DO NOT SCALE THE DRAWING

IF IN DOUBT ASK . . . . . .

ALL DIMENSIONS ARE IN mm

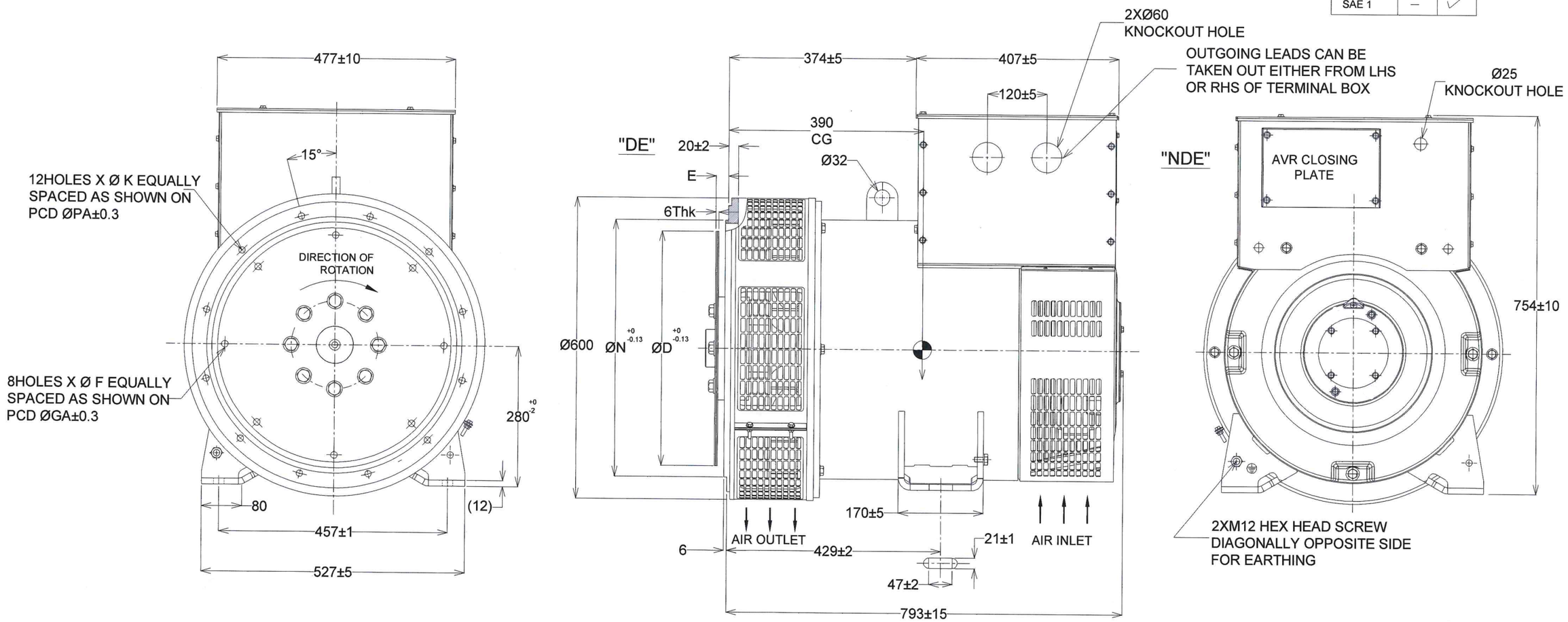
NOTES:

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	–	✓



CONSTRUCTION : B3

COOLING : IC01

PROTECTION : IP23

WEIGHT : 510 ± 5%

REV	ZONE	CT No.	BRIEF RECORD	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 , AVR FIXING PLATE UPDATED.	SD	02-07-24
02	--	24A-069	TERMINAL BOX WIDTH 407 WAS 507mm	SD	30-03-24
01	--	24A-014	DIM 6 WAS 3,VIEWS & WEIGHT UPDATED.	SD	12-02-24

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PROJECT: —

USED ON: LSAP 45 M0/M1

SCALE: NTS

DRAWN	CHECKED	APPROVED
SD	VA	OSS
Dt. 09-09-2025	Dt. 09-09-2025	Dt. 09-09-2025

TITLE: DIMENSION DRAWING

DRG. No. AG323349 R05

1st RELEASE ON CT No. 23A-247

SHEET No. 01 OF 01

NIDEC INDUSTRIAL AUTOMATION INDIA PRIVATE LTD
BANGALORE-562162

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