

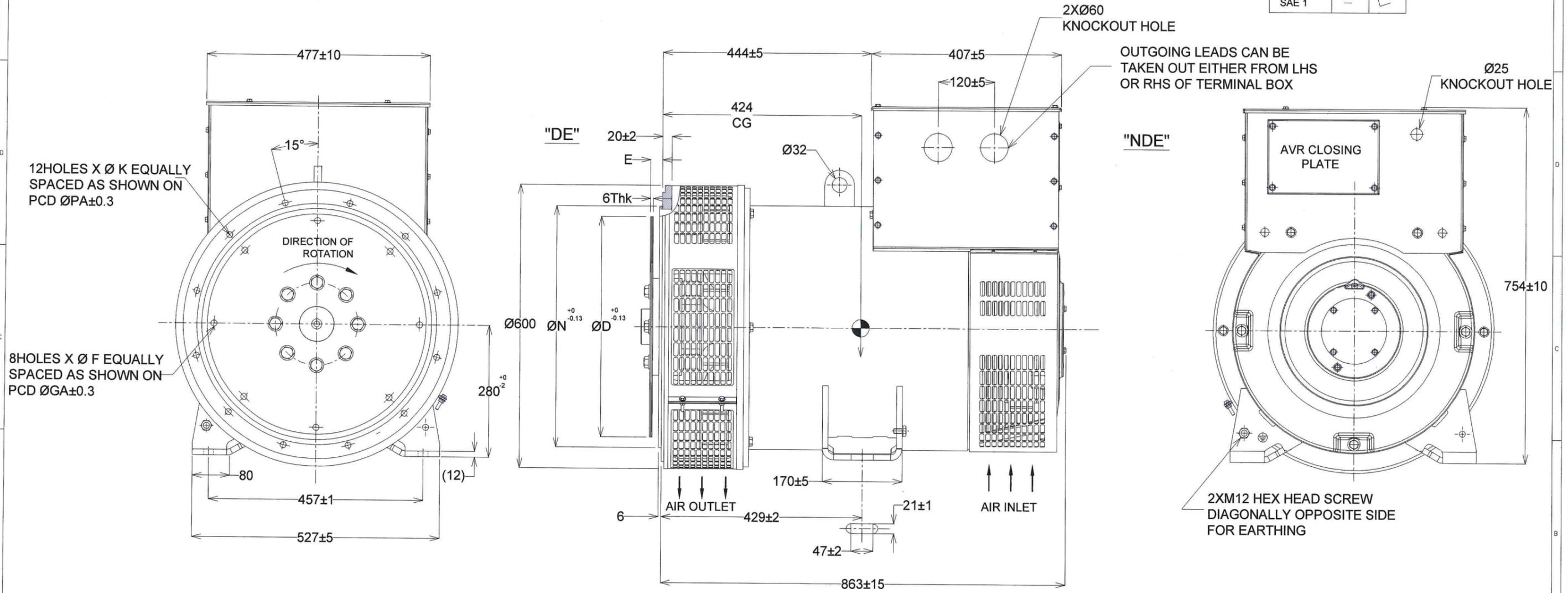
NOTES:

- 1. SUFFICIENT CLEAR SPACE AROUND THE GENERATOR TO BE PROVIDED FOR FREE ENTRY / EXIT OF THE REQUIRED QUANTITY OF COOLING AIR TO ENSURE GOOD VENTILATION.
- 2. ENSURE THE ENGINE FLYWHEEL & FLYWHEEL HOUSING SPIGOT DIMENSIONS TO MATCH THE GENERATOR FLANGE & DISC DIMENSIONS AS PER SAE. CHECK FOR ECCENTRICITY AND OVALITY IN SPIGOT
- 3. END PLAY OF ±3mm PROVIDED

FLANGE	ØN	PA	ØK
SAE 1	511.18	530.22	12.7
SAE 2	447.68	466.72	11
SAE 3	409.58	428.62	11

DISC	E	ØD	ØGA	ØF
11.5"	39.6	352.42	333.38	11
14"	25.4	466.72	438.15	14

COMBINATIONS		
FLANGE	DISC	
	11.5"	14"
SAE 3	✓	-
SAE 2	✓	-
SAE 1	-	✓



12 HOLES X Ø K EQUALLY SPACED AS SHOWN ON PCD ØPA±0.3

8 HOLES X Ø F EQUALLY SPACED AS SHOWN ON PCD ØGA±0.3

OUTGOING LEADS CAN BE TAKEN OUT EITHER FROM LHS OR RHS OF TERMINAL BOX

2XM12 HEX HEAD SCREW DIAGONALLY OPPOSITE SIDE FOR EARTHING

CONSTRUCTION : B3
 COOLING : IC01
 PROTECTION : IP23
 WEIGHT : 605 ± 5%

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REV	ZONE	CT No.	DESCRIPTION	SIGNATURE	DATE
05	--	25A-186	REDESIGNED LIFTING HOOK AND ITS POSITION UPDATED.	SD	09-09-25
04	--	--	VIEW UPDATED AND FORMAT UPDATED	SD	30-12-24
03	--	--	LIFTING HOOK AND AVR FIXING PLATE UPDATED.	SD	02-07-24
02	--	24A-069	TERMINAL BOX WIDTH 407 WAS 507mm.	SD	30-03-24
01	--	24A-014	DM 6 WAS 3, VIEWS & WEIGHT UPDATED.	SD	12-02-24

PROJECT	SCALE	NTS	Power
USED ON	DRAWN	CHECKED	APPROVED
LSAP 45 L1	SD	VA	OSS
	Dt. 09-09-2025	Dt. 09-09-2025	Dt. 09-09-2025

TITLE	DRG. No.
DIMENSION DRAWING	AG323350 R05
1st RELEASE ON CT No. 23A-247	
SHEET No. 01 OF 01	
NIDEC INDUSTRIAL AUTOMATION INDIA PRIVATE LTD BANGALORE-562162	