

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

| TABULATION |        |             |
|------------|--------|-------------|
| CORE       | C OF G | WEIGHT (KG) |
| G          | 643    | 1750        |
| H          | 652    | 1800        |

| COUPLING DISC |       |    |        |       |          |
|---------------|-------|----|--------|-------|----------|
| SAE NO        | AN    | AR | AS     | AT    | V        |
| 14            | 25.4  | 8  | Ø 13.5 | 438.1 | Ø 466.67 |
| 18            | 15.87 | 6  | Ø 16.7 | 543   | Ø 571.45 |

NOTES:

- CUSTOMER MUST ENSURE THAT AIR INLET AND OUTLET POSITIONS ARE NOT OBSTRUCTED
- CUSTOMER MAY CUT CABLE ENTRY HOLES AS REQUIRED IN ANY OF THE FOUR TERMINAL BOX SIDES SUBJECT TO POSITION OF AVR, TERMINALS,ETC

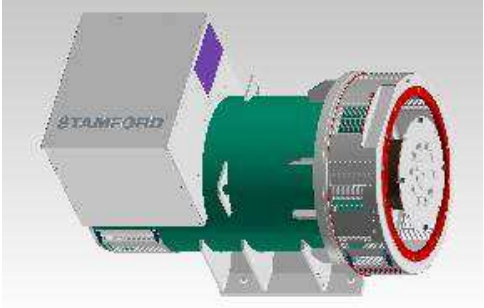
1492 WITH PMG  
1420 WITHOUT PMG  
559  
798  
698  
C OF G  
250  
'AN'  
21 FLANGE  
16.6 MAX  
'AR' IN COUPLING  
'AS' EQUI-SPACED  
ON 'AT' PCD  
INDICATES POSITION OF AVR  
698  
615  
969  
355  
353  
25.5  
11.25°  
500  
570 CRS  
700  
16X Ø14 THRU  
EQUI-SPACED ON  
679.5 PCD  
A063K947  
45°  
Ø 223  
Ø 631 BARREL  
CoreCooling™  
AIR INLET  
4X Ø33 THRU  
470 CRS  
320  
620  
262  
6 SPIGOT  
AIR OUTLET  
4-PLATE COUPLING TOTAL  
THICKNESS 4.8 MM HUB SECURING  
BOLTS TO BE TIGHTENED TO A  
TORQUE OF 48 kgf-m (479 N-m)  
Ø8.5 HOLE FOR BODY  
EARTHING  
Ø 280  
Ø 635  
634  
Ø 711  
Ø 831  
Ø 647.70  
647.57  
Ø 810

| DRAWING SPECIFICATION DESCRIPTION         |  |
|-------------------------------------------|--|
| S5-G/H,1B,SAE0-14/18,VANE ADAPTOR,STD BOX |  |

| PART NUMBER: A078Y743                                                                                                                                                                                                                            |  | PART REVISION: A |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|
| PART NAME: ARRANGEMENT,GENERATOR GENERAL                                                                                                                                                                                                         |  |                  |  |
| DRAWING CATEGORY: DETAIL (TABULATION)                                                                                                                                                                                                            |  |                  |  |
| STATE: RELEASED                                                                                                                                                                                                                                  |  | SHEET: 1 OF 2    |  |
| CUMMINS DATA CLASSIFICATION: CUMMINS CONFIDENTIAL                                                                                                                                                                                                |  |                  |  |
| THIS DOCUMENT (AND THE INFORMATION SHOWN THEREON) IS CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE DISCLOSED TO OTHERS IN HARD COPY OR ELECTRONIC FORM, REPRODUCED BY ANY MEANS, OR USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT OF CUMMINS INC. |  |                  |  |

| Cummins Generator Technologies                       |          | Cummins                |                                     |
|------------------------------------------------------|----------|------------------------|-------------------------------------|
| DIMENSIONS ARE IN: MILLIMETERS<br>[ ] ARE IN: -      | SIZE: A1 | SCALE:1:4              | CAD SYSTEM<br>PTC® Creo® Parametric |
| DIMENSIONING AND TOLERANCING PER:<br>ASME Y14.5-2009 |          | THIRD ANGLE PROJECTION |                                     |

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                           |                              |                                                                                                                                                        |                    |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|   | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                                    | 2                         | 1                            |                                                                                                                                                        |                    |
| D |                                                                                                                                                                                                                                                                                                                                                                                           | Part Number: A078Y743                |                           |                              | <br><br>3D image provided when available for visual reference only. |                    |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Change Notice                        | CN00183720                | Alternates                   |                                                                                                                                                        |                    |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Manufacturer Part (MEP)              | No                        | Usage                        |                                                                                                                                                        | Production Only    |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Release Phase Code                   | Production (P)            | Drawing Specification        |                                                                                                                                                        | Number: DS47171495 |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | External Regulations                 | No External Regulation    |                              |                                                                                                                                                        | Revision: A        |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                           |                              |                                                                                                                                                        |                    |
| C | Associated Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                           |                              |                                                                                                                                                        |                    |
|   | Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Title                                | Type                      | Category                     | Sub-Category                                                                                                                                           |                    |
|   | 10903                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Substances,Prohibited and Restricted | Engineering Specification | Administrative Specification | Source Control                                                                                                                                         |                    |
|   | Drawing Revision Information                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                           |                              |                                                                                                                                                        |                    |
|   | Description of Change(s)<br>Note: Change information is provided for reference only and does not supersede the drawing's primary content.                                                                                                                                                                                                                                                                                                                                  |                                      |                           |                              |                                                                                                                                                        |                    |
|   | SEE CHANGE NOTICE.<br><br>PRODUCTION RELEASE                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                           |                              |                                                                                                                                                        |                    |
| B | Drawing Authorization                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                           |                              |                                                                                                                                                        |                    |
|   | Drafter                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Aishwarya R Shelar                   | Date                      | 04JUN2025                    |                                                                                                                                                        |                    |
|   | Checker                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Kuldeep D Pawar                      | Date                      | 04JUN2025                    |                                                                                                                                                        |                    |
|   | Approver                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Milind B Dhokre                      | Date                      | 05JUN2025                    |                                                                                                                                                        |                    |
| A |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                           |                              |                                                                                                                                                        |                    |
|   | Cummins Data Classification: Cummins Confidential      This document (and the information shown thereon) is Confidential and Proprietary and shall not be disclosed to others in hard copy or electronic form, reproduced by any means, or used for any purpose without written consent of Cummins Inc.      Part Number: A078Y743 Part Revision: A<br>Part Name: ARRANGEMENT,GENERATOR GENERAL<br>Drawing Category: Detail (Tabulation) State: Released      Sheet 2 of 2 |                                      |                           |                              |                                                                                                                                                        |                    |
|   | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                                    | 2                         | 1                            |                                                                                                                                                        |                    |