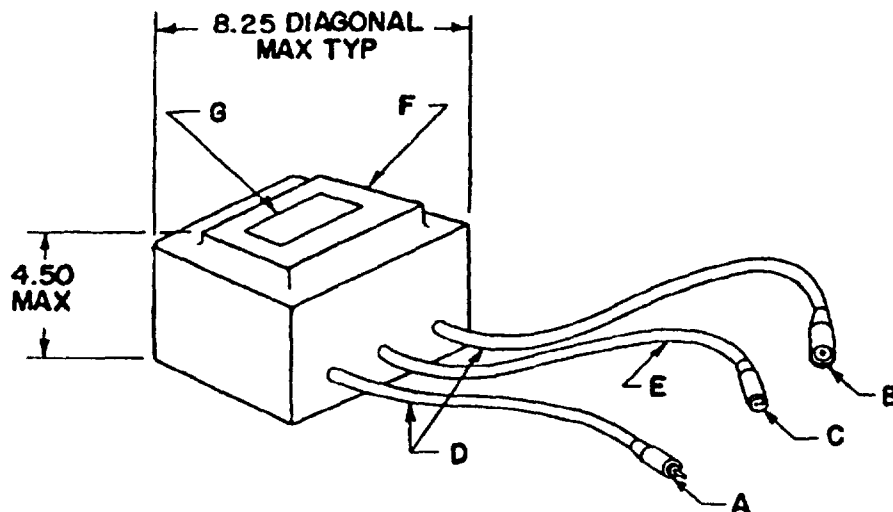
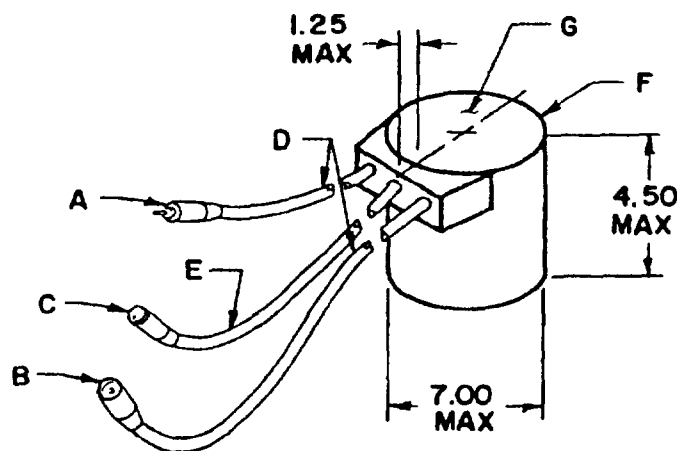


1ST OF THE
ISSUE OF THEREQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL
SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN)
MODIFIED SPECIFIED IN THE SOLICITATION MIL-T-27535.© ENVELOPE OPTION 1© ENVELOPE OPTION 2

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

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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