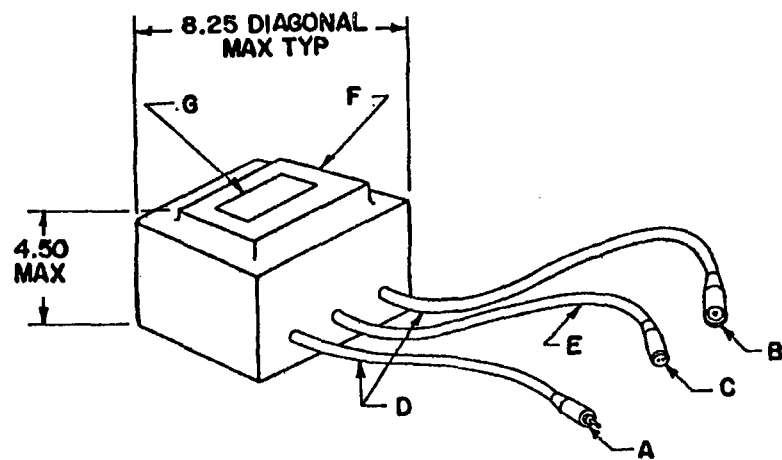
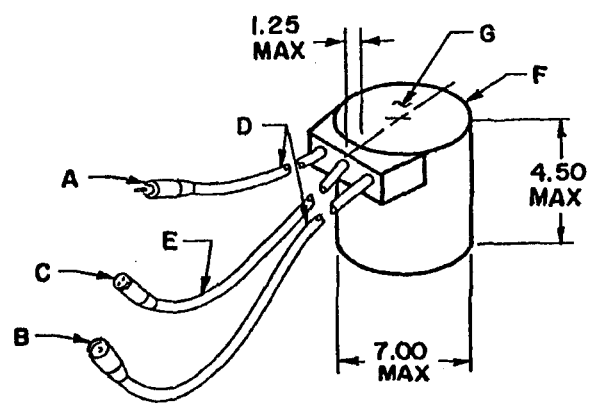


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-T-27535.

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© ENVELOPE OPTION 1



© ENVELOPE OPTION 2

© Denotes Changes

PREPARING ACTIVITY: Air Force-85 CUSTODIANS: ARMY - NAVY - AIR FORCE - 85 DLA - REVIEW: Navy-AS, YD USER: Air Force-99, 11; DLA-ES PROJECT NUMBER: 5950-0763	MILITARY SPECIFICATION SHEET TITLE TRANSFORMER, POWER, ISOLATION; AIRPORT LIGHTING 30-45W/6.6A/6.6A/5000V	SPECIFICATION SHEET NUMBER MS27289C 15 Nov 1990 SUPERSADING MS27289B 18 Aug 1965 AMSC - N/A FSC - 5950
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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 ±3	54 ±3

IN COMPUTING EFFICIENCY, CORRECTION SHALL BE MADE FOR LEAD LOSSES.

MAXIMUM WEIGHT 10 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.

REVIEW: Navy-AS, YD Air Force-99, 11; DLA-ES	ISOLATION; AIRPORT LIGHTING 30-45W/6.6A/6.6A/5000V	SUPERSEDING MS27289B 18 Aug 1965
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