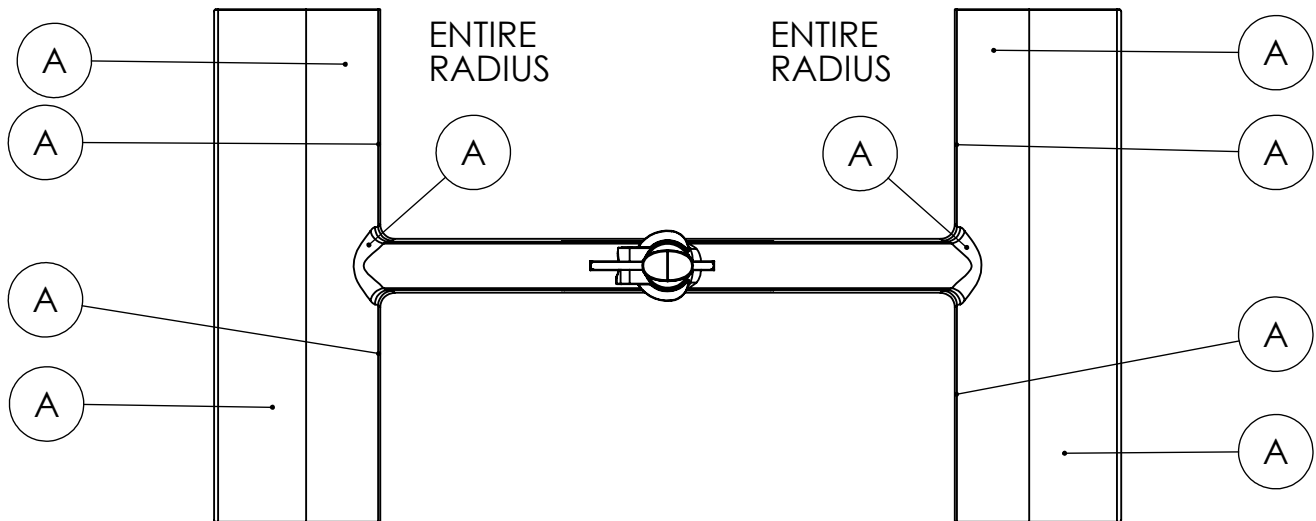
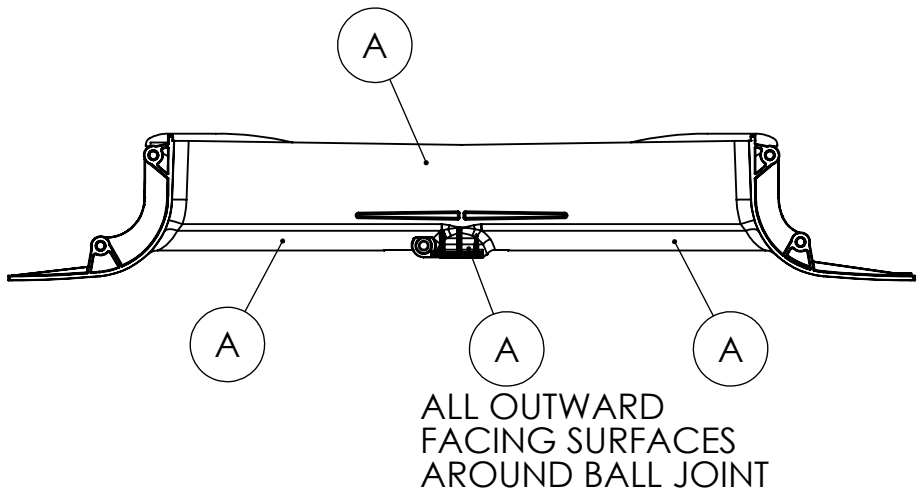
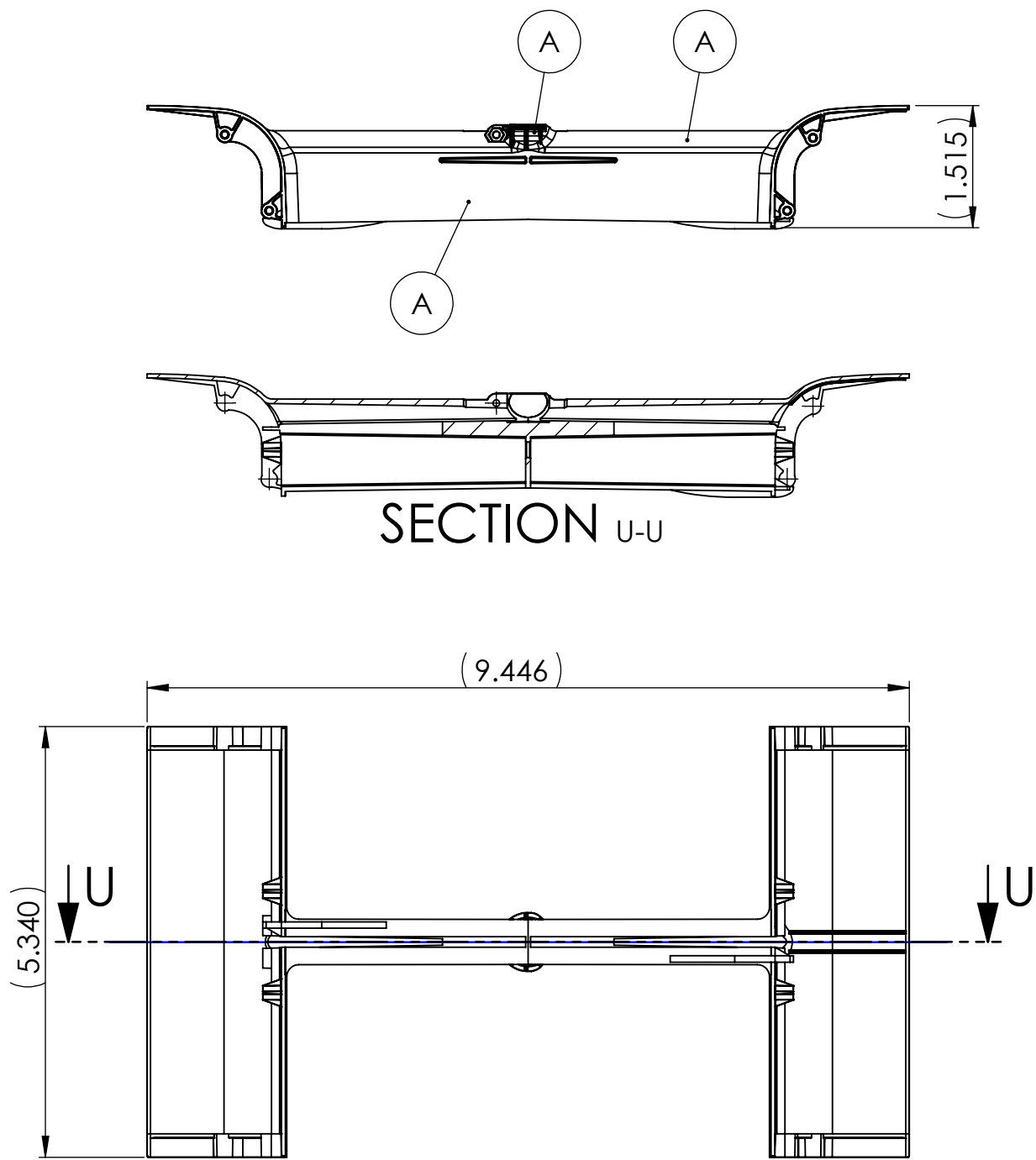
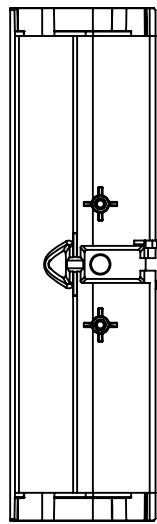
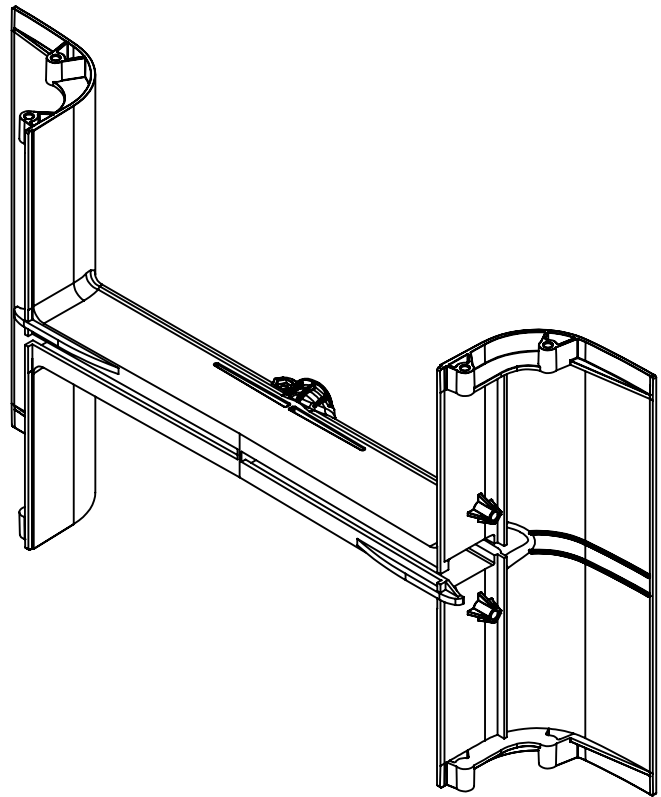


ENG. APPROVED SOURCE	SOURCE PART NO.



Ø 0.500  
P/N, DATECODE AND  
MATERIAL MARKING  
IN THIS AREA  
2 PLACES



NOTES

- IF DIMENSION IS NOT SPECIFIED, ASSUME TOLERANCE:  $\pm 0.015"$
- 3D FILE DIMENSIONS SUPERSEDE DIMENSIONS IN THIS DOCUMENT.
- TOLERANCE FOR NOTED DIMENSIONS ARE AS FOLLOWS:  
 $X.XX = \pm 0.010"$   
 $X.XXX = \pm 0.005"$
- TOLERANCE FOR ALL ANGLES:  $\pm 0.5$  DEGREES
- TOLERANCE FOR ALL RADII:  $\pm 0.005$  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.

COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00083
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00083-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

REV	DESCRIPTION	ECO	DATE	BY
B	INITIAL TOOLING RELEASE			
C	CHANGES AFTER TT SHOTS			
D	STRENGTHEN BALLJOINT SOCKET			
E	THICKER MOUNTING BOSSES			
F	SCREW HOLE AND DRAFT CHANGES			

MATERIAL: SEE TABLE			DESCRIPTION	
FINISH: SEE TABLE			DESCRIPTION	

DO NOT SCALE DRAWING. WORK TO DIMENSION

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  
ANGLES=±0.5°  
CHAMFER ANGLES=±5°  
CONCENTRICITY=0.010 T.I.R.

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

DESIGN CTQ CLASSIFICATION OF CHARACTERISTICS

★ ★ ★ (CRITICAL)  
♦ ♦ ♦ (MAJOR)

REVIEW: DATE:

TITLE: DIFFUSER SCREW COVER 10X6 A2

PART NO. 602-00083

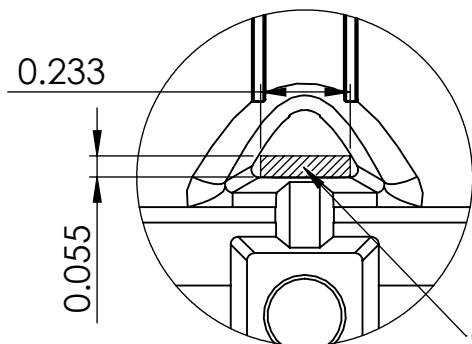
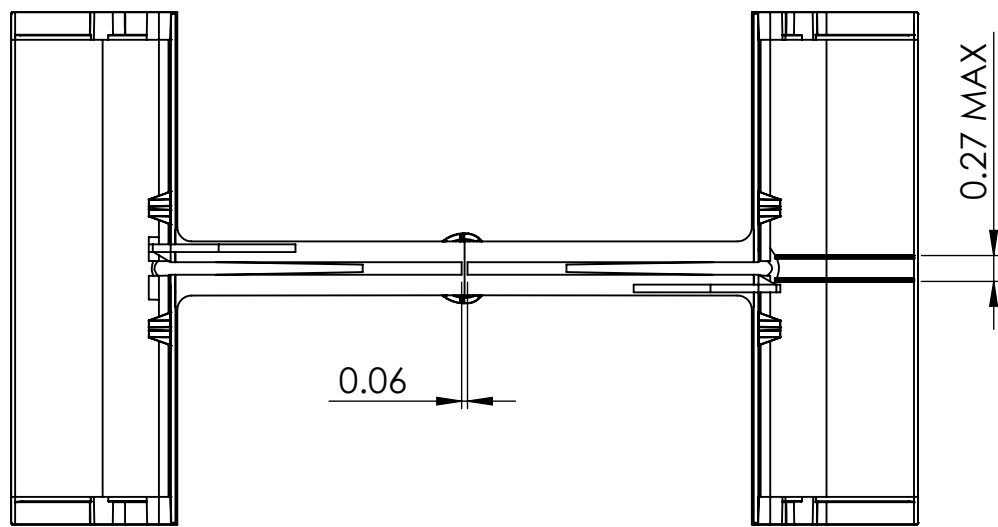
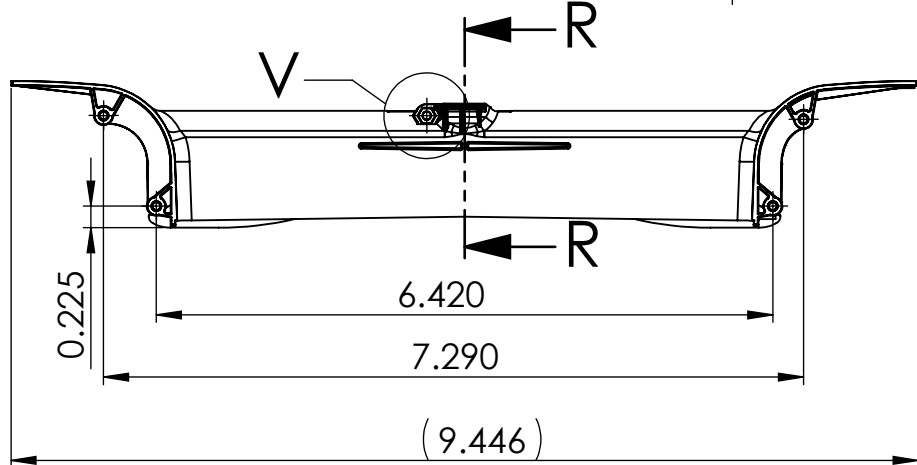
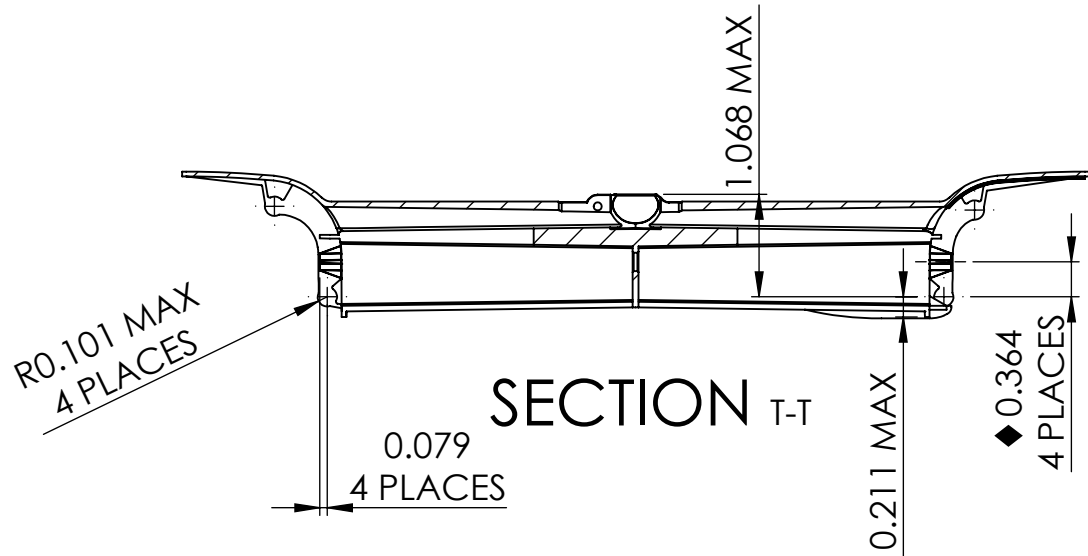
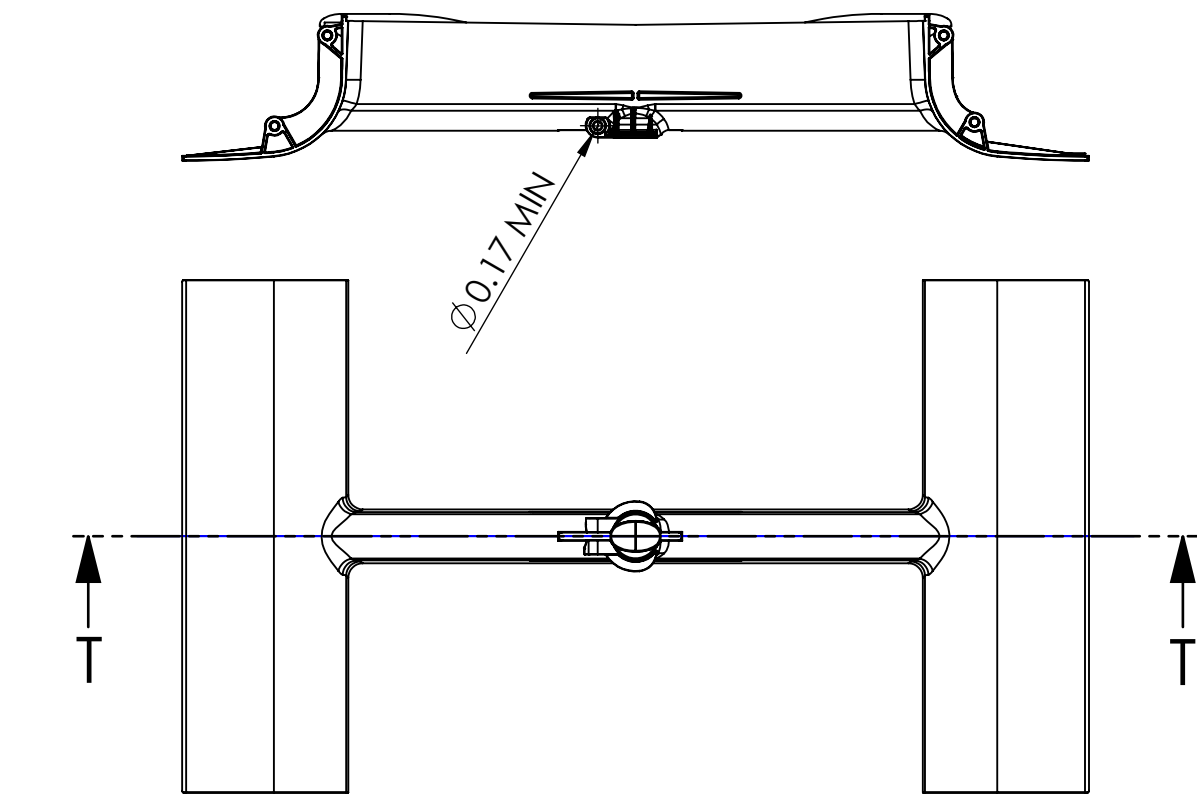
SHEET 1 OF 2

ecovent

SCALE: 1:2

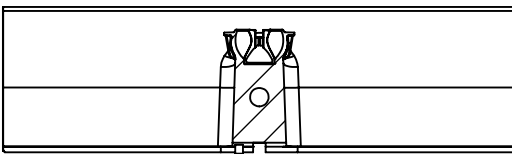
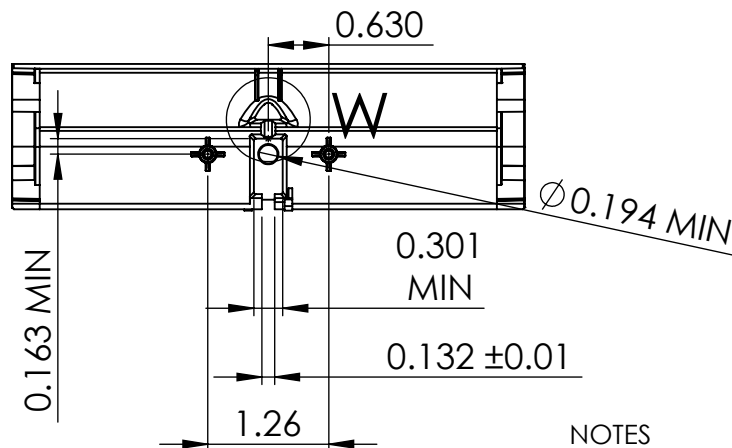
THIS DOCUMENT IS THE PROPERTY OF ECOVENT. NEITHER THIS DOCUMENT NOR ANY INFORMATION CONTAINED HEREIN MAY BE USED, REPRODUCED OR DISCLOSED TO THIRD PARTIES WITHOUT ECOVENT WRITTEN CONSENT.

ENG. APPROVED SOURCE	SOURCE PART NO.



CONNECTOR OF THIS SIZE  
MUST FIT THROUGH OPENING

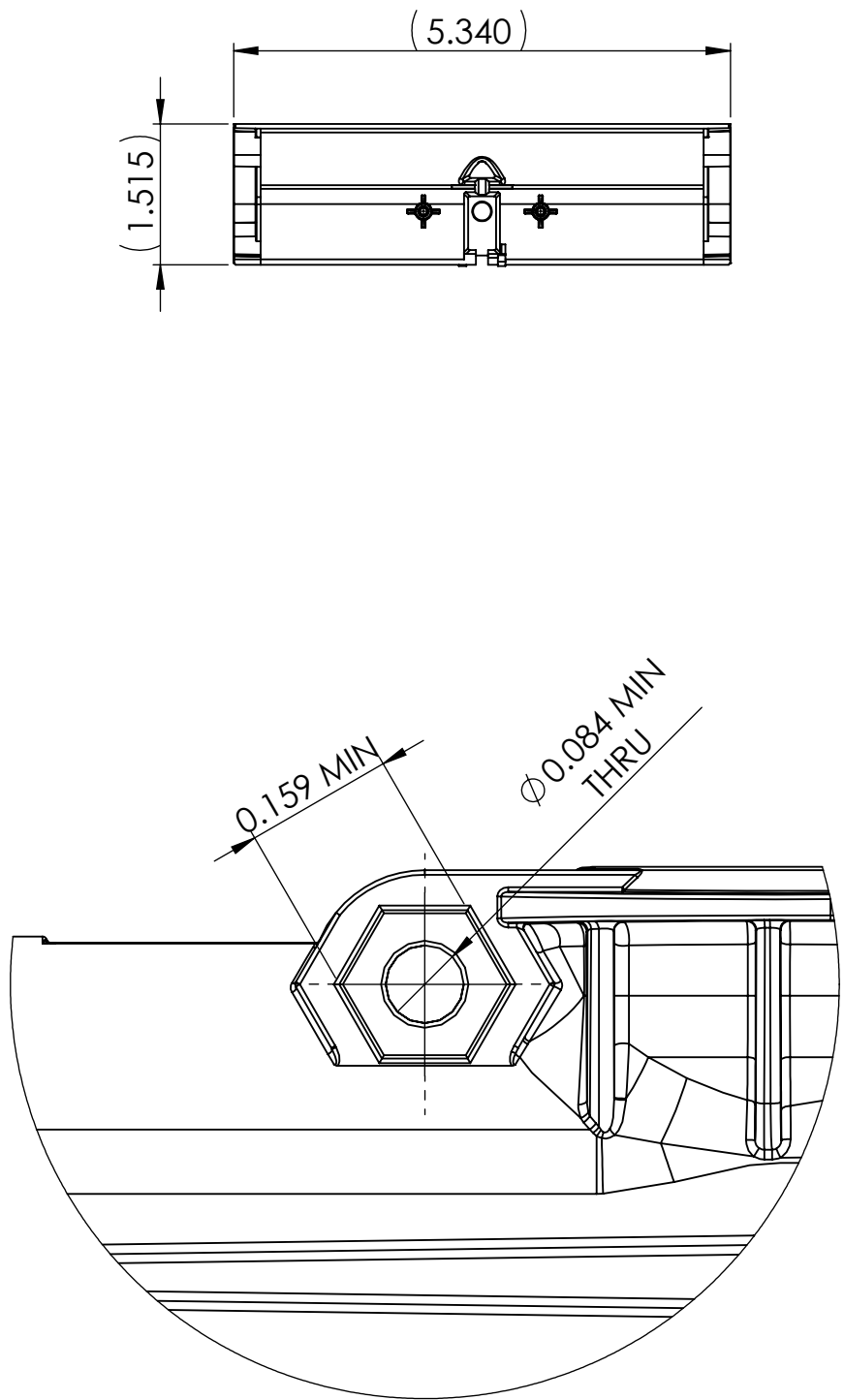
DETAIL W  
SCALE 2 : 1



SECTION R-R

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. [◆] 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 CELSIUS (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.



DETAIL V  
SCALE 5 : 1

COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00083
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00083-BLK

REV	DESCRIPTION	ECO	DATE	BY	DO NOT SCALE DRAWING. WORK TO DIMENSION 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 ANGLES=±0.5° CHAMFER ANGLES=±5° CONCENTRICITY=0.010 T.I.R.
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					
TITLE: PART NO.: 602-00083 SHEET 2 OF 2					
REVIEW: DATE:					
ecovent					