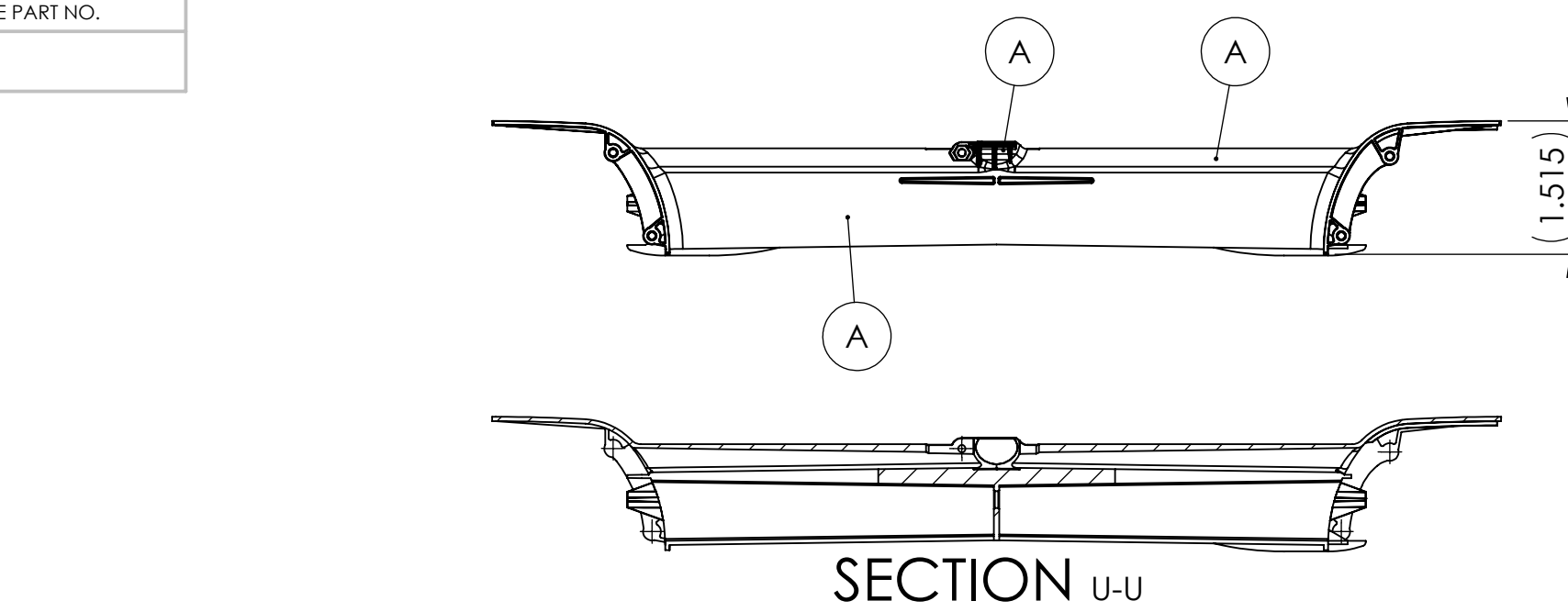
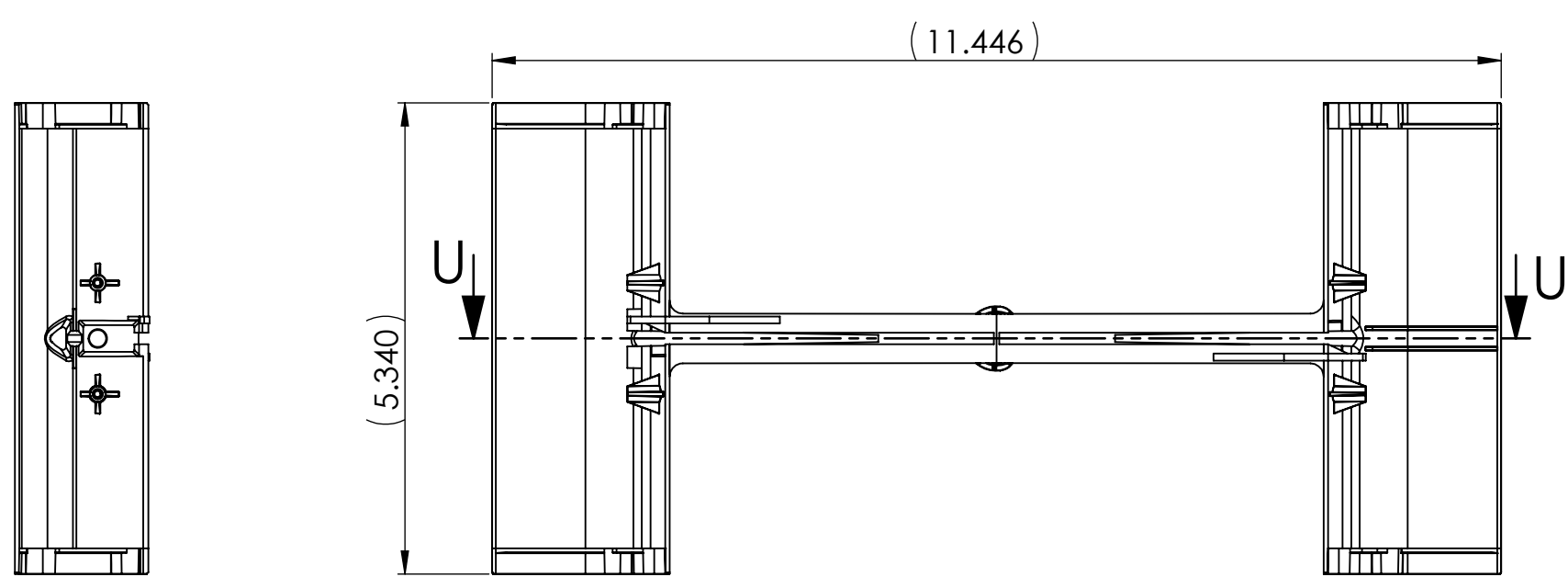


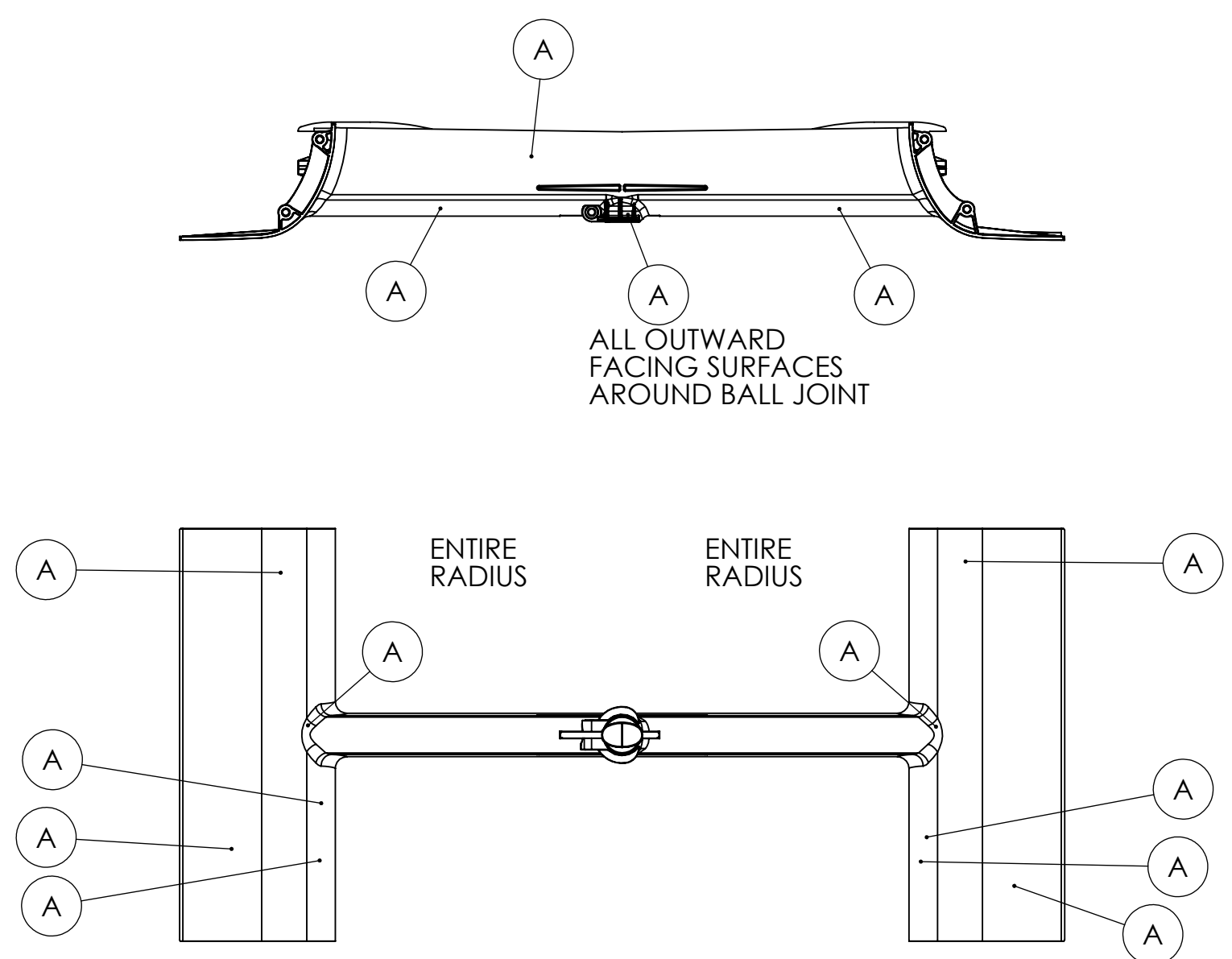
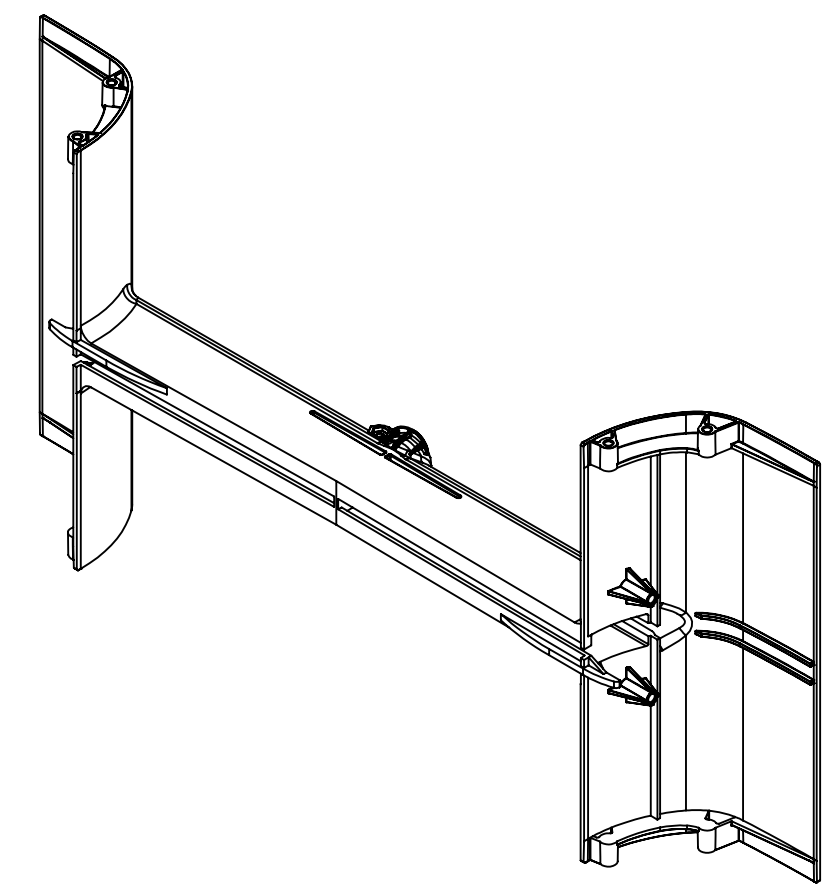
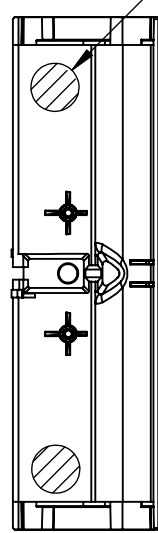
ENG. APPROVED SOURCE	SOURCE PART NO.



SECTION U-U



Ø0.500  
P/I.N. DATECODE AND  
MATERIAL MARKING  
IN THIS AREA  
2 PLACES



ALL OUTWARD  
FACING SURFACES  
AROUND BALL JOINT

COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00097
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00097-BLK

NOTE: FACES MARKED 'A' ARE  
VISIBLE TO CUSTOMER,  
CONSIDERATIONS REGARDING  
GATE AND EJECTOR PIN  
LOCATION SHOULD BE MADE

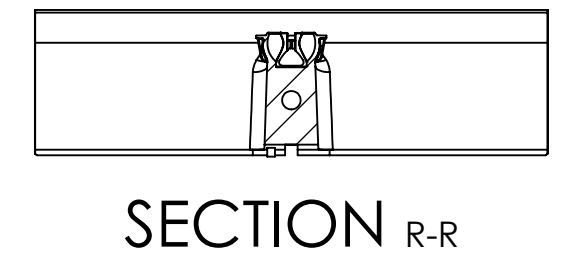
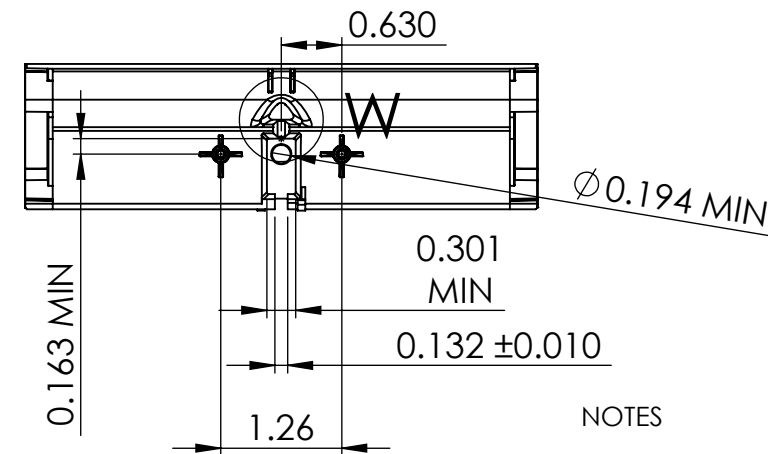
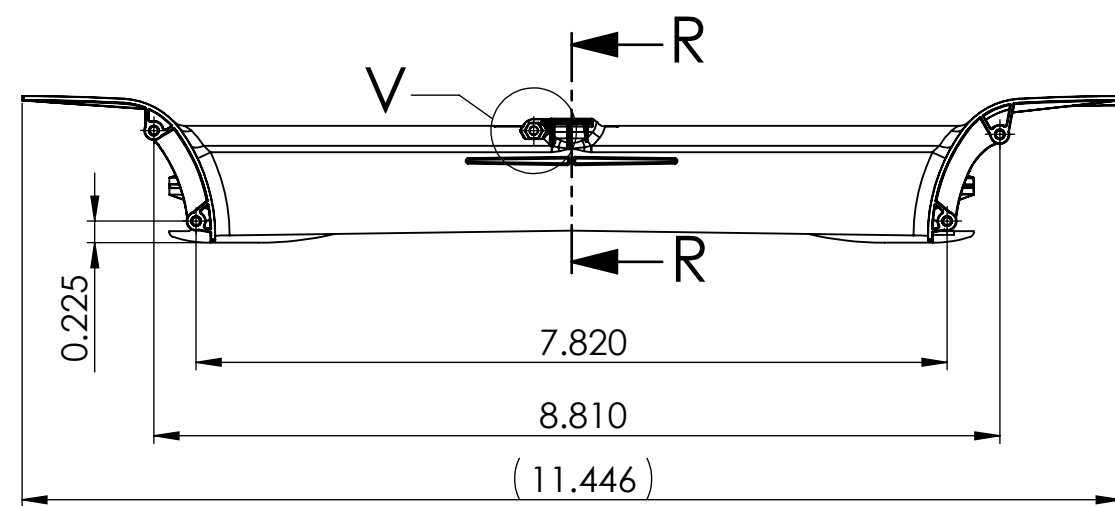
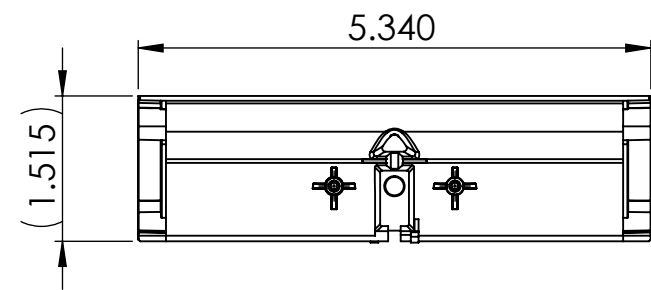
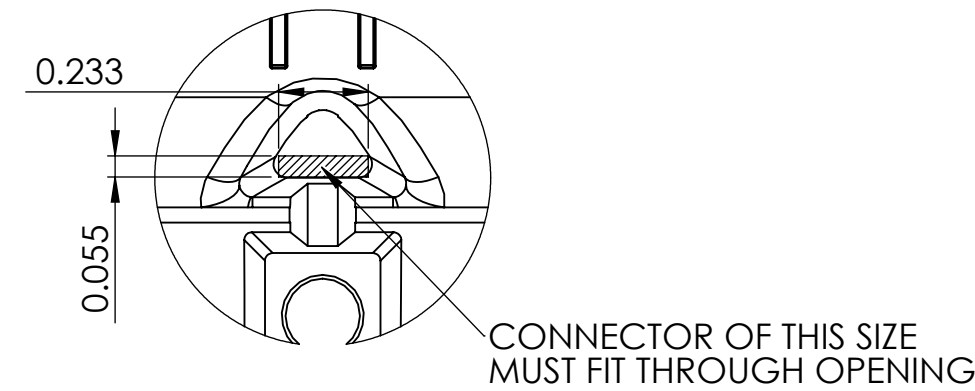
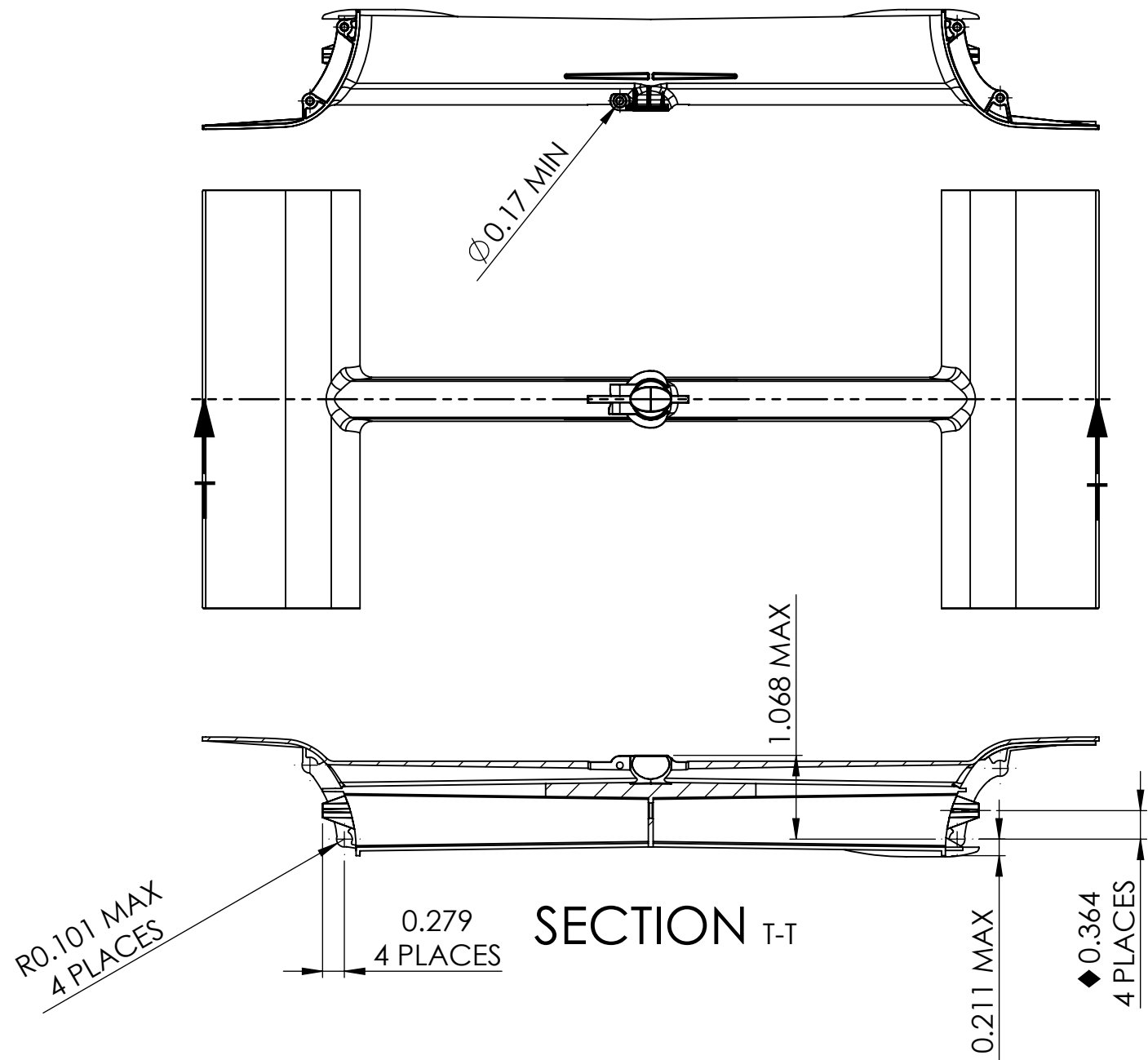
LETTER	FINISH	DESCRIPTION
A	SPI D-1	DULL FINISH
B	SPI A-3	HIGH POLISH FINISH

NOTES

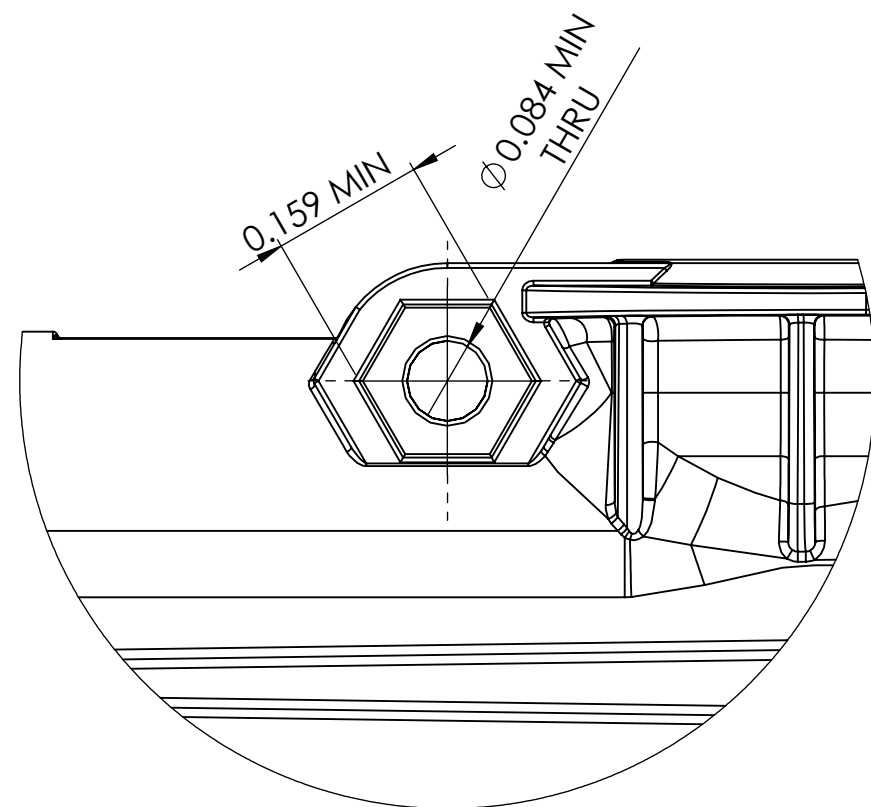
- IF DIMENSION IS NOT SPECIFIED, ASSUME TOLERANCE: ±0.015"
- 3D FILE DIMENSIONS SUPERSEDE DIMENSIONS IN THIS DOCUMENT.
- TOLERANCE FOR NOTED DIMENSIONS ARE AS FOLLOWS:  
X.XX = ±0.010"  
X.XXX = ±0.005"
- TOLERANCE FOR ALL ANGLES: ±0.5 DEGREES
- TOLERANCE FOR ALL RADII: ±0.005 OR 10%, WHICHEVER IS SMALLER.
- SURFACE IS CLEAN AND FREE OF BURRS AND ROUGH EDGES.
- REFER TO SOLID MODEL FOR DRAFT ANGLE ON SURFACES UNLESS OTHERWISE NOTED.
- REFER TO SOLID MODEL FOR CORNER AND FILLET RADII UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, ALL SURFACES TO BE MINIMUM OF SPI C3 FINISH. ALL TOOL AND CUTTER MARKS TO BE REMOVED.
- GATE, PARTING LINE, EJECTOR PIN LOCATIONS, AND OTHER FEATURES FOR TOOLING CONSIDERATIONS SHALL BE APPROVED BY ECOVENT BEFORE TOOL CONSTRUCTION.
- PARTING LINE FLASH, GATES, RUNNER, AND RISER STUBS 0.005" MAXIMUM.
- EJECTOR PIN MARKS SHALL BE FLUSH TO .003 UNDERFLUSH WITH SURFACE.
- VISIBLE SINK MARKS TO BE .0005" DEEP MAX ON ALL COSMETIC SURFACES.
- [◆] CALLOUTS ARE APPLIED TO TOLERANCES THAT MAY REQUIRE SPECIAL QUALITY CONTROL PROCESSES. QUALITY CONTROL INSTRUCTIONS ARE OUTSIDE THE SCOPE OF THIS DRAWING AND ARE DEFINED BY EXTERNAL DOCUMENTATION TO BE AGREED TO WITH THE MANUFACTURER.
- NO REGRIND ACCEPTABLE.
- INTERIOR OF PART TO SHOW PART NUMBER, TOOL AND CAVITY NUMBER, TOOL REVISION (ON EJECTOR PIN), AND MATERIAL SYMBOL.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELSIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2.
- ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC.

REV	DESCRIPTION	ECO	DATE	BY	<div>DO NOT SCALE DRAWING. WORK TO DIMENSION</div> <div>IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED. 1. PERMISSIBLE TOLERANCES 2. ALL RIGHT ANGLES=90° 3. DIMENSIONS GIVEN IN INCHES DIMENSIONS=±0.015 CHAMFER ANGLES=±0.5° CONCENTRICITY=0.010 T.I.R.</div> <div>NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTIFICATION TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX</div> <div>DESIGNCTQCLASSIFICATION OF CHARACTERISTICS</div> <div>★ ★ ★ (CRITICAL) ◆ ◆ ◆ (MAJOR)</div> <div>REVIEW:DATE:</div> <div>TITLE: DIFFUSER SCREW COVER 12X6 A2</div> <div>PART NO. 602-00097</div> <div>SHEET 1 OF 2</div> <div>ecovent</div>
B	INITIAL TOOLING RELEASE				
C	CHANGES AFTER T1 SHOTS				
D	STRENGTHEN BALLJOINT SOCKET				
E	THICKER MOUNTING BOSSES				
F	SCREW HOLE AND DRAFT CHANGES				
MATERIAL: SEE TABLE					
FINISH: SEE TABLE					
DESCRIPTION					
SCALE: 1:2					

ENG. APPROVED SOURCE	SOURCE PART NO.



- NOTES
1. IF DIMENSION IS NOT SPECIFIED, ASSUME TOLERANCE:  $\pm 0.015"$
  2. 3D FILE DIMENSIONS SUPERSEDE DIMENSIONS IN THIS DOCUMENT.
  3. TOLERANCE FOR NOTED DIMENSIONS ARE AS FOLLOWS:  
X.XX =  $\pm 0.010"$   
X.XXX =  $\pm 0.005"$
  4. TOLERANCE FOR ALL ANGLES:  $\pm 0.5$  DEGREES
  5. TOLERANCE FOR ALL RADII:  $\pm 0.005$  OR 10%, WHICHEVER IS SMALLER.
  6. SURFACE IS CLEAN AND FREE OF BURRS AND ROUGH EDGES.
  7. REFER TO SOLID MODEL FOR DRAFT ANGLE ON SURFACES UNLESS OTHERWISE NOTED.
  8. REFER TO SOLID MODEL FOR CORNER AND FILLET RADII UNLESS OTHERWISE NOTED.
  9. UNLESS OTHERWISE NOTED, ALL SURFACES TO BE MINIMUM OF SPI C3 FINISH. ALL TOOL AND CUTTER MARKS TO BE REMOVED.
  10. GATE, PARTING LINE, EJECTOR PIN LOCATIONS, AND OTHER FEATURES FOR TOOLING CONSIDERATIONS SHALL BE APPROVED BY ECOVENT BEFORE TOOL CONSTRUCTION.
  11. PARTING LINE FLASH, GATES, RUNNER, AND RISER STUBS  $0.005"$  MAXIMUM.
  12. EJECTOR PIN MARKS SHALL BE FLUSH TO  $.003$  UNDERFLUSH WITH SURFACE.
  13. VISIBLE SINK MARKS TO BE  $.0005"$  DEEP MAX ON ALL COSMETIC SURFACES.
  14.  $\blacklozenge$  CALLOUTS ARE APPLIED TO TOLERANCES THAT MAY REQUIRE SPECIAL QUALITY CONTROL PROCESSES. QUALITY CONTROL INSTRUCTIONS ARE OUTSIDE THE SCOPE OF THIS DRAWING AND ARE DEFINED BY EXTERNAL DOCUMENTATION TO BE AGREED TO WITH THE MANUFACTURER.
  15. NO REGRIND ACCEPTABLE.
  16. INTERIOR OF PART TO SHOW PART NUMBER, TOOL AND CAVITY NUMBER, TOOL REVISION (ON EJECTOR PIN), AND MATERIAL SYMBOL.
  17. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELCIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2.
  18. ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC.



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REV	DESCRIPTION	ECO	DATE	BY	<div><div>DO NOT SCALE DRAWING. WORK TO DIMENSION</div><div>IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED.</div><div>1. PERMISSIBLE TOLERANCES</div><div>2. ALL RIGHT ANGLES=90°</div><div>3. DIMENSIONS GIVEN IN INCHES</div><div>DIMENSIONS= <math>\pm 0.015</math></div><div>ANGLES= <math>\pm 0.5^\circ</math></div><div>CHAMFER ANGLES= <math>\pm 5^\circ</math></div><div>CONCENTRICITY= <math>0.010</math> T.I.R.</div></div>
B	INITIAL TOOLING RELEASE				
C	CHANGES AFTER T1 SHOTS				
D	STRENGTHEN BALLJOINT SOCKET				
E	THICKER MOUNTING BOSSES				
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MATERIAL: SEE TABLE					NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTIFICATION TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX
FINISH: SEE TABLE					TITLE: DIFFUSER SCREW COVER 12X6 A2 PART NO.: 602-00097 SHEET 2 OF 2 ecovent