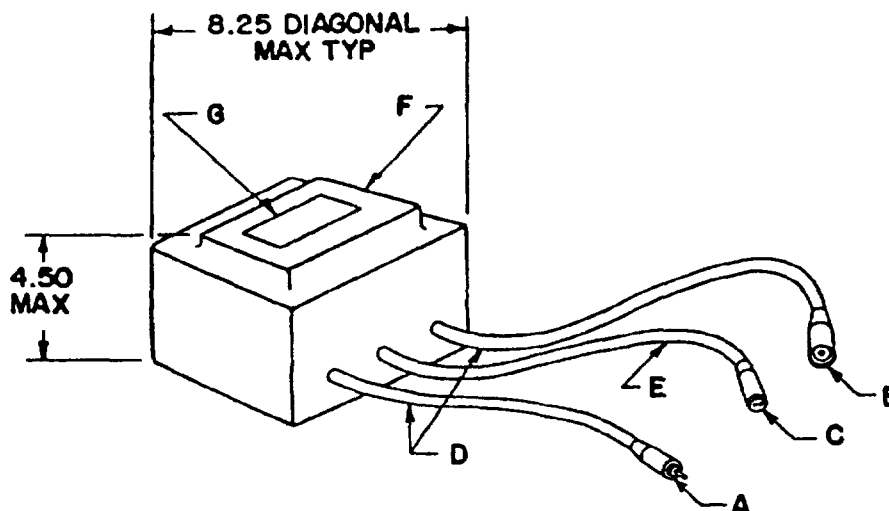
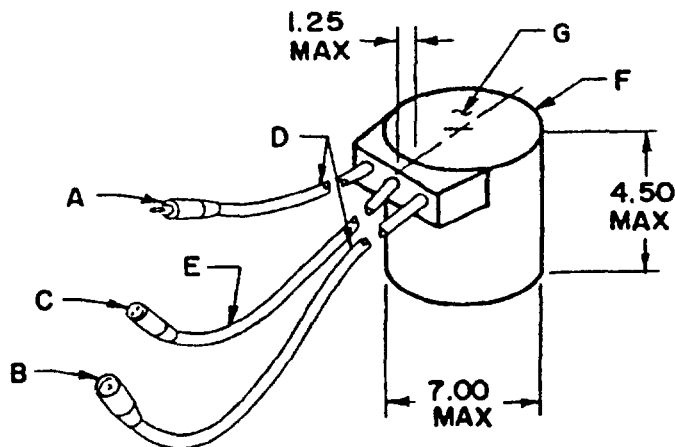


REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL BE THE ISSUE OF THE SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THE JODISS SPECIFIED IN THE SOLICITATION MIL-T-27535.



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© 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 5950-0763

MILITARY SPECIFICATION SHEET
TITLE TRANSFORMER, POWER,
ISOLATION, AIRPORT LIGHTING
30-45W/G 6A/6 6A/5000V

SPECIFICATION SHEET NUMBER
MS27289C 15 Nov 1990
SUPERSEDING
MS27289B 18 Aug 1965
AMSC N/A FSC 5950

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Form Approved
OMB No 0704 0188

ELECTRICAL CHARACTERISTICS					
PRI AMP	PRI PWR FACTOR MIN %	EFFICIENCY MIN %	MAX SEC VOLTS RMS	SECONDARY AMPS	LOAD
6 6	95	80		6 53-6 67	1 1 OHMS (a)
6 6				6 6 -7 1	SHORT CIRCUITED
6 6			25	0	OPEN CIRCUITED
5.2				5 1 -5 4	0 9 OHMS (a)
4.1				4 0 -4 3	0 7 OHMS (a)
3 4				3 3 -3 6	0.6 OHMS (a)
2.8				2.7 -3 0	0 5 OHMS (a)

(a) THE LOAD MAY BE EITHER A 45W, 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
MS27289-1	30 \pm 3	54 \pm 3

IN COMPUTING EFFICIENCY, CORRECTION SHALL BE MADE FOR LEAD LOSSES

MAXIMUM WEIGHT 10 POUNDS

DIMENSIONS IN INCHES.

FOR DESIGN FLATURE 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
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