

INCH-POUND
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MIL-DTL-24558B  
SUPPLEMENT 1  
3 October 2011

## DETAIL SPECIFICATION

### TERMINAL BOXES, CONNECTION, FOR ELECTRICAL AND ELECTRONIC SYSTEMS, GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-DTL-24558B, dated 3 October 2011.

## SPECIFICATION SHEETS

MIL-DTL-24558/1	- Terminal Box, Connection, Submersible (15-Foot), 6-Terminal, 18-Wire, 600 Volts, Symbol No. 520.1
MIL-DTL-24558/2	- Terminal Box, Connection, Submersible (15-Foot), 8-Terminal, 32-Wire, 600 Volts, Symbol No. 435.1
MIL-DTL-24558/3	- Terminal Box, Connection, Submersible (15-Foot), 10-Terminal, 30-Wire, 600 Volts, Symbol No. 528
MIL-DTL-24558/4	- Terminal Box, Connection, Submersible (15-Foot), 20-Terminal, 80-Wire, 600 Volts, Symbol No. 432.1
MIL-DTL-24558/5	- Terminal Box, Connection, Submersible (15-Foot), 30-Terminal, 90-Wire, 600 Volts, Symbol No. 434
MIL-DTL-24558/6	- Terminal Box, Connection, Submersible (15-Foot), 40-Terminal, 160-Wire, 600 Volts, Symbol No. 433.1
MIL-DTL-24558/7	- Terminal Box, Connection, Submersible (15-Foot), 48-Terminal, 144-Wire, 600 Volts, Symbol No. 522.1
MIL-DTL-24558/8	- Terminal Box, Connection, Submersible (15-Foot), 60-Terminal, 240-Wire, 600 Volts, Symbol No. 446
MIL-DTL-24558/9	- Terminal Box, Connection, Submersible (15-Foot), 72-Terminal, 216-Wire, 600 Volts, Symbol No. 525
MIL-DTL-24558/10	- Terminal Box, Connection, Submersible (15-Foot), 80-Terminal, 320-Wire, 600 Volts, Symbol No. 438
MIL-DTL-24558/11	- Terminal Box, Connection, Submersible (15-Foot), 96-Terminal, 288-Wire, 600 Volts, Symbol No. 523.1
MIL-DTL-24558/12	- Terminal Box, Connection, Submersible (15-Foot), 120-Terminal, 480-Wire, 600 Volts, Symbol No. 450
MIL-DTL-24558/13	- Terminal Box, Connection, Submersible (15-Foot), 144-Terminal, 432-Wire, 600 Volts, Symbol No. 524.1
MIL-DTL-24558/14	- Terminal Box, Connection, Submersible (15-Foot), 192-Terminal, 576-Wire, 600 Volts, Symbol No. 451

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SPECIFICATION SHEETS (Continued)

- MIL-DTL-24558/15 - Terminal Box, Connection, Submersible (15-Foot), 200-Terminal, 800-Wire, 600 Volts, Symbol No. 452
- MIL-DTL-24558/16 - Terminal Box, Connection, Submersible (15-Foot), 288-Terminal, 864-Wire, 600 Volts, Symbol No. 453
- MIL-DTL-24558/17 - Terminal Box, Connection, Submersible (15-Foot), 384-Terminal, 1,152-Wire, 600 Volts, Symbol No. 454
- MIL-DTL-24558/18 - Terminal Boxes, Connection, Submersible (15-Foot), 600 Volts, 4-Terminal, 8-Wire, Symbols No. 400.1 and No. 400.4, 4-Terminal, 12-Wire, Symbols No. 400.2 and No. 400.3
- MIL-DTL-24558/19 - Terminal Box, Connection, Submersible (15-Foot), 4-Terminal, 8-Wire, 1000 Volts, Symbol No. 444
- MIL-DTL-24558/20 - Terminal Box, Connection, Submersible (15-Foot), 10-Terminal, 20-Wire, 1000 Volts, Symbol No. 529
- MIL-DTL-24558/21 - Terminal Boxes, Connection, Submersible (15-Foot), 500 Volts, Symbol No. 476.1, 24 Lugs for Twelve 2-Conductor 23 MCM Cables or Eight 3-Conductor 23 MCM Cables
- MIL-DTL-24558/22 - Terminal Box, Connection, Submersible (15-Foot), 500 Volts, Single-Phase, Symbol No. 415 - Two 75 MCM Cables, Symbol No. 415.1 - Two 100 MCM Cables, Symbol No. 415.2 - Two 125 MCM Cables, Symbol No. 415.3 - Two 150 MCM Cables and Symbol No. 415.4 - Two 200 MCM Cables
- MIL-DTL-24558/23 - Terminal Box, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 403.1, Two-Circuit, Three-Phase Bus Lugs for Two 75 MCM Cables
- MIL-DTL-24558/24 - Terminal Box, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 416, Two-Circuit, Three-Phase Bus Lugs for Two 75 MCM Cables
- MIL-DTL-24558/25 - Terminal Boxes, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 418.1 - Six Bus Lugs for Two 3-Conductor 250 MCM Cables, Symbol No. 418.2 - Six Bus Lugs for Two 3-Conductor 300 MCM Cables, Symbol No. 418.3 - Six Bus Lugs for Two 3-Conductor 400 MCM Cables
- MIL-DTL-24558/26 - Terminal Box, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 572.1, Six Branch Lugs for Two 3-Conductor 40 MCM Cables, Six Bus Lugs for Two 3-Conductor 75 MCM Cables
- MIL-DTL-24558/27 - Terminal Box, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 573.1, Twelve Branch Terminals for Four 3-Conductor 40 MCM Cables, Six Main Bus Terminals for Two 3-Conductor 75 MCM Cables

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SPECIFICATION SHEETS (Continued)

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| MIL-DTL-24558/28 | - Terminal Box, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 574.1, Eighteen Branch Terminals for Six 3-Conductor 40 MCM Cables, Six Main Bus Terminals for Two 3-Conductor 75 MCM Cables  |
| MIL-DTL-24558/29 | - Terminal Box, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 575.1, Six Branch Terminals for Two 3-Conductor 75 MCM Cables, Six Main Bus Terminals for Two 3-Conductor 200 MCM Cables  |
| MIL-DTL-24558/30 | - Terminal Boxes, Connection, Submersible (15-Foot), 500 Volts, Three-Phase, Symbol No. 576.1 - Two Circuits for 150 MCM Cable, One Circuit for 200 MCM Cable and One Circuit for 400 MCM Cable, Symbol No. 577.1 - One Circuit for 150 MCM Cable, One Circuit for 200 MCM Cable and Two Circuits for 250 MCM Cable |

Custodians:  
Navy - SH  
DLA - GS

Preparing Activity:  
DLA - GS4

(Project 5940-2011-026)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST database at <https://assist.daps.dla.mil/>.