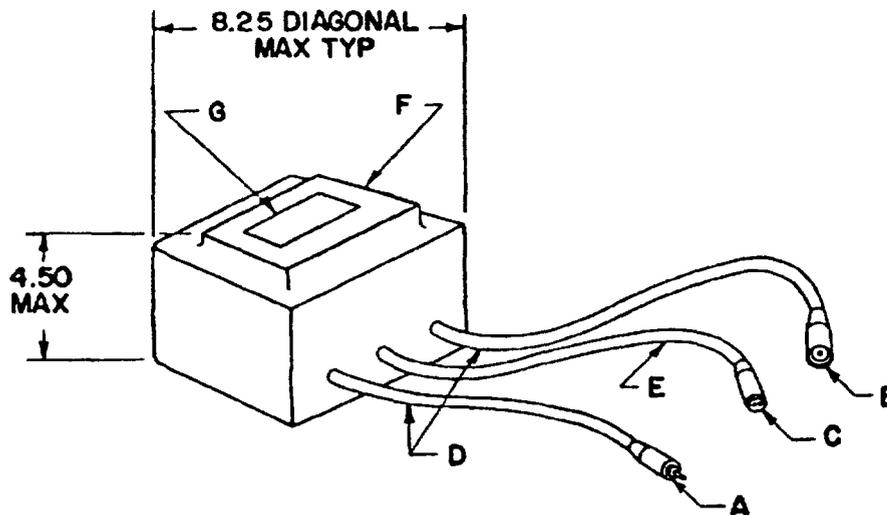
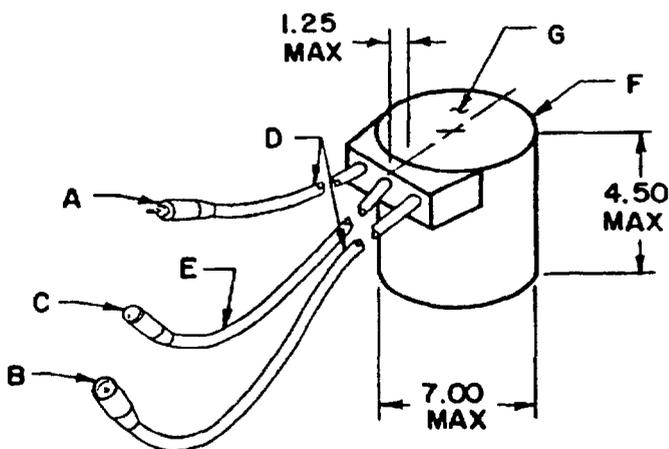


REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL BE SPECIFIED IN THE SOLICITATION MIL-T-27535.



© ENVELOPE OPTION 1



© ENVELOPE OPTION 2

© Denotes Changes

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PREPARING ACTIVITY Air Force-85  
CUSTODIANS ARMY - NAVY-  
AIR FORCE- 85 DLA  
Navy-AS  
REVIEW Air Force-99, 11, DLA-ES  
USER  
PROJECT NUMBER 5950-0762

MILITARY SPECIFICATION SHEET  
TITLE TRANSFORMER, POWER,  
ISOLATION, AIRPORT LIGHTING,  
200W/6 6A/6 6A/5000V

SPECIFICATION SHEET NUMBER  
**MS27288C** 15 Nov 1990  
SUPERSEDING  
MS27288B 18 Aug 1965  
AMSC N/A FSC- 5950

Form Approved  
OMB No 0704-0188

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION MIL-T-27535

THIS SPECIFICATION IS APPROVED FOR USE BY all Departments and Agencies of the Department of Defense.

ELECTRICAL CHARACTERISTICS					
PRI AMP	PRI PWR FACTOR MIN %	EFFICIENCY MIN %	MAX SEC VOLTS RMS	SECONDARY AMPS	LOAD
6.6	95	90		6.53-6.67	4.8 OHMS (a)
6.6				6.6 - 7.1	SHORT CIRCUITED
6.6			100	0	OPEN CIRCUITED
5.2				5.1 - 5.4	3.9 OHMS (a)
4.1				4.0 - 4.3	3.2 OHMS (a)
3.4				3.3 - 3.6	2.8 OHMS (a)
2.8				2.7 - 3.0	2.3 OHMS (a)

(a) THE LOAD MAY BE EITHER A 200W, 6 6A LAMP OR THE OHMIC RESISTANCE SPECIFIED

- A. PLUG FIGURE 6a FAA SPECIFICATION L-823
- B. RECEPTACLE FIGURE 6b FAA SPECIFICATION L-823.
- C. RECEPTACLE FIGURE 1c FAA SPECIFICATION L-823
- D. PRIMARY CABLE
- E. SECONDARY CABLE.
- F. CASE
- G. IDENTIFICATION MARKING (LOCATION OPTIONAL)

PART NO.	LEAD LENGTH INCHES	
	D	E
MS27288-1	30 ±3	54 ±3

IN COMPUTING EFFICIENCY, CORRECTION SHALL BE MADE FOR LEAD LOSSES

MAXIMUM WEIGHT 13 POUNDS

DIMENSIONS IN INCHES

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID

PREPARING ACTIVITY Air Force-85 CUSTODIANS ARMY NAVY. AIR FORCE 85 DLA Navy-AS REVIEW Air Force-99, 11, DLA-ES USER PROJECT NUMBER 5950-0762	MILITARY SPECIFICATION SHEET TITLE TRANSFORMER, POWER, ISOLATION, AIRPORT LIGHTING, 200A/6 6A/6 6A/5000V	SPECIFICATION SHEET NUMBER <b>MS27288C</b> SUPERSEDING MS27288B 18 Aug 1965 AMSC h/A FSC 5950
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