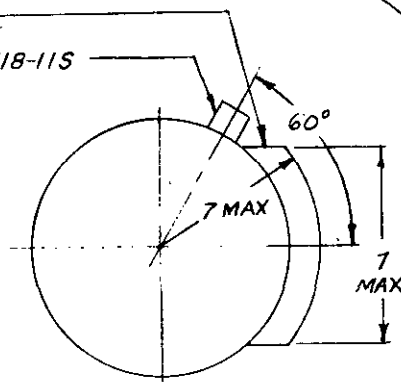
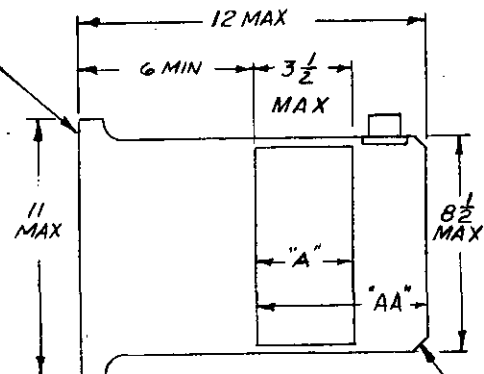


MS 33631 SHALL BE USED AS A DESIGN GUIDE. LOAD TERMINALS IN AREA "A" ALL OTHER TERMINALS IN AREA "AA".

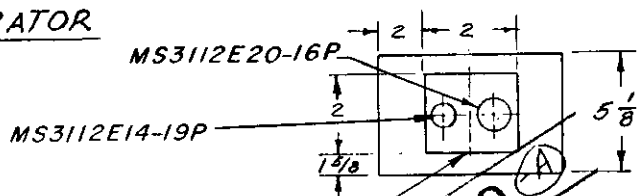
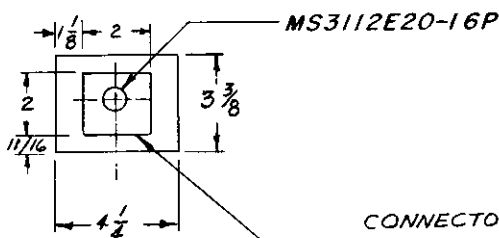
MS3112E18-11S



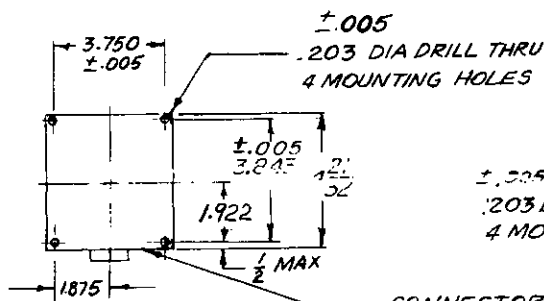
MOUNTING FLANGE & COUPLING IN ACCORDANCE WITH AND 10266 SLOTTED MOUNTING HOLES



FLANGE & CLEARANCE SUITABLE FOR MOUNTING MS25159 OR MS25160

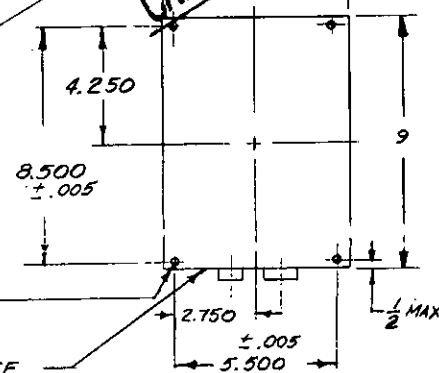
**GENERATOR**

CONNECTOR CENTERS SHALL REMAIN WITHIN THIS AREA

**REGULATOR**

±.005  
.203 DIA DRILL THRU 4 MOUNTING HOLES

CONNECTOR MOUNTING SURFACE

**SUPERVISORY PANEL**

GENERATOR DATA		REGULATOR DATA			
RATED VOLTAGE	120/208	REGULATOR WEIGHT -- MAXIMUM		4 LB	
RATED OUTPUT	30 KVA	SUPERVISORY PANEL DATA			
PHASE	3	SUPERVISORY PANEL WEIGHT -- MAXIMUM		6 LB	
SPEED RANGE	7600-8400 RPM	SYSTEMS DATA			
MAX SPEED FOR REGULATION	8800 RPM	TYPE	GENERATOR	ROTATION	REGULATOR AND SUPERVISORY PANEL
OVERSPEED	10,500 RPM				
RATED POWER FACTOR	0.75 LAGGING TO 1.0	MS25364-1 MS25364-2 MS25364-3 MS25364-4	BRUSH TYPE BRUSH TYPE BRUSHLESS BRUSHLESS	CLOCKWISE COUNTERCLOCKWISE CLOCKWISE COUNTERCLOCKWISE	} AS REQUIRED
EFFICIENCY MIN AT RATED LOAD	85%				
MAX WEIGHT	68 LB				
OVERHUNG MOMENT - MAX	400 IN-LB				
FREQUENCY	380-420 CPS				
CLASS	C				
SHEAR	3000 IN-LB ±10%				
FLEXIBLE DRIVE	NOT REQUIRED				
CANCELLLED		AFTER 28 April 1966 NO SUPERSEDING STANDARD			

**CANCELLED**

AFTER 28 April 1966  
NO SUPERSEDING  
STANDARD

THIS IS A DESIGN STANDARD. NOT TO BE USED AS A PART NUMBER.

P.A. BUREAU OF AERONAUTICS	TITLE	MILITARY STANDARD
Other Cust	GENERATOR SYSTEM, ALTERNATING CURRENT, INTEGRALLY EXCITED, 30KVA	MS 25364(AER)
PROCUREMENT SPECIFICATION MIL-G-21480(AER)	SUPERSEDES:	SHEET 1 OF 1

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This standard has been approved by the Department of the NAVY and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.