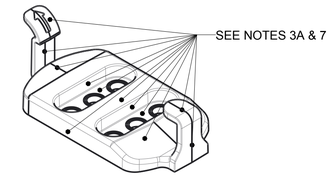
CLASSIFICATION TABLE

P=PERFORMANCE, F=FIT, A=ASSEMBLY (USE ONLY WITH X=IDENTIFIES APPLICABLE CLASSIFICATION(S)) ◇ SYMBOL)
◇=REQUIRED BY ENGINEERING AND/OR MANUFACTURING
Ⓢ=STRICT CONFORMANCE TO SPECIFICATION REQUIRED AND IS NOT NEGOTIABLE (MAY BE REQUIRED BY REGULATORY AGENCY)

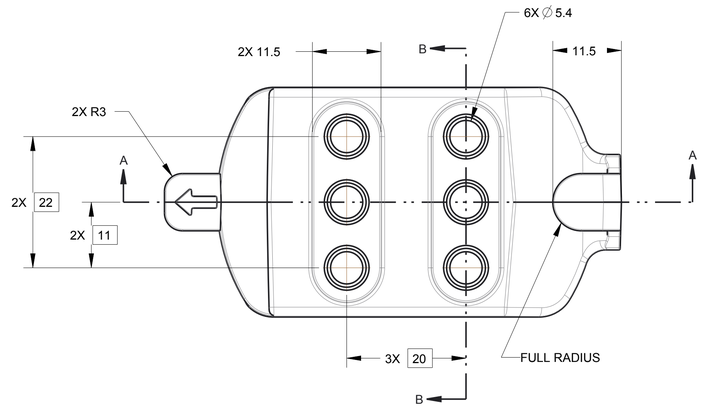
CHARACTERISTIC -OR- DIMENSION	COMMENT	DRAWING LOCATION (ZONE)	P	F	A	R
9.6	2X	D2		X	X	
9.3+0.05/-0		D4		X	X	
67.1± 0.05		D4		X	X	
9.3+0.05/-0		D5		X	X	
NOTE 10		H1				X

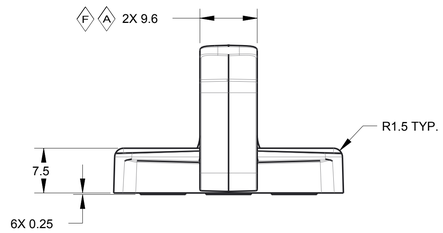
LOC	DESIGN SPECIFICATION	ALLOWABLE DEVIATION
D5	9.3+0.05/-0	9.38 MAX
D4	9.3+0.05/-0	9.28-9.38
D4	67.1± 0.05	66.6 MIN (WARP)

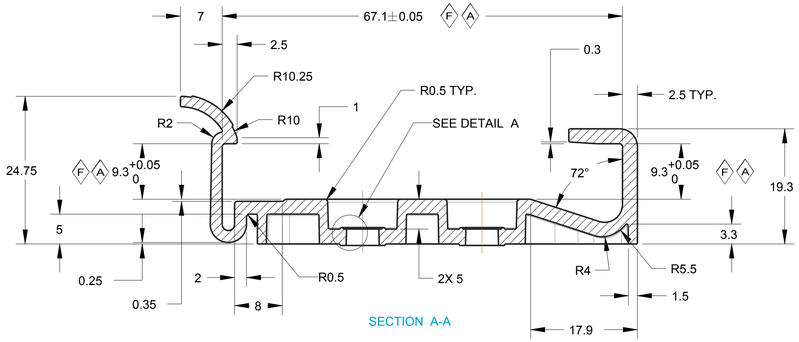
THESE DIMENSIONS ARE IDENTIFIED TO AUTHORIZE AN ALLOWABLE DEVIATION FROM THE ORIGINAL DESIGN. WHEN THIS PART IS RE-TOOLED, THE FABRICATOR MUST PRODUCE THE TOOLING TO MEET THE ORIGINAL DESIGN DIMENSIONS.



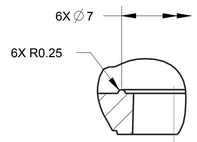
SCALE 1.000



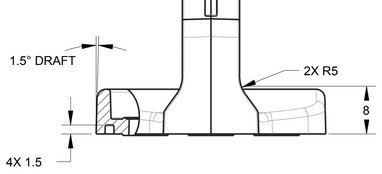




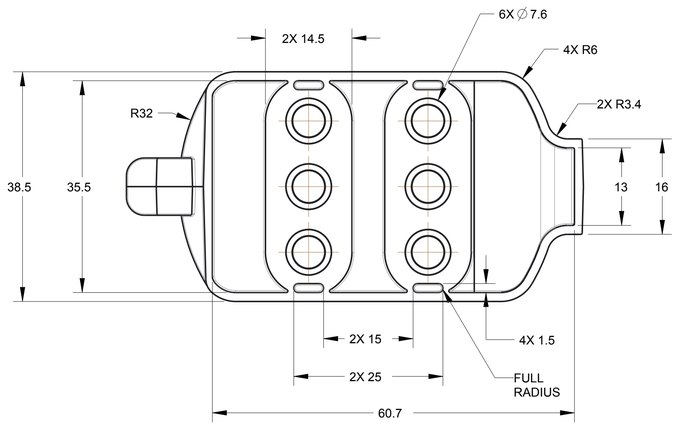
SECTION A-A



DETAIL A
SCALE 5.000



SECTION B-B



NOTES:

1. MATERIAL: COLORCOMP MG47C GY8A242 STD (PN-405886, ABS, GRAY).

   COLOR SPECIFICATION AS MEASURED WITH A D65, 2 DEGREE ILLUMINATION SOURCE:
   L=69.37, a=-1.18, b=1.08
   WHERE DL < 0.5 AND THE SUM (DL+Da+Db) < 1.5

2. EJECTOR PIN, GATE, AND PARTING LINE LOCATIONS ARE SUBJECT TO ROCKWELL MECHANICAL ENGINEERING APPROVAL.

3. PARTS TO COMPLY WITH WORKMANSHIP STANDARD FOR PLASTIC MOLDED PARTS:
   A) 950-40-08, CLASS 1.
   B) 950-40-08, CLASS 2 FOR ALL UNSPECIFIED SURFACES.

4. MAXIMUM OF 1 DEGREE OF DRAFT PERMITTED UNLESS STATED OTHERWISE.

5. THE GATE SHALL NOT PROTRUDE GREATER THAN 0.25 FROM THE PART'S SURFACE.

6. NO SILICONE RELEASE AGENTS ALLOWED DURING THE FABRICATION OF THIS PART.

7. TEXTURE EXTERIOR SURFACES PER AMT 9105 OR EQUIVALENT.

8. UNSPECIFIED RADII ARE R0.25.

9. REFER TO 3-D MODEL FOR ALL UNDIMENSIONED FEATURES.

Ⓡ 10. PARTS MUST CONFORM TO ROCKWELL AUTOMATION ENVIRONMENTAL SPECIFICATION 970-20-01.

MATERIAL MASTER | PN-350359

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON: LINEAR ANGLES ±0.13 ±3° MATERIAL: SEE NOTE 1 FINISH: SEE NOTES SCALE: 2:1	Rockwell Automation 440S, SMART TAP, BRACKET Drawn by: NRUMBER Date: MAR-15-2016	CONFIDENTIAL AND PROPRIETARY INFORMATION. THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF ROCKWELL AUTOMATION, INC. AND MAY NOT BE USED, COPIED OR DISCLOSED TO OTHERS, EXCEPT WITH THE AUTHORIZED WRITTEN PERMISSION OF ROCKWELL AUTOMATION, INC. Sheet 1 Of 1 Size D | 10002290971 | Ver 03