

Classification: A
Billable to Telco: Yes X No

APPARATUS AFFECTED: DATASPEED 40 Pedestals 40CAB901/AA, 40CAB901/AB, 40CAB901/AF, 40CAB901/AG and 40CAB901/AJ.

TP401666 Modification Kit to Provide DATASPEED 40 Terminals with AC Power Distribution, Cable Storage and Component Mounting Inside Pedestal.

TP401665 AC Distribution Panel Assembly.

PART AFFECTED: TP401673 Switch

REASON: To provide an improved power switch.

CHANGE: The TP401665 ac distribution panel assembly is changed as follows:

The TP401673 switch (15 amp - 125 VAC) is replaced by a TP408018 switch (16 amp - 125 VAC).

Two TP320410 spade type terminals are added to the 2 - conductor cable to enable connection to screw terminals on the TP408018 switch (new). The barrel of each terminal is covered with suitable insulation.

A TP408039 switch insulator is added. After connection of the 2 - conductor cable to the switch, the TP408039 insulator is installed on the TP408018 switch to cover exposed portions of the switch screw terminals.

NOTE: A limited number of TP401665 ac distribution assemblies were manufactured on which the TP408018 switch screw terminals are covered with two or more thicknesses of electrical tape instead of the TP408039 switch insulator. Use of electrical tape to insulate the screw terminals is considered acceptable if the TP408039 switch insulator is not available.

See Attachment Sheet 1 for illustration of old and new parts.

See SUPPLEMENTAL INFORMATION.

PUBLICATION AFFECTED: Field Installation and Maintenance Practices,
Section 579-505-350, Issue 1, Page 376 and
Section 579-505-353, Issue 1, Page 425.

IDENTIFICATION: The TP401673 switch (old) has solder terminals. The TP408018 switch (new) has screw terminals.

On the old-style TP401665 ac distribution panel assembly, the wires of the 2 - conductor cable are soldered to the terminals on the TP401673 switch (old).

On the new-style TP401665 ac distribution panel assembly, the wires of the 2 - conductor cable have spade type terminals and are connected to screw terminals on the TP408018 switch (new). The screw terminals on the wired switch are covered with electrical tape or the TP408039 switch insulator (rubber tube).

See Attachment Sheet 1.

Appendix 1, Section 579-505-350, Issue 1
Teletypewriter Change Notice
TCN 2201 Issue 1
March, 1976

INTERCHANGEABILITY: The TP408018 switch (new) and TP408039 switch insulator are interchangeable with the TP401673 switch (old); however, two spade type terminals (with opening for number 6 screw) must be added to the 2 - conductor cable and the barrel of each terminal covered with suitable insulation for connection to the new switch. The screw terminals on the TP408018 switch must be covered with a TP408039 switch insulator or with two or more thicknesses of electrical tape after connection of the cable to the switch. See SUPPLEMENTAL INFORMATION.

PARTS AVAILABILITY: The new parts are available on the normal ordering basis.

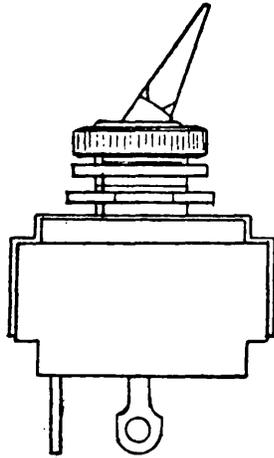
SUPPLEMENTAL INFORMATION: The TP401673 switch is canceled. On sales orders for the TP401673 switch, a TP408052 assembly (comprised of a TP408018 switch and a TP408039 switch insulator) will be furnished.

REFERENCES: None

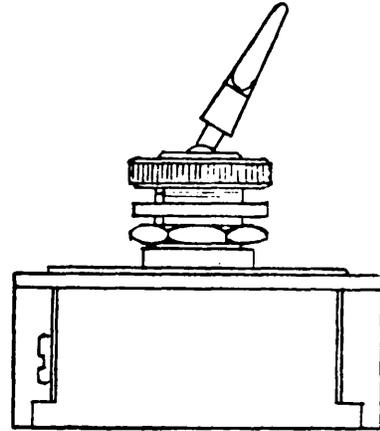
TCN INDEX CLASSIFICATION: 40 ED 00

Attached Sheet 1

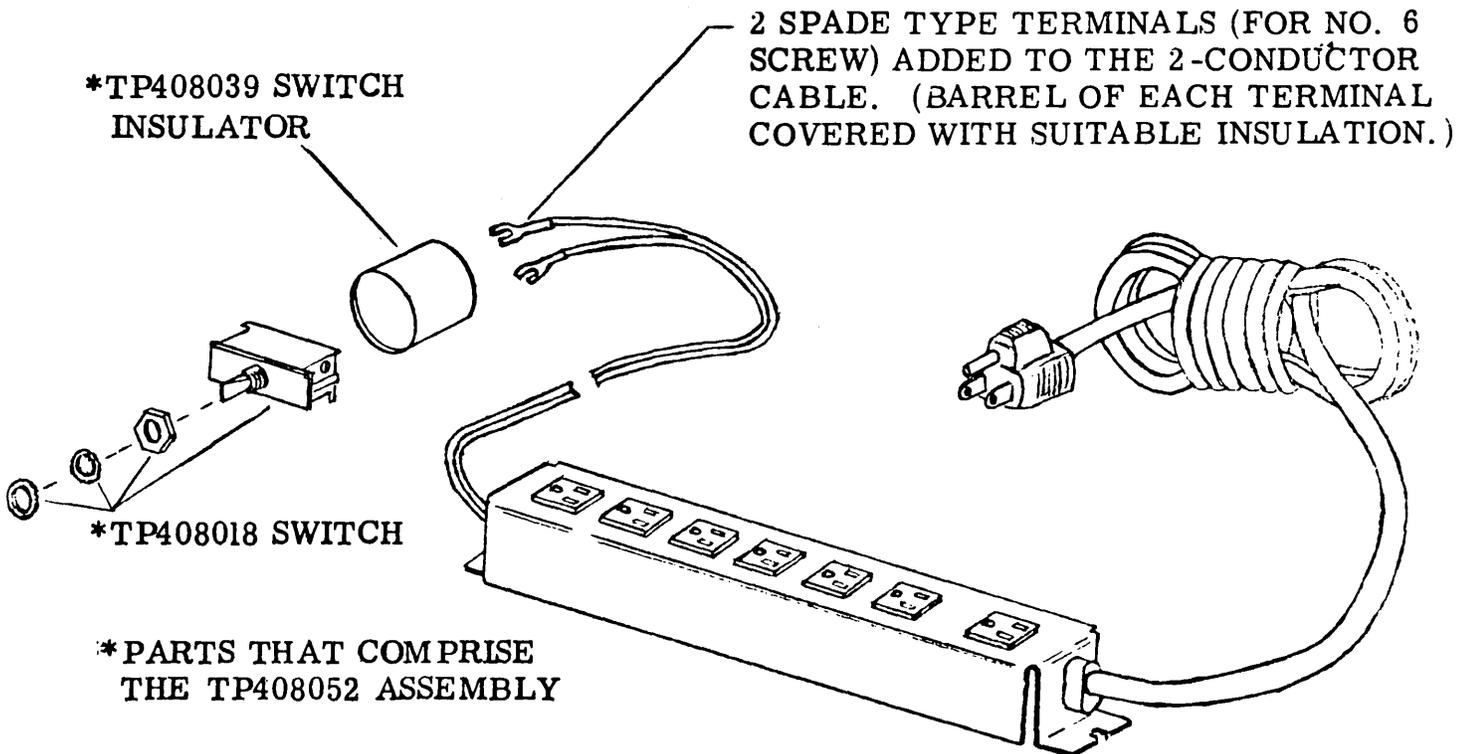
TP401673 SWITCH (OLD)



TP408018 SWITCH (NEW)



NOTE: THE SCREW TERMINALS ON THE TP408018 SWITCH (NEW) MUST BE COVERED WITH A TP408039 SWITCH INSULATOR OR WITH TWO OR MORE THICKNESSES OF ELECTRICAL TAPE AFTER CONNECTION OF CABLE.



*TP408039 SWITCH INSULATOR

2 SPADE TYPE TERMINALS (FOR NO. 6 SCREW) ADDED TO THE 2-CONDUCTOR CABLE. (BARREL OF EACH TERMINAL COVERED WITH SUITABLE INSULATION.)

*TP408018 SWITCH

*PARTS THAT COMPRISE THE TP408052 ASSEMBLY

NEW-STYLE TP401665 AC DISTRIBUTION PANEL ASSEMBLY