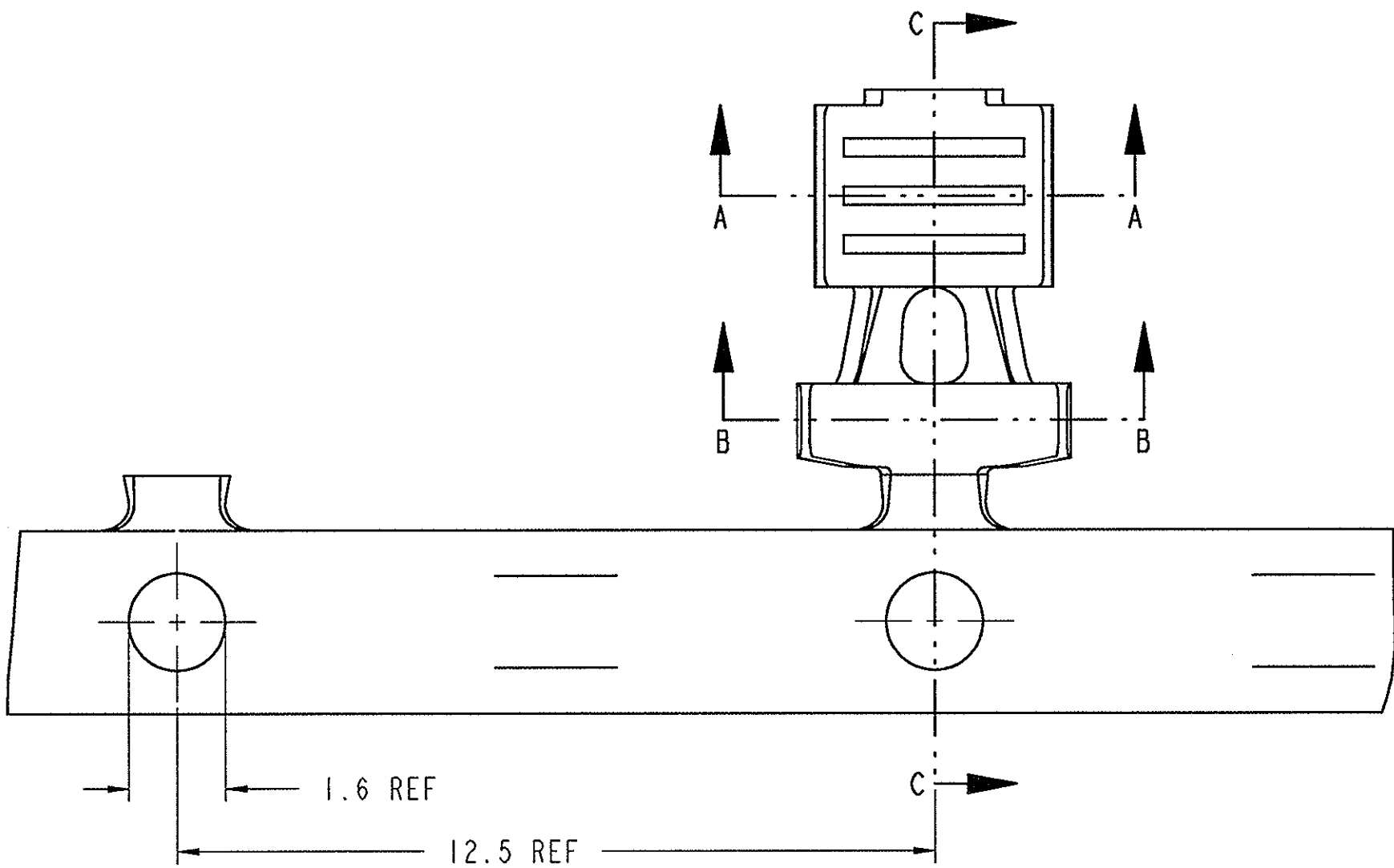
SCALE 2.000



SECTION C-C

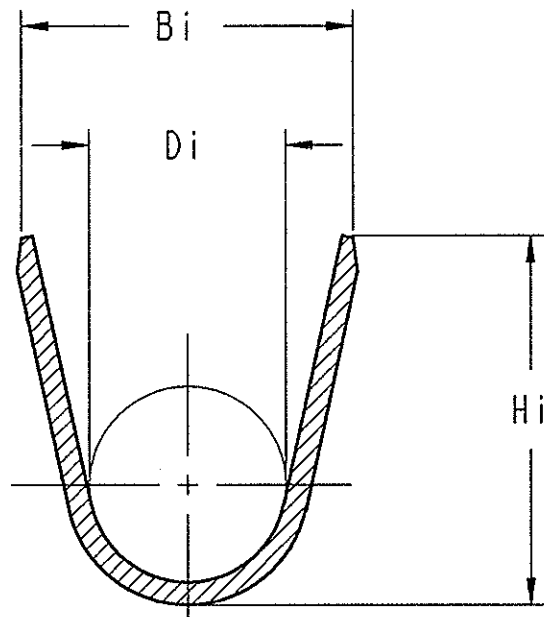
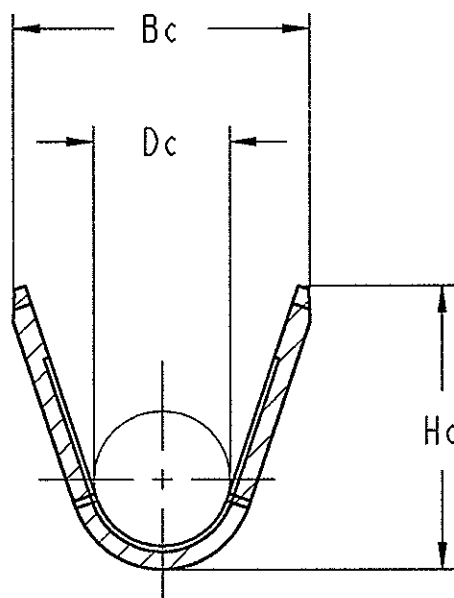


SECTION C-C



SECTION A-A

SECTION B-B



- 1 SUPERSEDES I-1437709-8
- 2 OBSOLETE

PART AS SUPPLIED							COMPONENTS		MATERIALS	COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	WIRE SEAL	TERMINAL	WIRE SEAL	TYPE	DESCRIPTION	
① 0-1437709-6	TERMINAL MALE GOLD PLT.	YES	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	SEE SHEET	DIN 17670 (CuSn6) GOLD PLATED AT LOCATION Ⓐ TIN PLATED MATTE	I-1437713-1 (0.22-0.35) BLACK	AC/T/20/95	CAVITY TERMINAL MALE	
② 0-1437709-7	TERMINAL MALE GOLD PLT.		0.50-1.00mm ²			0.322gr.	I			I-1437713-2 (0.50-1.00) RED			
										I-1437713-3 (1.50) BLUE			
① 0-1437709-6	TERMINAL MALE GOLD PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	NOT USED					
② 0-1437709-7	TERMINAL MALE GOLD PLT.		0.50-1.00mm ²			0.322gr.	I						

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DWN S. Storch 020CY2001
CHK J. Evans 08NOV2001
APVD J. Evans 08NOV2001
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -
CUSTOMER DRAWING

NAME
I.6 SYSTEM
TERMINAL MALE
GOLD PLATED

SIZE A1
CAGE CODE 00779
DRAWING NO. 1418070
SCALE 10:1
SHEET 2 OF 2
REV A4