

**NUMERICAL INDEX — DIVISION 582  
DATASPEED® SERVICES  
SYSTEMS, SERVICES, AND COMPONENTS**

**1. GENERAL**

- 1.01** This section provides an index of System-issued sections in Division 582.
- 1.02** A bullet (●) indicates an item that has been added or changed since the previous issue of the index.
- 1.03** A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.
- 1.04** A heart (♥) indicates a new or reissued item which, because of its limited need, will not be distributed on standing order except through coded distribution. Additional copies may be obtained by placing regular (one-time) orders.
- 1.05** A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy BSPs. In some cases, the microfiche BSP will reflect the next higher issue as a result of the reduced distribution interval.
- 1.06** "Add" is the abbreviation for Addendum, and "App" is the abbreviation for Appendix.

**2. LAYERS**

- 2.01** This division is arranged in layers as follows:

- 582-0 Index and General
  - 1 Papertapes
  - 2 DATASPEED 40
  - 3 DATASPEED 45
  - 9 Miscellaneous Terminals

**3. INDEX**

Section Number	Issue	Subject
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**582-0 INDEX AND GENERAL**

- ♠ 582-000-000 49 Numerical Index — Division 582 — DATASPEED® Services — Systems, Services and Components

**582-001 DATASPEED 40 General**

- |             |   |   |
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| 582-001-100 | 2 | EIA Data Terminal Switch Assembly — Description and Principles of Operation               |
| 582-001-101 | 2 | Answer-Back for DATASPEED Terminals — Descriptions and Principles of Operation            |
| 582-001-200 | 1 | EIA Data Terminal Switch Assembly — Installation  |
| 582-001-201 | 2 | Answer-Back for DATASPEED Terminal — Installation   |
| 582-001-202 | 2 | Environmental Enclosures — Installation and Maintenance                                   |
| 582-001-204 | 1 | Noise Reducing Cabinet for DATASPEED Printer Installation, Maintenance, Wiring, and Parts |

Section Number	Issue	Subject
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**582-002 Paper Handling Equipment**

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|-------------|---|--------------------------------------|
| 582-002-103 | 4 | Paper Winder — 40PWU101 and 40PWU102 |
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**582-1 PAPERTAPES**

**582-100 Types 1 and 2**

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|-------------|---|---|
| 582-100-101 | 3 | DATASPEED Tape-to-Tape System Type 1 and Type 2 Tape Senders and Receivers Electronic Circuitry — General Description and Principles of Operation |
| 582-100-102 | 1 | TP199610 Send-Receive Terminal Modification Kit ("Y" Cable) for Type DATASPEED Tape-to-Tape System  |

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|-----------------|---|--|
| Add 582-100-215 | 1 |  |
| 582-100-215     | 4 | DATASPEED Tape-to-Tape System — Type 1 and Type 2 Tape Senders and Receivers — Installation and Checkout |

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|-------------|---|---|
| 582-100-315 | 4 | DATASPEED Tape-to-Tape System — Type 2 Tape Senders and Receivers — Troubleshooting |
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|-------------|---|---|
| 582-100-415 | 3 | DATASPEED Tape-to-Tape System — Power Supply 1A for Type 2 Tape Senders and Receivers — Description, Troubleshooting, and Wiring Diagrams |
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| 582-100-515 | 1 | DATASPEED Tape-to-Tape System — Type 2 Senders and Receivers — Test Procedures — With a DTC Using a DATASPEED Test Set |
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| 582-100-810 | 1 | High Speed Tape Reader (CX), Cover (CXC), and Base (CXB) |
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**582-101 Type 4**

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| 582-101-711 | 1 | High Speed DX Type Tape Reader — Lubrication                |
| 582-101-712 | 1 | High Speed DX Type Tape Reader — Disassembly and Reassembly |

**582-102 Type 5**

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|-------------|---|--|
| 582-102-115 | 4 | DATASPEED Tape-to-Tape System — Tape Senders 5A and 5C — Description and Operation |
| 582-102-120 | 4 | DATASPEED Tape-to-Tape System — Tape Receiver 5B — Description and Operation       |
| 582-102-215 | 4 | DATASPEED Tape-to-Tape System — Tape Senders 5A and 5C — Installation and Checkout |
| 582-102-220 | 4 | DATASPEED Tape-to-Tape System — Tape Receiver 5B — Installation and Checkout       |
| 582-102-315 | 4 | DATASPEED Tape-to-Tape System — Tape Senders 5A and 5C — Troubleshooting           |

**NOTICE**

Not for use or disclosure outside the  
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## SECTION 582-000-000

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582-102-320	4	DATASPEED Tape-to-Tape System — Tape Receiver 5B — Troubleshooting
582-102-720	5	DATASPEED Tape-to-Tape System — Tape Receiver 5B — Adjustment, Lubrication, Remove, and Replacement of Components

### 582-2 DATASPEED 40

#### 582-200 Stations

582-200-001	1	Synchronous DATASPEED 40/4 — System Description
582-200-100	1	DATASPEED 40 Station for DATAPHONE® Service — Description
582-200-101	3	Synchronous DATASPEED 40/4 Maxi- or Mini-Cluster or Single Display Controller Station Arrangements — Description and Operation
582-200-102	1	Teletypewriter Compatible DATASPEED 40/2 — Description and Operation
582-200-104	3	Asynchronous Receive-Only Printer (ROPI) — Integrated Controller Station — General Description
582-200-105	1	Asynchronous DATASPEED 4420 KD/KDP Stations — Description and Operation
♥ 582-200-112	1	Integrated ROP Station Arrangements — Detailed Description
582-200-200	1	DATASPEED 40/0 and 40/1 Sets and Stations — I
582-200-201	5	Synchronous DATASPEED 40/4 Mini- or Maxi-Cluster Station Arrangements — Installation
Add 582-200-202	1	
582-200-202	2	Teletypewriter Compatible DATASPEED 40/2 — Installation
582-200-203	1	DATASPEED 40 With 9140 Station Controller — I
582-200-204	3	Integrated Asynchronous DATASPEED 40 — Receive-Only Printer Station Installation
582-200-205	4	Synchronous DATASPEED 40/4 Single Display Station Arrangements — Installation
582-200-206	1	Asynchronous DATASPEED 4420 KD/KDP Stations — Installation
582-200-212	2	DATASPEED 40 Keyboard-Display Amplifier (KDA) Feature
App 582-200-217	1	
582-200-217	1	DATASPEED 40 Noise Reduced Feature for Friction Feed Printer Sets
582-200-290	2	Station and Component — Installation
582-200-300	3	DATASPEED 40/4 Maxi-Cluster and Mini-Cluster Station Arrangements — Maintenance Controller Arrangements
582-200-400	1	DATASPEED 40/0 and 40/1 Sets and Stations — Wiring

Section Number	Issue	Subject
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582-200-402	2	Teletypewriter Compatible DATASPEED 40/2 — Wiring Diagrams
582-200-403	1	DATASPEED 40 With 9140 Station Controller — W
582-200-404	2	Asynchronous Receive-Only Printer (ROPI) — Integrated Controller Station — Wiring
582-200-405	4	DATASPEED 40/4 Single Display Station Arrangements — Wiring Diagrams
582-200-406	1	Asynchronous DATASPEED 4420 KD/KDP Stations — Wiring Diagrams
582-200-500	1	DATASPEED 40/0 and 40/1 Sets and Stations — T&S
582-200-501	5	DATASPEED 40/4 Maxi- or Mini-Cluster Station Arrangements — Testing and Troubleshooting
Add 582-200-502	1	
582-200-502	2	Teletypewriter Compatible DATASPEED 40/2 — Testing and Troubleshooting
582-200-503	1	DATASPEED 40 With 9140 Station Controller — T&S
582-200-504	2	Integrated Asynchronous Receive-Only Printer (ROPI) Station — Testing and Troubleshooting
582-200-505	4	Synchronous DATASPEED 40/4 Single Display — T&S
582-200-506	1	Asynchronous DATASPEED 4420 KD/KDP Stations — Testing and Troubleshooting
582-200-700	1	DATASPEED 40/0 and 40/1 Sets and Stations — D/R&P
582-200-701	4	Synchronous DATASPEED 40/4 Maxi-Cluster and Mini-Cluster Station Arrangements — Disassembly/Reassembly and Parts
Add 582-200-702	1	
582-200-702	2	Teletypewriter Compatible DATASPEED 40/2 — Disassembly/Reassembly and Parts
582-200-703	1	9140 Station Controller — D/R&P
582-200-704	3	Integrated Asynchronous DATASPEED 40 Receive-Only Printer Station — Disassembly/Reassembly and Parts
582-200-705	3	Synchronous DATASPEED 40/4 Single Display — D/R&P
582-200-706	1	Asynchronous DATASPEED 4420 KD/KDP Stations — Disassembly/Reassembly and Parts
582-200-750	1	DATASPEED 40/0 and 40/1 Sets and Stations — Routine Maintenance
582-200-751	3	DATASPEED 40/4 Maxi- or Mini-Cluster — Routine Maintenance

Section Number	Issue	Subject
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582-200-752	2	Teletypewriter Compatible DATASPEED 40/2 — Routine Maintenance
582-200-753	1	9140 Station Controller — RM
582-200-754	2	Asynchronous Receive-Only Printer (ROPI) — Integrated Controller Station — Routine Maintenance
582-200-755	1	Asynchronous DATASPEED 4420 KD/KDP Stations — Routine Maintenance
♥ 582-202-100	2	Integrated Synchronous Receive-Only Printer (ROPI) Station — GD
582-202-110	2	Integrated Synchronous DATASPEED 40 Receive-Only Printer Station — Detailed Description
582-202-200	2	Integrated Synchronous Receive-Only Printer (ROPI) Station — I
582-202-400	2	Integrated Synchronous Receive-Only Printer (ROPI) Station — WD
582-202-500	2	Integrated Synchronous Receive-Only Printer (ROPI) — T&TS
582-202-700	2	Integrated Synchronous Receive-Only Printer (ROPI) — D/R&P
582-202-750	2	Integrated Synchronous Receive-Only Printer (ROPI) — RM

**582-210 Printers**

Add 582-210-100	1	
582-210-100	2	Printers — Description and Operation
582-210-200	5	DATASPEED 40 Printers — I
582-210-400	3	DATASPEED 40 Printer — Wiring
582-210-500	3	DATASPEED 40 Printer — Testing and Troubleshooting
582-210-700	3	Adjustments and Lubrication
582-210-702	3	Disassembly/Reassembly and Parts
582-210-750	2	DATASPEED 40 Printer Routine Maintenance

**582-211 Operator Console**

582-211-100	3	DATASPEED 40 Operator Consoles KD & RO — Description and Operation
582-211-210	1	Keyboard Disable Lock for DATASPEED 40/4 — Attached Keyboard Display — Feature
582-211-400	2	DATASPEED 40/0 and 40/1 Sets and Stations — Wiring
582-211-500	3	Testing and Troubleshooting
582-211-700	3	Adjustment, Disassembly and Reassembly, and Parts

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**582-212 Cabinets and Facilities**

582-212-400	4	DATASPEED 40 Cabinets — Wiring
582-212-700	4	Cabinets and Facilities — Disassembly/Reassembly, Parts and Adjustments

**582-213 Display Monitor**

582-213-100	3	Description and Operation
582-213-400	2	Wiring
582-213-500	3	Testing and Troubleshooting
582-213-700	3	Adjustments and Lubrication
582-213-701	3	Disassembly/Reassembly and Parts

**582-214 DATASPEED 40 PS101 Power Supply**

582-214-100	2	Description and Operation
582-214-400	1	Power Supply Units — Wiring Diagrams
582-214-500	2	Testing and Troubleshooting
582-214-700	3	Disassembly-Reassembly and Parts
582-220-105	1	Communications Processor — Maintenance Support Information

**582-3 DATASPEED 45****582-300 4540 Station Arrangements**

● 582-300-150	3	Remote Station Arrangements — Description and Operation
582-300-200	3	Installation
582-300-205	1	Single Display Station Arrangements — Installation
Add 582-300-400	1	
582-300-400	1	Wiring Diagram
582-300-405	1	DATASPEED — Single Display — Wiring Diagram
582-300-500	3	Testing and Troubleshooting
582-300-501	1	DATASPEED 4540 and 40/4 Mini- and Maxi-Cluster — Bisynchronous Remote Station Arrangements — Installation Testing Using a 921A Data Test Set
582-300-505	1	DATASPEED — Single Display — Testing and Troubleshooting
582-300-700	1	Routine Maintenance
582-300-705	1	DATASPEED — Single Display — Disassembly/Reassembly and Parts
582-300-750	2	DATASPEED 4540 Station Arrangements — Routine Maintenance

**582-306 AP200 Printer**

● 582-306-100	1	General Description
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