

CONDUIT
VERIFICATION

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1. SCOPE

1.1 This section provides a list of verification items for the sections in the 9 series covering conduit and frame and aisle lighting. The section number follows the main headings while the paragraph number covering the complete requirement is shown following the item listed.

2. GENERAL - AND FRAME AND AISLE LIGHTING 9A

- 2.01 Conduit installed according to job plans. 4.1
- 2.02 Proper routing of conduits. 4.2-4.4
- 2.03 Clearance of conduit from engine exhaust piping and steam pipes. 5.11-5.15
- 2.04 Exposed conduit fastened at intervals of 6' maximum. 6.10
- 2.05 Conduit system free from internal burrs. 6.12
- 2.06 Individual cord connected fixtures grounded. 8.05, 10.4
- 2.07 Reinstalled individual cord connected fixtures grounded. 8.05
- 2.08 Track integrated cord connected fixtures grounded. 9.11, 10.4

No arrows are shown
due to extensive changes.

2.09 Reinstalled track integrated cord connected fixtures grounded. 9.11

2.10 Grounded fixtures designated with a rubber-stamped "G". 10.6

3. MEASURING, CUTTING AND BENDING 9B

- 3.1 Remove burr on ends. 5.6
- 3.2 Maximum of four quarter bends or equivalent from fitting to fitting. 6.11
- 3.3 Bending radii conforms to minimum specified. 6.12

4. CONNECTING, TERMINATING, SEALING AND PAINTING 9C

- 4.1 All fittings tightened securely. 3.1
- 4.2 Split panel removable. 7.51
- 4.3 Insulation of power service conductors No. 4 AWG and larger entering cabinets and raceways. 8.4
- 4.4 Conduit terminated in prescribed manner at rear of power board. 9.31, 9.32
- 4.5 Conduit sealed at prescribed locations. 10.1-10.3
- 4.6 Marred conduit touched up with gray paint. 11.2, 11.5

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Engineer of Installation

Reason for Reissue:
To bring paragraph numbers into agreement
with revised sections of the 9 series.

Replaces Section 9V dated 8-15-57.

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