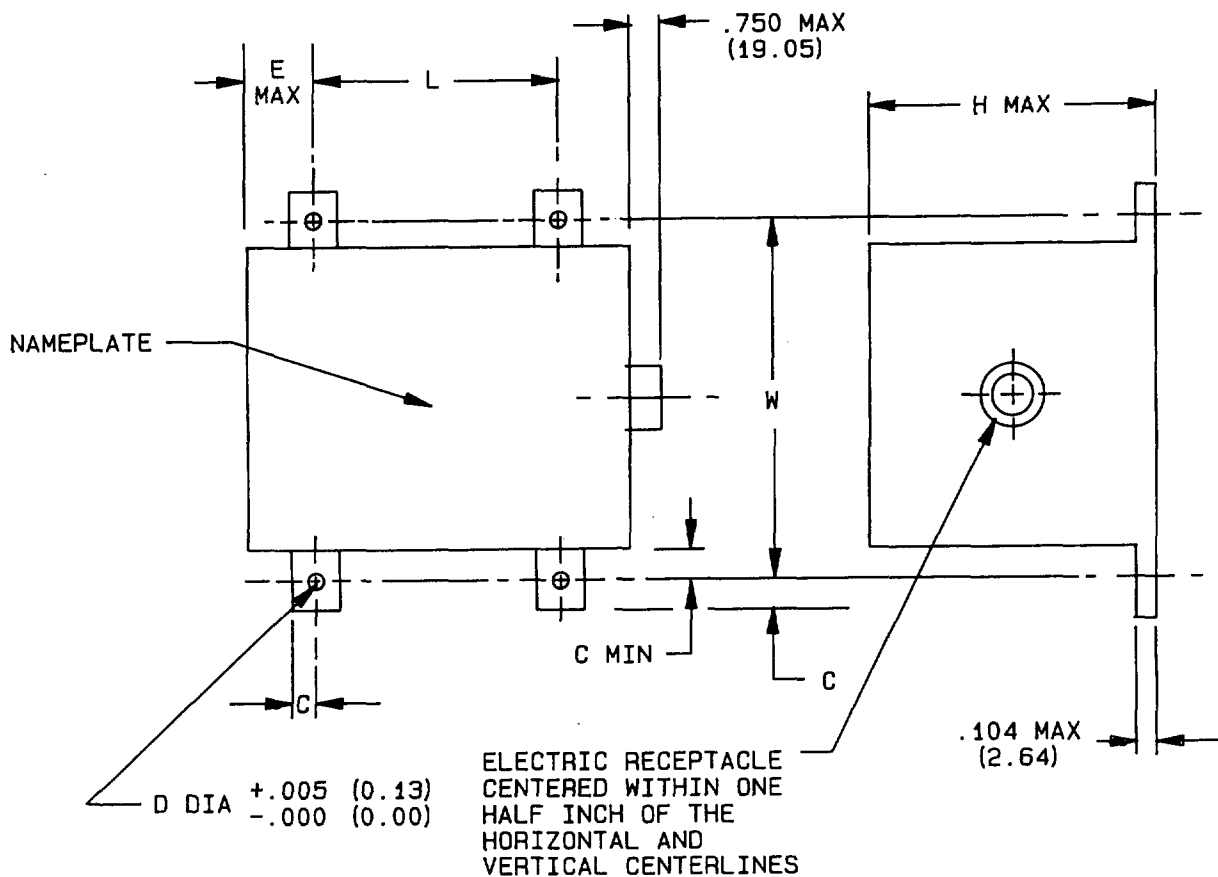


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-F-26301



Ⓔ denotes changes

PREPARING ACTIVITY: AF - 85
CUSTODIANS: ARMY - AV NAVY - AS
AIR FORCE - DLA
AGENT: DLA-ES
REVIEW: ARMY - AV, NAVY - AS,
USER: NAVY - MC
PROJECT NUMBER: 5945-0845

MILITARY SPECIFICATION SHEET
TITLE
FLASHER, SOLID STATE, AIRCRAFT
NAVIGATIONAL LIGHT

SPECIFICATION SHEET NUMBER
MS24577E 28 Mar 1991
SUPERSEDING MS24577D 1 Oct 1973
AMSC N/A FSC 5945

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

Page 1 of 3

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

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Form Approved
OMB No. 0704-0188

| MS Part or Identifying Number (PIN) | Dimensions | | | | Electric receptacle to conform to | Pin connections | | | | Max wt (lbs) | Duration (hrs) | Supersedes |
|-------------------------------------|------------------|-------------------|-------------------|----------------|-----------------------------------|-------------------|--------------------------------|--|---------------------|--------------|----------------|-----------------------------|
| | L | W | H | D | | A | B | C | D | | | |
| 24577-1 (See note 11) | 2.000 (50.80) | 2.500 (63.50) | 2.594 (65.89) | .175 (4.45) | 1.125 (28.58) | Not used | 5.2 amp dc input | Internally connected 5 amp dc total output | --- | 1.5 | 800 | Substitute MS24577-2A |
| 24577-2A | 2.000 (50.80) | 2.500 (63.50) | 2.594 (65.89) | .175 (4.45) | 1.125 (28.58) | Not used | 5.2 amp dc input | Internally connected 5 amp dc total output | Grounded internally | 1.0 | 800 | MS24577-1 |
| 24577-3 (See note 11) | 3.000 (76.40) | 5.375 (131.53) | 4.500 (114.30) | .260 (6.60) | .688 (17.48) | Not used | 5.2 amp dc input | 5 amp dc output | Grounded internally | 2.5 | 1,000 | |
| 24577-4 | 2.750 (69.85) | 3.500 (89.10) | 2.594 (65.89) | .200 (5.08) | .562 (14.27) | 7.7 amp dc input | 7.5 amp dc output | Not used | Grounded internally | 1.0 | 1,000 | MS25204-1 (F-2) See note 12 |
| 24577-5 (See note 11) | 2.000 (50.80) | 2.500 (63.50) | 2.594 (65.89) | .175 (4.45) | 1.125 (28.58) | Not used | 1.2 amp dc input | 1 amp dc output | Grounded internally | .5 | 1,000 | |
| 24577-6 (See note 11) | 2.750 (69.85) | 3.500 (89.10) | 2.594 (65.89) | .200 (5.08) | .562 (14.27) | 0.22 amp ac input | 7.5 amp ac input for dc output | 7.5 amp ac | Grounded internally | 2.0 | 1,000 | F-3 |

NOTES:

- Dimensions are in inches.
- Metric equivalents are given for general information only.
- Metric equivalents are in parentheses.
- Unless otherwise specified, tolerance is $\pm .010$ (0.25 mm).
- The flasher need not have the shape shown, but shall be contained within the outline shown.
- Flash rate shall be 80 ± 10 F/M.
- For allowable voltage variation see 3.5.2.
- Allowable frequency variation ± 5.0 percent of rated frequency.
- For design feature purposes, this specification sheet takes precedence over acquisition documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitation for bid.
- This PIN is cancelled without replacement.
- With 2 MS25204-2 mounting adapters, supersedes F-1 Δ 28 V dc, 115 V ac.
- First article testing shall be performed in accordance with MIL-F-26301.

PREPARING ACTIVITY: AF - 85
CUSTODIANS: ARMY - AV NAVY - AS
AIR FORCE - DLA
AGENT: DLA-ES
REVIEW: ARMY - AV, NAVY - AS,
USER: NAVY - MC
PROJECT NUMBER: 5945-0845

MILITARY SPECIFICATION SHEET
TITLE: FLASHER, SOLID STATE, AIRCRAFT NAVIGATIONAL LIGHT

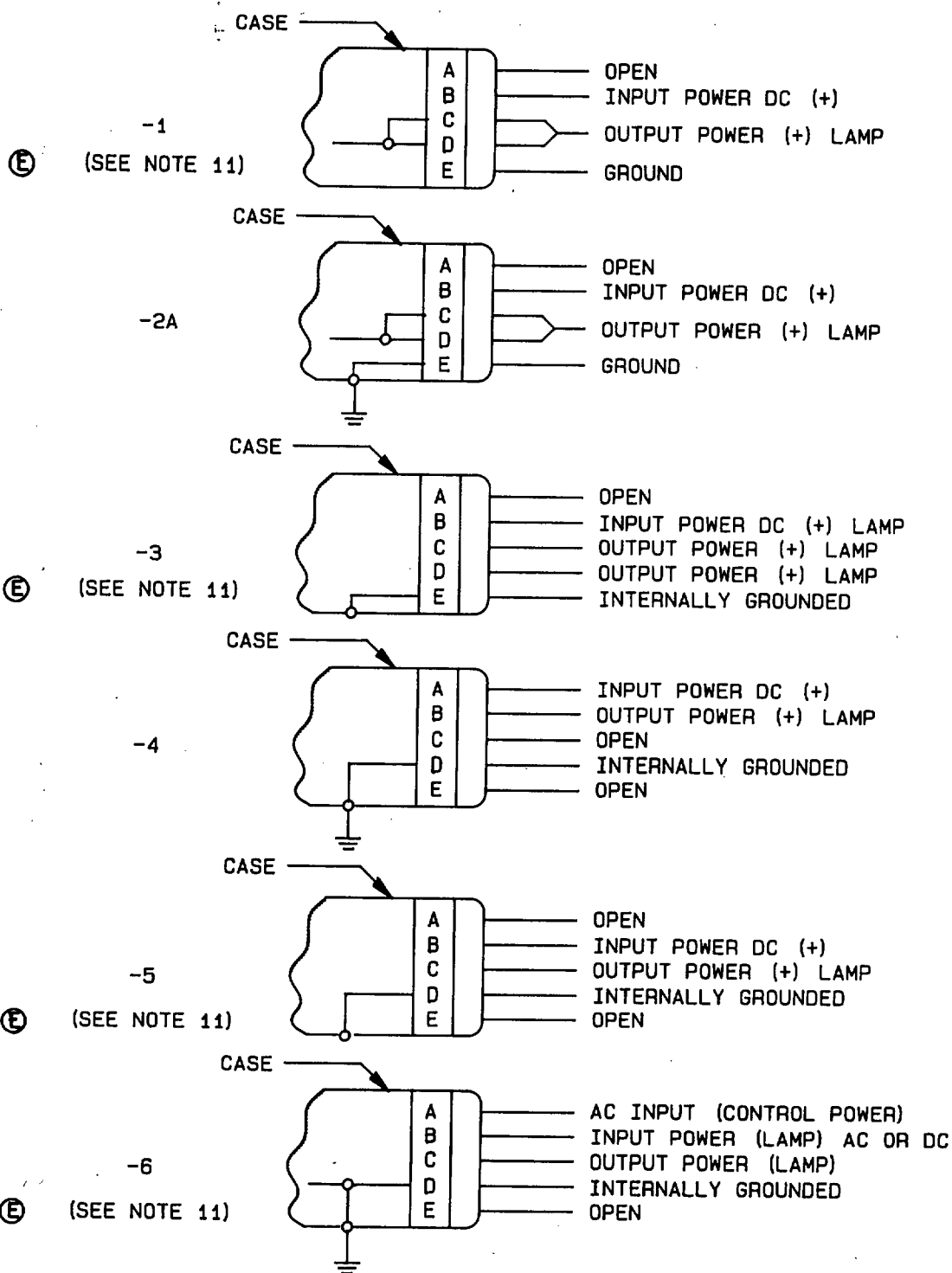
SPECIFICATION SHEET NUMBER: **MS24577E**
SUPERSEDING: MS24577D
AMSC: N/A FSC: 5945

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PREPARING ACTIVITY: AF - 85
CUSTODIANS: ARMY - AV NAVY - AS
AIR FORCE - DLA -
AGENT: DLA-ES
REVIEW: ARMY - AV, NAVY - AS,
USER: NAVY - MC
PROJECT NUMBER: 5945-0845

MILITARY SPECIFICATION SHEET

TITLE
FLASHER, SOLID STATE, AIRCRAFT
NAVIGATIONAL LIGHT

SPECIFICATION SHEET NUMBER

MS24577ESUPERSEDING
MS24577D

AMSC N/A

FSC 5945

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