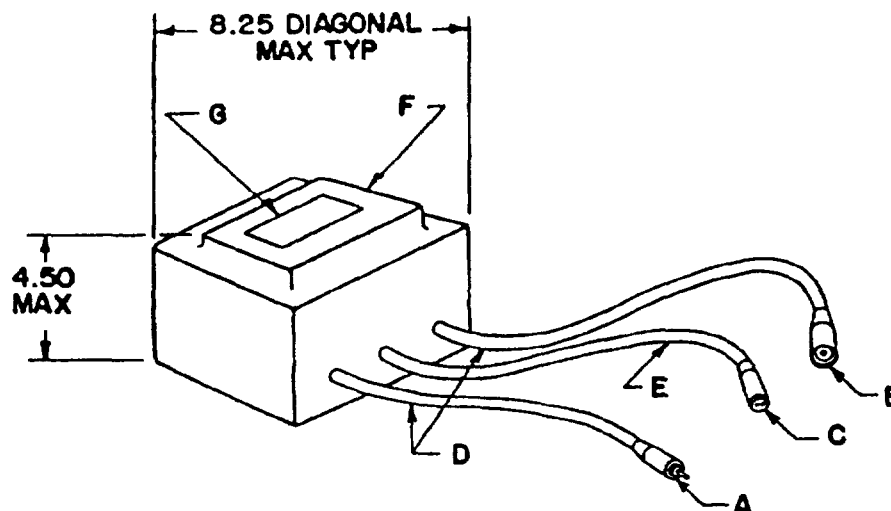
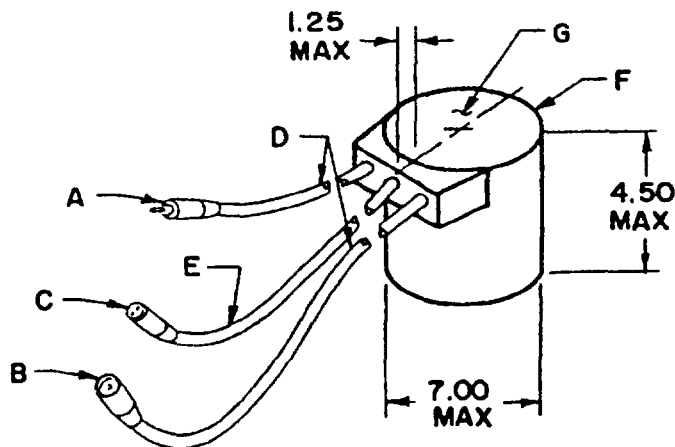


IT OF THIS
SUE OF T-4.

REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL ()
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 5950-0763

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

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited

Page 1 of 2

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

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

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 ±3	54 ±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 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/6.6A/6.6A/5000V	SPECIFICATION SHEET NUMBER MS27289C SUPERSEDING MS27289B 18 Aug 1965 AMSC N/A FSC 5950
DISTRIBUTION STATEMENT A: Approved for public release, distribution is unlimited.		Page 2 of 2