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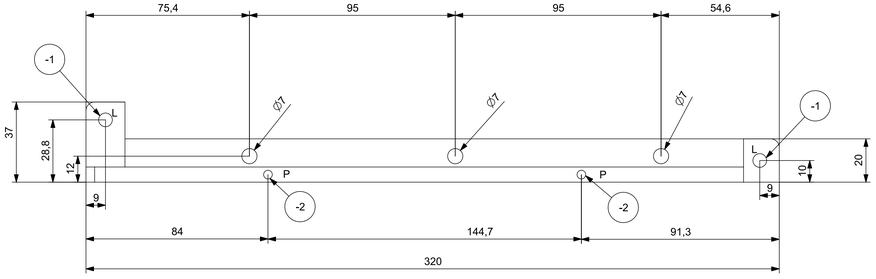
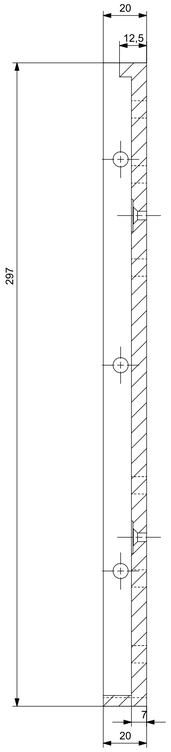
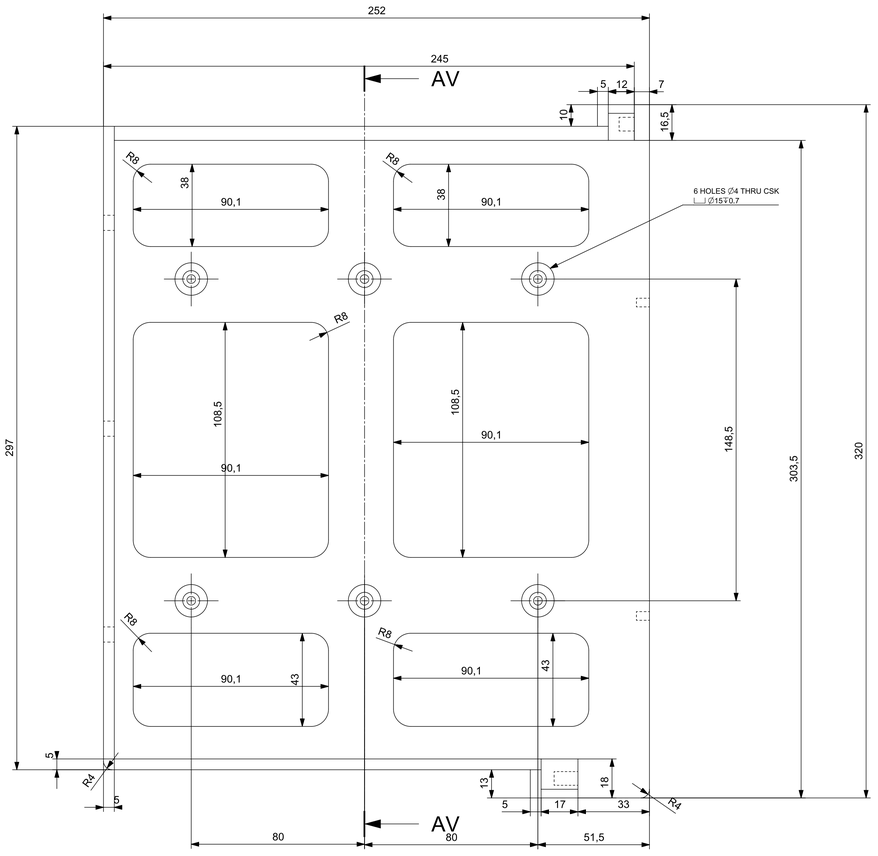
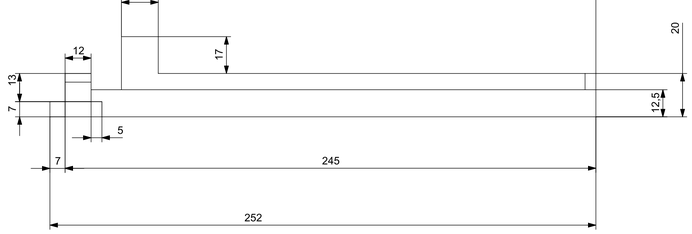
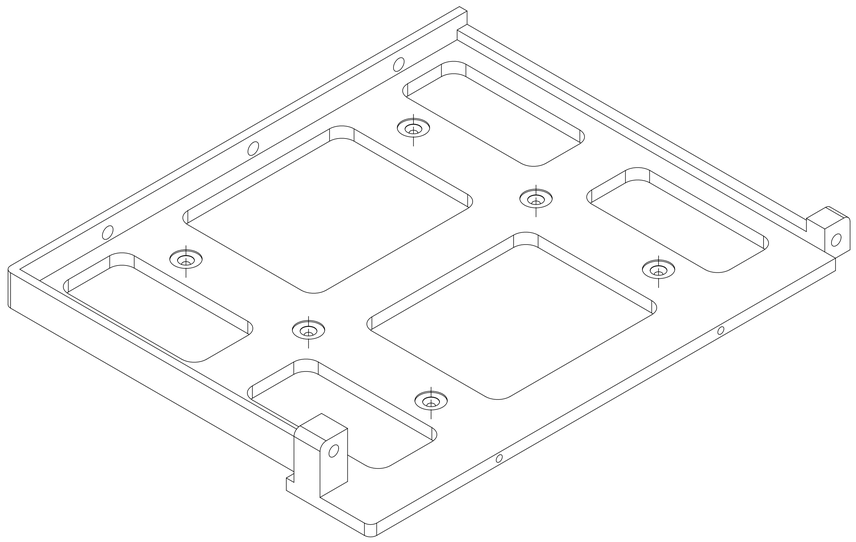




SECTION AV-AV







NOTE:-
1. CHROMATE CONVERSION AS PER MIL-DTL-5541F
2. FINISH- ELECTROLESS NICKEL PLATING ALL OVER AS PER MIL-C-20674 CLASS 2 THICKNESS 12-15 MICRONS
2. DIMENSIONS GIVEN ARE AFTER PLATING
3. UNMENTIONED RADII TO BE 3
4. UNMENTIONED CHAMFER 2X45°
5. LINEAR POSITIONAL TOLERANCE FOR HOLES ±0.070
6. ENGRAVE THE PART NO AS SHOWN , 0.2MM DEEP & FILL WITH BLACK COLOUR. TEXT HEIGHT SHOULD BE 3.0MM

ITEM NO.	DESCRIPTION	DRAWING NO	VAR NO	RAW MATERIAL SIZE OR CASTING DRG. NO. OR FORGING DRG. NO. OR ADDITIONAL INFORMATION	MATERIAL CODE/MATERIAL	NET WEIGHT (KG)
					MATERIAL SPECN.	QUANTITY
03	HELICOIL INSERT, SCREW LOCKING	-1 (L)	N.A	M6 X 2D MA3329-206	SS	2
02	HELICOIL INSERT, SCREW LOCKING	-2 (P)	N.A	M4 X 2D MA3329-204	SS	2
01	TRAY	0-PM-45-01002	N.A	NA	AA7075	1.0 Kg
					QQ-A-205/12E	1

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED....

1. THE DIMENSIONS SHOWN WITHIN THE BOX ARE CRITICAL, NEED TO BE CONTROLLED.
2. FOR DEEP HOLE DRILLING OF FLUID PATH FP-1 TO FP-14, THE CONCENTRICITY AND PERPENDICULARITY OF HOLES SHOULD BE 0.2MM
3. REF., TO HY0230261 FOR UNSPECIFIED TOLERANCES

TYPE OF PRODUCT: PUMP MODULE FOR ADA

NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LIMITED
Corporate R&D, HYDERABAD

	NAME	SIGN.	DATE	NO.OF VAR.
DRN.	D PAVITRAN		03-08-2022	NA
CHD.	D PAVITRAN		03-08-2022	
APPD.	G R RAO		03-08-2022	

DEPT. HTF	UNTOL. DIMS. OF.	SCALE	WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO.OF ITEMS
CODE 45	C/M/F	NTS	1.0 +5%	O-PM-45-02000	–	–

TITLE: TRAY

DRAWING NO. O-PM-45-01002 REV. 00

SHEET NO. 1 NO OF SHEETS 2

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHD./APPD.			CHD./APPD.			CHD./APPD.			CHD./APPD.			CHD./APPD.			CHD./APPD.			CHD./APPD.			CHD./APPD.			CHD./APPD.			CHD./APPD.
ZONE			ZONE			ZONE			ZONE			ZONE			ZONE			ZONE			ZONE			ZONE			ZONE			ZONE		

DRAWING NO. SIGN. AND DATE FILE NAME: XXXXXXX.DWG COMPUTER FILE NAME: