


DETAIL B
SCALE 20 : 1

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

- ## 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: ± 0.5 DEGREES
5. TOLERANCE FOR ALL RADII: ± 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 HOMOGENEOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC.

REV	DESCRIPTION	ECO	DATE	BY	DO NOT SCALE DRAWING. WORK TO DIMENSION			
B	INITIAL TOOLING RELEASE				IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED			
C	REDUCE HOLE SIZE FOR MOTOR				DIMENSIONS ±0.15 ANGLES ±0.5° CHAMFER ANGLES ±5° CONCENTRICITY ±0.010 T.I.R.			
					1. PERMISSIBLE TOLERANCES 2. ALL RIGHT ANGLES=90° 3. DIMENSIONS GIVEN IN INCHES			
					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			
MATERIAL:					DESIGN	CTG	CLASSIFICATION OF CHARACTERISTICS	
					★	★	(CRITICAL)	
					◆	◆	(MAJOR)	
RTP800SI2 ACETAL (POM) SILICONE LUBRICATED, 2%, OR ECOVENT APPROVED EQUIVALENT					REVIEW:		DATE:	
					TITLE:	LEAD SCREW 10 INCH	A2	
FINISH					PART NO.	602-00053	SHEET 1 OF 1	
SEE TABLE					SCALE: 2:1	THIS DOCUMENT IS THE PROPERTY OF ECOVENT. NEITHER THIS DOCUMENT NOR ANY INFORMATION CONTAINED HEREIN MAY BE REPRODUCED OR DISCLOSED TO THIRD PARTIES OR EXCLUDED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF ECOVENT.		