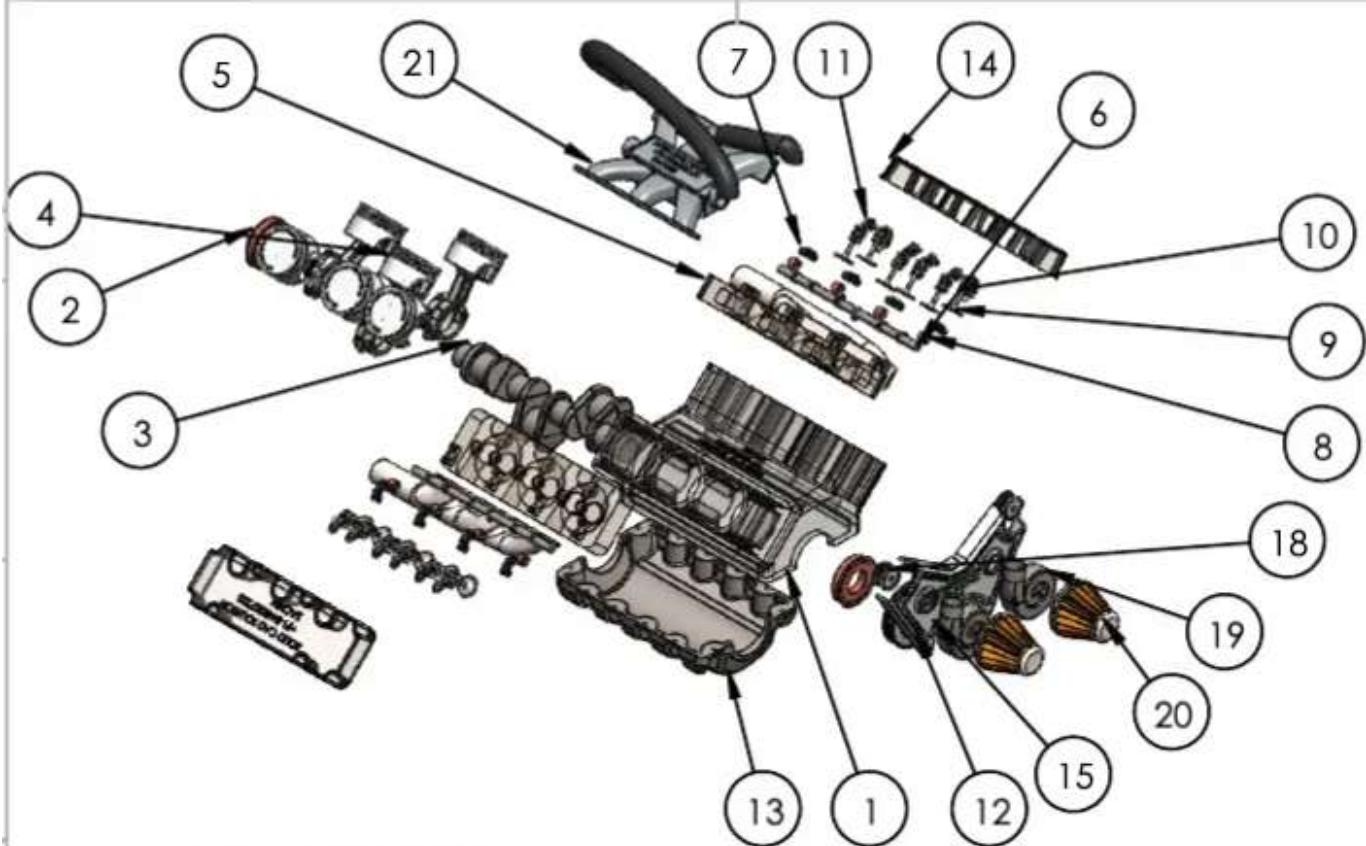


NOTE:-

ALL DIMENTION IN MM

- MAX.LENGTH-790 MM
 - MAX. WIDTH-592 MM
 - MAX.HEIGHT-412 MM

GENERAL NOTE :- REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	
		DRAWN BY	SACHIN		05-10-2024	
		CHECKD' BY	M.A.KHAN		05-10-2024	
		APPRVD' BY	M.A.KHAN		05-10-2024	
COMPUTER CODE:- D:\ PROJECT						
THIRD ANGLE PROJECTION		WEIGHT kg			PRODUCT :- CAR ENGINE(2 TURBO V6 ENGINE) DISCRIPTION :- CAR ENGINE(2 TURBO V6 ENGINE)	
 			MATERIAL	NA		
			FINISH	NA		
			ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED			
			DRAWING NO :-	REV NO.		
			ACE01	00		



BILL OF MATERIAL

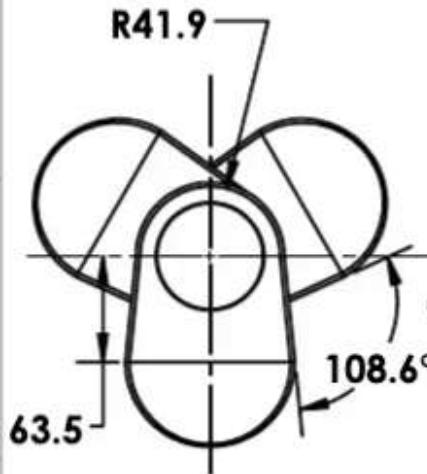
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	P01	Engine Block	1
2	P02	Crank Shaft Bushing	2
3	P03	Crank Shaft	1
4	P04	Assembly Piston	6
5	P05	Cylinder Head	2
6	P06	Cam Shaft	2
7	P07	Cam Shaft Retainer	8
8	P08	Crank Shaft Bushing	8
9	P09	Engine valve	12
10	P10	Rocker Arm spring	12
11	P11	Assembly rocker arm	12
12	P12	Front Cover	1
13	P13	Oil Pan	1
14	P14	Valves Cover	2
15	P15	Belt Wheels 1	1
16	P16	Exhaust Manifold 1	2
17	P17		1
18	P17	Belt Wheels 2	2
19	P18	Air Turbo	2
20	P19	Air Filter	2
21	P20	Intake Manifold 2	1
22	P21	Engine Assembly 1	1

EXPLODED VIEW

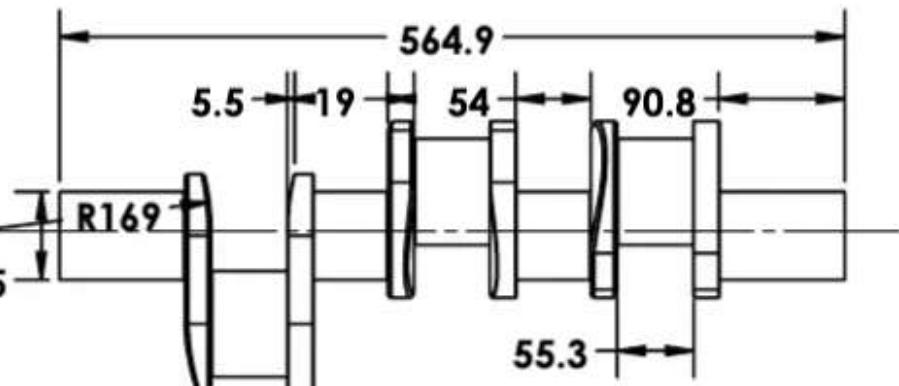


SCAN HERE TO VIEW ANIMATION
OF EXPLODED VIEW

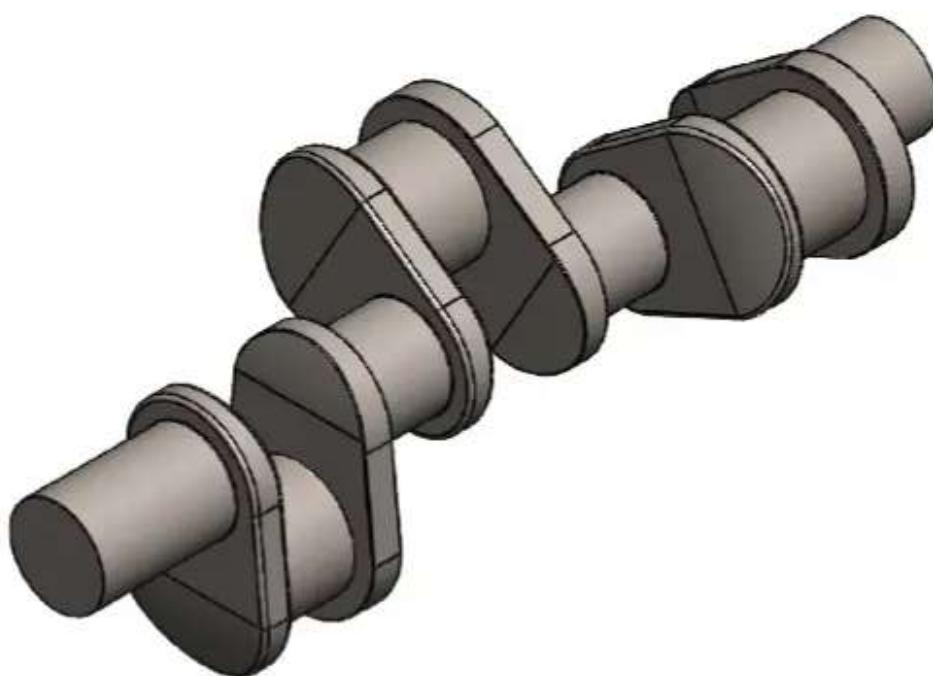
GENERAL NOTE	DRAWN BY	NAME	SIGN	DATE	 SolidCAD +91-8448207225
COMPUTER CODE	CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
	APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL	MIX		DESCRIPTION EXPLODED VIEW
		FINISH	MIX		
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED				Drawing No. P00	Rev. No. 0



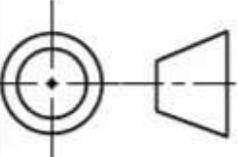
FRONT VIEW

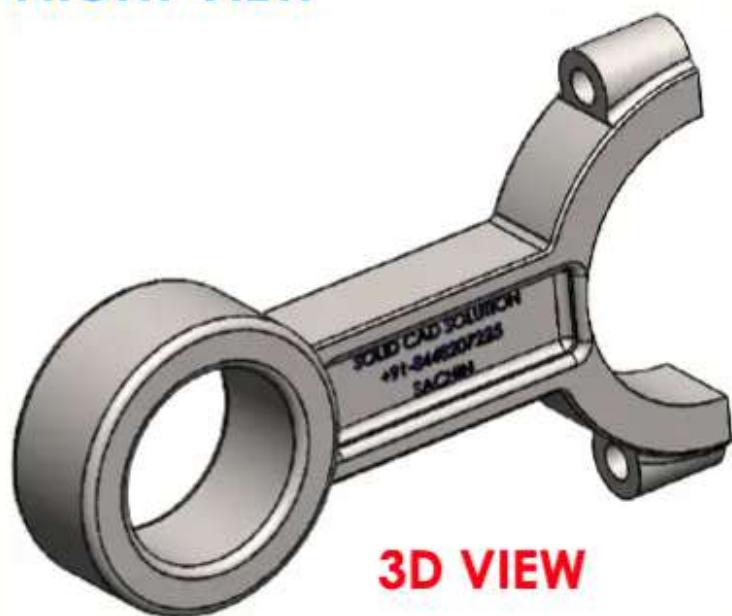
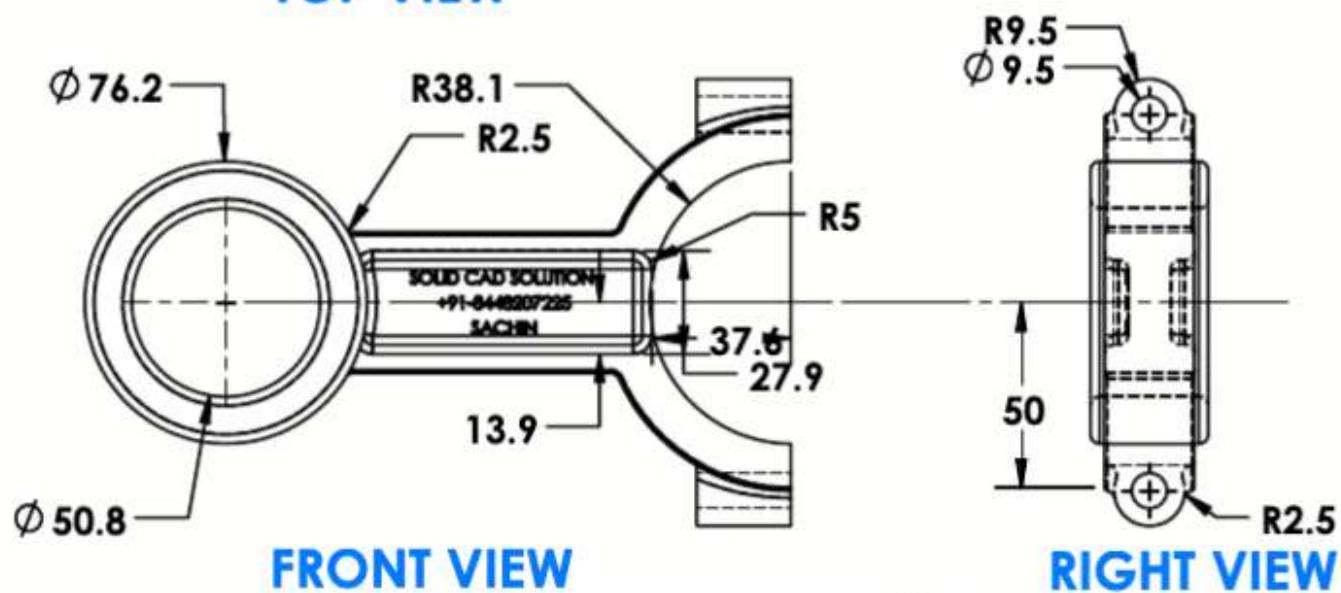
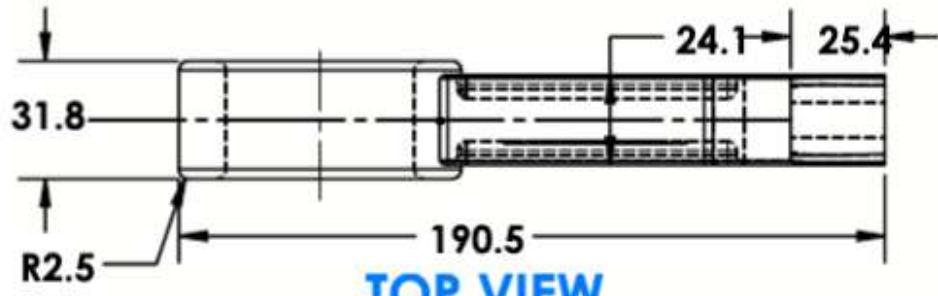


RIGHT VIEW

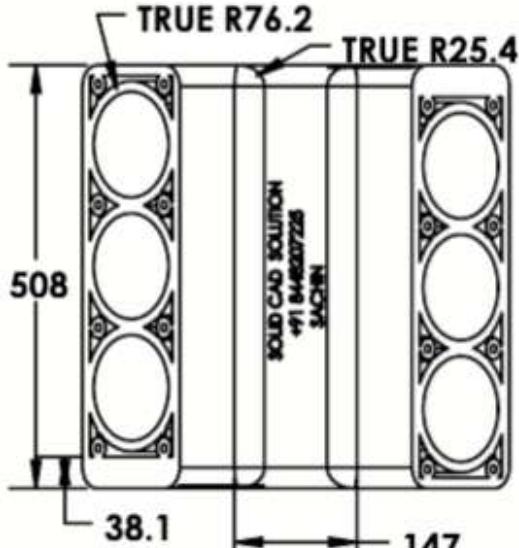


3D VIEW

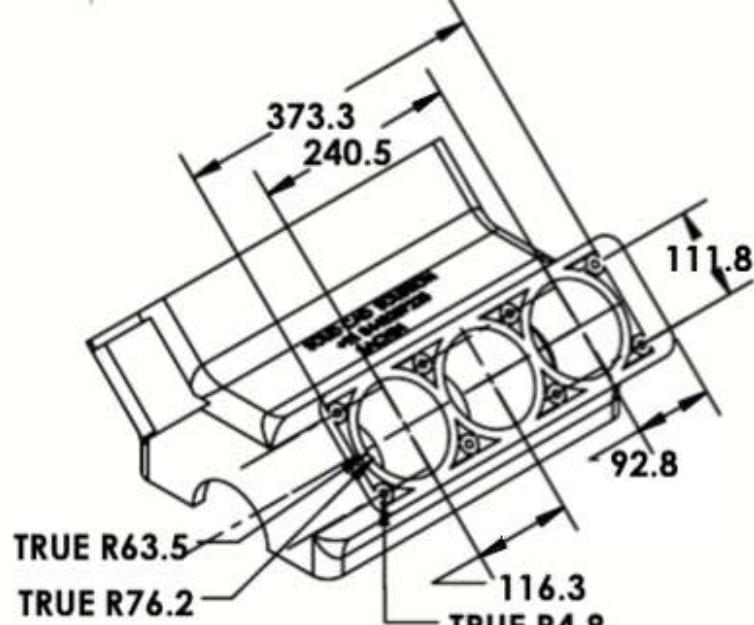
GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM.			NAME	SIGN	DATE	 SolidCAD <small>INNOVATIVE MODELS, UNITED BY DESIGN</small>
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION 	WEIGHT	MATERIAL MIX			DESCRIPTION CRANK SHAFT	
FINISH MIX			Drawing No. P03		Rev. No. 1	
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED						



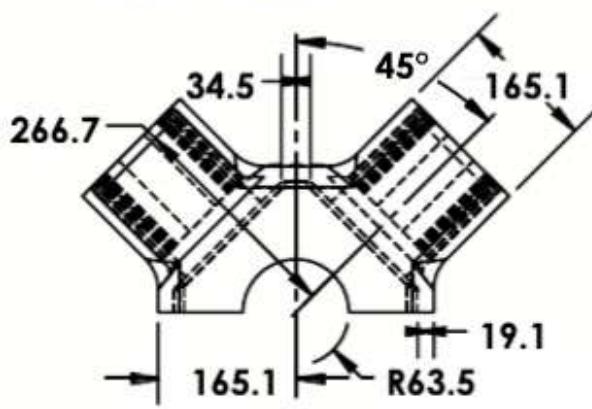
GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM.			NAME	SIGN	DATE	
DRAWN BY	SACHIN				01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
APPRVD'BY		M.A. KHAN			06/10/2024	DESCRIPTION PISTON ROD
THIRD ANGLE PROJECTION		WEIGHT		MATERIAL MIX		
		FINISH MIX		Drawing No. P04		Rev. No. 6
		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED				



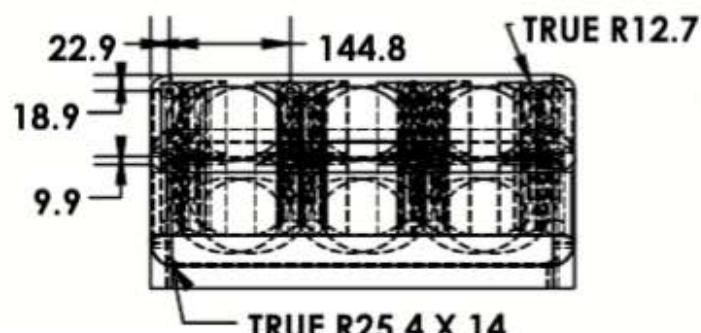
TOP VIEW



AUXILIARY VIEW



FRONT VIEW



RIGHT VIEW

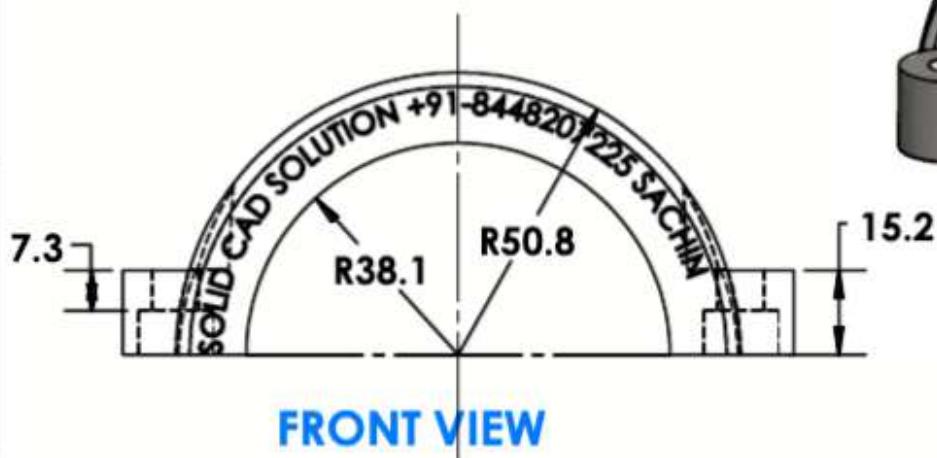


3D VIEW

GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	 SolidCAD +91-8448207225
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL		ENGINE BLOCK		DESCRIPTION ENGINE BLOCK
		MIX				
FINISH		MIX		Drawing No.	Rev. No.	Drawing No. P01
		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED				



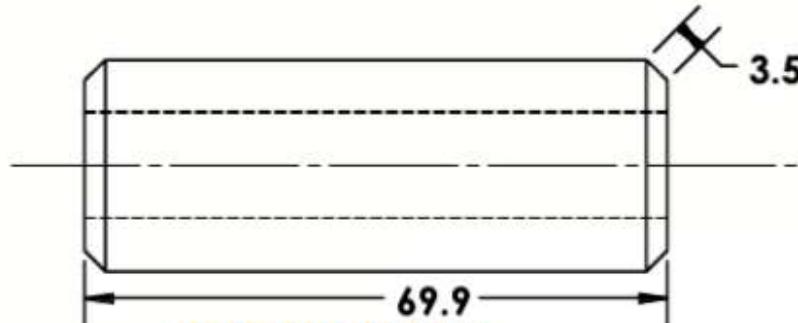
TOP VIEW



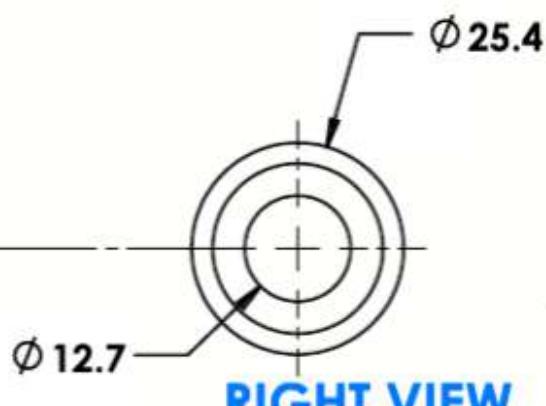
FRONT VIEW



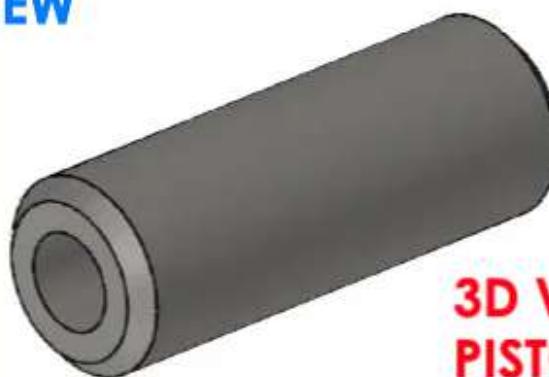
3D VIEW
PISTON ROD CAP



FRONT VIEW

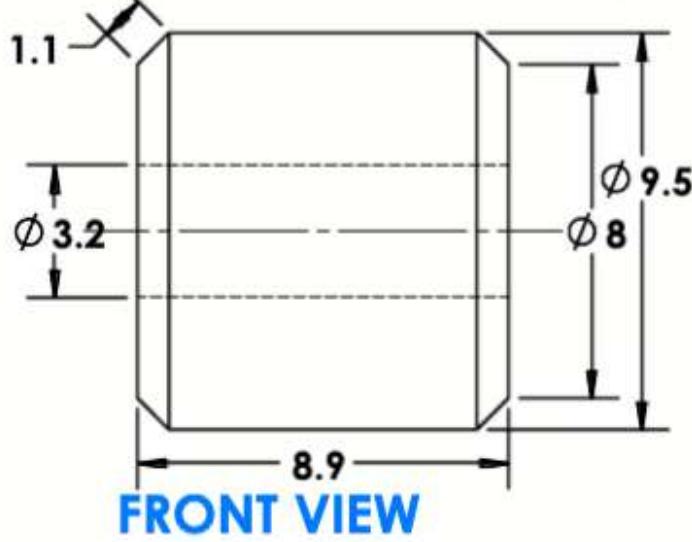


RIGHT VIEW

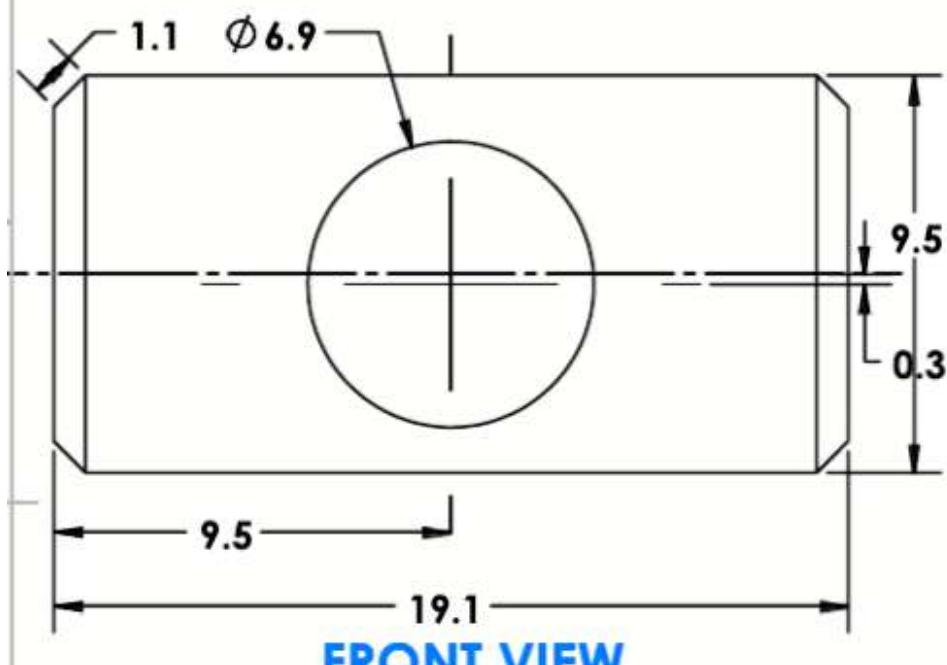


3D VIEW
PISTON PIN

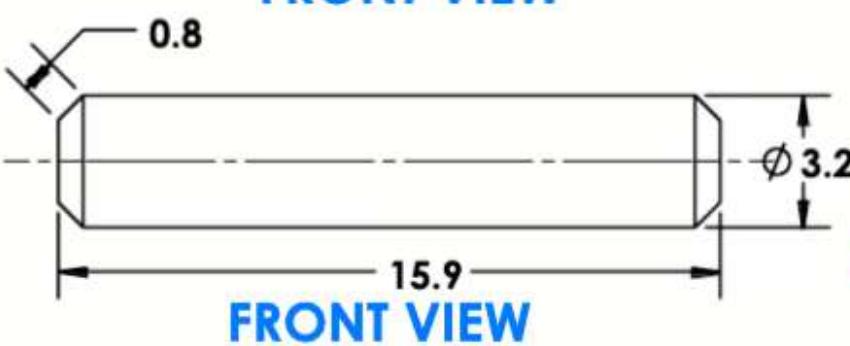
GENERAL NOTE			NAME	SIGN	DATE	SolidCAD <small>INNOVATIVE MINDS UNITED IN DESIGN</small>
REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECK'D BY	M.A.KHAN		03/10/2024	PRODUCTION <small>CAR ENGINE</small>
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL			MIX	DESCRIPTION
		FINISH			MIX	PISTON ROD CAP & PISTON PIN
		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED			Drawing No.	Rev. No.
					P04	6



**3D VIEW
ROCKER ARM ROLL**



**3D VIEW
ROCKER ARM
ROLL PIN 1**



**3D VIEW
ROCKER ARM
ROLL PIN 2**

GENERAL NOTE

REMOVE ALL SHARP CORNERS.
DO NOT SCALE THIS DRAWING IF IN
DOUBT, PLEASE ASK DESIGN TEAM.

	NAME	SIGN	DATE
DRAWN BY	SACHIN		01/10/2024

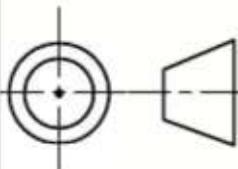


COMPUTER CODE

CHECKD'BY	M.A.KHAN		03/10/2024
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**PRODUCTION
CAR ENGINE**

**THIRD ANGLE
PROJECTION**



WEIGHT

APPRVD'BY	M.A.KHAN		06/10/2024
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DESCRIPTION

ROCKER ARM ROLL & ROCKER
ARM PIN1 & ROCKER ARM PIN 2

MATERIAL	MIX
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FINISH	MIX
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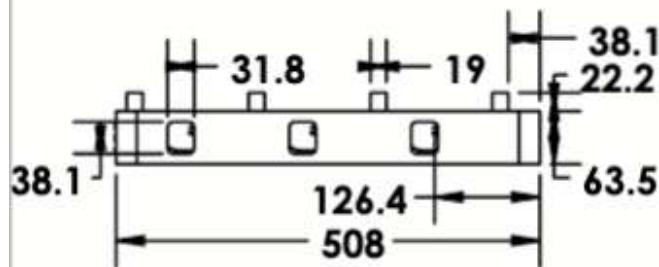
Drawing No.

Rev. No.

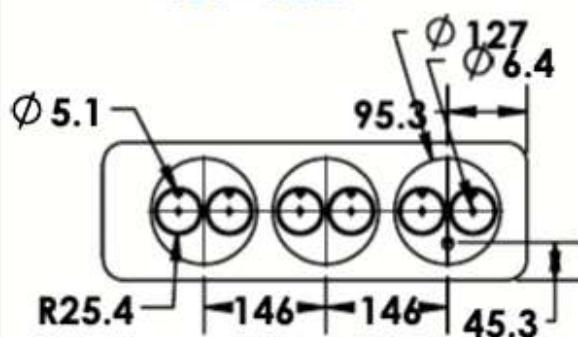
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE
SPECIFIED

P11

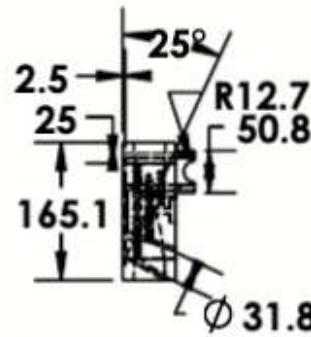
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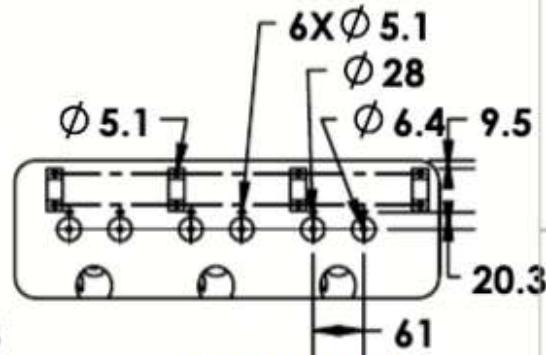
TOP VIEW



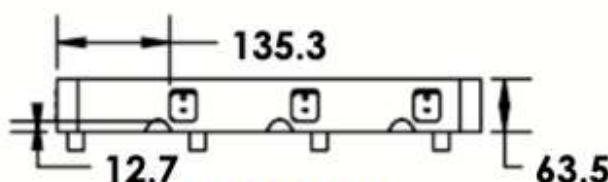
FRONT VIEW



RIGHT VIEW



BACK VIEW

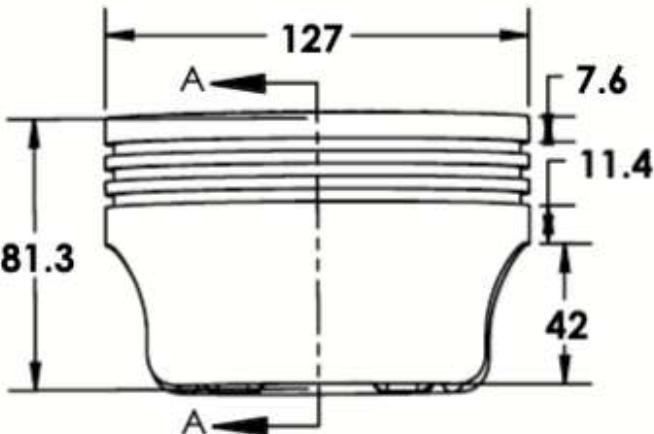


BOTTOM VIEW

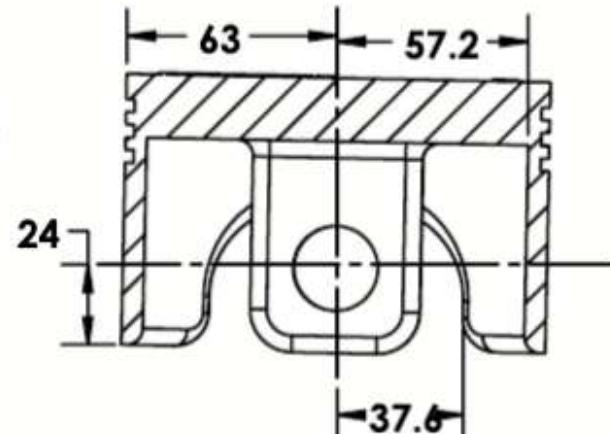


3D VIEW

GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM		NAME	SIGN	DATE	 SolidCAD +91-8448207225	
	DRAWN BY	SACHIN		01/10/2024		
COMPUTER CODE	CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE	
	APPRVD'BY	M.A.KHAN		06/10/2024		
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL		DESCRIPTION		
		MIX		CYLINDER HEAD		
		FINISH		Drawing No.	Rev. No.	
		MIX		P05	2	
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED						

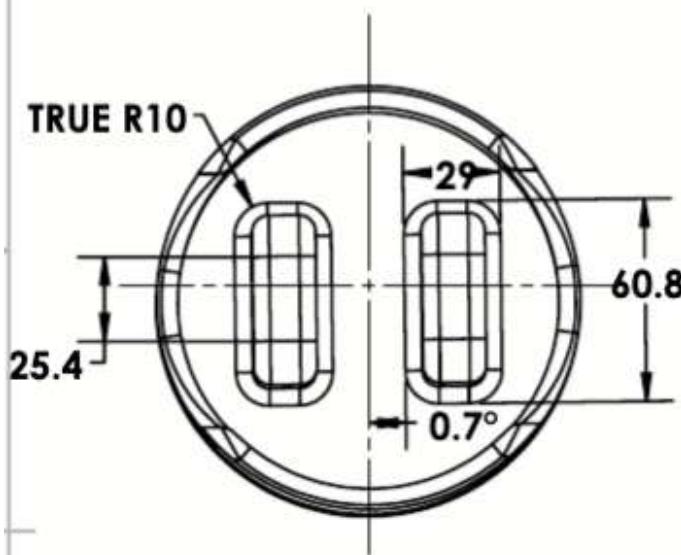


FRONT VIEW



SECTION A-A
SCALE 1 : 2.5

RIGHT VIEW



BOTTOM VIEW



3D VIEW

GENERAL NOTE

REMOVE ALL SHARP CORNERS.
DO NOT SCALE THIS DRAWING IF IN
DOUBT, PLEASE ASK DESIGN TEAM.

NAME

SIGN

DATE

DRAWN BY

SACHIN

01/10/2024



COMPUTER CODE

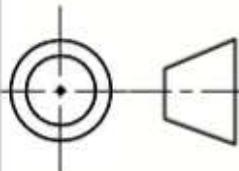
CHECKD'BY

M.A.KHAN

03/10/2024

**PRODUCTION
CAR ENGINE**

**THIRD ANGLE
PROJECTION**



WEIGHT

APPRVD'BY

M.A.KHAN

06/10/2024

DESCRIPTION

PISTON

MATERIAL

MIX

FINISH

MIX

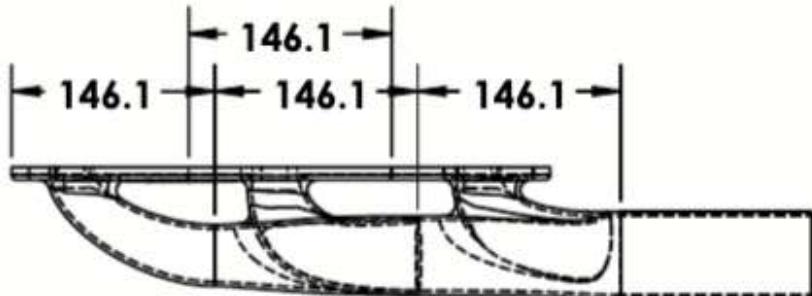
Drawing No.

Rev. No.

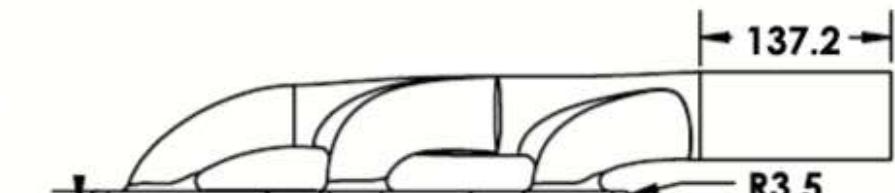
P04

6

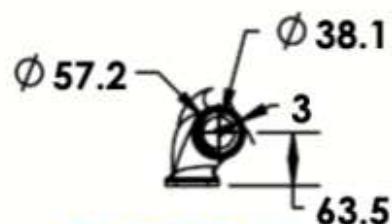
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE
SPECIFIED



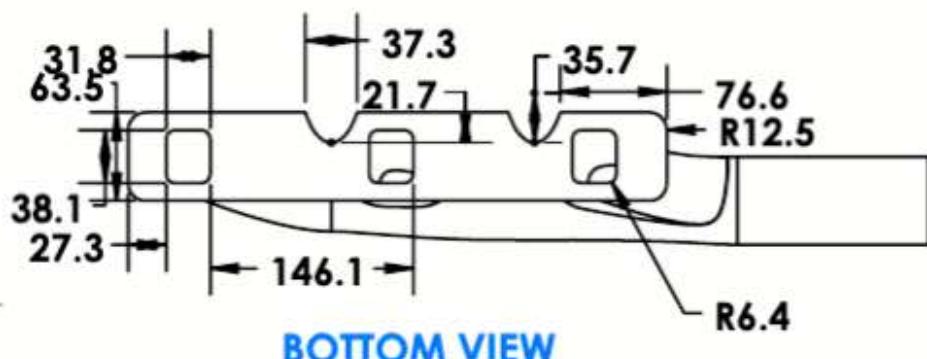
TOP VIEW



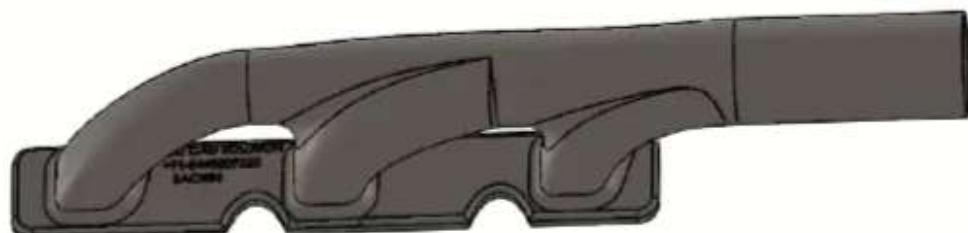
FRONT VIEW



RIGHT VIEW



BOTTOM VIEW



3D VIEW

GENERAL NOTE

REMOVE ALL SHARP CORNERS
DO NOT SCALE THIS DRAWING IF IN
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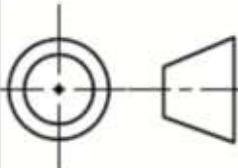
COMPUTER CODE

	NAME	SIGN	DATE
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DRAWN BY	SACHIN		01/10/2024
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THIRD ANGLE PROJECTION



WEIGHT

CHECKD'BY	M.A.KHAN		03/10/2024
-----------	----------	--	------------

APPRVD'BY	M.A.KHAN		06/10/2024
-----------	----------	--	------------

MATERIAL MIX			
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FINISH MIX			
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ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED

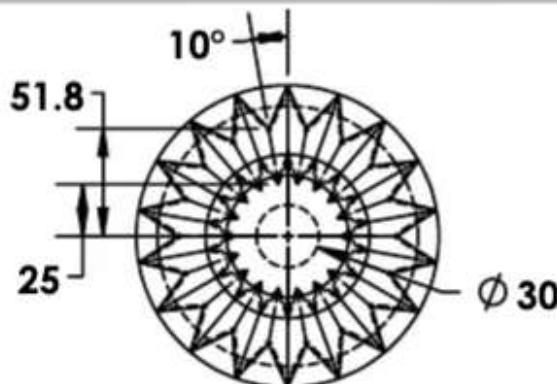
PRODUCTION
CAR ENGINE

DESCRIPTION
EXHAUST MANIFOLD 1

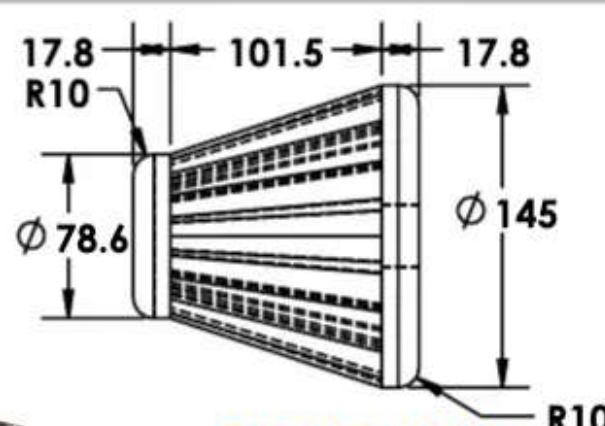
Drawing No.	Rev. No.
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P16

2



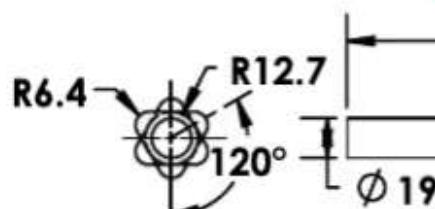
FRONT VIEW



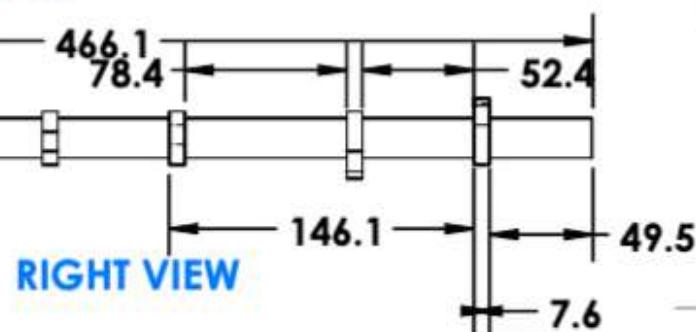
RIGHT VIEW



3D VIEW AIR FILTER



FRONT VIEW

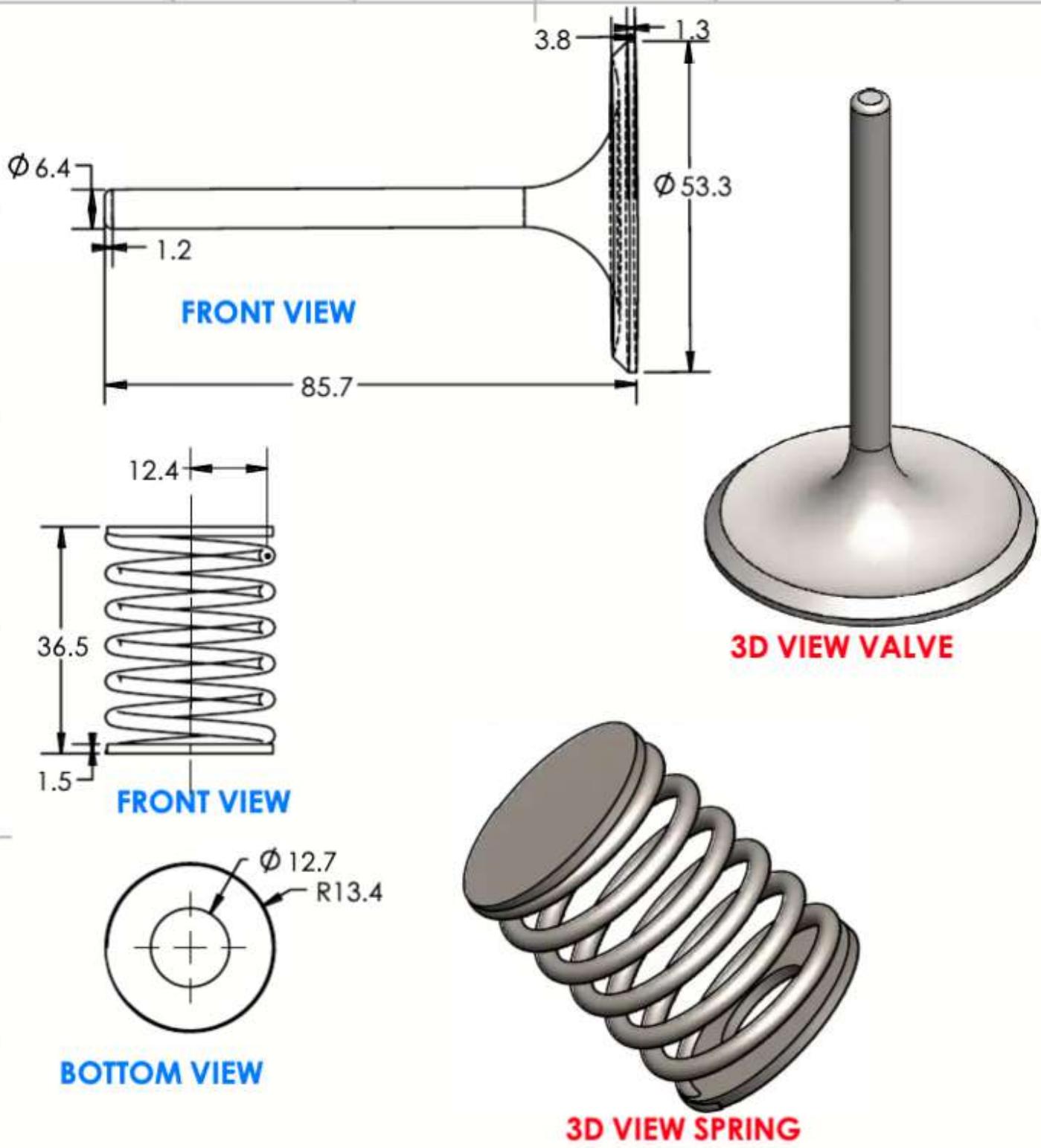


RIGHT VIEW

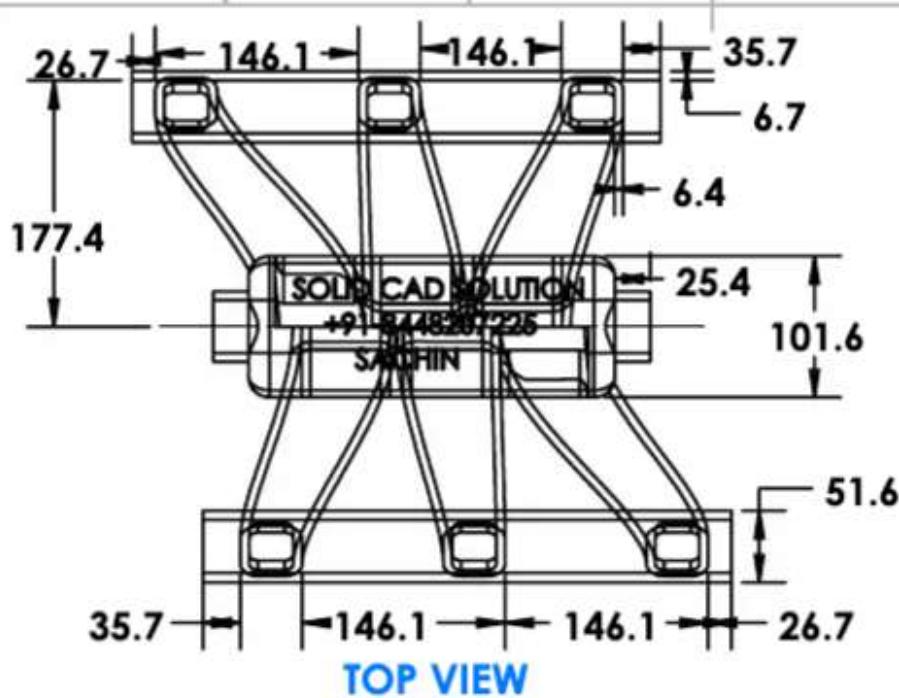


3D VIEW CAM SHAFT

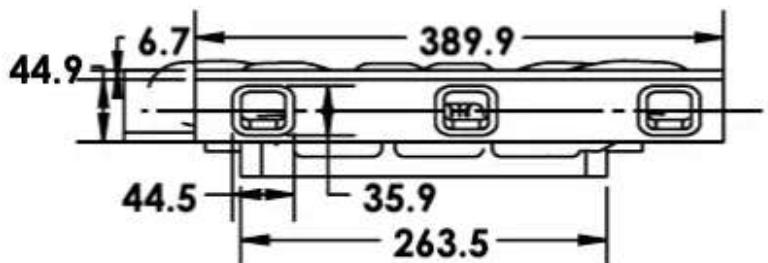
GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	 SolidCAD +91-8448207225
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECK'D/BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION		MATERIAL		MIX		DESCRIPTION AIR FILTER & CAM SHAFT
		FINISH		MIX		
		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED			Drawing No. P19 & P07	Rev. No. 2 & 8



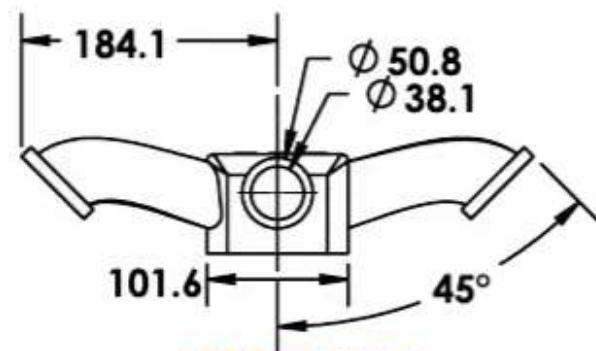
GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	 SolidCAD +91-8448207225
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION		MATERIAL MIX		DESCRIPTION VALVE & SPRING		Drawing No. P09 & P10
		FINISH MIX				
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED				Rev. No. 12		



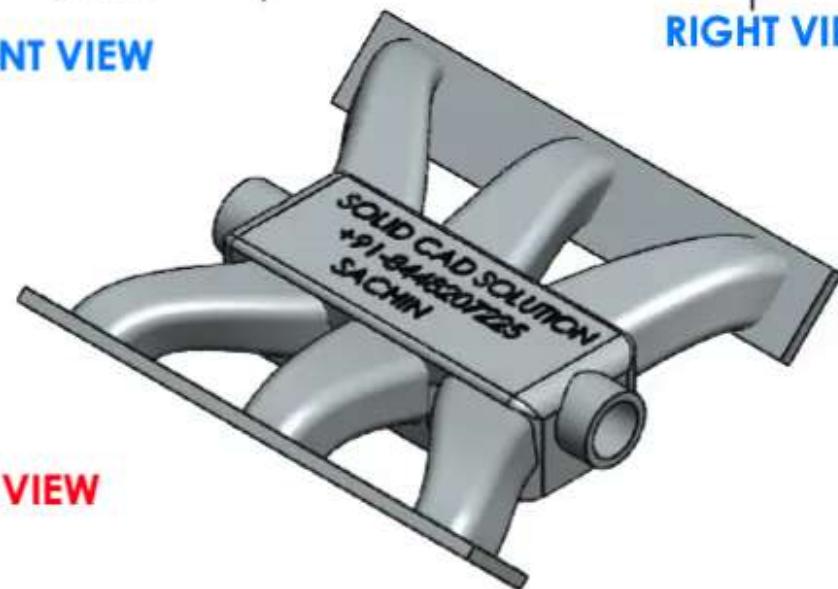
TOP VIEW



FRONT VIEW

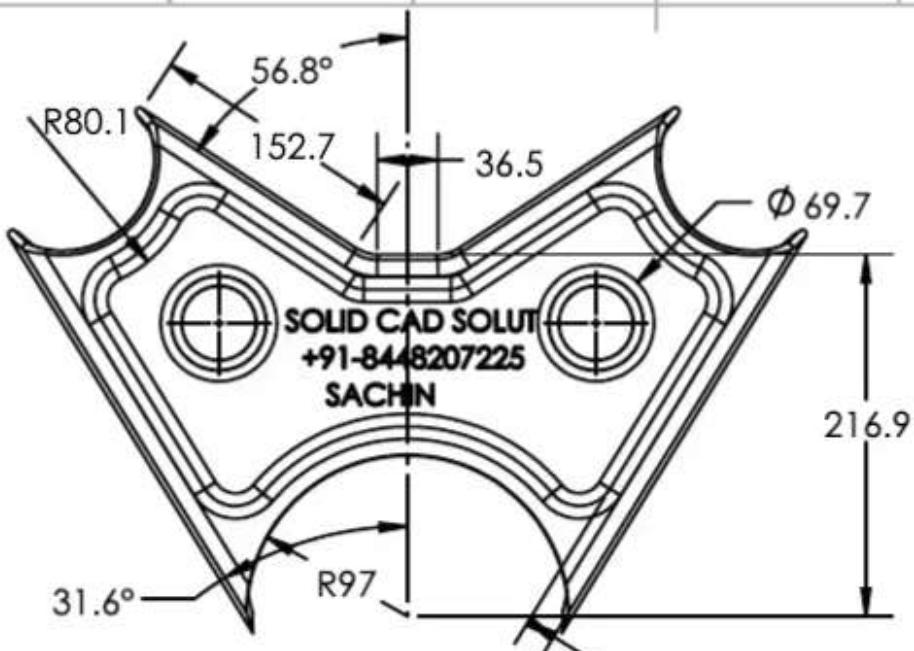


RIGHT VIEW

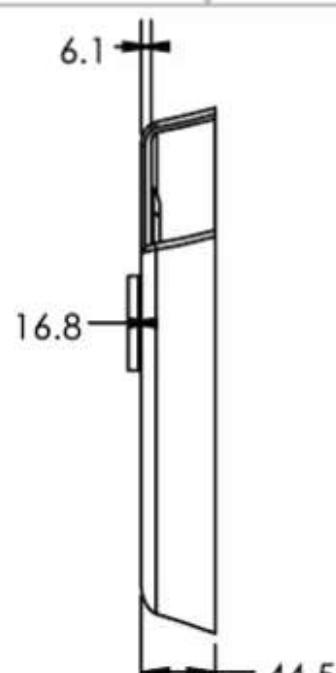


3D VIEW

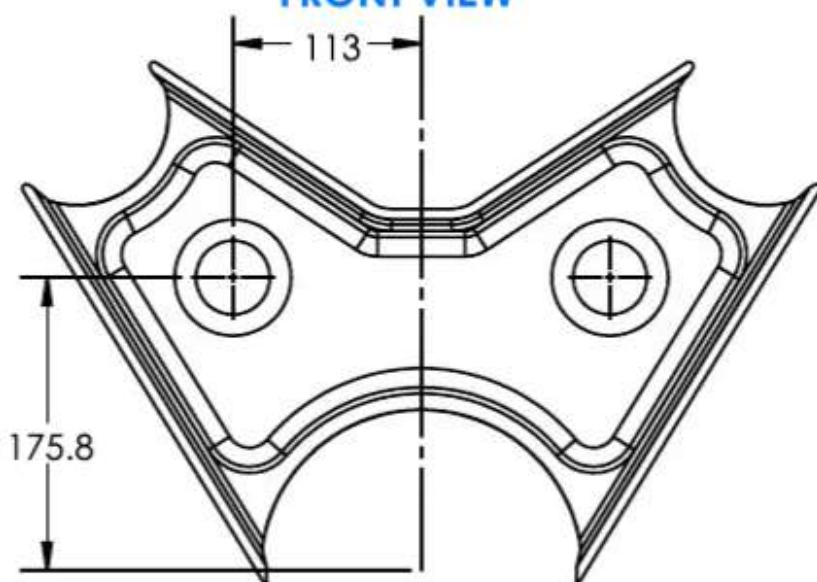
GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	 SolidCAD <i>+91-8448207225</i>
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		04/10/2024	
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL MIX		DESCRIPTION INTAKE MANIFOLD 2		
		FINISH MIX		Drawing No. P20		Rev. No. 1
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED						



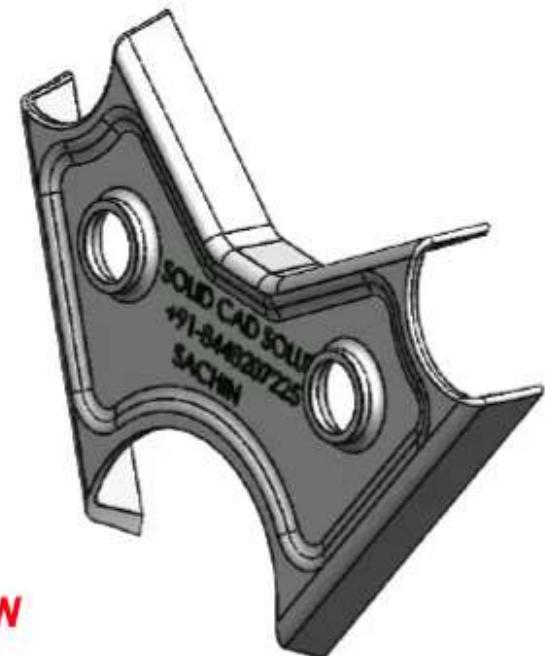
FRONT VIEW



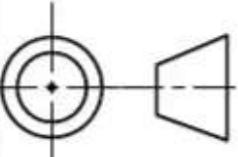
RIGHT VIEW

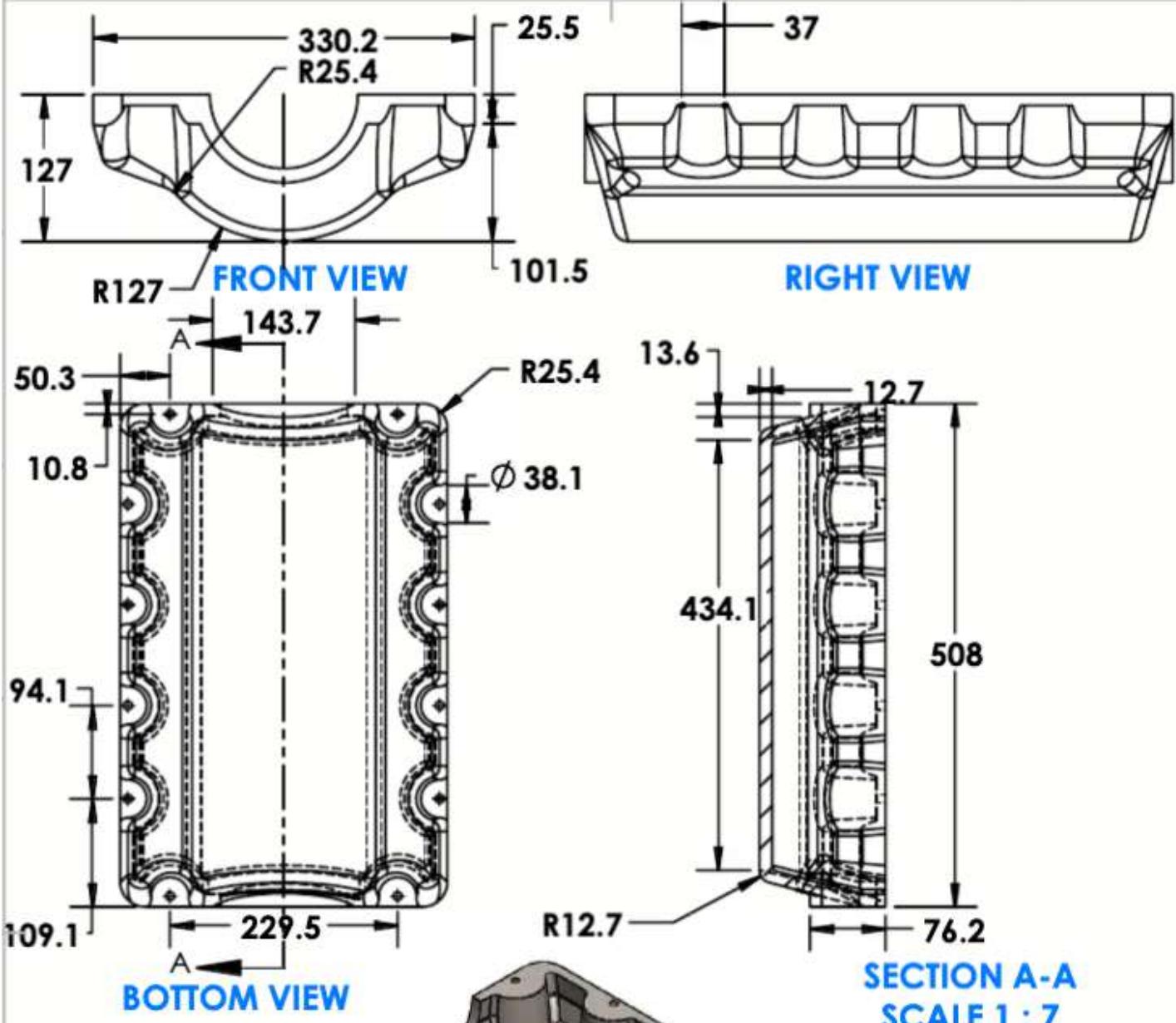


BOTTOM VIEW

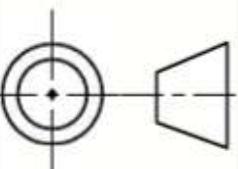


3D VIEW

GENERAL NOTE			NAME	SIGN	DATE	 INNOVATIVE MINDS, UNITED BY DESIGN	
REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM.		DRAWN BY	SACHIN		01/10/2024		
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE	
		APPRVD'BY	M.A.KHAN		06/10/2024		
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL		FRONT COVER			
		MIX					
FINISH MIX				Drawing No.	Rev. No.		
				P12		1	
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED							



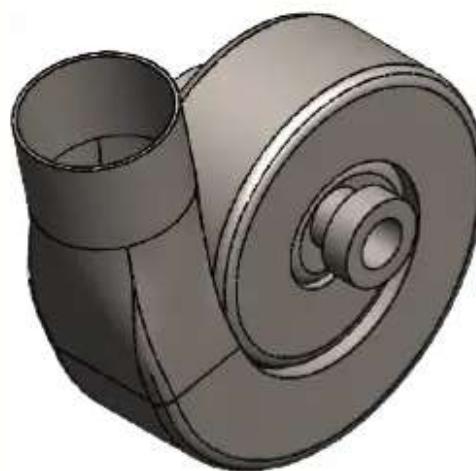
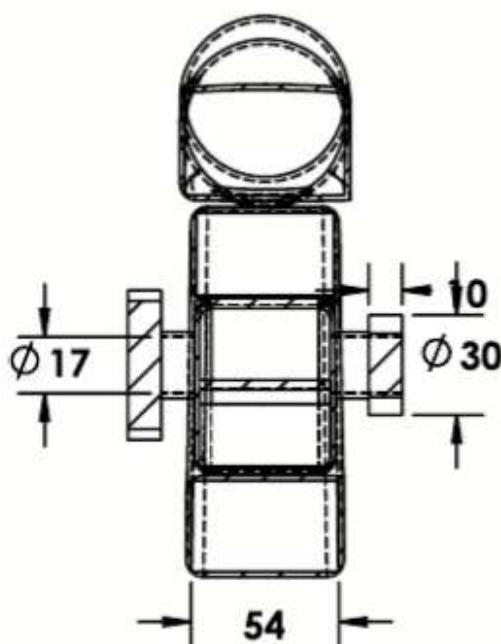
3D VIEW

GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	 SolidCAD +91-8448207225
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION 	WEIGHT	MATERIAL	MIX			DESCRIPTION OIL PAN
		FINISH	MIX			Drawing No. P13
		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED				Rev. No. 1

TRUE R23.9

TRUE R25.4

FRONT VIEW



3D VIEW

BOTTOM VIEW

GENERAL NOTE

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NAME

SIGN

DATE

DRAWN BY

SACHIN

01/10/2024

COMPUTER CODE

CHECK'D/BY

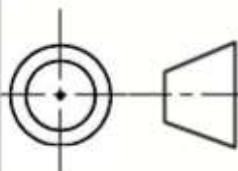
M.A.KHAN

03/10/2024

PRODUCTION

CAR ENGINE

**THIRD ANGLE
PROJECTION**



WEIGHT

APPRVD'BY

M.A.KHAN

06/10/2024

DESCRIPTION

AIR TURBO

MATERIAL

MIX

FINISH

MIX

Drawing No.

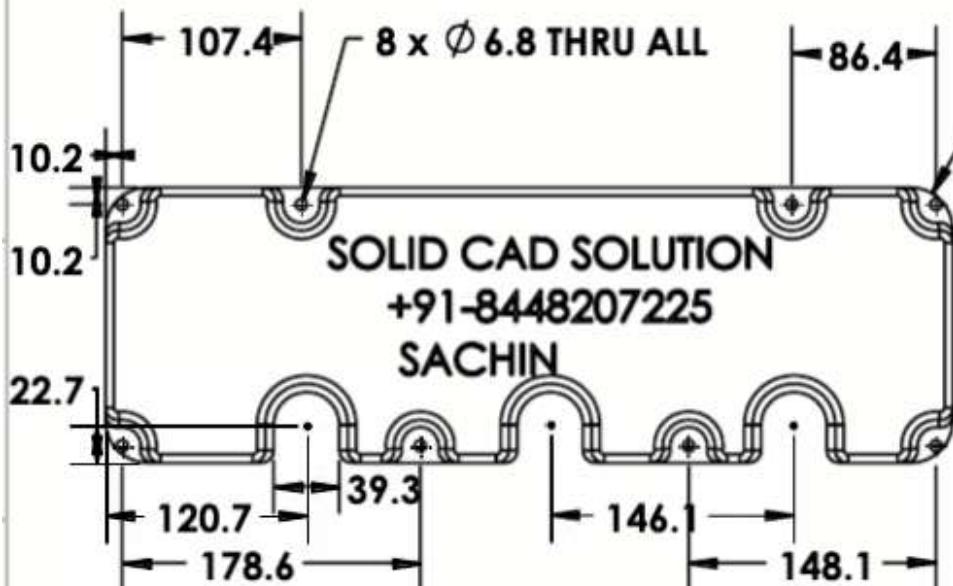
Rev. No.

P18

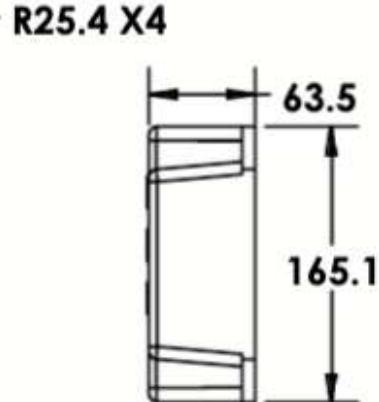
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ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE
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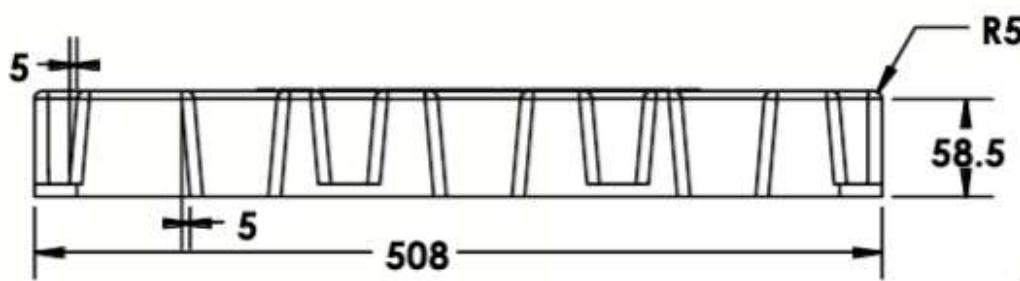
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FRONT VIEW



RIGHT VIEW

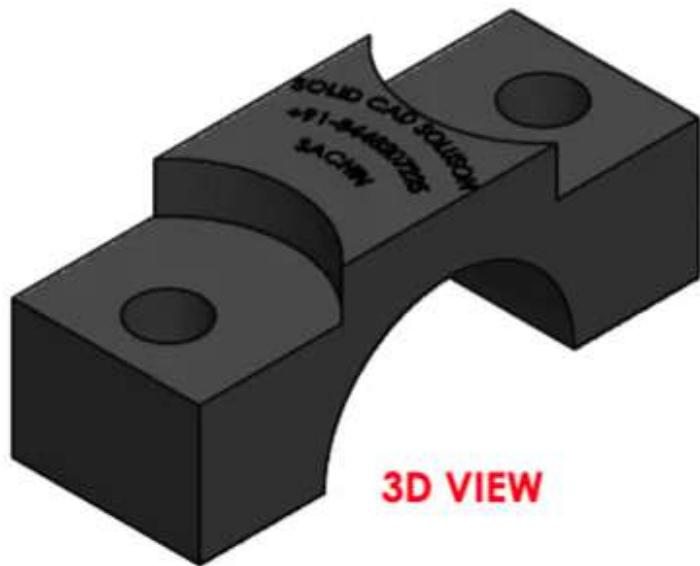


BOTTOM VIEW

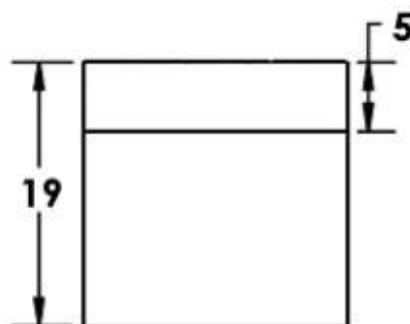
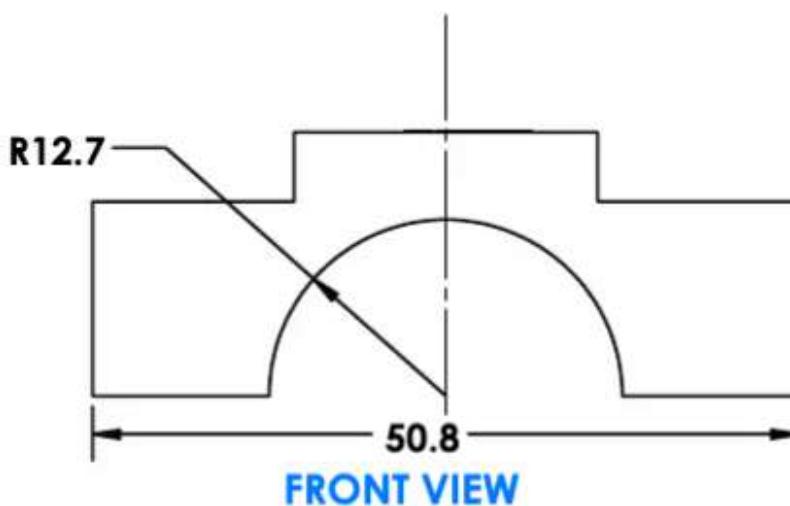


3D VIEW

GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM.			NAME	SIGN	DATE	 SolidCAD +91-8448207225
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION		MATERIAL	MIX			DESCRIPTION VALVES COVER
		FINISH	MIX			
		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED			Drawing No. P14	Rev. No. 2



3D VIEW



RIGHT VIEW

GENERAL NOTE

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DOUBT, PLEASE ASK DESIGN TEAM

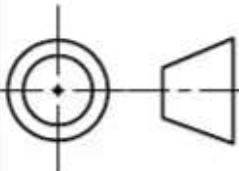
COMPUTER CODE

	NAME	SIGN	DATE
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DRAWN BY	SACHIN		01/10/2024
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THIRD ANGLE PROJECTION



WEIGHT

CHECKD'BY	M.A.KHAN		03/10/2024
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APPRVD'BY	M.A.KHAN		06/10/2024
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MATERIAL: MIX			
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FINISH: MIX	
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ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE
SPECIFIED

PRODUCTION

CAR ENGINE

DESCRIPTION

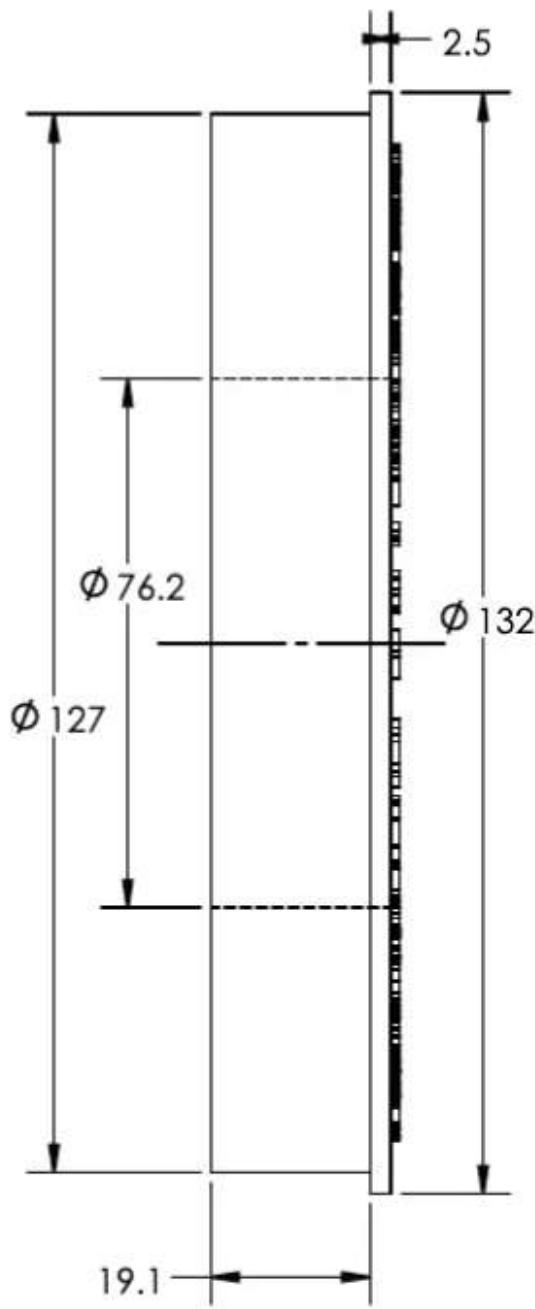
CAM SHAFT RETAINER

Drawing No.

P07

Rev. No.

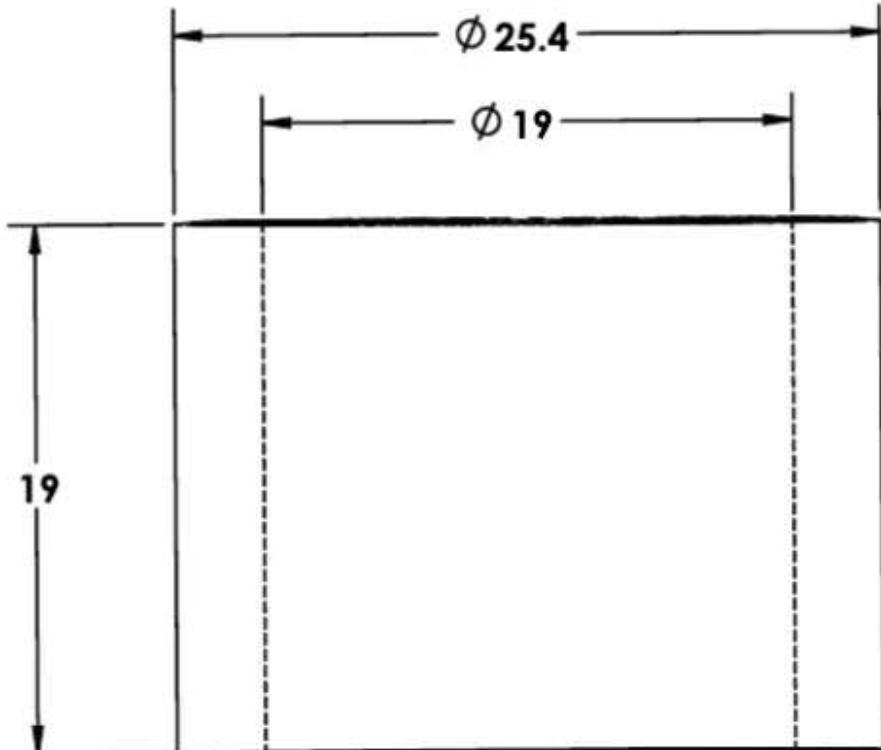
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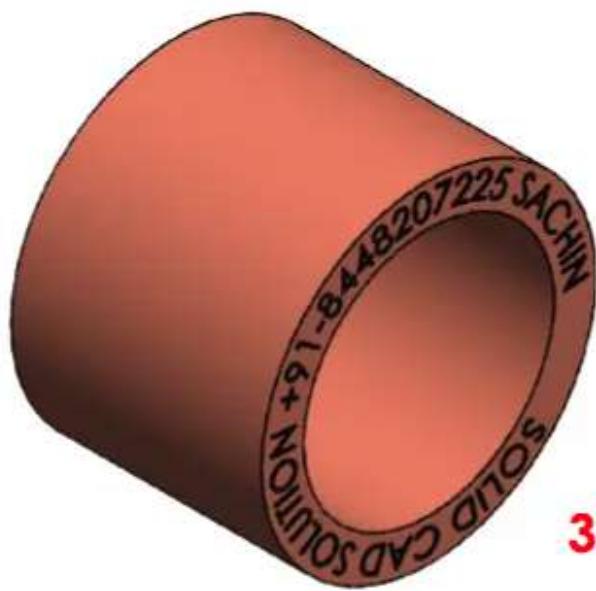
3D VIEW

FRONT VIEW

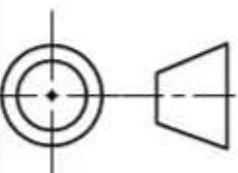
GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	
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COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION		MATERIAL	MIX			DESCRIPTION BUSHING
		FINISH	MIX			
		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED				Drawing No. P02
						Rev. No. 2

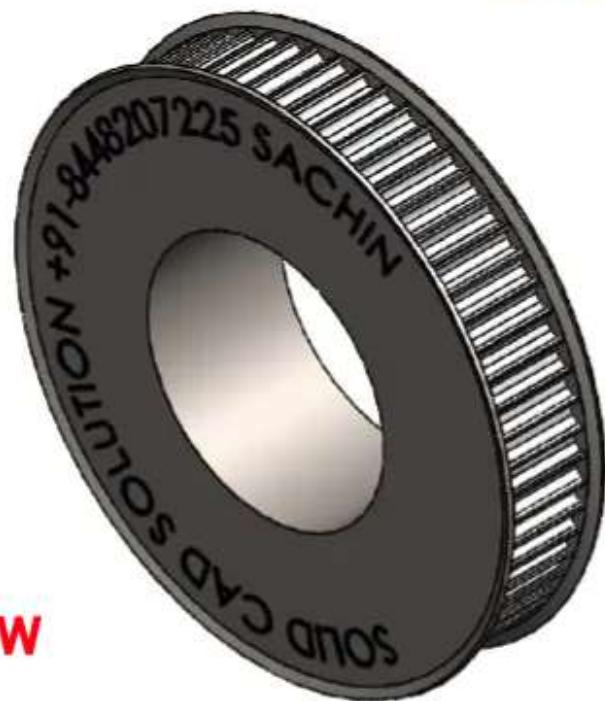
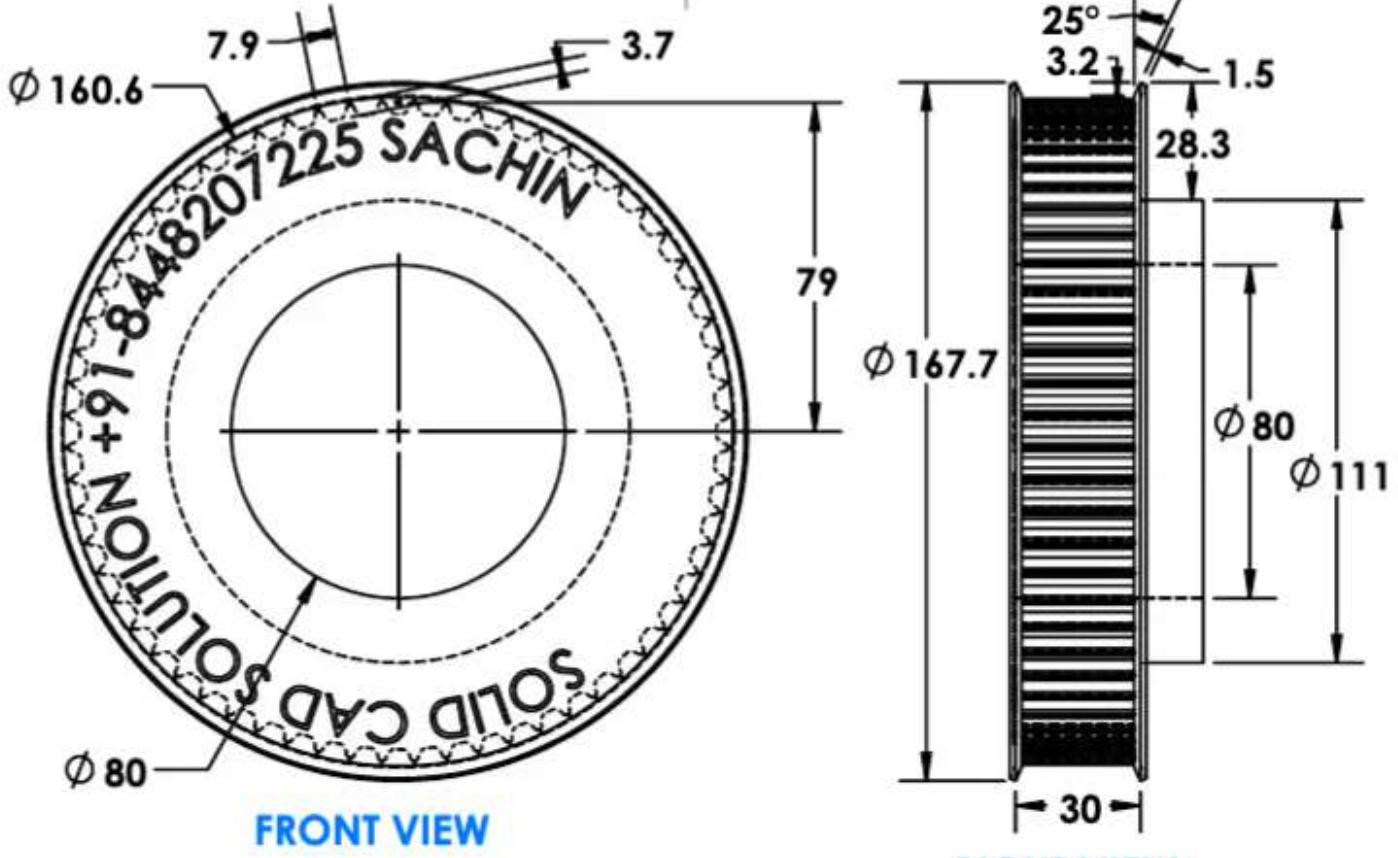


FRONT VIEW

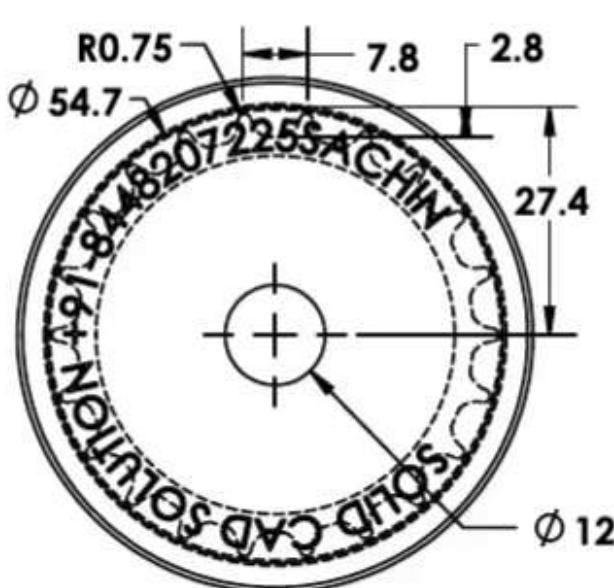


3D VIEW

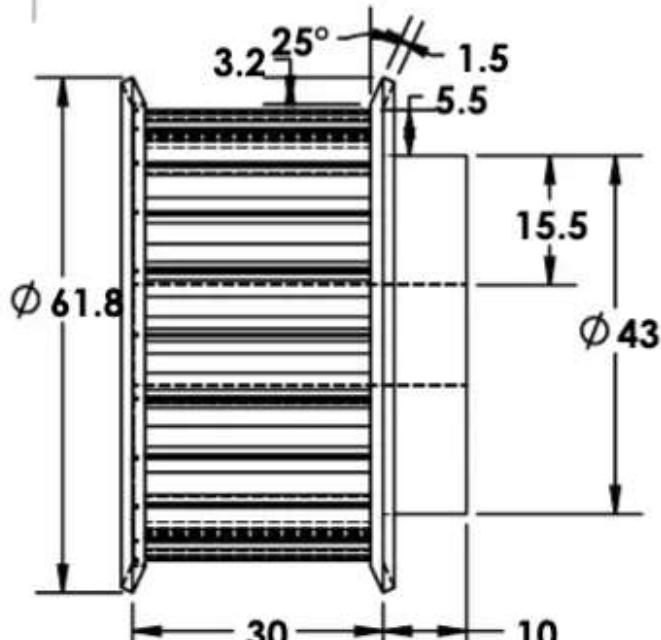
GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM.			NAME	SIGN	DATE	 SolidCAD <small>INNOVATIVE MINDS UNITED BY DESIGN</small>	
		DRAWN BY	SACHIN		01/10/2024		
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE	
		APPRVD'BY	M.A.KHAN		06/10/2024		
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL MIX			DESCRIPTION CAM SHAFT BUSHING 2		
		FINISH MIX					
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED				Drawing No.	Rev. No.		
				P08	8		



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COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
APPRVD'BY		M.A.KHAN			06/10/2024	
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL MIX			DESCRIPTION BELT WHEELS 1	
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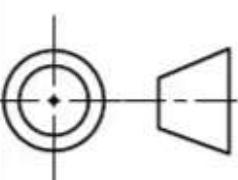
FRONT VIEW



RIGHT VIEW



3D VIEW

GENERAL NOTE REMOVE ALL SHARP CORNERS DO NOT SCALE THIS DRAWING IF IN DOUBT, PLEASE ASK DESIGN TEAM			NAME	SIGN	DATE	 SolidCAD +91-8448207225
		DRAWN BY	SACHIN		01/10/2024	
COMPUTER CODE		CHECKD'BY	M.A.KHAN		03/10/2024	PRODUCTION CAR ENGINE
		APPRVD'BY	M.A.KHAN		06/10/2024	
THIRD ANGLE PROJECTION	WEIGHT	MATERIAL MIX			DESCRIPTION BELT WHEELS 2	
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