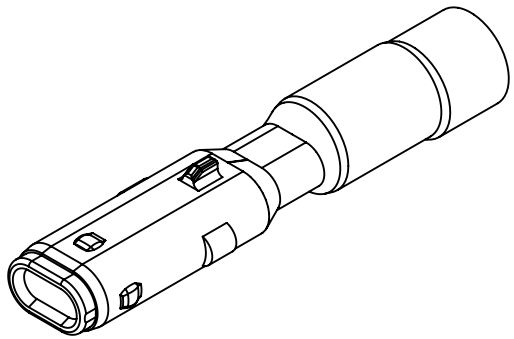


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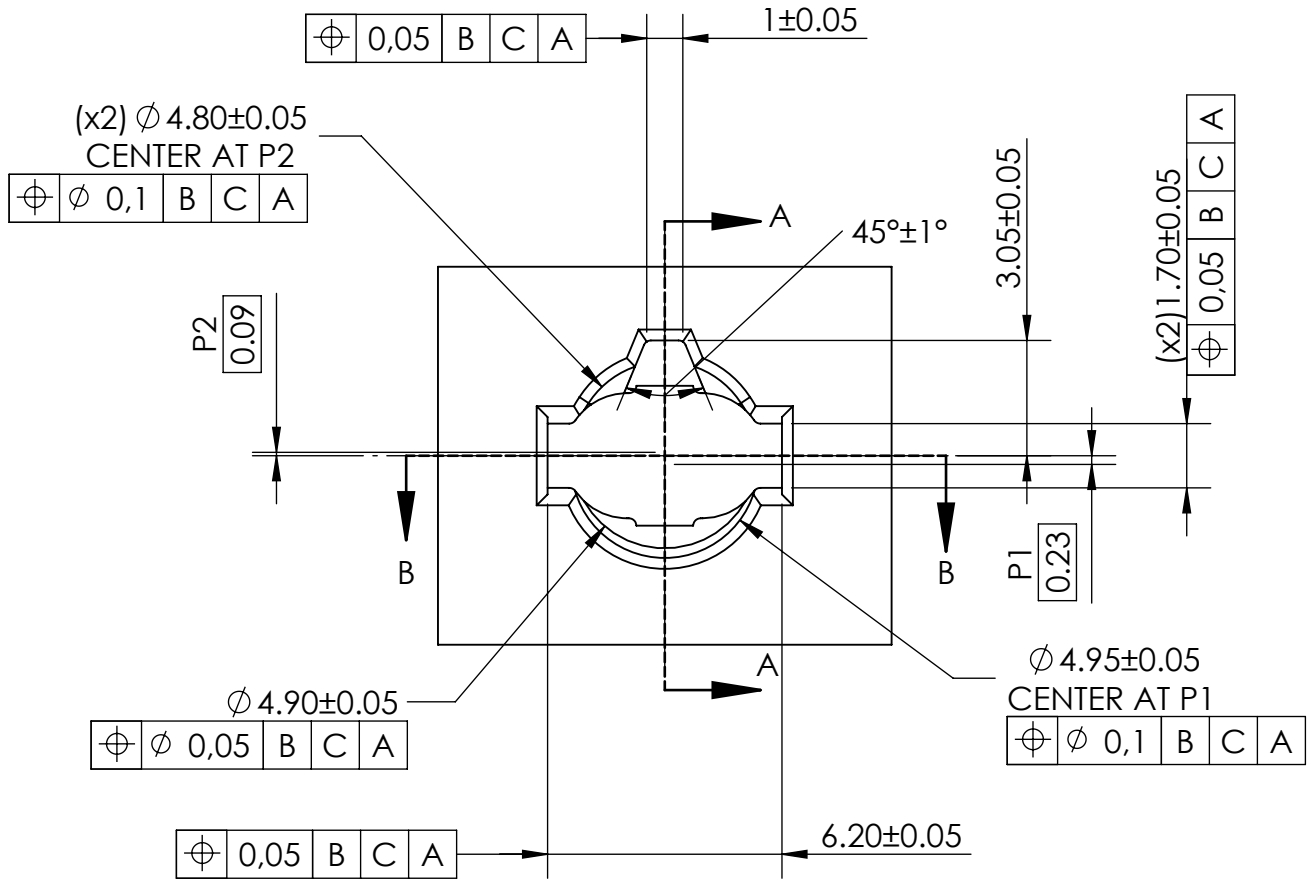
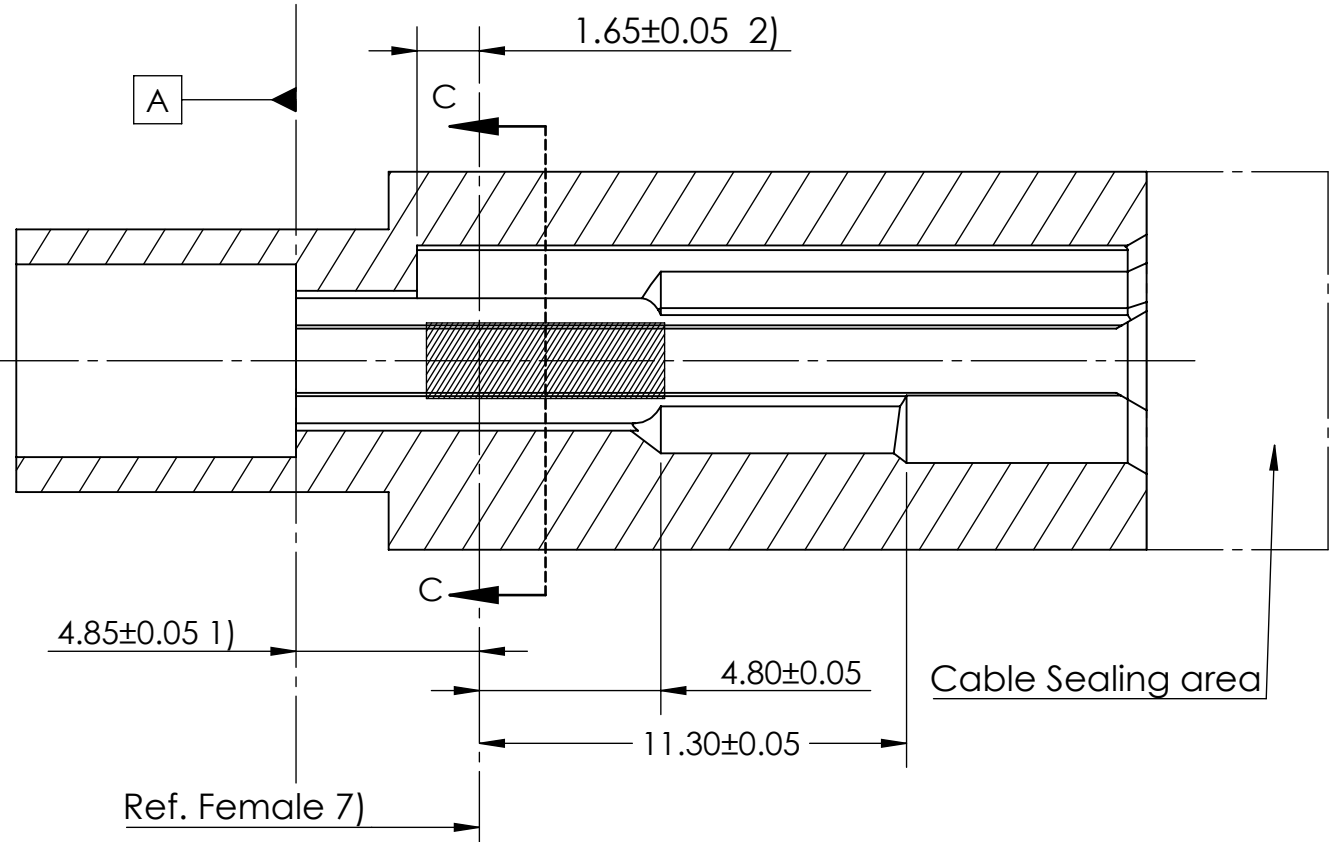
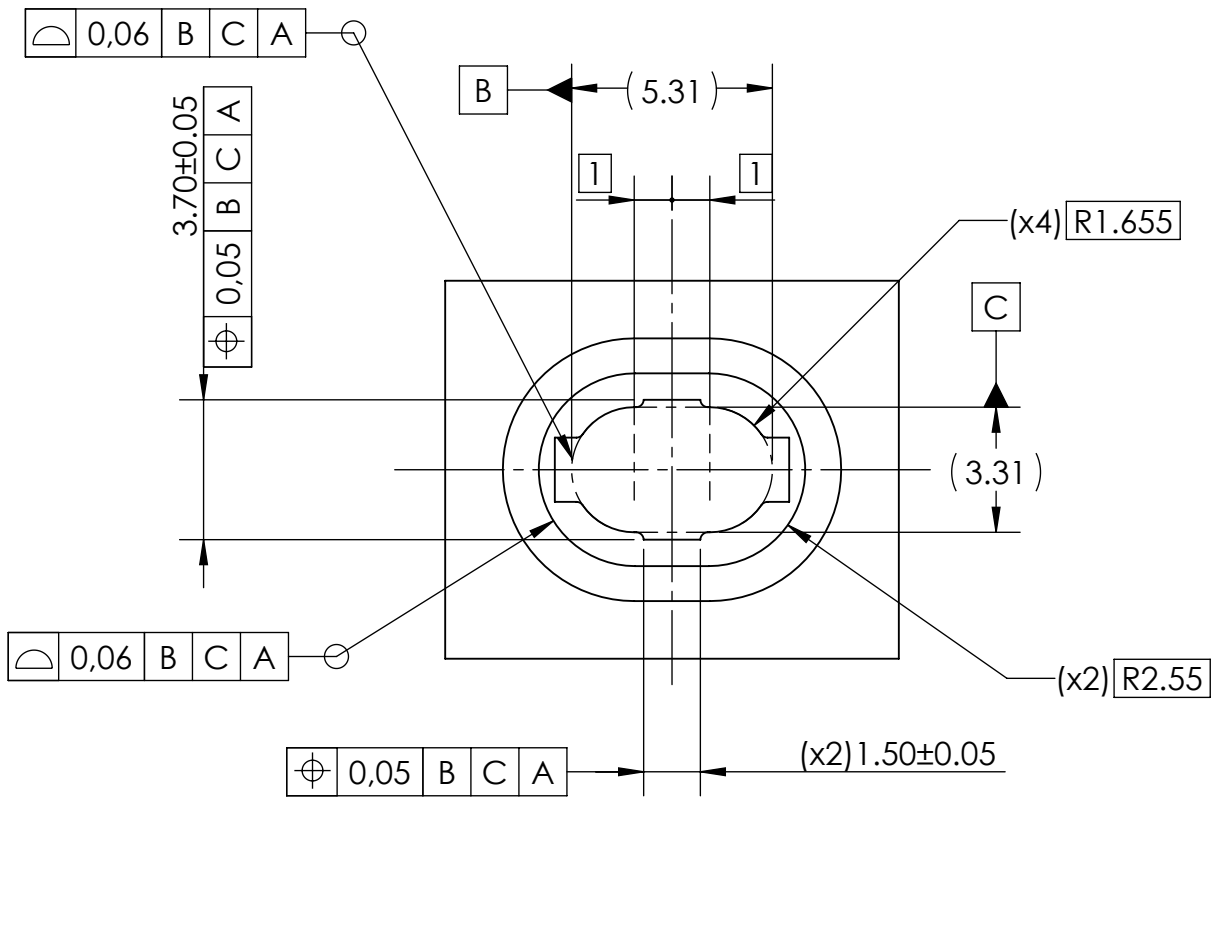
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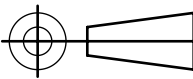
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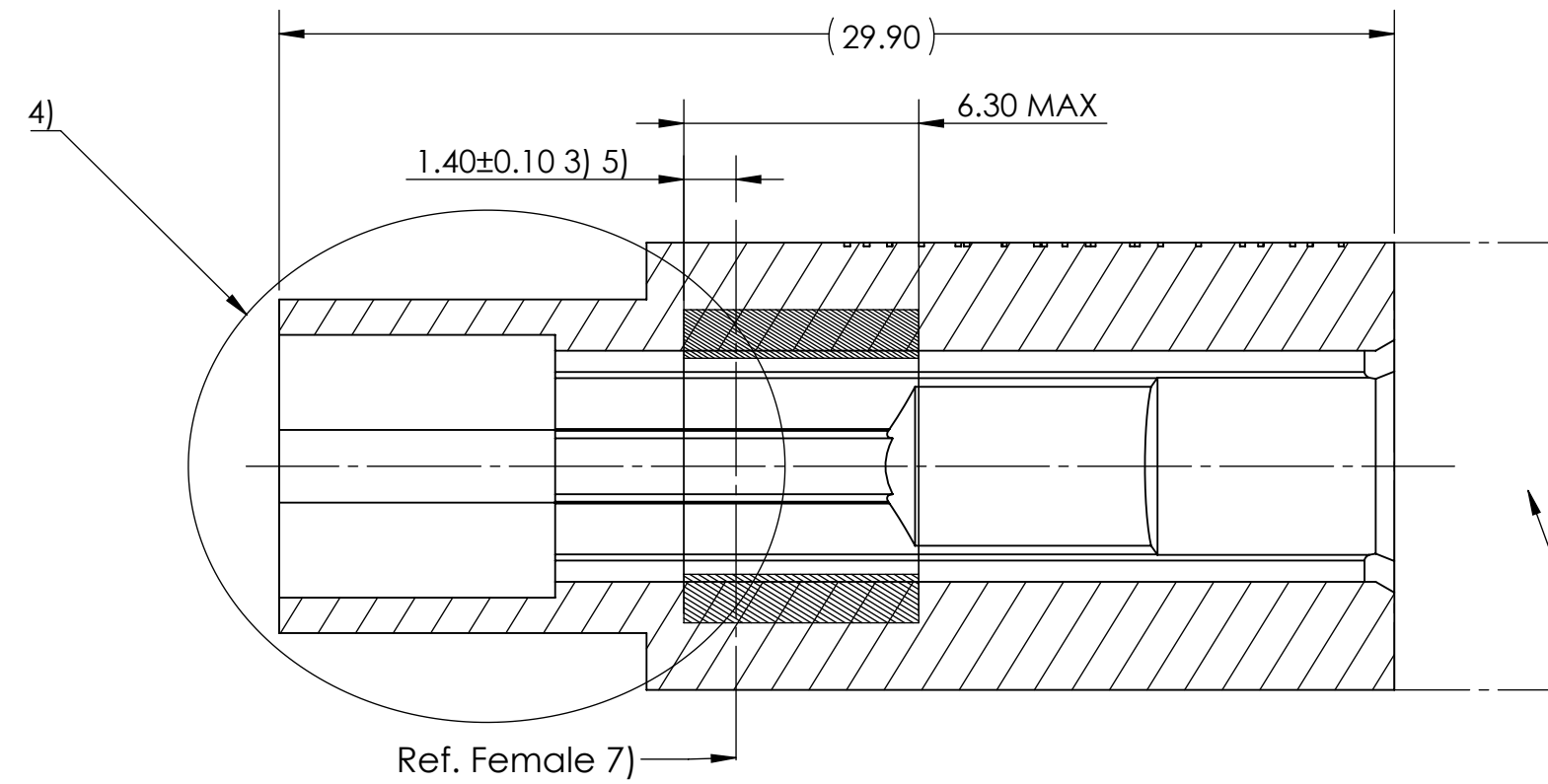
SECTION A-A



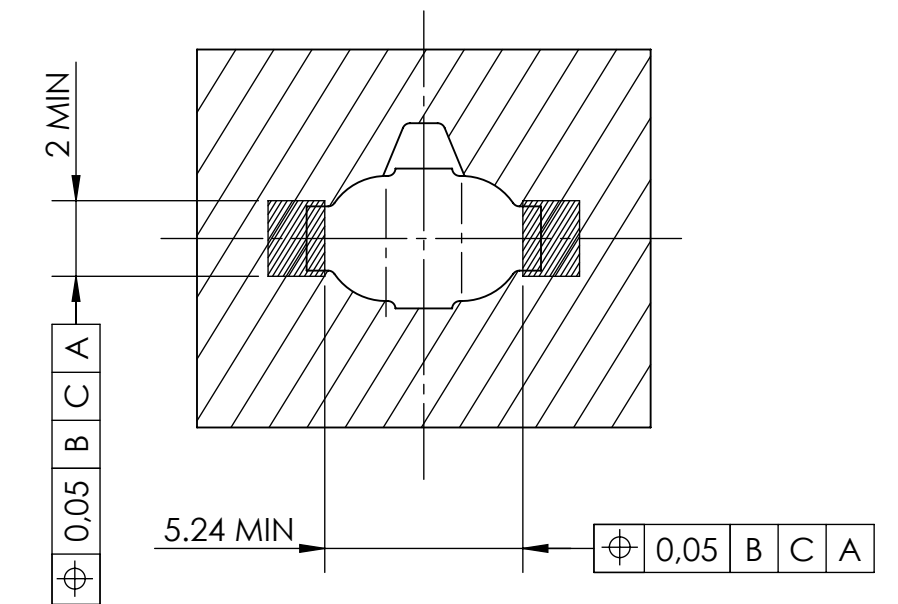
- 1) POSITION OF PRIMARY LOCK.
- 2) FRONT STOP SURFACE FOR PRIMARY LOCK.
- 3) POSITION OF SECONDARY LOCK.
- 4) CONSIDERATION MUST BE MADE ON INTERFACE COMPATIBILITY (USCAR OR OTHERWISE) WHEN INCORPORATING FEATURES NOT DEFINED IN THIS CAVITY DETAIL.
- 5) VALID FOR APPLICATIONS WITH INDEPENDENT SECONDARY LOCK. DIMENSION SHOWS FINAL POSITION WITH ASSEMBLED TERMINAL.
- 6) POSITION OF SHIELD CONTACT POINT.
- 7) REFERENCE IS GIVEN WHEN CRIMPED CABLE IS BEING PULLED BACK/UNDER TENSILE LOAD.
- 8) DIMENSION IS GIVEN WHEN MATED HOUSINGS ARE BEING PUSHED IN OR PULLED BACK.

-	A	INITIAL RELEASE			
CHANGE SERIAL #	REV.	REVISION RECORD		DATE	DWN CHK
TOLERANCES (UNLESS OTHERWISE SPECIFIED)				<div>THIRD ANGLE PROJECTION</div> 	
DIMENSIONS ARE IN MILLIMETERS					
ANGLES ± 2 °					
USCAR-EWCAP					
SCALE	5:1	DRAWN BY	E MARGULIS	CHECKED BY	DATE
				---	20/06/2024
TITLE					
1DP FEMALE UNIVERSAL CAVITY DRAWING					
SHEET	DRAWING NUMBER		SIZE	DO NOT SCALE DRAWING	REVISION LEVEL
1 of 3	CAV-S/U-STP-F-001		A2	COMPUTER AIDED DRAWING	A

SECTION B-B



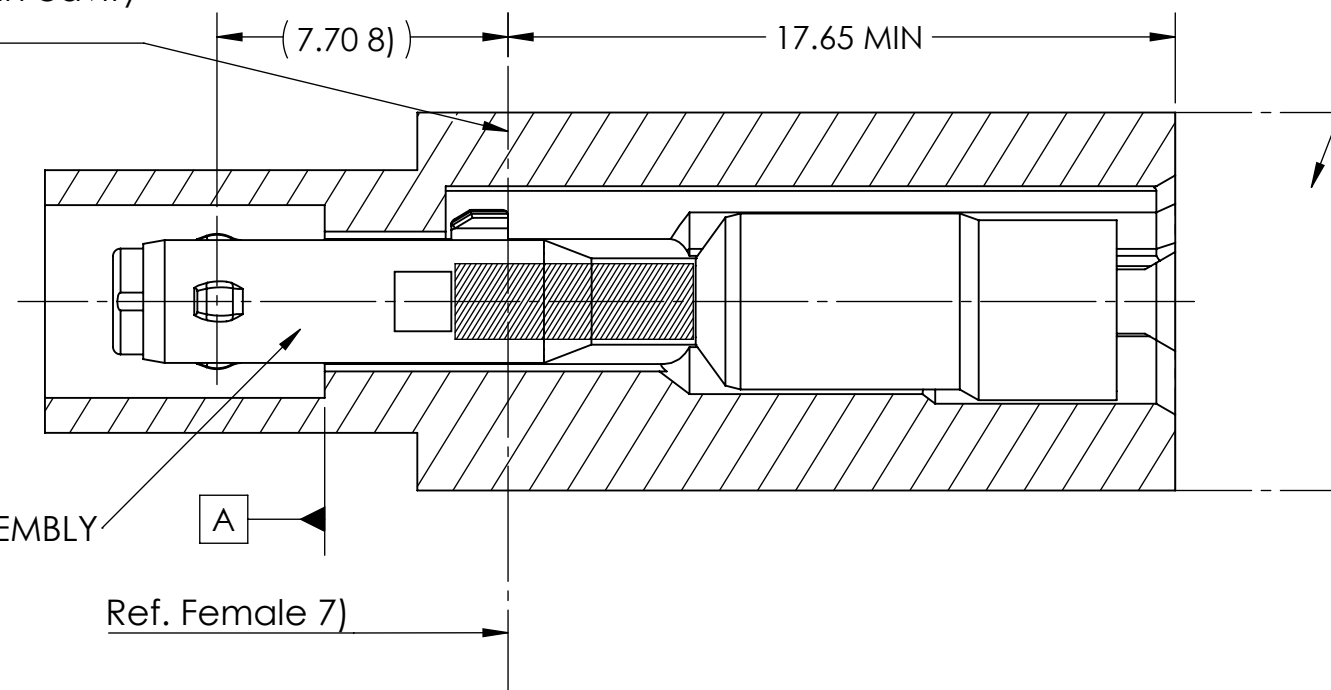
SECTION C-C



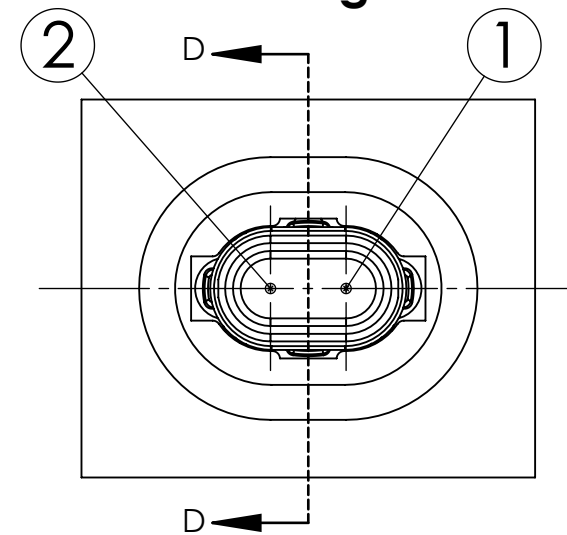
SECTION D-D

Drawing shows connector fully assembled

Terminal primary lock feature within cavity at this surface (Ref. Female).



Pinning



FEMALE TERMINAL SUB-ASSEMBLY

Ref. Female 7)

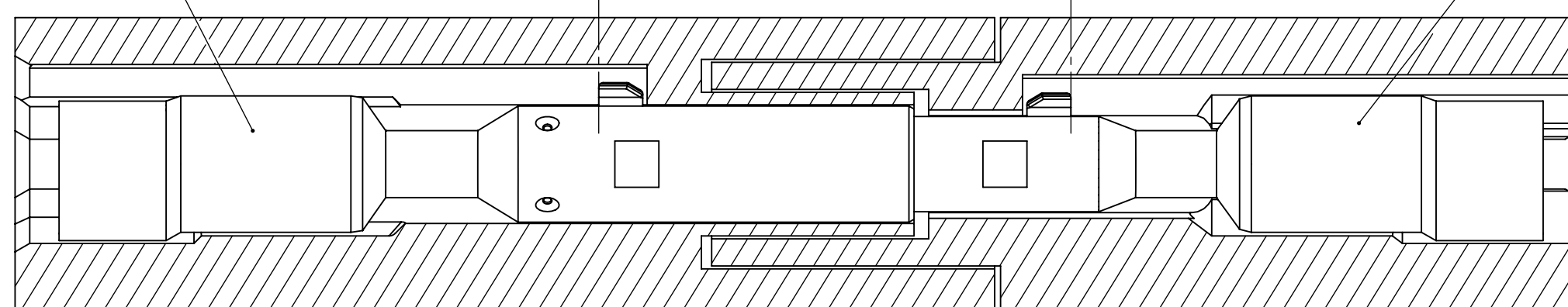
MALE TERMINAL SUB-ASSEMBLY

Ref. M 7)

16.10±0.25 8)

Ref. F 7)

FEMALE TERMINAL SUB-ASSEMBLY



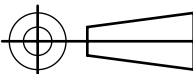
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			
DIMENSIONS ARE IN MILLIMETERS			
ANGLES ± 2 °			
THIRD ANGLE PROJECTION			
USCAR-EWCAP			
SCALE	5:1	DRAWN BY	E MARGULIS
CHECKED BY	---	DATE	20/06/2024
TITLE			
1DP FEMALE UNIVERSAL CAVITY DRAWING			
SHEET	2 of 3	DRAWING NUMBER	CAV-S/U-STP-F-001
SIZE	A2	DO NOT SCALE DRAWING	COMPUTER AIDED DRAWING
REVISION LEVEL	A		

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APPLICABLE EWCAP DRAWING NUMBERS:
777-U-002-1-Z01

TOLERANCES (UNLESS OTHERWISE SPECIFIED)				<div>THIRD ANGLE PROJECTION</div> 	
DIMENSIONS ARE IN MILLIMETERS					
ANGLES ± 2 °					
USCAR-EWCAP					
SCALE 5:1		DRAWN BY E MARGULIS		CHECKED BY ---	
TITLE		DATE 20/06/2024			
1DP FEMALE UNIVERSAL CAVITY DRAWING					
SHEET 3 of 3	DRAWING NUMBER CAV-S/U-STP-F-001			SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING
					REVISION LEVEL A