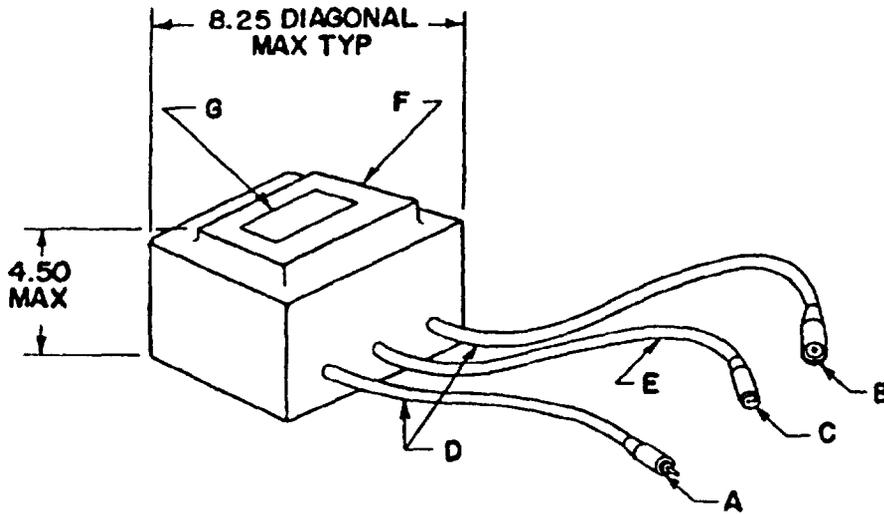
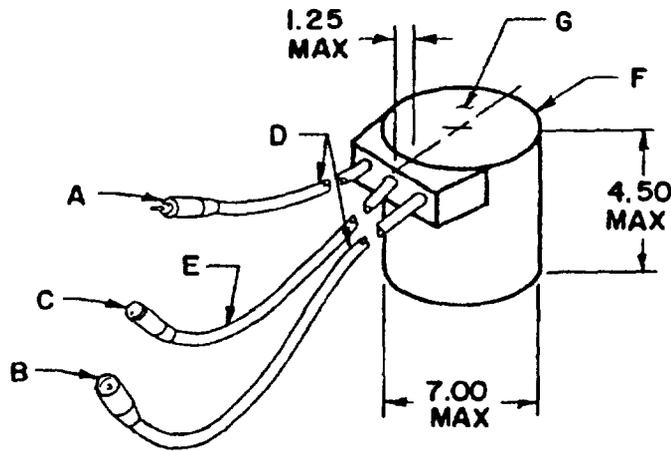


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL BE SPECIFIED IN THE SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THE MODISS SPECIFIED IN THE SOLICITATION MIL-T-27535.



© ENVELOPE OPTION 1



© ENVELOPE OPTION 2

© Denotes Changes

PREPARING ACTIVITY Air Force-85  
 CUSTODIANS ARMY NAVY  
 AIRFORCE-85 DLA  
 Navy-AS, YD  
 REVIEW Air Force-99, 11, DLA-ES  
 USER  
 PROJECT NUMBER 5950-0761

MILITARY SPECIFICATION SHEET  
 TITLE TRANSFORMER, POWER,  
 ISOLATION AIRPORT LIGHTING  
 200W/20A/6 6A/5000V

SPECIFICATION SHEET NUMBER  
**MS27286C** 15 Nov 1990  
 SUPERSEDING  
 MS27286B 18 Aug 1965  
 AMSC N/A FSC 5950

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Department of Defense  
 U1 USE

Form Approved  
OMB No 0704-0188

ELECTRICAL CHARACTERISTICS					
PRI AMP	PRI PWR FACTOR MIN %	EFFICIENCY MIN %	MAX SEC VOLTS RMS	SECONDARY AMPS	LOAD
20	95	90		6 53-6 67	4 8 OHMS (a)
20				6 6 -7 1	SHORT CIRCUITED
20			100	0	OPEN CIRCUITED
15 8				5 1 -5 4	3 9 OHMS (a)
12 4				4 0 -4 3	3 2 OHMS (a)
10.3				3 3 -3 6	2 8 OHMS (a)
8 5				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
MS 27286-1	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.

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