

2. TEXNIK QISM

GSVEM SEALING STRIP ASM WDO OTR va MOLDING ASM- RF PNL JT FIN ekstruziya va joint mold

1. Xizmatlar ko'rsatish (ishlarni bajarish) "Texnik topshiriq" tanlov hujjatlari (bundan buyon matnda - TT) Texnik qismining ilovasida ko'rsatilgan talablarga muvofiq ishtirokchi tomonidan amalga oshirilishi kerak.
2. Har bir qolip bo'yicha xizmatlar (ishlar) natijalarini yetkazib berish uchun buyurtmachining talablariga muvofiq hujjatlar to'plami tuzilishi kerak.
3. Qoliplarni yetkazib berish, ishlarni bajarish, xizmatlarni ko'rsatish muddati (yoki jadvali). Narx qismining ilovasida ko'rsatib o'tilgan.

Texnologik sektor:



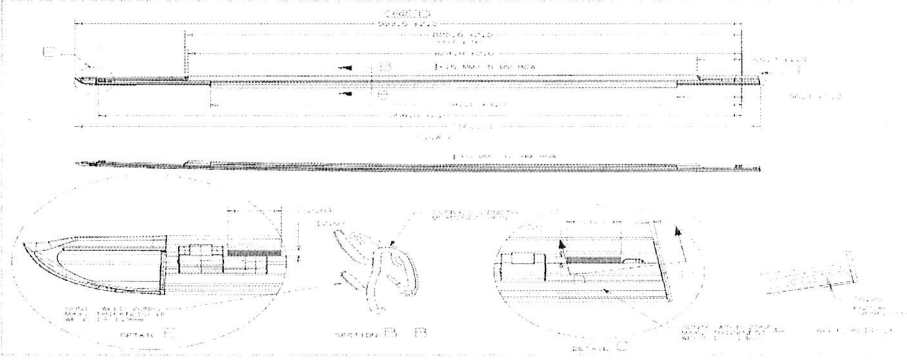
Bahramov SH.

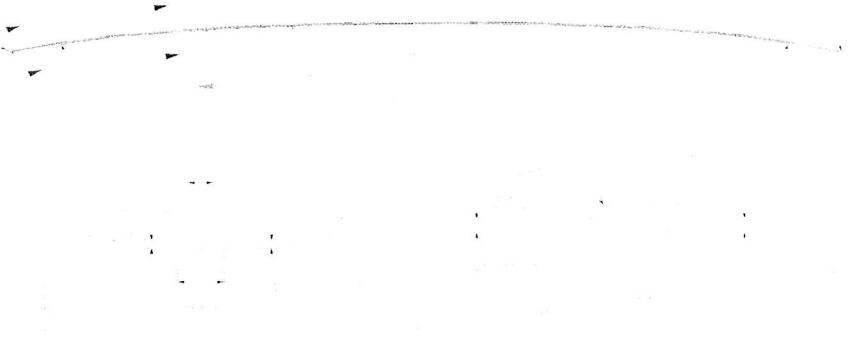
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mahalliy lashtirish bo'limi:



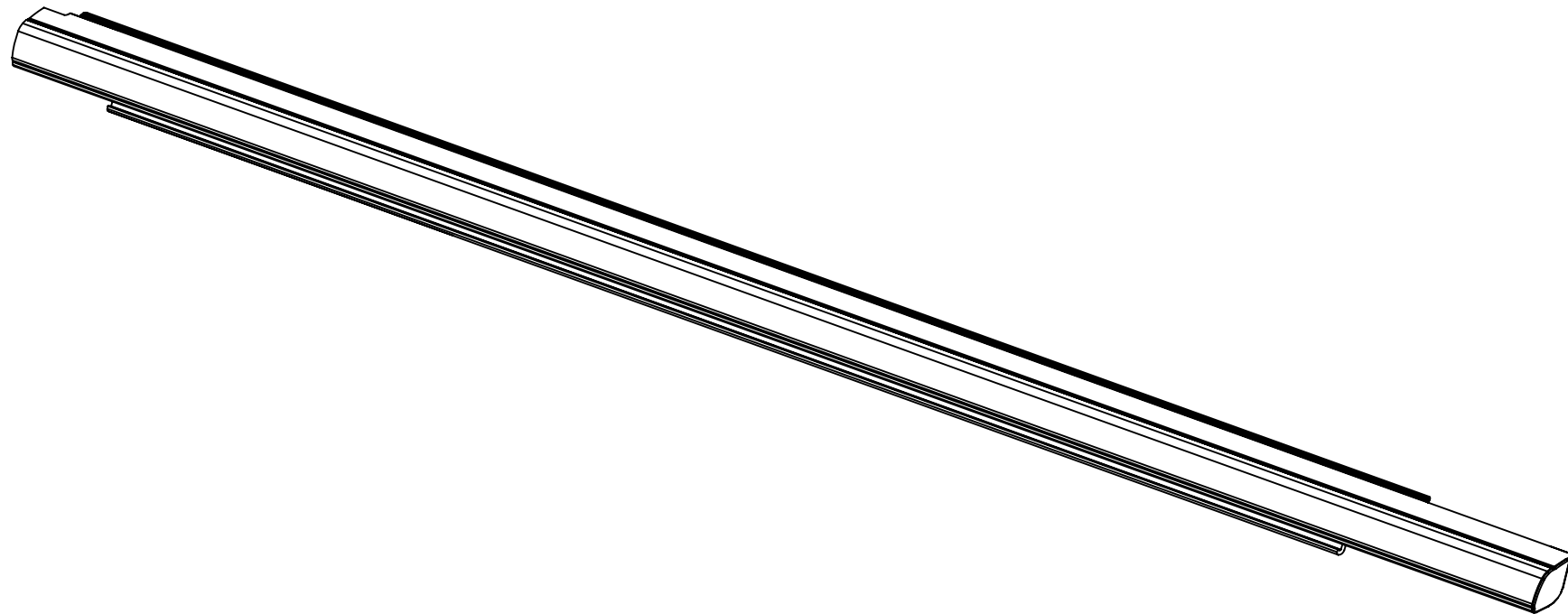
Urmanov H.

Texnik ma'lumotlar


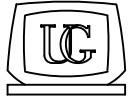
Mahsulot nomi	GSVEM SEALING STRIP ASM WDO OTR FRT/RR LH/RH
Texnik tavsiflari	Chizmadagi ma'lumotlar tayangan holda qolip yasalishi lozim Ekstruziya qolipi – 1; Joint mold – 2;
Texnik belgilari (maqsad)	Weatherstrip Rezina jipslovchi mahsulot
Rasm	
Qo'shimcha ma'lumotlar	94729310/9311/9320/9321-GSVEM

Mahsulot nomi	MOLDING ASM-RF PNL JT FIN
Texnik tavsiflari	Chizmadagi ma'lumotlar tayangan holda qolip yasalishi lozim Ekstruziya qolip – 1; Joint mold-4
Texnik belgilari (maqsad)	Weatherstrip Rezina jipslovchi mahsulot
Rasm	
Qo'shimcha ma'lumotlar	52024756/4757-GSVEM

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FEATURE CONTROL VIEWS & SECTIONS	6



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	THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 2004.			DATE									
	 CHANGE RESTRICTED NO MANUAL CHANGES	REFERENCE GSVEM-4NB-G1LC	DRAFTER	T. RUHALA	03MR10								
DO NOT SCALE	APVD1		B. SINGHER	03MR10									
	APVD2		R. SHIBATA	03MR10									
	APVD3		C. CAVALLIN	03MR10									
	APVD4		A. COELHO	03MR10									
METRIC DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	APVD5												
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DRAWING NUMBER		94729310		PAGE NUMBER									
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ST	REV	PD1											
R	004												
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PAGE	DWG STATUS					REVISION HISTORY	AUTH	DR	CK	ENG
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	05N010	R	002	A		SECTION REVISED	EVLXT	AJR	AC	RS
	25MY12	R	003	A		REVISED SECTION PROFILE	FWKXF	SAB	BS	RS
4	24AU12	R	004	A		REVISED MATERIAL SPECIFICATION	GCMXT	SAB	BS	RS



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J4729310/004(manifestation: J4729310.004.DRAWING001)
DWG:SEALING STRIP ASM-FRT S/D WDO

J4729310/004
DWG:SEALING STRIP ASM-FRT S/D WDO

94729311/007
SEALINGSTRIP ASM-FRT S/D WDO OTR-RH

94729310/007
SEALINGSTRIP ASM-FRT S/D WDO OTR-LH

UNLESS OTHERWISE SPECIFIED:
LH PART SHOW
RH PART SYM OPP

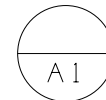
PICTORIAL REPRESENTATION OF MATH MODEL ONLY.

SEE MATH MODEL FOR MATERIAL SPECIFICATIONS AND ADDITIONAL PERFORMANCE REQUIREMENTS.

ALL FEATURES CONTROLLED BY GEOMETRIC TOLERANCES OF PROFILE, LOCATION AND/OR ORIENTATION ARE BASIC AND MAY BE QUERIED FROM THE MATH MODEL UNLESS SUPERCEDED BY A TOLERANCED DIMENSION OR DEFINED REFERENCE.

UNLESS OTHERWISE SPECIFIED:

ALL GEOMETRIC TOLERANCES APPLY WITH PART UNRESTRAINED.



SIZE, SHAPE, AND ORIENTATION OF DATUM TARGETS SHALL BE LEFT TO THE DISCRETION OF THE APPROPRIATE CORPORATE GAGE PLANNING DEPARTMENT.

REPORTABLE AND RESTRICTED SUBSTANCES PER GMW3059
MARK PLASTIC PARTS PER ISO 11469

DEVIATIONS MUST BE APPROVED BY ENGINEERING DEPARTMENT

WEATHERSTRIP AS INSTALLED IN VEHICLE MUST NOT EXHIBIT ANY KINKS OR FOLDS AND STREAKS. THIS REQUIREMENT APPLIES ALSO TO THE GLASS DROPPED CONDITION.

WEATHERSTRIP PARTS: PERMISSIBLE FLASH 0.5 ON SHOW SURFACES,
4.0 ON NON SHOW SURFACES

APPEARANCE: COLOR: BLACK
APPEARANCE TO MATCH - INTEGRATED PARTS

DESIGN OF INSIDE LIPS MUST BE SUCH THAT ALL REQUIREMENT ARE FULFILLED

ALL TEST AND CHECKING FIXTURES MUST BE APPROVED BY PRODUCT AND QUALITY ENGINEERING

FIRST SAMPLE MUST BE APPROVED BY ENGINEERING DEPT AFTER SUBMISSION FOR APPEARANCE AND EVALUATION OF FUNCTION

PARTS SHOULD BE TRANSPORTED AND STORED IN SUCH WAY THAT CAUSES NO PERMANENT DEFORMATION



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ASM DIAGRAM/GENERAL NOTES

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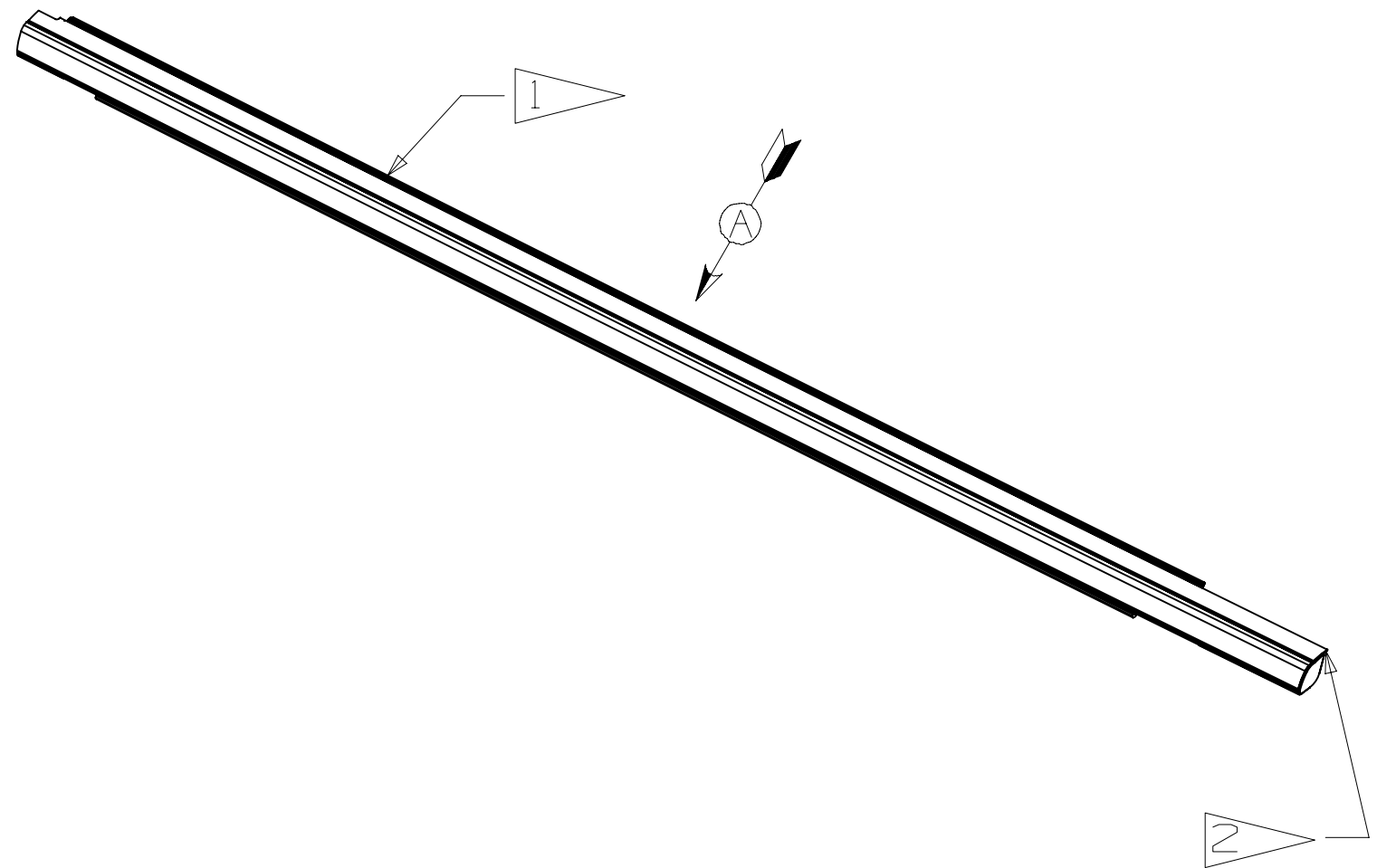
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1 MATERIAL: SEE SECTION DRAWING 94747825

2 MATERIAL: GMW14650(END CAP)

PART PERFORMANCE FOR ELASTOMERIC SEALS FOR GLASS SEALING:

PART PERFORMANCE PER GMW14168



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MATERIALS

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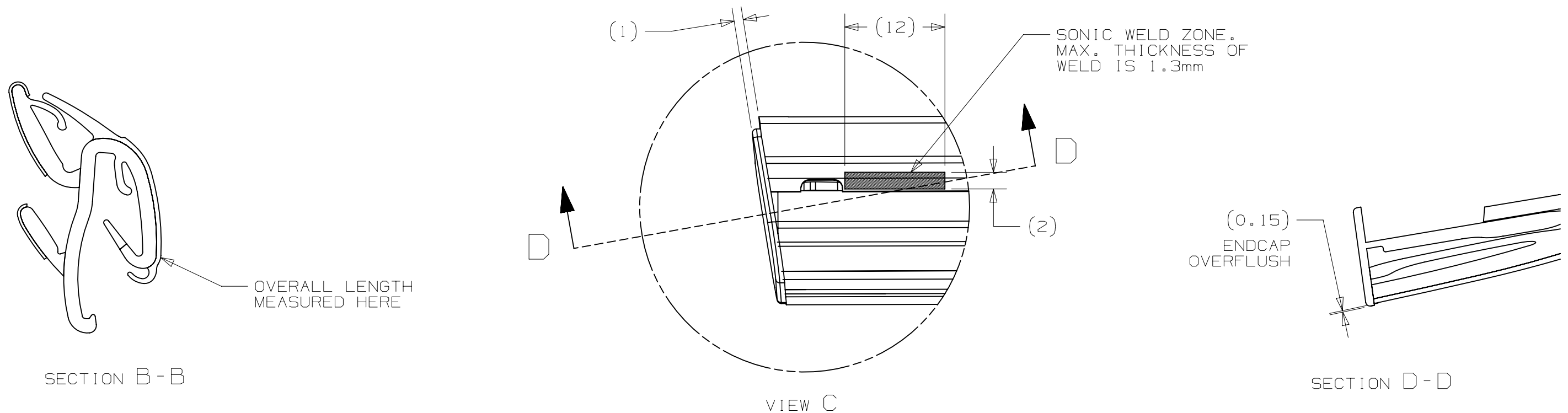
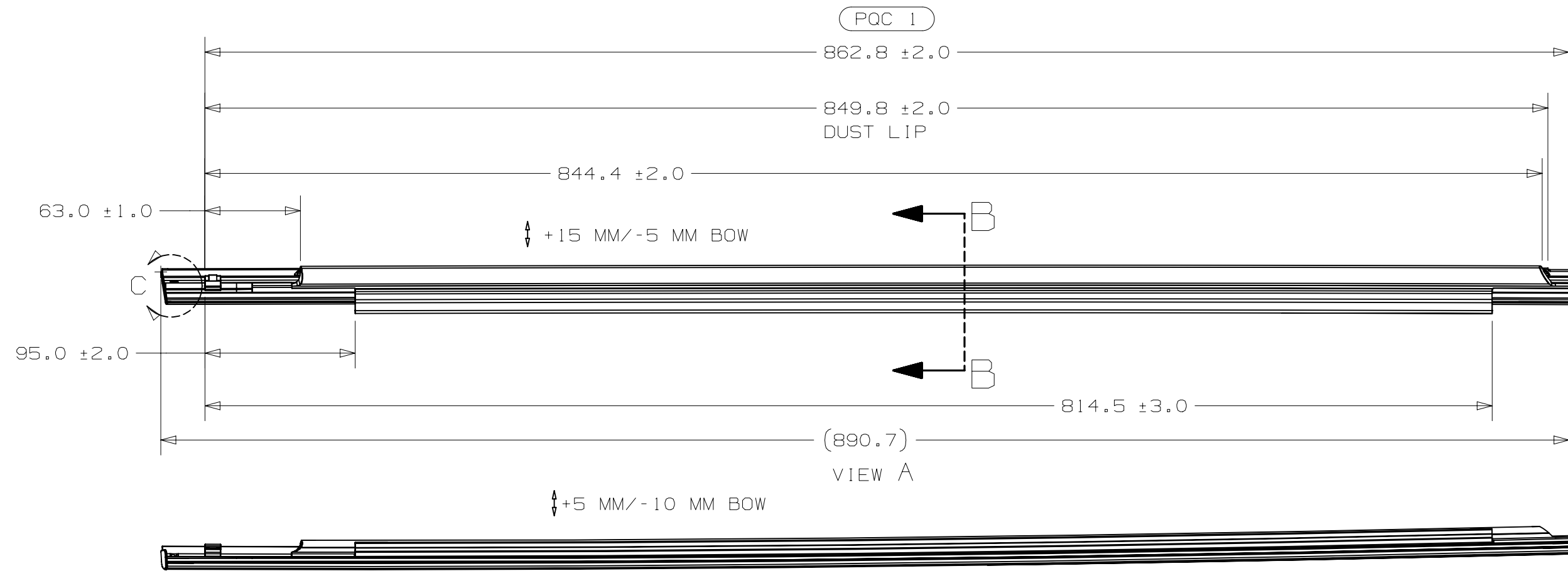
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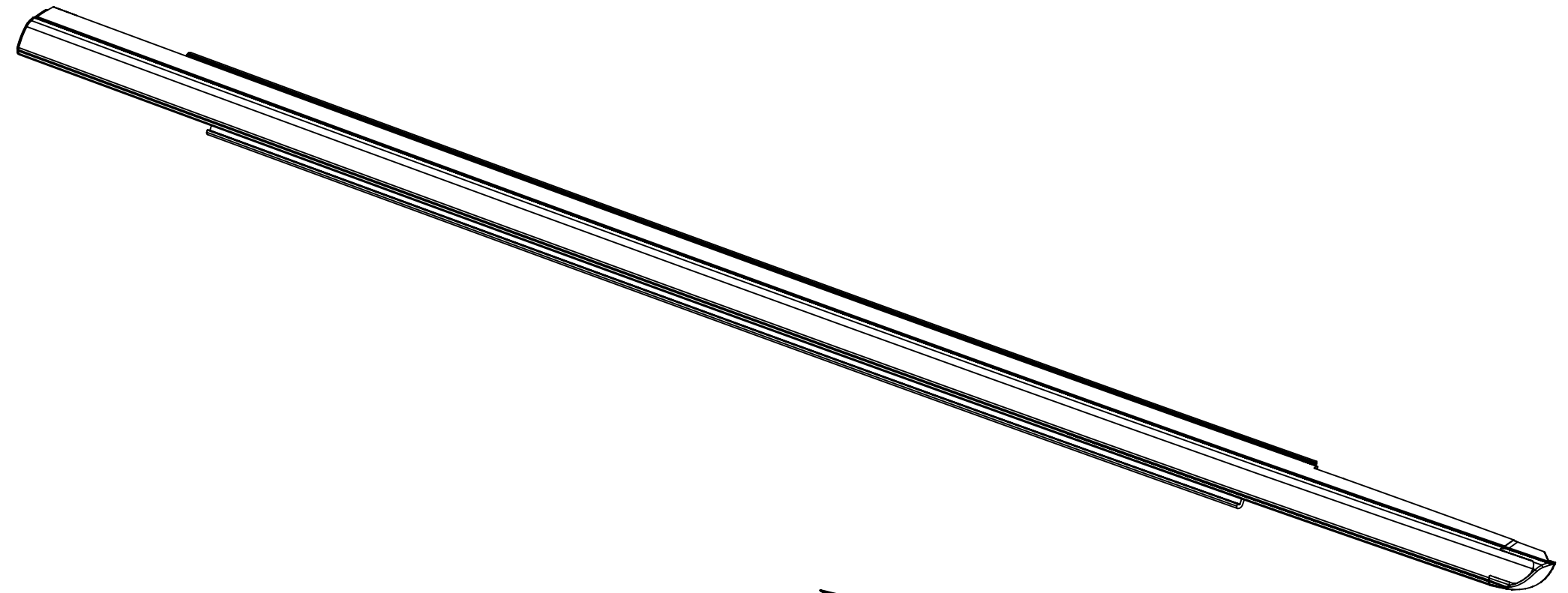
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<u>KPC #</u> KPC NO.	<u>PQC #</u> PQC NO.	<u>AQC #</u> AQC NO.	<u>DR #</u> DR NO.	CHARACTERISTIC	RATIONALE	ZONE	SH	PLCS
	1			TOTAL LENGTH	FIT TO DOOR		6	1







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APVD4		A. COELHO	03MR10									
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4	24AU12	R	004	A		REVISED MATERIAL SPECIFICATION	GCMXT	SAB	BS	RS



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J4729320/004
DWG:SEALING STRIP ASM-RR S/D WD

94729321/007
SEALINGSTRIP ASM-RR S/D WDO OTR-RH

94729320/007
SEALINGSTRIP ASM-RR S/D WDO OTR-LH

UNLESS OTHERWISE SPECIFIED:
LH PART SHOW
RH PART SYM OPP

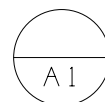
PICTORIAL REPRESENTATION OF MATH MODEL ONLY.

SEE MATH MODEL FOR MATERIAL SPECIFICATIONS AND ADDITIONAL PERFORMANCE REQUIREMENTS.

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ASM DIAGRAM/GENERAL NOTES

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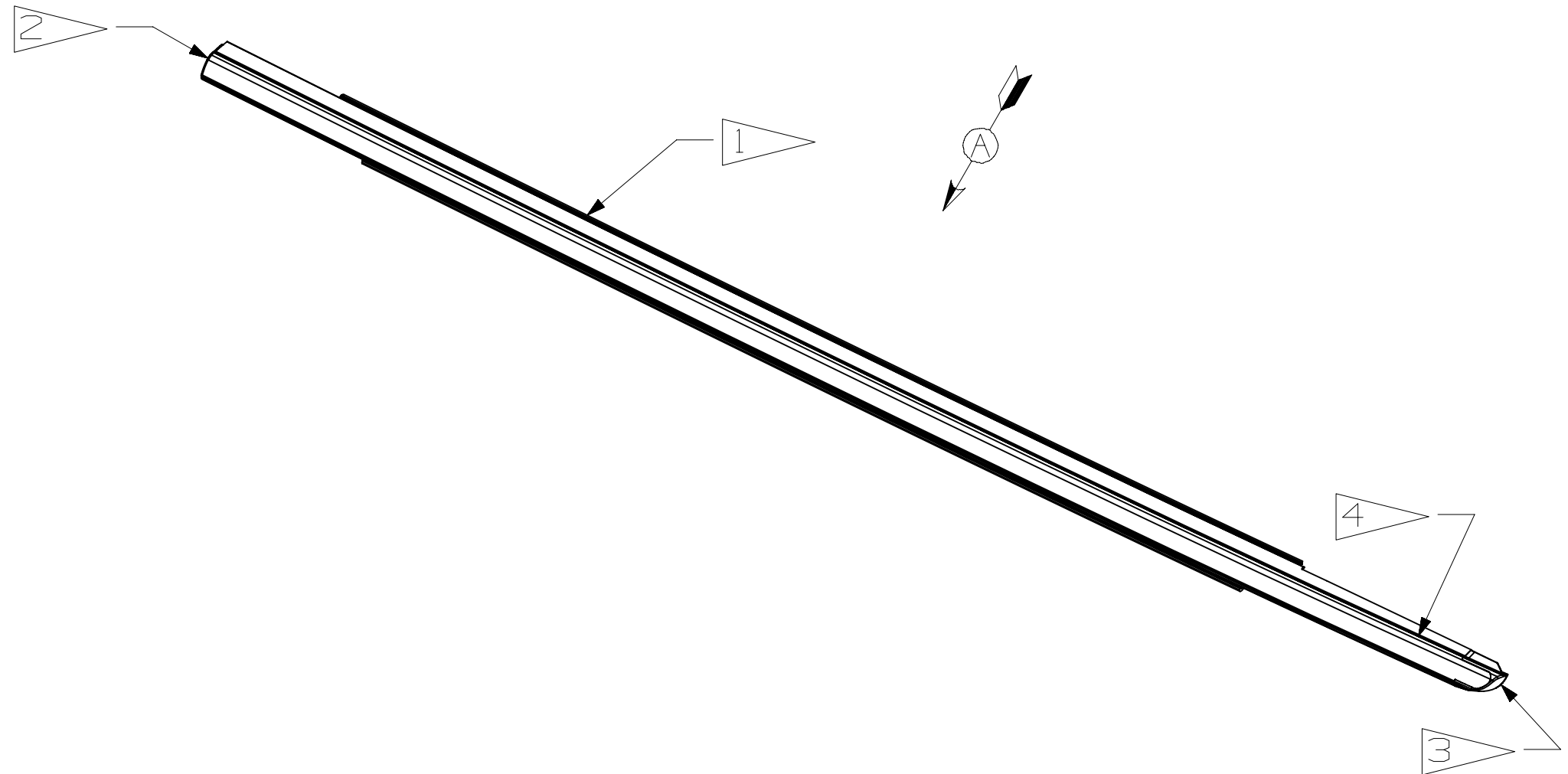
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MATERIAL SPECS:

- 1 MATERIAL: SEE SECTION DRAWING 94747825
- 2 MATERIAL: GMW14650 (END CAP)
- 3 MATERIAL: GMW15812P-TPV(EPDM+PP) TYPE A4 (MOLDED END)
- 4 MATERIAL: GMW14650 (CLIP)

PART PERFORMANCE FOR ELASTOMERIC SEALS FOR GLASS SEALING:
PART PERFORMANCE PER GMW14168



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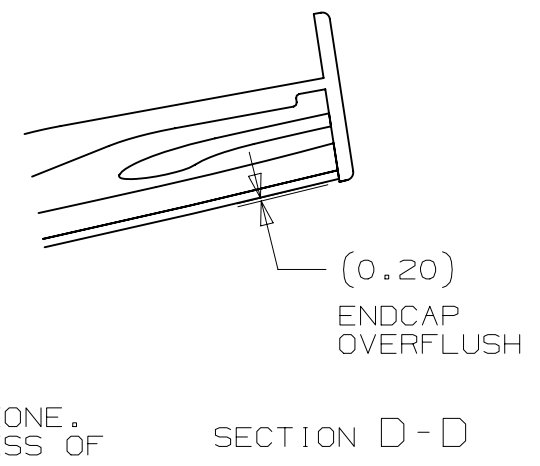
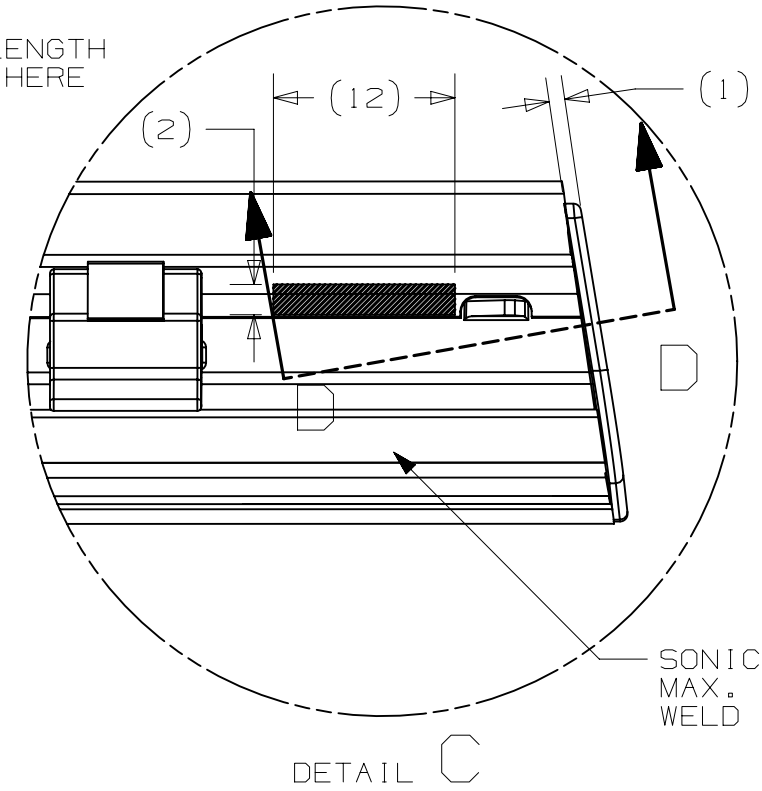
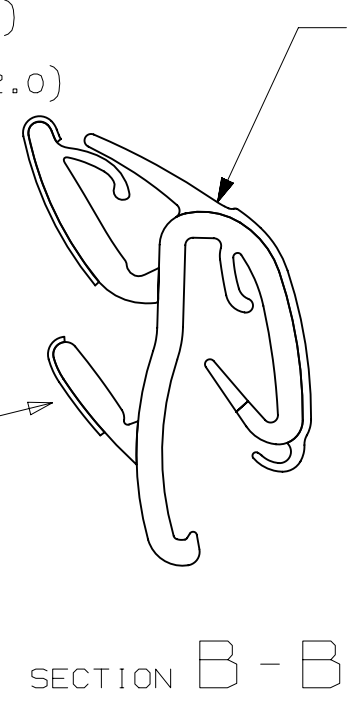
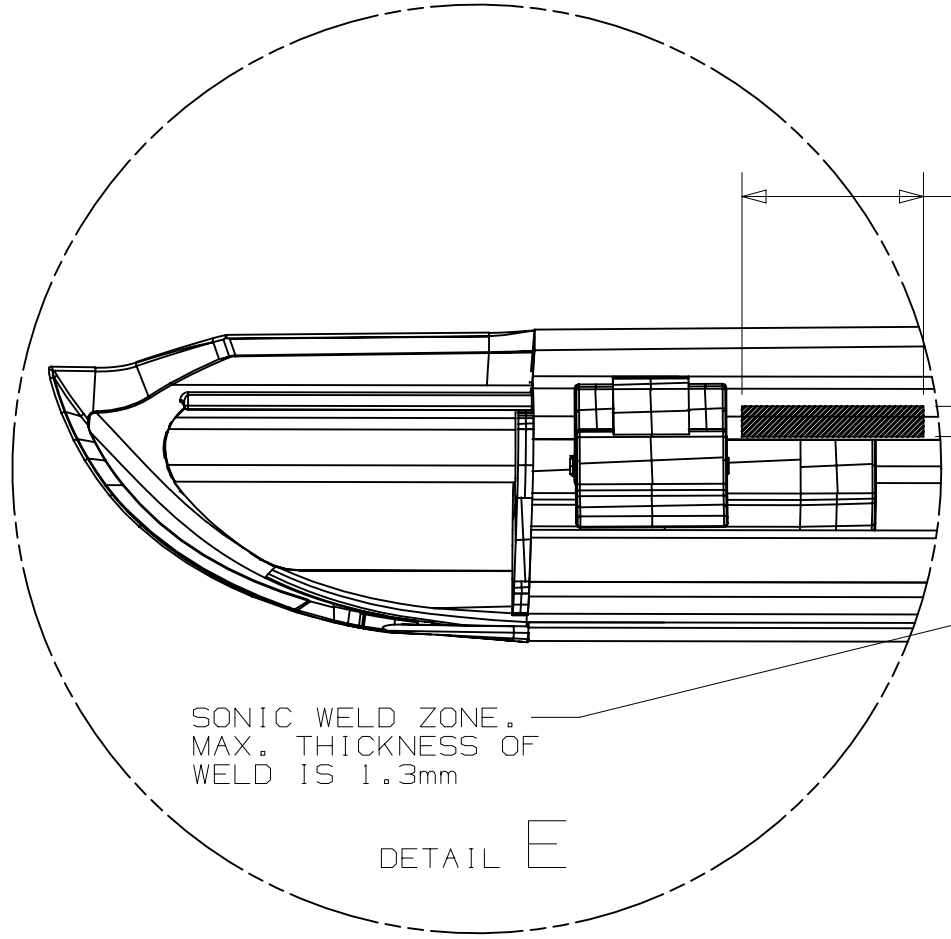
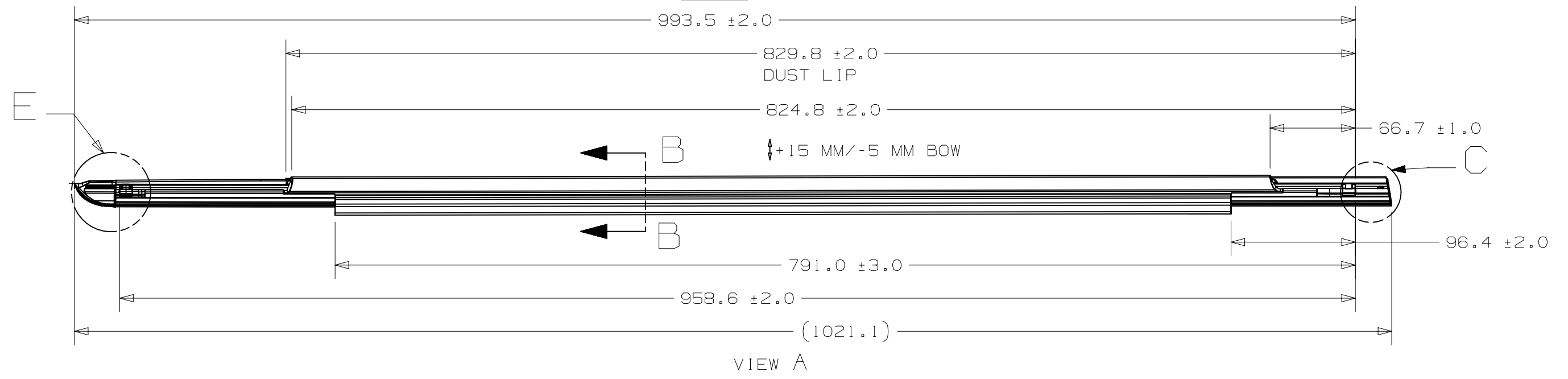
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GM KCDS SHALL BE ADMINISTERED IN ACCORDANCE WITH THE LATEST VERSIONS OF GMW15049 AND KCDS TEMPLATES.

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	1			TOTAL LENGTH	FIT TO DOOR		6	1

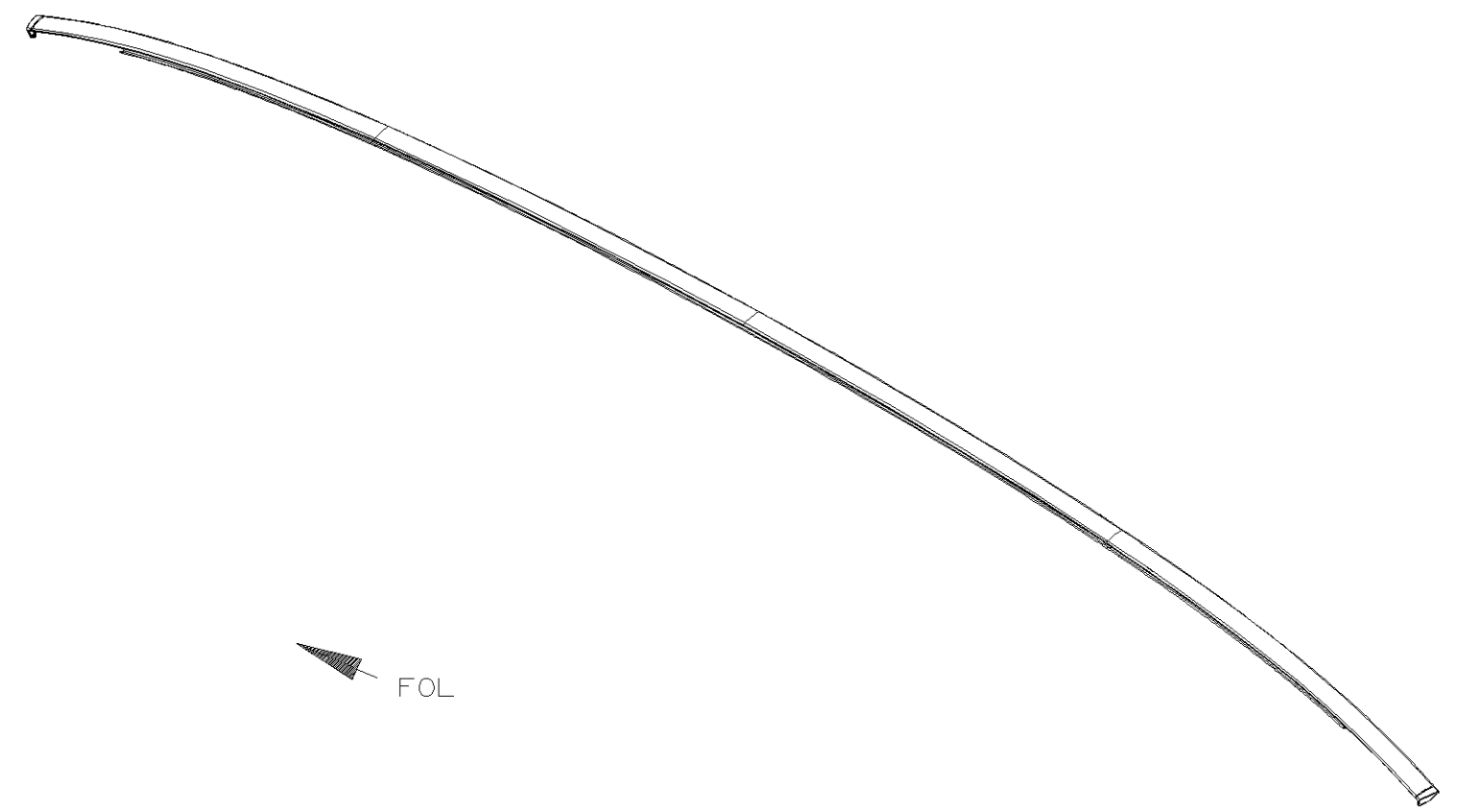




PQC 1



GM	PAGE TITLE	DRAWING NUMBER	DWG STATUS			PAGE NUMBER	
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APVD1			A. FREITAS	09SE11	
DO NOT SCALE	METRIC DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	DRAWING NAME DWG:MOLDING ASM-RF PNL JT FIN	APVD2	A. MARCELINO	09SE11
			APVD3	F. SANTOLIA	09SE11
			APVD4		
			APVD5		
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		R 002			

ELECTRONIC APPROVAL

PAGE	DWG STATUS					REVISION HISTORY	AUTH	DR	CK	ENG
	DATE	ST	REV	CHG	PD I					
	12SE11	R	001	A		INITIAL GD&T RELEASE - PART WAS 94779644				
5		R	001	B		UPDATED STRAIGHT MEASUREMENT AND DATUMS C1, C2 AND C3 - LEFT VIEW				
5		R	001	C		REMOVED TOP VIEW				
6		R	001	D		UPDATED PQC1 CONTROL - SECTION B-B	FKTWJ	VM	AF	AM
	12JA12	R	002	A		UPDATED MOLDING MATH				
		R	002	B		GD&T CARRIED OVER	FSMJB	PV	MT	AM



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52024758

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E2024758/002 (manifestation: E2024758.002.DRAWING001)
MOLDING ASM-RF PNL JT FIN

E2024758/002
MOLDING ASM-RF PNL JT FIN

52024759/002
MOLDING ASM-RF PNL JT FIN - RH

52024758/002
MOLDING ASM-RF PNL JT FIN - LH

UNLESS OTHERWISE SPECIFIED
LH GD&T SHOWN
RH GD&T SYMMETRICALLY OPPOSITE

PICTORIAL REPRESENTATION ONLY.

SEE MATH MODEL FOR MATERIAL SPECIFICATIONS AND ADDITIONAL PERFORMANCE REQUIREMENTS

ALL FEATURES CONTROLLED BY GEOMETRIC TOLERANCES OR PROFILE, LOCATION AND/OR ORIENTATION ARE BASIC AND MAY BE QUERIED FROM THE MATH MODEL UNLESS SUPERCEDED BY A TOLERANCED DIMENSION OR DEFINED AS REFERENCE

ALL DISPLAY INSTANCES IDENTIFIED WITH THE '< >' SYMBOL ARE EMBEDDED WITHIN THE DIGITAL MODEL.

UNLESS OTHERWISE SPECIFIED:

ALL GEOMETRIC TOLERANCES APPLY WITH PART RESTRAINED ON DATUM FEATURES REFERENCED IN EACH INDIVIDUAL FEATURE CONTROL FRAME.



SIZE, SHAPE AND ORIENTATION OF DATUM TARGETS SHALL BE LEFT TO THE DISCRETION OF THE APPROPRIATE CORPORATE GAGE PLANNING DEPARTMENT.

ALL GENERAL SURFACES: $\boxed{\triangle 2 A \textcircled{F} B \textcircled{F} C \textcircled{F}}$

ALL TRIM EDGES: $\boxed{\triangle 2 A \textcircled{F} B \textcircled{F} C \textcircled{F}}$

ALL CIRCULAR/CYLINDRICAL/SPHERICAL FEATURES OF SIZE: $\boxed{\phi \phi 2 M A \textcircled{F} B \textcircled{F} C \textcircled{F}}$

ALL NON-CIRCULAR FEATURES OF SIZE: $\boxed{\phi 2 M A \textcircled{F} B \textcircled{F} C \textcircled{F}}$
BOUNDARY

ALL IRREGULAR CLOSED FEATURES: $\boxed{\triangle 0.5 \phi 2 M A \textcircled{F} B \textcircled{F} C \textcircled{F}}$
BOUNDARY

ALL FEATURES OF SIZE, SIZE TOLERANCE: ± 0.25

PART TO BE CHECKED AS MANUFACTURED IN STRAIGHT STATE
PART MAY BE CHECKED IN THE GAUGE OUT OF THE CAR POSITION



GM KCDS SHALL BE ADMINISTERED IN ACCORDANCE WITH THE LATEST VERSIONS OF GMW15049 AND KCDS TEMPLATES.

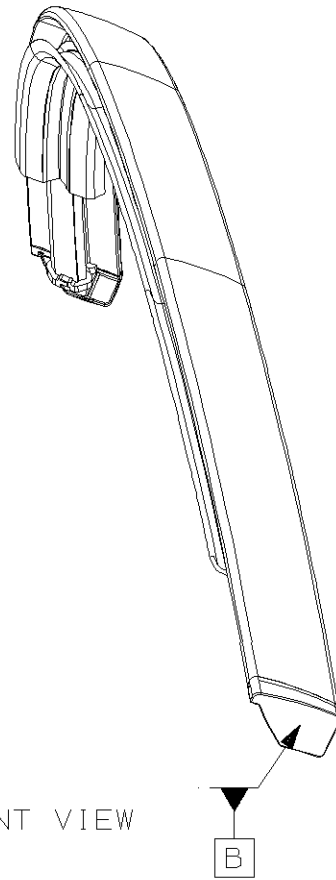
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<u>KPC #</u> KPC NO.	<u>POC #</u> POC NO.	<u>AQC #</u> AQC NO.	<u>DR #</u> DR NO.	CHARACTERISTIC	RATIONALE	ZONE	SH	PLCS
	1			SURFACE TOLERANCE ON RR OF PART	DIM TECHNICAL SPEC		6	1



DATUMS			
PAGE	DATUM	DESCRIPTION	DIRECTION
5	A	SURFACE	U/D
5	B	SURFACE	F/A
5	C	TARGETS C1-C3	C/C

BOL

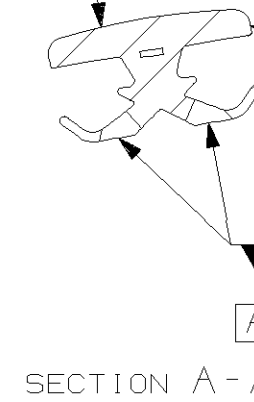
FRONT VIEW



202 A B C

TOP SURFACE
ENTIRE LENGTH
OF PART

BOL



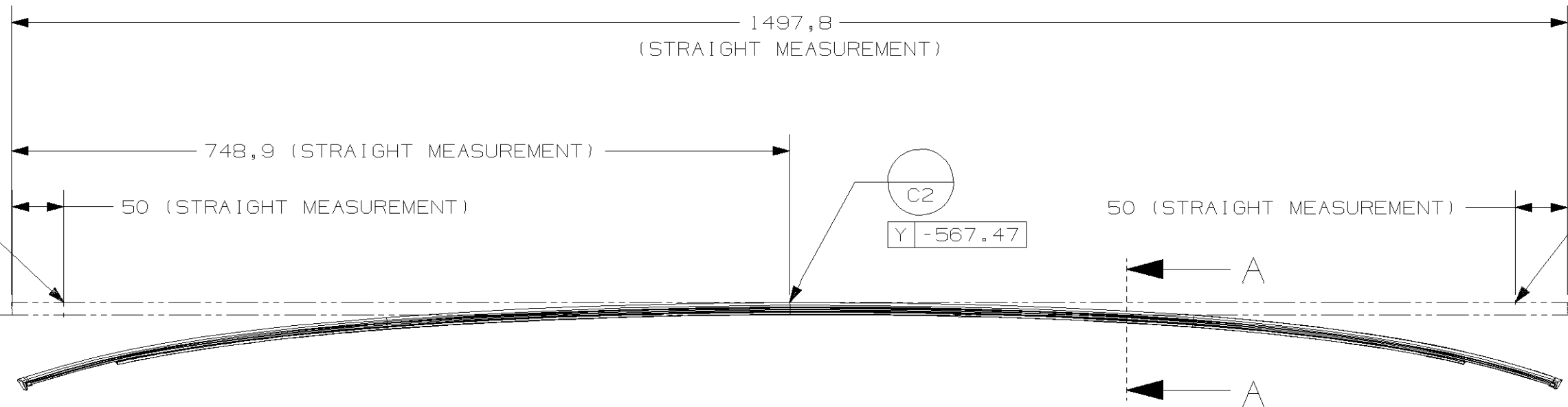
4 A B C

TOP SURFACE
ENTIRE LENGTH
OF PART

A ENTIRE LENGTH
OF PART

SECTION A-A

C1
Y -600.98



C2
Y -567.47

50 (STRAIGHT MEASUREMENT)

C3
Y -571.40

FOL

BOL

LEFT VIEW

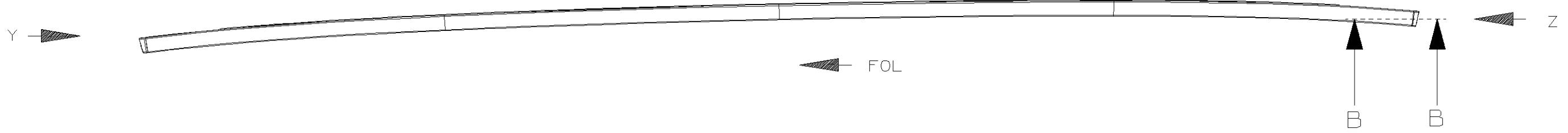


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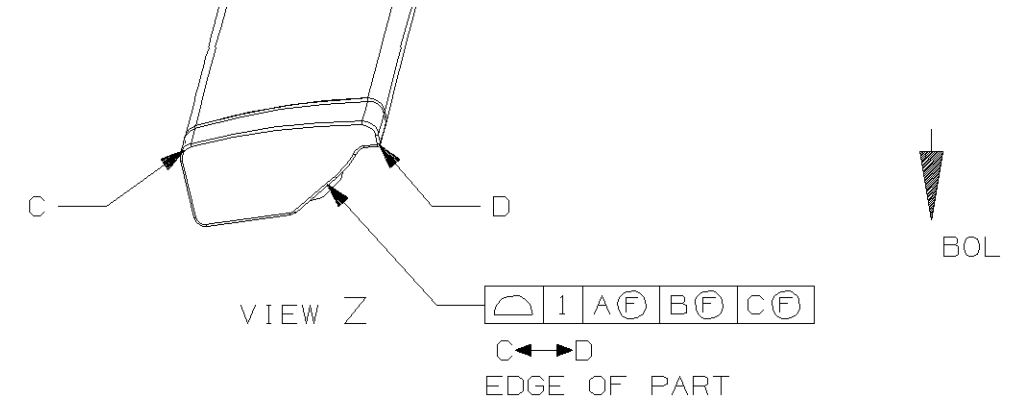
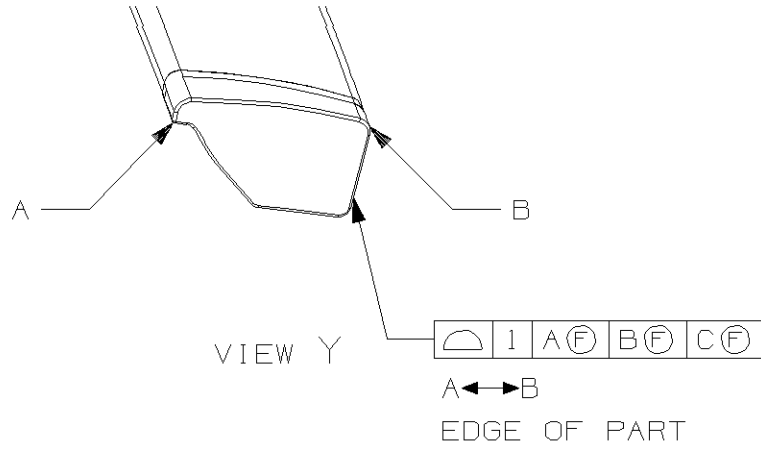
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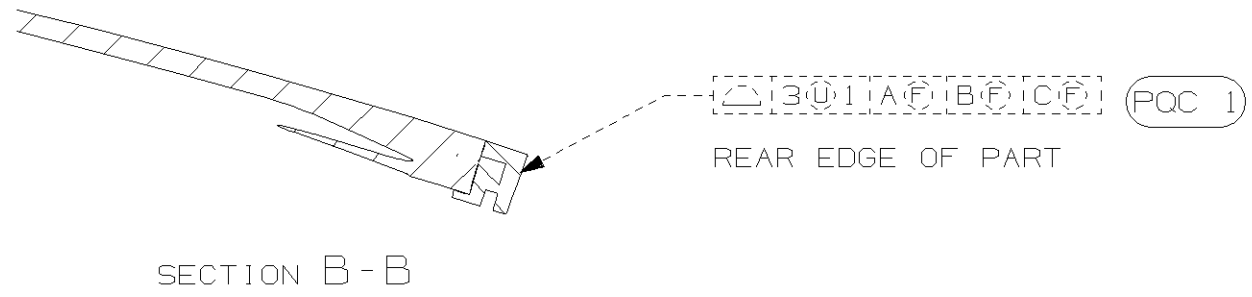
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↓ BOL

← FOL

↓ BOL

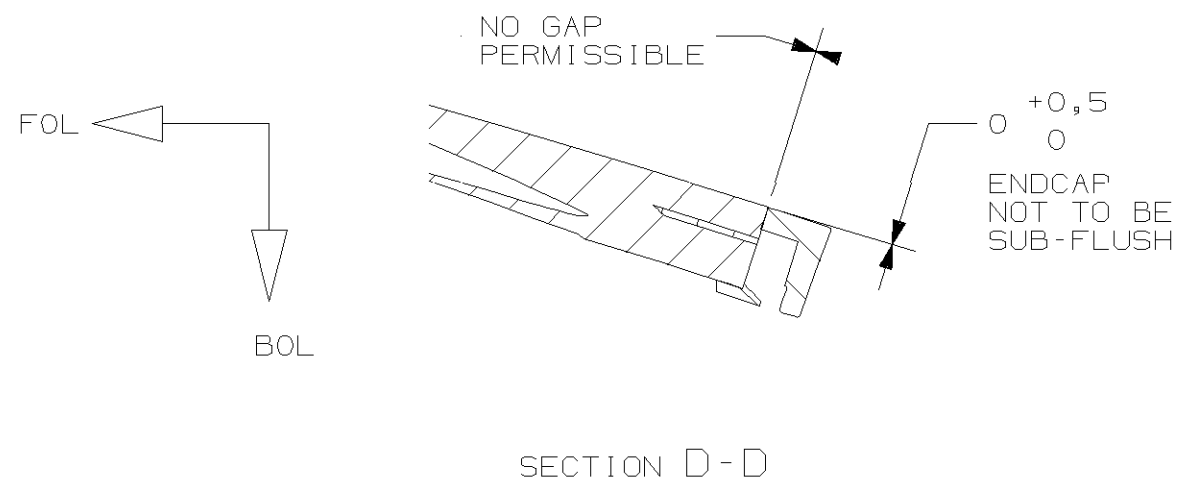
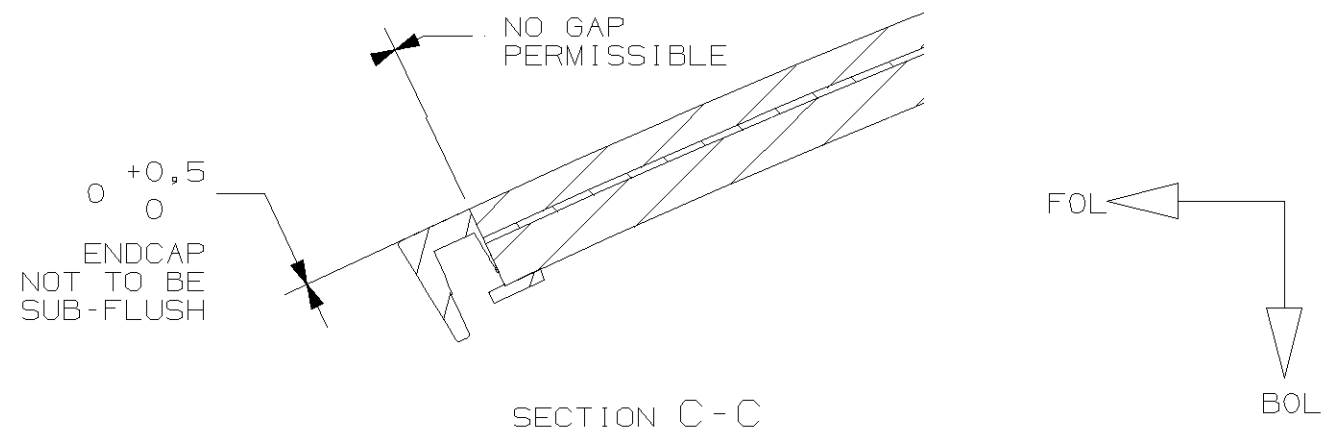
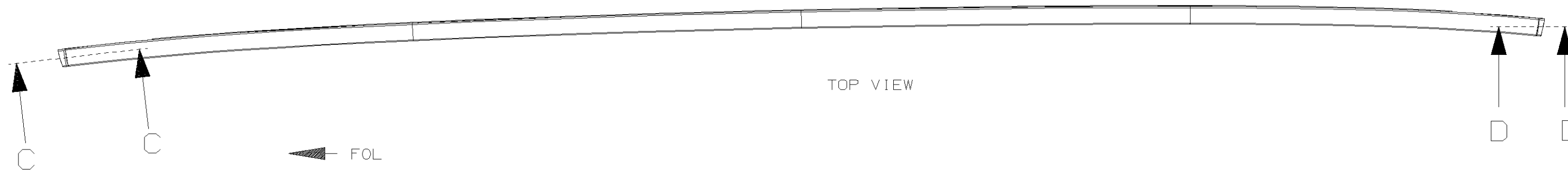


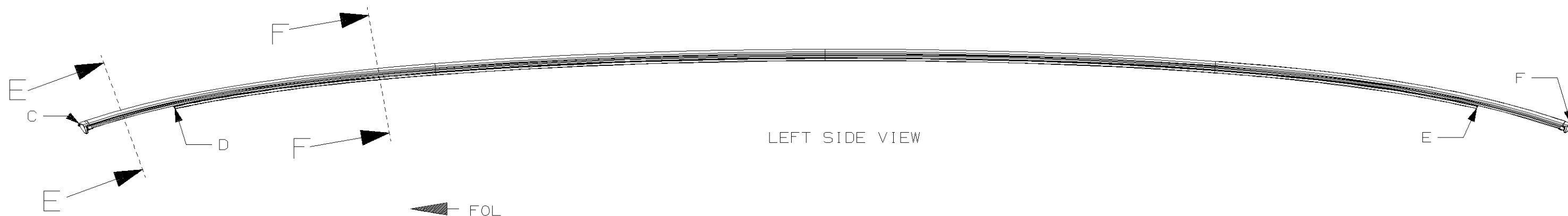
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OPTICAL CHECKS

