

CON EDISON EQUIPMENT



Con Ed Spec.	Navtech Cat. No	Size Description	Volts	Amps	List Price
205	N-205	10x10x5		100	\$64.00
205	RTN-205	10x10x5		100	128.00
215	N-215	24x12x8		200	128.00
215	RTN-215	24x12x8		200	296.00
484	N-484	30x18x12		400	250.00
484	RTN-484	30x18x12		400	468.00
220	N-220	12x12x8			300.00

CON EDISON APPROVED METER SOCKETS



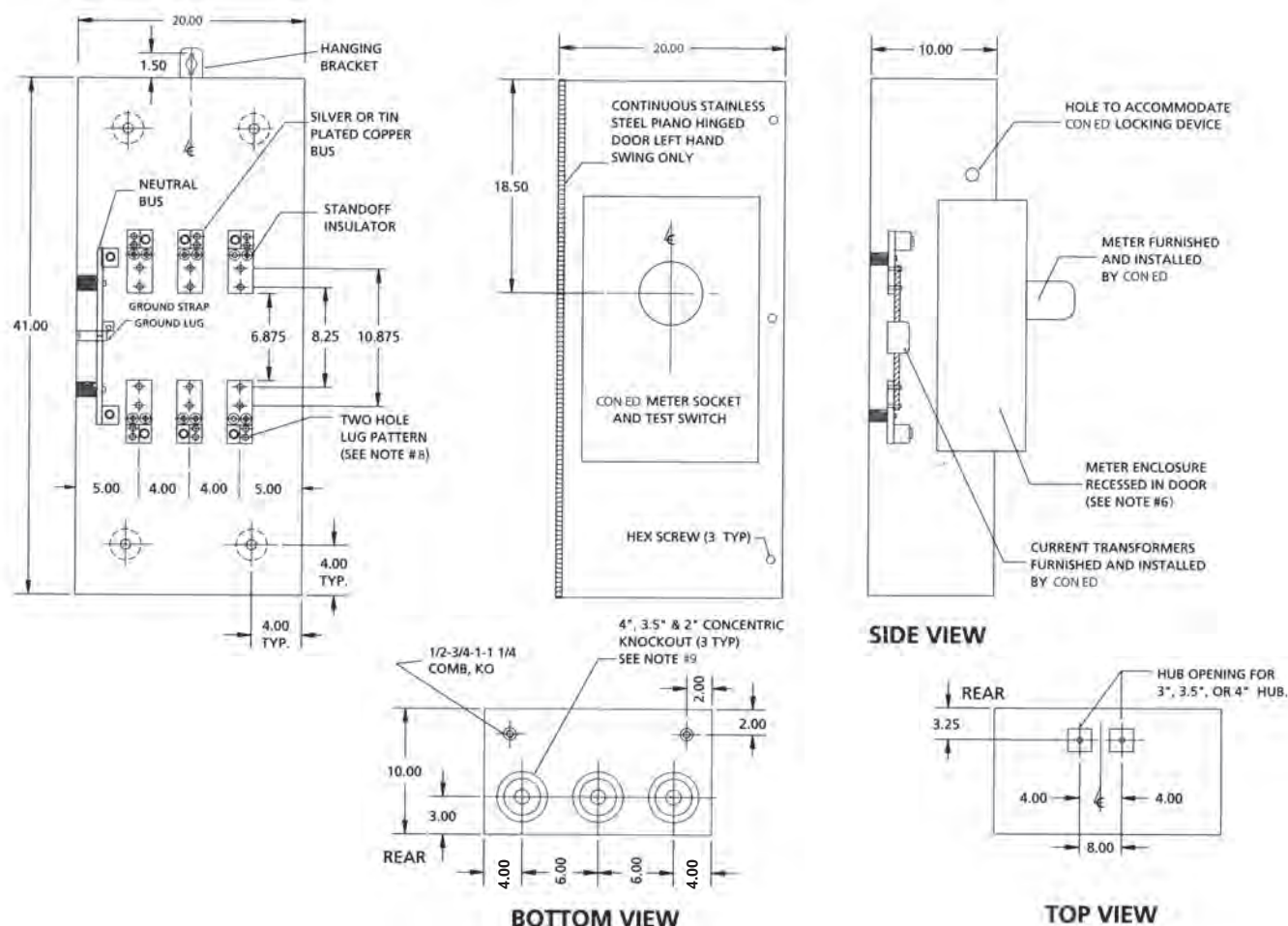
Item	Description	List Price
MS1G-100	125 Amps 100 continuous single phase 5 JAW	\$50.00

CON EDISON TRANS-S ENCLOSURES



Con Ed Spec.	Navtech Cat. No	Size Description	Volts	Amps	List Price
745	TS-400-208	41x20x10	208	200-400 3PH	\$1,540.00
745	TS-400-240(1)	41x20x10	240	200-400 Single PH	1,710.00
745	TS-400-480	41x20x10	480	200-400 3PH	1,540.00
757	TS-800-208	48x24x10	208	400-800 3PH	1,900.00
750	TS-800-240(1)	48x24x10	240	600-800 Single PH	2,110.00
757	TS-800-480	48x24x10	480	400-800 3PH	2,200.00
751	MS-10P-208	21x14x5	208	30 AMP (CONT)	520.00
751	MS-10P-480	21x14x5	480	30 AMP (CONT)	620.00
	MS-7P-240	21x14x5	240	30 AMP (CONT)	590.00

CON EDISON 400 AMP TRANS "S"
CURRENT TRANSFORMER CABINET (NEMA 3R)
200 AMP. & 400 AMP., 240 V & 480V AC RATED
CATALOG NUMBER TS-400-208, TS-400-480



NOTES:

- CABINET SHALL BE RATED NEMA 3R AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANIZED STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL APPROVED AND N.Y.C. ADVISORY BOARD.
- THE RIGHT HAND SIDE OF THE CABINET SHALL ALLOW FOR LINE AND LOAD CABLES TO ENTER AND EXIT THROUGH THE BOTTOM OF THE CABINET. THIS SPACE SHALL ALLOW FOR THE CABLES TO MEET THE MINIMUM BENDING RADIUS TO NEAREST PHASE OR NEUTRAL BUS AS PER THE NEC.
- THE SHORT CIRCUIT WITHSTAND CAPABILITY OF THE CABINET ASSEMBLY SHALL BE A MINIMUM OF 50,000 SYMMETRICAL AMPERES.
- CABINET DESIGN SHALL HAVE PROVISIONS FOR A SOLID DOOR TO ALLOW FOR THE METER ENCLOSURE TO BE MOUNTED REMOTELY FROM THE CABINET.
- METERING COMPARTMENT TO BE TOTALLY ISOLATED FROM C. T. COMPARTMENT. FOR "REMOTE" USE CAT. NO. (IOP - 208MS OR IOP -480MS) AND CONFORM TO MES #751.
- CABINET MAY BE DESIGNED WITH A SINGLE OR DOUBLE DOOR AS NECESSARY TO CONFORM WITH THE APPLICABLE STANDARDS. OVERALL DIMENSIONS SHALL BE KEPT TO A MINIMUM.
- HEX HEAD OR THUMB SCREWS MAY BE FURNISHED INSTEAD OF A THREE POINT LATCH.
- MANUFACTURER SHALL FURNISH AND INSTALL 1/2 - 13 STUDS WITH SPLIT LOCK WASHERS, RING WASHERS AND HEX NUTS FOR C. T. MOUNTING.
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. LUGS ARE RATED FOR (1) 600 MCM - #4 OR (2) 250 MCM - #4 CABLES.

- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.
- PROVIDE #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM TEST SWITCH/METER SOCKET METERING COMPARTMENT INTO C. T. COMPARTMENT. LEAVE 5 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #195, REV. 9.
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE - TO BE INSTALLED BY CONTRACTOR.
- THIS STANDARD SHALL NOT BE USED AS A DESIGN CRITERIA. DIMENSIONS SHOWN ARE RECOMMENDED MINIMUMS ONLY. LARGER DIMENSIONS SHALL BE USED WHERE REQUIRED BY CODE.

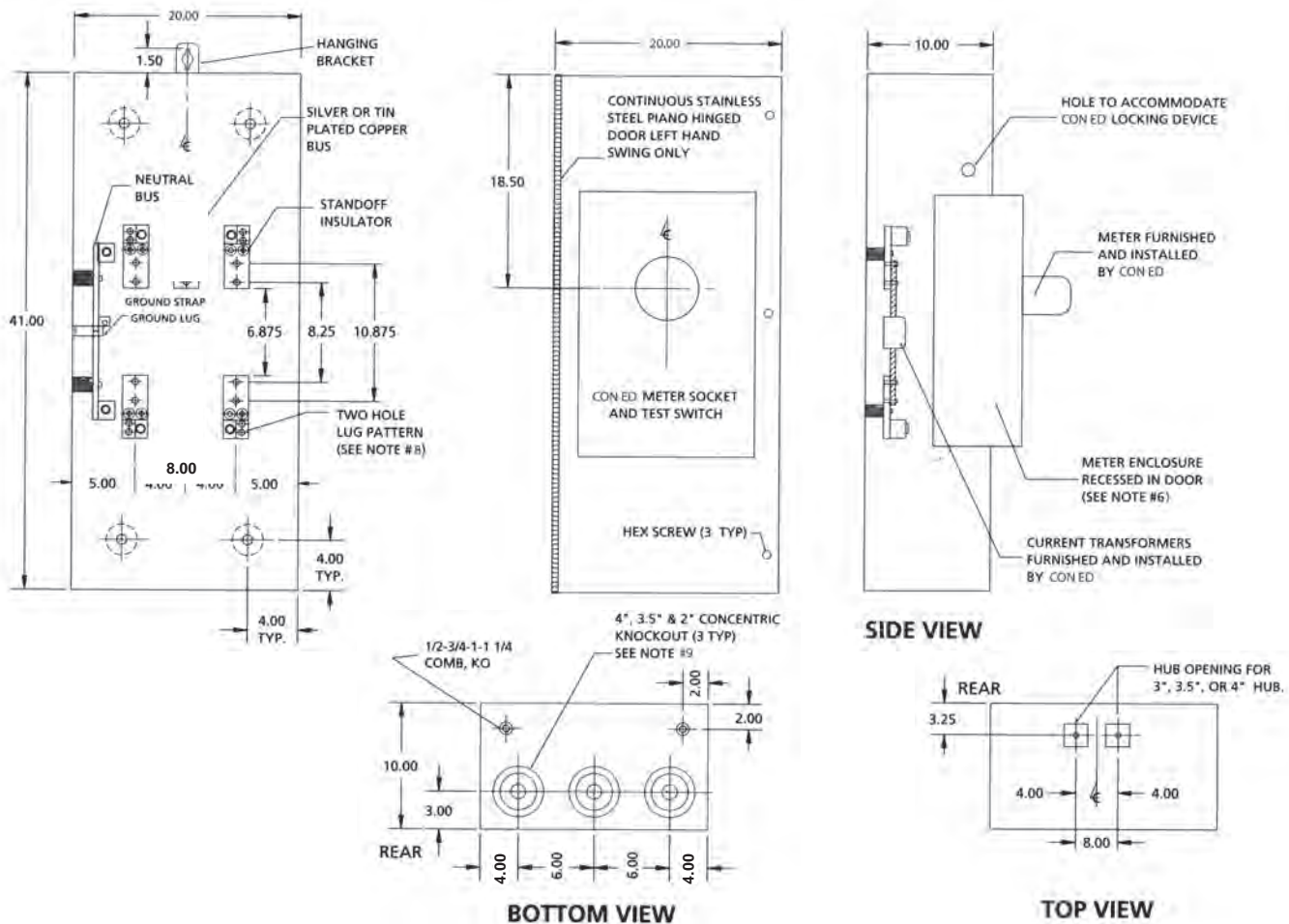
INSTALLATION DETAILS:

- MAXIMUM CABLE SIZES: 1 SET OF 500 KCMILS OR 2 SETS OF 4/0 AWG CU. LUG SIZE RANGES FROM 600 MCM - #4 OR (2) 250 KCMILS - 1/0 IF AL. CABLES ARE USED.
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED.
- 1 FT. CLEARANCE REQUIRED ON THE LEFT (HINGED) SIDE OF THE CABINET TO A WALL OR OBSTRUCTION FOR METER CLEARANCE. MINIMUM OF 6" CLEARANCE ON THE RIGHT (NON HINGED) SIDE OF THE CABINET, NEEDED FOR INSTALLATION OF LOCKING DEVICES. SPACE BETWEEN ADJACENT CABINETS NO LESS THAN 6 INCHES. (SEE INSTALLATION DETAIL).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.
- METER ENCLOSURES MOUNTED REMOTELY MUST CONFORM WITH MES 195 IN WIRE SIZING CONNECTIONS, COLOR CODING, ETC.
- FINAL CONNECTIONS PER MES 195 - FOR 4 WIRE INSTALLATIONS.

**CON EDISON 400 AMP TRANS "S"
CURRENT TRANSFORMER CABINET (NEMA 3R)
200 AMP. & 400 AMP., 240 V
CATALOG NUMBER TS-400-240(1)**



SERVICE EQUIPMENT



NOTES:

- CABINET SHALL BE RATED NEMA 3R AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANIZED STEEL
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL APPROVED AND N.Y.C. ADVISORY BOARD.
- THE RIGHT HAND SIDE OF THE CABINET SHALL ALLOW FOR LINE AND LOAD CABLES TO ENTER AND EXIT THROUGH THE BOTTOM OF THE CABINET. THIS SPACE SHALL ALLOW FOR THE CABLES TO MEET THE MINIMUM BENDING RADIUS TO NEAREST PHASE OR NEUTRAL BUS AS PER THE NEC.
- THE SHORT CIRCUIT WITHSTAND CAPABILITY OF THE CABINET ASSEMBLY SHALL BE A MINIMUM OF 50,000 SYMMETRICAL AMPERES.
- CABINET DESIGN SHALL HAVE PROVISIONS FOR A SOLID DOOR TO ALLOW FOR THE METER ENCLOSURE TO BE MOUNTED REMOTELY FROM THE CABINET.
- METERING COMPARTMENT TO BE TOTALLY ISOLATED FROM C. T. COMPARTMENT. FOR "REMOTE" USE CAT. NO. (IOP - 208MS OR IOP -480MS) AND CONFORM TO MES #751.
- CABINET MAY BE DESIGNED WITH A SINGLE OR DOUBLE DOOR AS NECESSARY TO CONFORM WITH THE APPLICABLE STANDARDS. OVERALL DIMENSIONS SHALL BE KEPT TO A MINIMUM.
- HEX HEAD OR THUMB SCREWS MAY BE FURNISHED INSTEAD OF A THREE POINT LATCH.
- MANUFACTURER SHALL FURNISH AND INSTALL 1/2 - 13 STUDS WITH SPLIT LOCK WASHERS, RING WASHERS AND HEX NUTS FOR C. T. MOUNTING.
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. LUGS ARE RATED FOR (1) 600 MCM - #4 OR (2) 250 MCM - #4 CABLES.

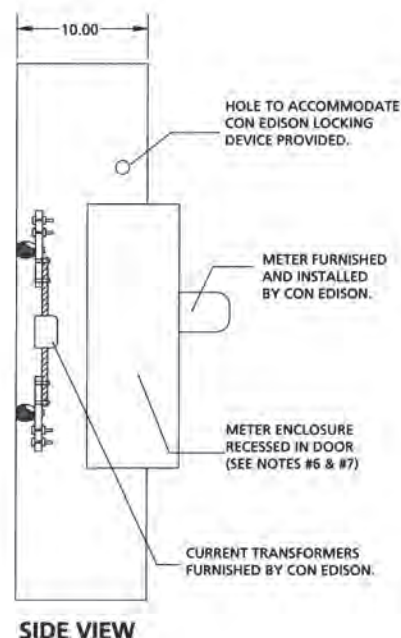
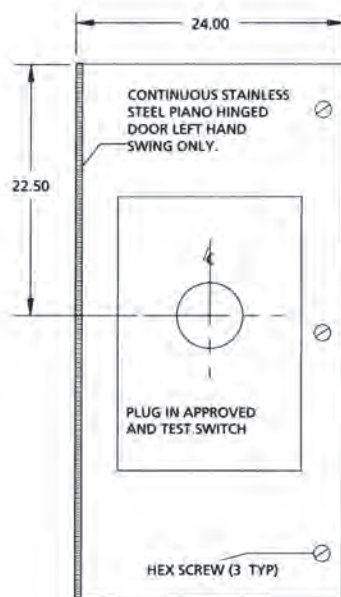
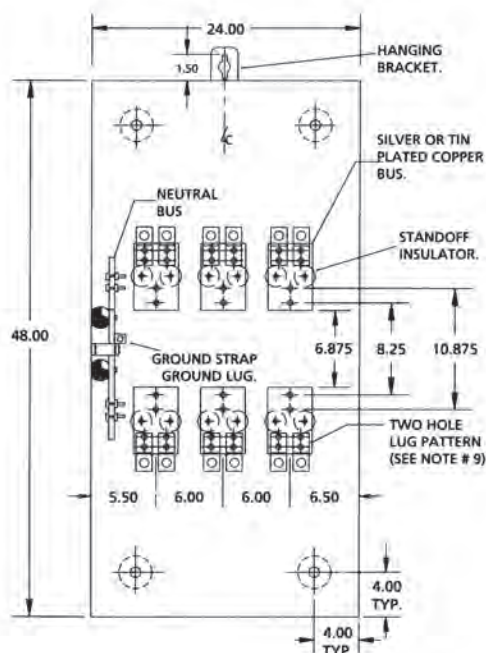
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.
- PROVIDE #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM TEST SWITCH/METER SOCKET METERING COMPARTMENT INTO C. T. COMPARTMENT. LEAVE 5 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #195, REV. 9.
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE - TO BE INSTALLED BY CONTRACTOR.
- THIS STANDARD SHALL NOT BE USED AS A DESIGN CRITERIA. DIMENSIONS SHOWN ARE RECOMMENDED MINIMUMS ONLY. LARGER DIMENSIONS SHALL BE USED WHERE REQUIRED BY CODE.

INSTALLATION DETAILS:

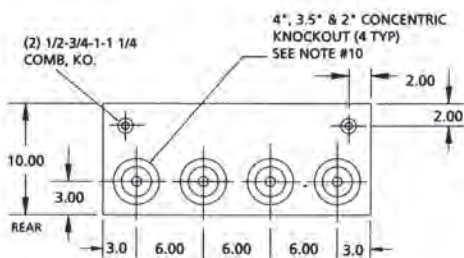
- MAXIMUM CABLE SIZES: 1 SET OF 500 KCMILS OR 2 SETS OF 4/0 AWG CU. LUG SIZE RANGES FROM 600 MCM - #4 OR (2) 250 KCMILS - 1/0 IF AL. CABLES ARE USED.
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED.
- 1 FT. CLEARANCE REQUIRED ON THE LEFT (HINGED) SIDE OF THE CABINET TO A WALL OR OBSTRUCTION FOR METER CLEARANCE. MINIMUM OF 6" CLEARANCE ON THE RIGHT (NON HINGED) SIDE OF THE CABINET, NEEDED FOR INSTALLATION OF LOCKING DEVICES. SPACE BETWEEN ADJACENT CABINETS NO LESS THAN 6 INCHES. (SEE INSTALLATION DETAIL).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.
- METER ENCLOSURES MOUNTED REMOTELY MUST CONFORM WITH MES 195 IN WIRE SIZING CONNECTIONS, COLOR CODING, ETC.
- FINAL CONNECTIONS PER MES 195 - FOR 4 WIRE INSTALLATIONS.



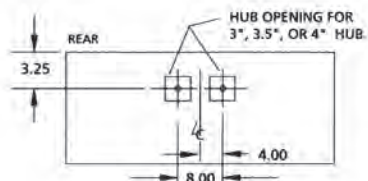
**CON EDISON 800 AMP TRANS "S"
CURRENT TRANSFORMER CABINET (NEMA 3R)
600 AMP. & 800 AMP., 240 V & 480V AC RATED
CATALOG NUMBER TS-800-208, TS-800-480**



SIDE VIEW



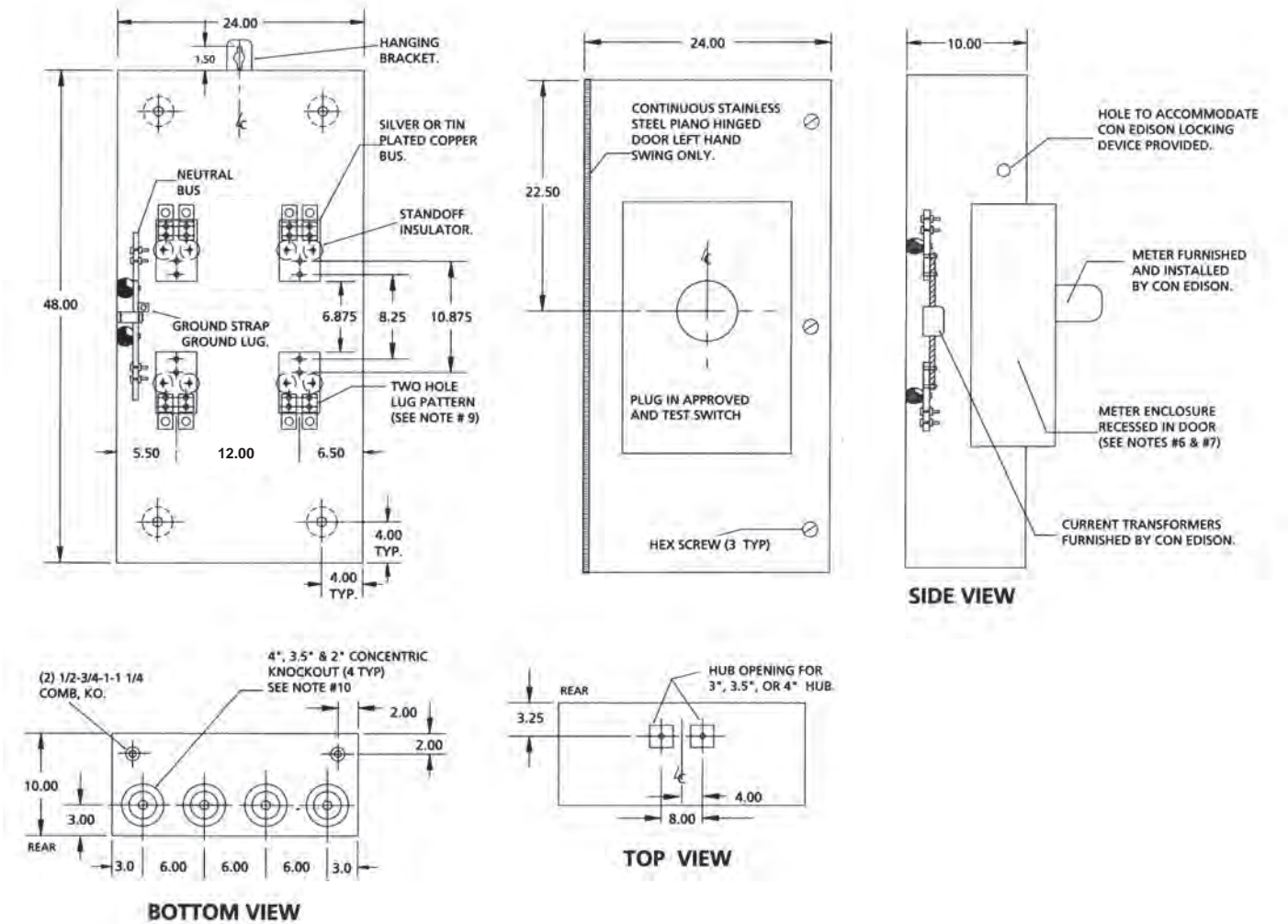
BOTTOM VIEW



TOP VIEW

- CABINET SHALL BE RATED NEMA 3R AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANNEALED STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIAL SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. THE CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE RIGHT HAND SIDE OF THE CABINET SHALL ALLOW FOR LINE AND LOAD CABLES, TO ENTER AND EXIT THROUGH THE TOP OR THE BOTTOM OF THE CABINET. THIS SPACE SHALL ALLOW FOR THE CABLES TO MEET THE MINIMUM BENDING RADIUS TO NEAREST PHASE OR NEUTRAL BUS. AS PER THE NEC.
- THE SHORT CIRCUIT WITHSTAND CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 50,000 RMS SYMMETRICAL AMPERES.
- CABINET DESIGN SHALL HAVE PROVISIONS FOR A SOLID DOOR TO ALLOW FOR THE METER ENCLOSURE TO BE MOUNTED REMOTELY FROM THE CABINET.
- METERING COMPARTMENT TO BE TOTALLY ISOLATED FROM CT COMPARTMENT FOR REMOTE USE. USE CAT. NO. RTS800-208 WITH MS10P-208 OR RTS800-480 WITH MS10P-480. ALL TO CONFORM TO MES # 195.
- MANUFACTURER SHALL FURNISH AND INSTALL 1/2-13 STUDS WITH SPLIT LOCK WASHERS AND HEX NUTS FOR CT MOUNTING.
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. (2) LUGS PER TERMINAL, EACH RATED FOR (1) 600 MCM-#4 OR (2) 250 MCM -#4 CABLES.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH METERING COMPARTMENT INTO THE CT COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO THE CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #195, EXCEPT AS NOTED IN MES #751 FOR FORM 9S METER SOCKET.
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE COVER (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

**CON EDISON 800 AMP TRANS "S"
CURRENT TRANSFORMER CABINET (NEMA 3R)
600 AMP. & 800 AMP., 240 V AC RATED
CATALOG NUMBER TS-800-240(1)**



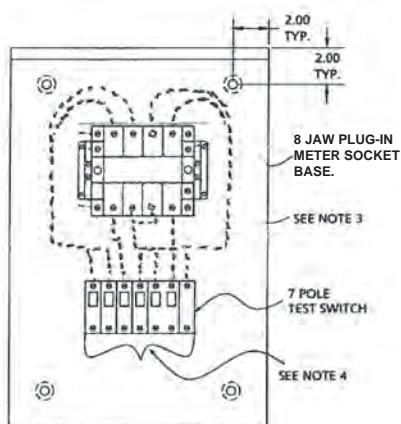
- CABINET SHALL BE RATED NEMA 3R AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANNEALED STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIAL SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. THE CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE RIGHT HAND SIDE OF THE CABINET SHALL ALLOW FOR LINE AND LOAD CABLES, TO ENTER AND EXIT THROUGH THE TOP OR THE BOTTOM OF THE CABINET. THIS SPACE SHALL ALLOW FOR THE CABLES TO MEET THE MINIMUM BENDING RADIUS TO NEAREST PHASE OR NEUTRAL BUS. AS PER THE NEC.
- THE SHORT CIRCUIT WITHSTAND CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 50,000 RMS SYMMETRICAL AMPERES.
- CABINET DESIGN SHALL HAVE PROVISIONS FOR A SOLID DOOR TO ALLOW FOR THE METER ENCLOSURE TO BE MOUNTED REMOTELY FROM THE CABINET.
- METERING COMPARTMENT TO BE TOTALLY ISOLATED FROM CT COMPARTMENT FOR REMOTE USE. USE CAT. NO. RTS800-208 WITH MS10P-208 OR RTS800-480 WITH MS10P-480. ALL TO CONFORM TO MES # 195.
- MANUFACTURER SHALL FURNISH AND INSTALL 1/2-13 STUDS WITH SPLIT LOCK WASHERS AND HEX NUTS FOR CT MOUNTING.
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. (2) LUGS PER TERMINAL, EACH RATED FOR (1) 600 MCM-#4 OR (2) 250 MCM -#4 CABLES.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH METERING COMPARTMENT INTO THE CT COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO THE CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #195, EXCEPT AS NOTED IN MES #751 FOR FORM 9S METER SOCKET.
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE COVER (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.



CON EDISON "S" PLUG-IN METER SOCKET AND TEST SWITCH 30 AMP. CONT., 208V 240V & 480V AC RATED (NEMA 3R)



SINGLE PHASE

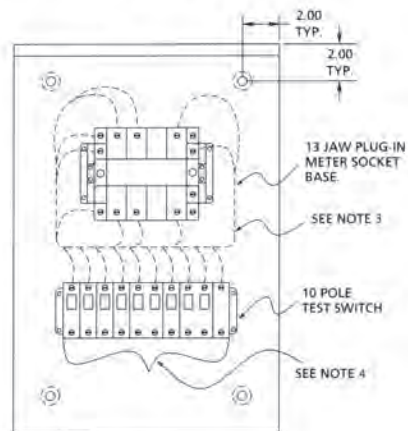


**FRONT VIEW NO COVER
MS7P-240**

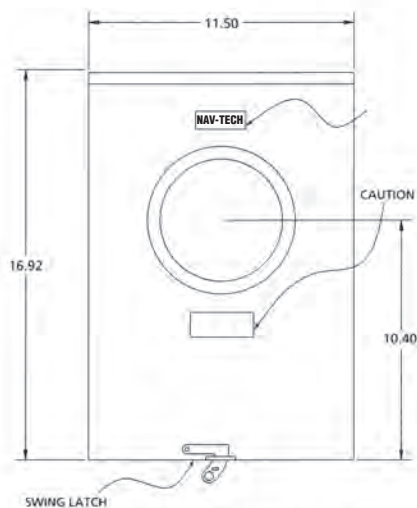


SIDE VIEW

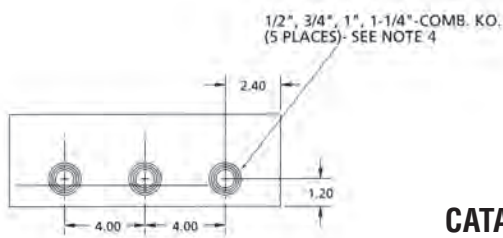
THREE PHASE



**FRONT VIEW NO COVER
MS10P-208**



TYPICAL FRONT VIEW



TYPICAL BOTTOM VIEW

CATALOG NUMBERS
MS10P-208
MS10P-480
MS7P-240



1. CABINET SHALL BE RATED NEMA 3R AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANNEALED STEEL.
2. **ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
3. STANDARD FOR 1 PHASE 3 WIRE FORM METER SOCKET, AND STANDARD 195 CON ED FOR 3 PHASE 4 WIRE WYE FORM 9S METER SOCKET, IS PROVIDED PREWIRED FROM TEST SWITCH TO METER BASE IN ACCORD WITH CON ED CONSTRUCTION.
4. WIRE PROVIDED AND INSTALLED BY CONTRACTOR.

CON EDISON COPPER DETAIL BOXES/ CURRENT TRANSFORMER CABINETS



Con Ed Spec.	Navtech Cat. No	AMPS	Size	List Price
EO-9525-B	9525	800	48x24x18	\$2,200.00
EO-9525-B	9525	1200	54x24x18	2,400.00
EO-9072-B	9072	1600	68x26x18	2,600.00
EO-9073-B	9073	2400	78x34x18	2,800.00
EO-9073-B	9073	3000	84x40x30	6,000.00
EO-9073-B	9073	4000	92x48x30	8,000.00
142	CT-36	400	27x36x10	750.00
142	CT-44	400	27x44x10	930.00
298	298CT	800	72x32x12	2,970.00
298	298CT	1200	72x32x12	2,970.00
298	298CT	1600A	72x32x12	3,800.00
377	377CT	As Required	As Required	CALL

CON EDISON TRANS-S/SWITCH COMBINATION UNITS

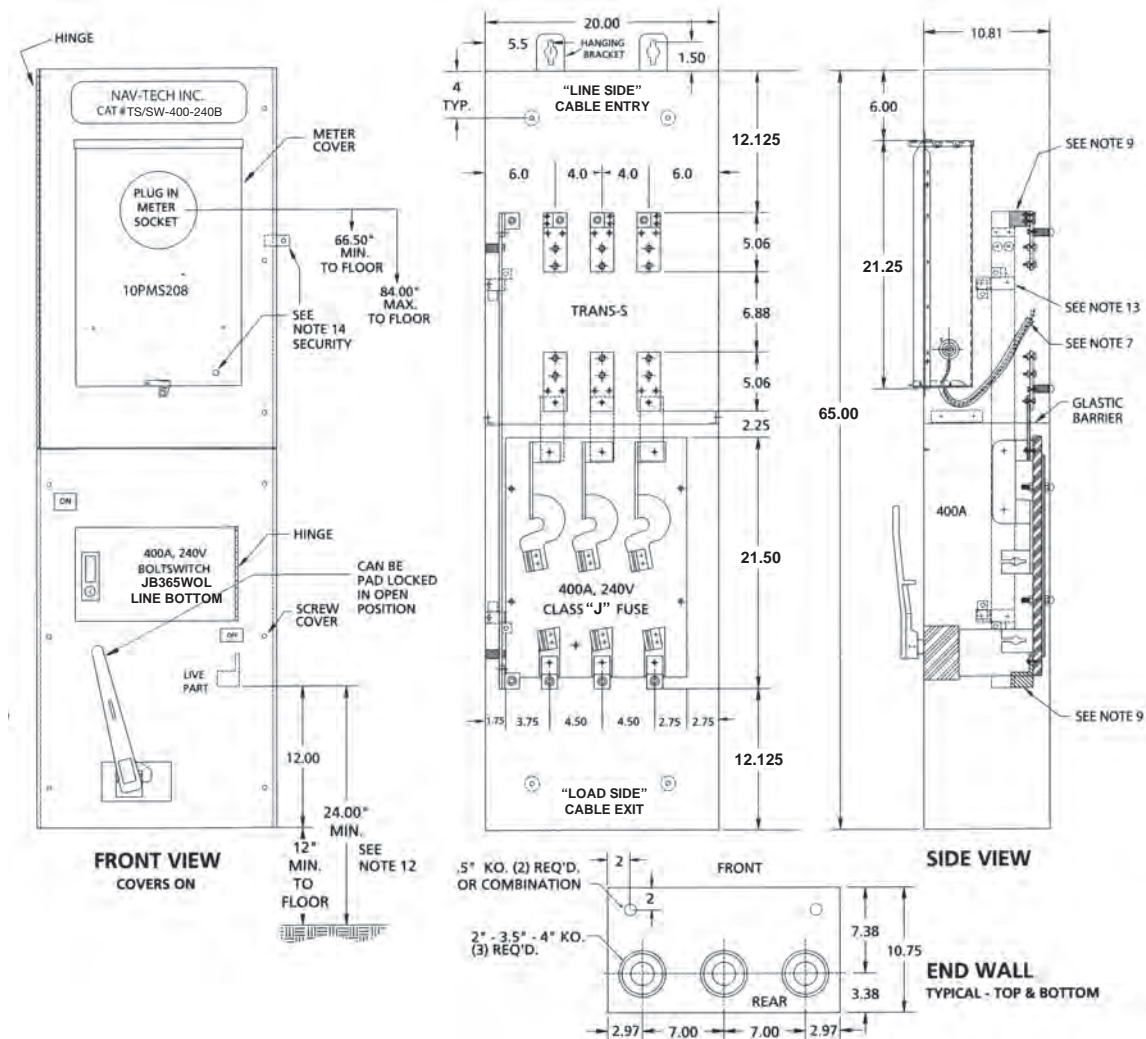


Con Ed Spec.	Navtech Cat. No	Size Description	Volts	Amps	List Price
745	TS/SW 400-240-B	70x20x11	240	400	\$4,640.00
745	TS/SW 400-240-T	65x20x11	240	400	4,410.00
745	TS/SW 400-480-B	65x20x11	480	400	4,980.00
745	TS/SW 400-480-T	70x20x11	480	400	4,760.00
	TS/SW 600-240-B	82x24x12	240	600	6,400.00
	TS/SW 600-240-T	76x20x12	240	600	6,290.00
	TS/SW 600-480-B	76x20x12	480	600	6,400.00
	TS/SW 600-480-T	82x24x12	480	600	6,490.00
750	TS/SW 800-240-B	82x24x12	240	800	7,000.00
750	TS/SW 800-240-T	76x20x12	240	800	6,650.00
750	TS/SW 800-480-B	76x20x12	480	800	7,430.00
750	TS/SW 800-480-T	82x24x12	480	800	7,090.00

**TRANS "S" AND SWITCH COMBINATION
400 AMP., 240 VOLT CON EDISON - LINE TOP
CATALOG NUMBERS: TS/SW-400-240T**



SERVICE EQUIPMENT

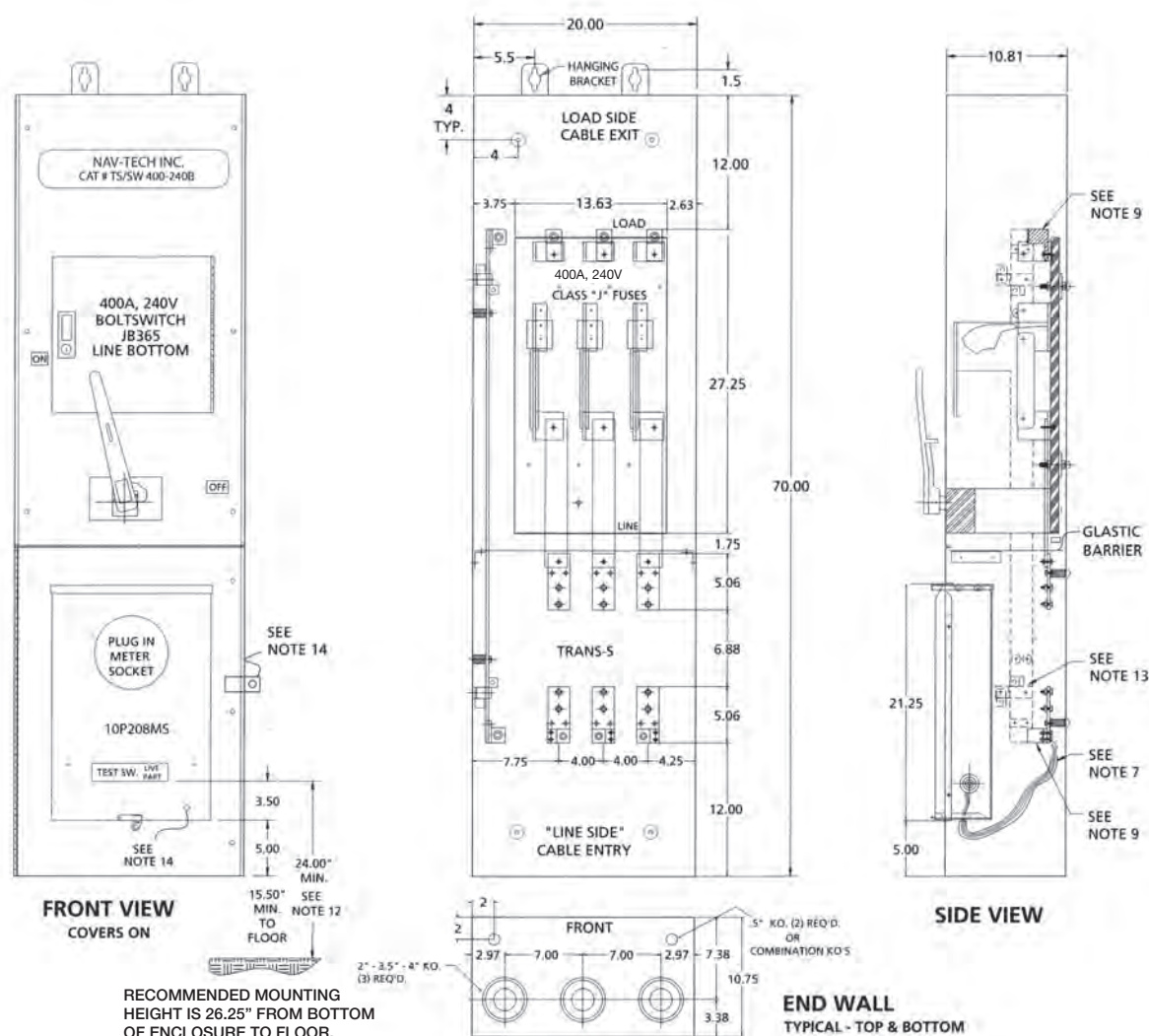


1. CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
2. BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
3. BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
4. THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY..
5. THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
6. THE FUSED POWER CIRCUIT DEVICE REQUIRES 400AMP, 480V MAX., CLASS "J" FUSES (NOT PROVIDED).
7. INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
8. THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..

9. USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE.
10. **ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
11. PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
12. NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
13. THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
14. SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
15. 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.



TRANS "S" AND SWITCH COMBINATION 400 AMP., 240 VOLT CON EDISON - LINE BOTTOM CATALOG NUMBER TS/SW-400-240B

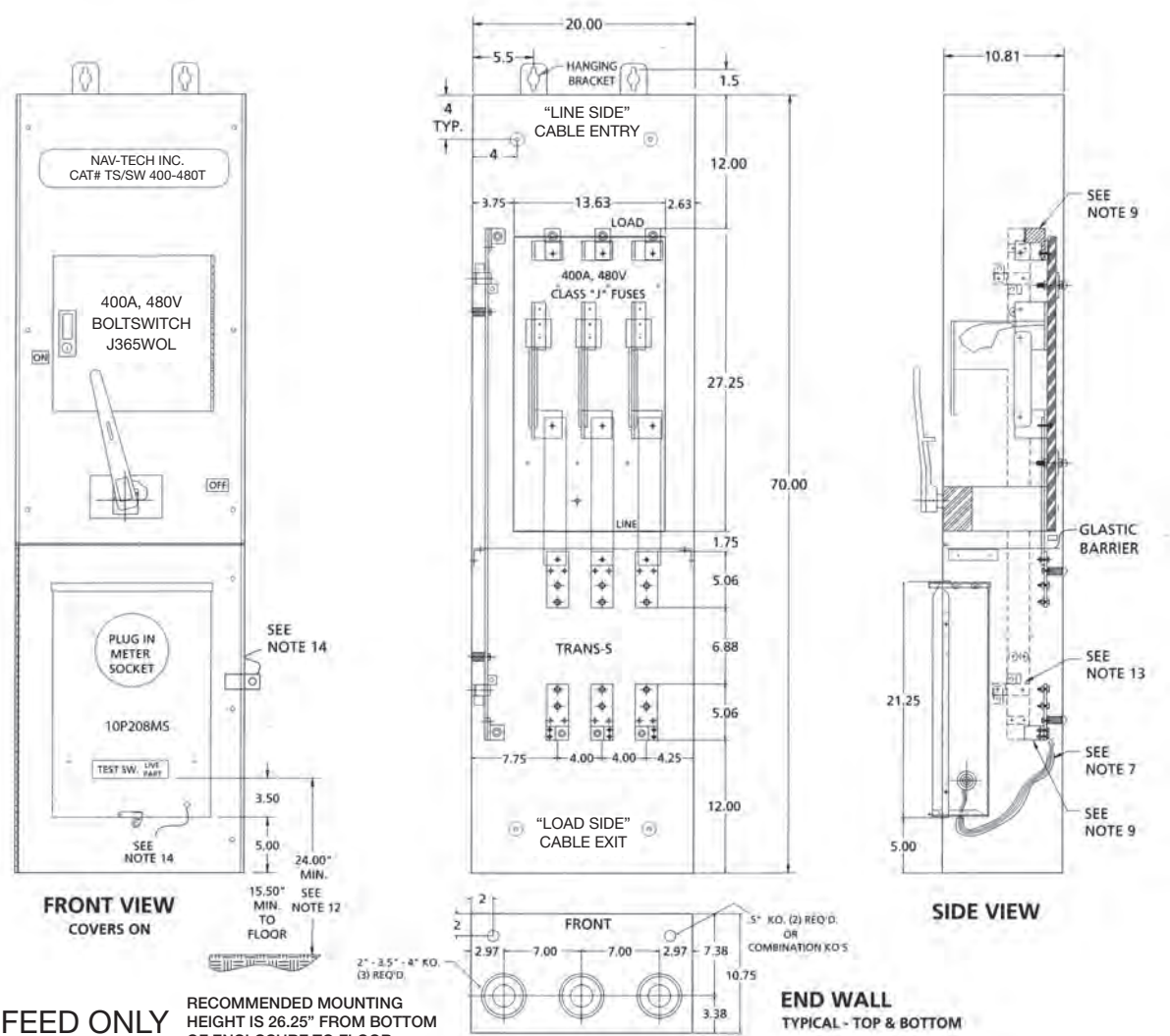


- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 400AMP, 250V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/480 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

**TRANS "S" AND SWITCH COMBINATION
400 AMP., 480 VOLT CON EDISON - LINE TOP
CATALOG NUMBER TS/SW-400-480T**



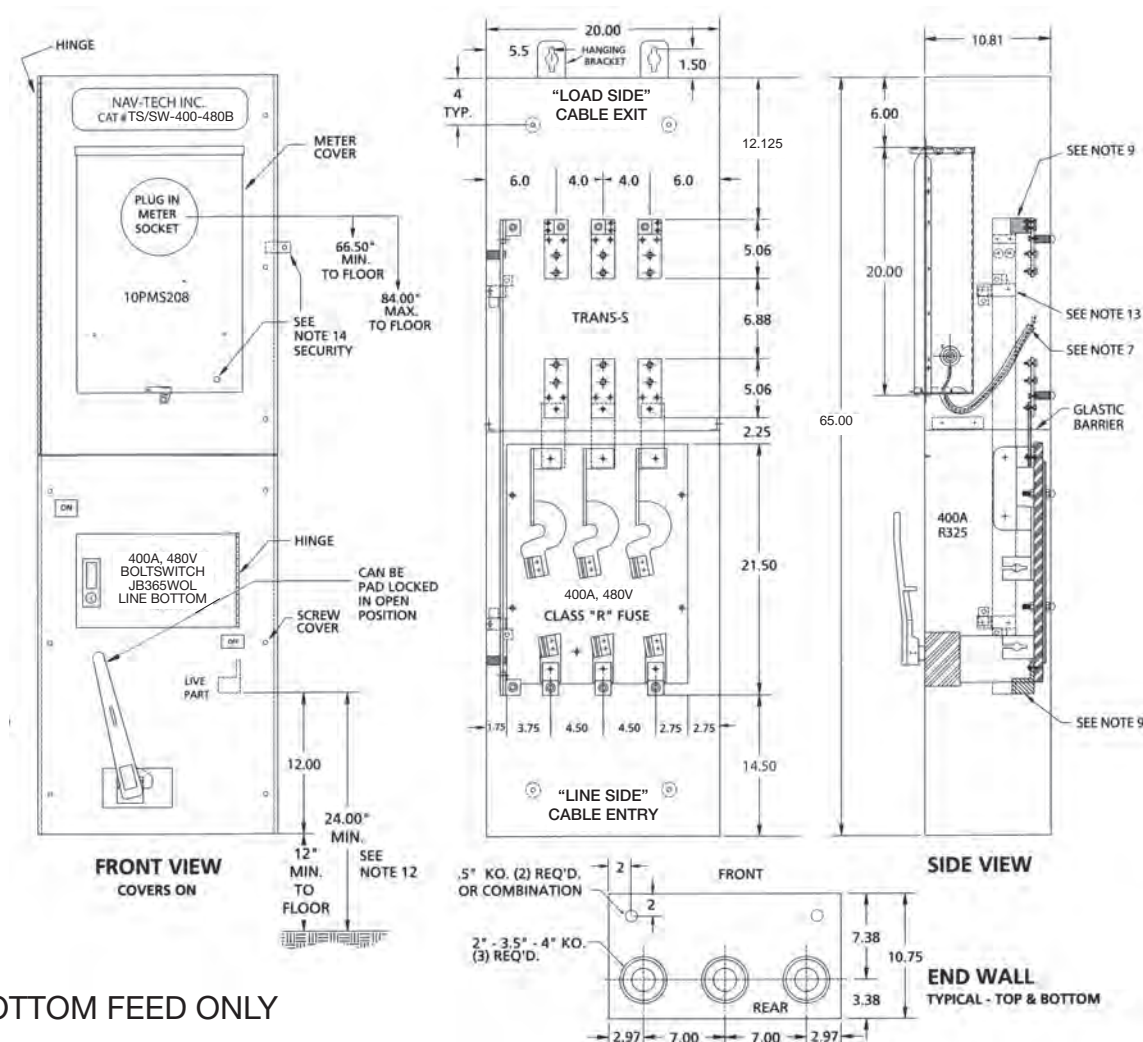
SERVICE EQUIPMENT



- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 400AMP, 480V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.



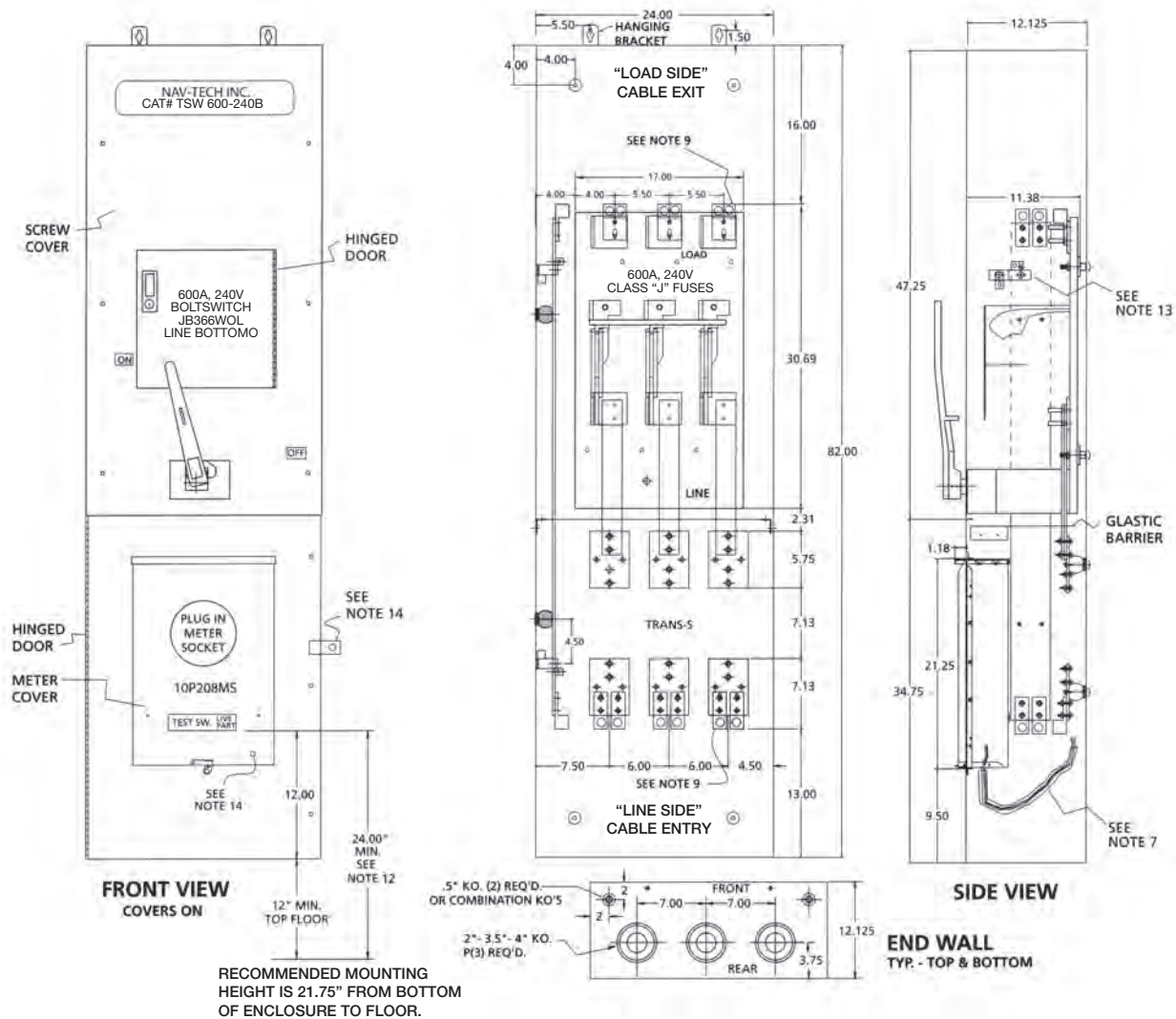
TRANS "S" AND SWITCH COMBINATION 400 AMP., 480 VOLT CON EDISON - LINE BOTTOM CATALOG NUMBERS: TS/SW-400-480B



BOTTOM FEED ONLY

- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 400AMP, 480V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

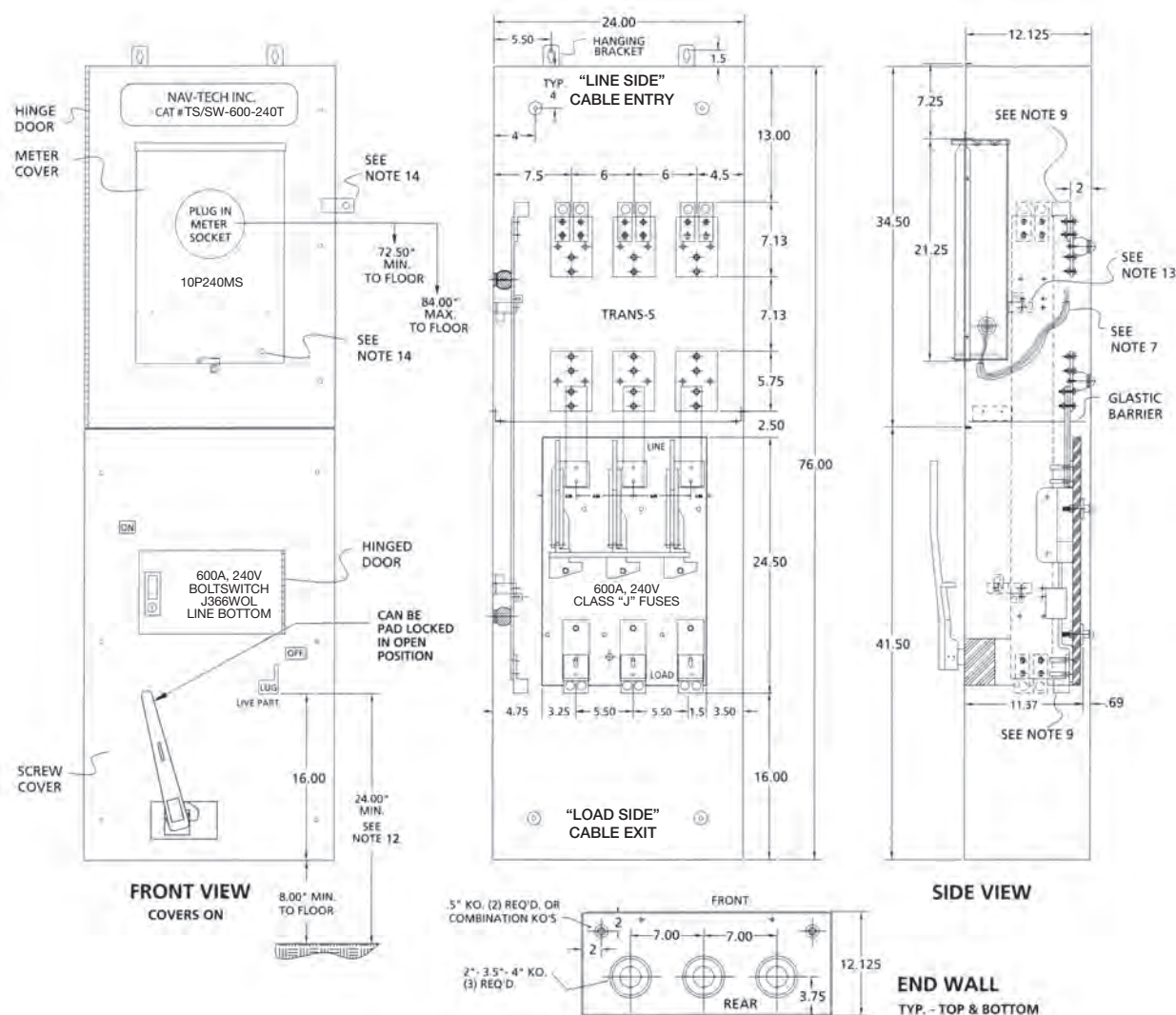
**TRANS "S" AND SWITCH COMBINATION
600 AMP., 240 VOLT CON EDISON - LINE BOTTOM
CATALOG NUMBERS: TS/SW-600-240B**



- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 250V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

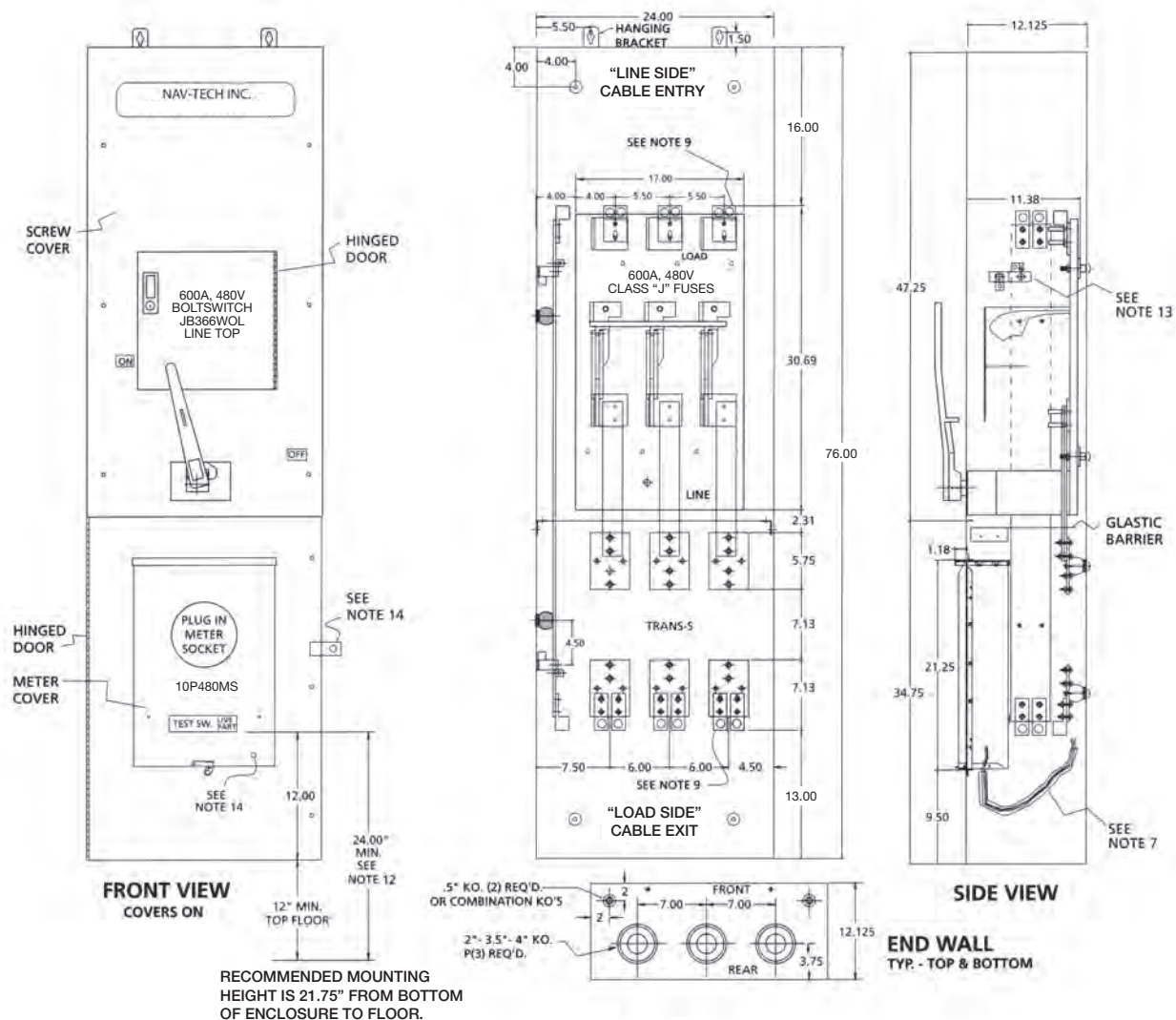


TRANS "S" AND SWITCH COMBINATION 600 AMP., 240 VOLT CON EDISON - LINE TOP CATALOG NUMBERS: TS/SW-600-240T



- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH TOP AND EXIT THROUGH THE BOTTOM ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 250V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

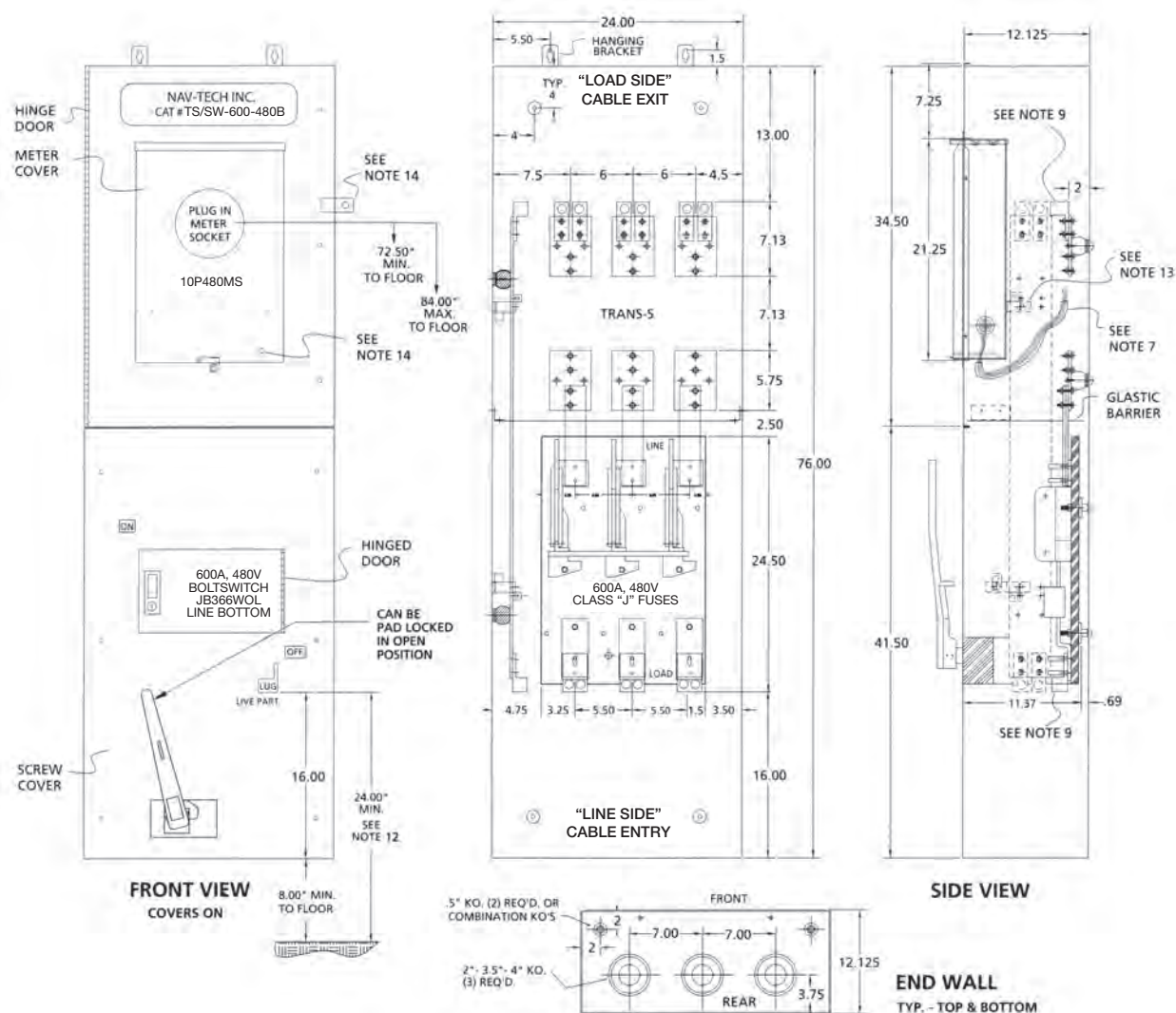
**TRANS "S" AND SWITCH COMBINATION
600 AMP., 480 VOLT CON EDISON - LINE TOP
CATALOG NUMBERS: TS/SW-600-480T**



- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY.
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 480V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE WIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

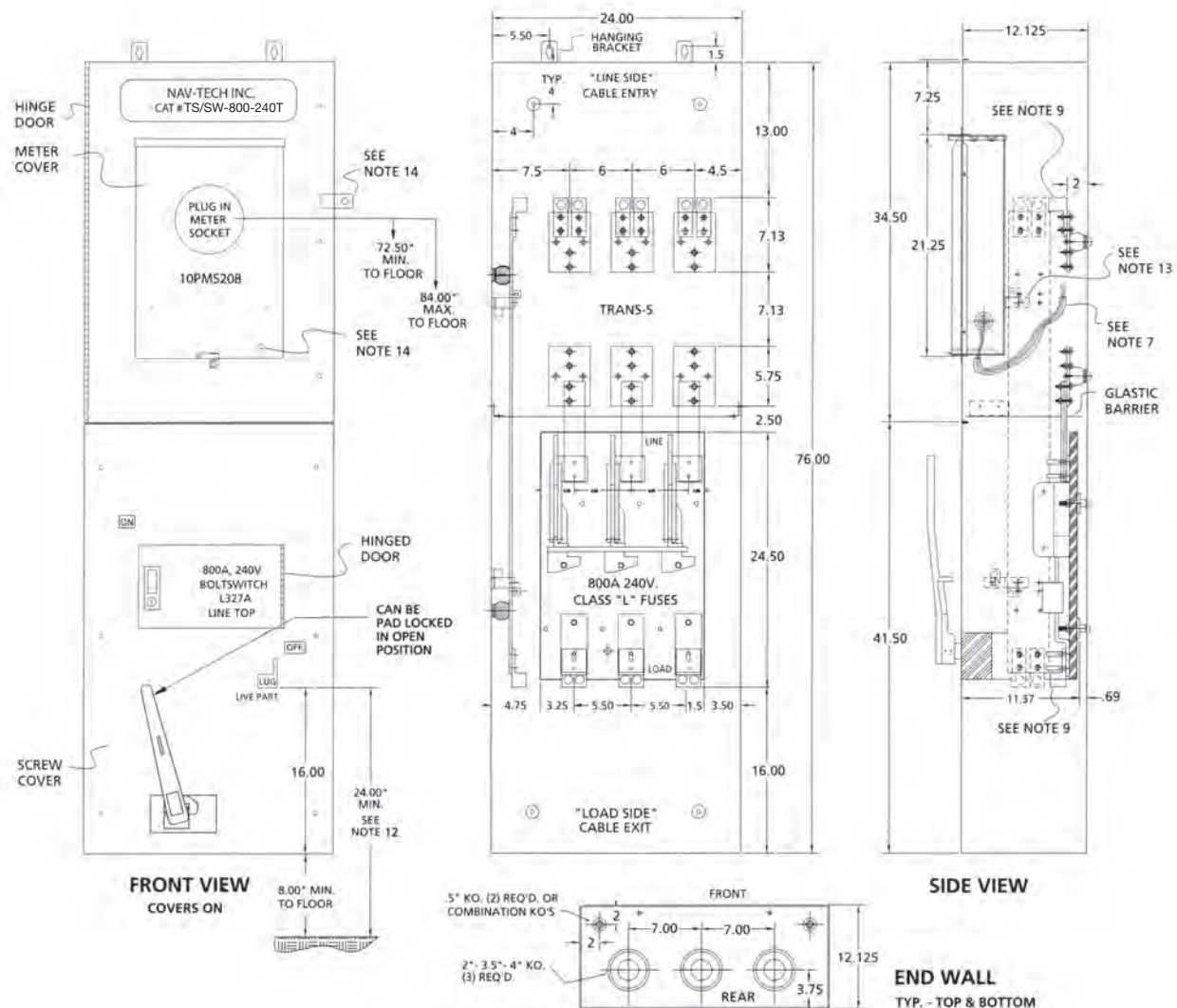


TRANS "S" AND SWITCH COMBINATION 600 AMP., 480 VOLT CON EDISON - LINE BOTTOM CATALOG NUMBERS: TS/SW-600-480B



- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH TOP AND EXIT THROUGH THE BOTTOM ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 480V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

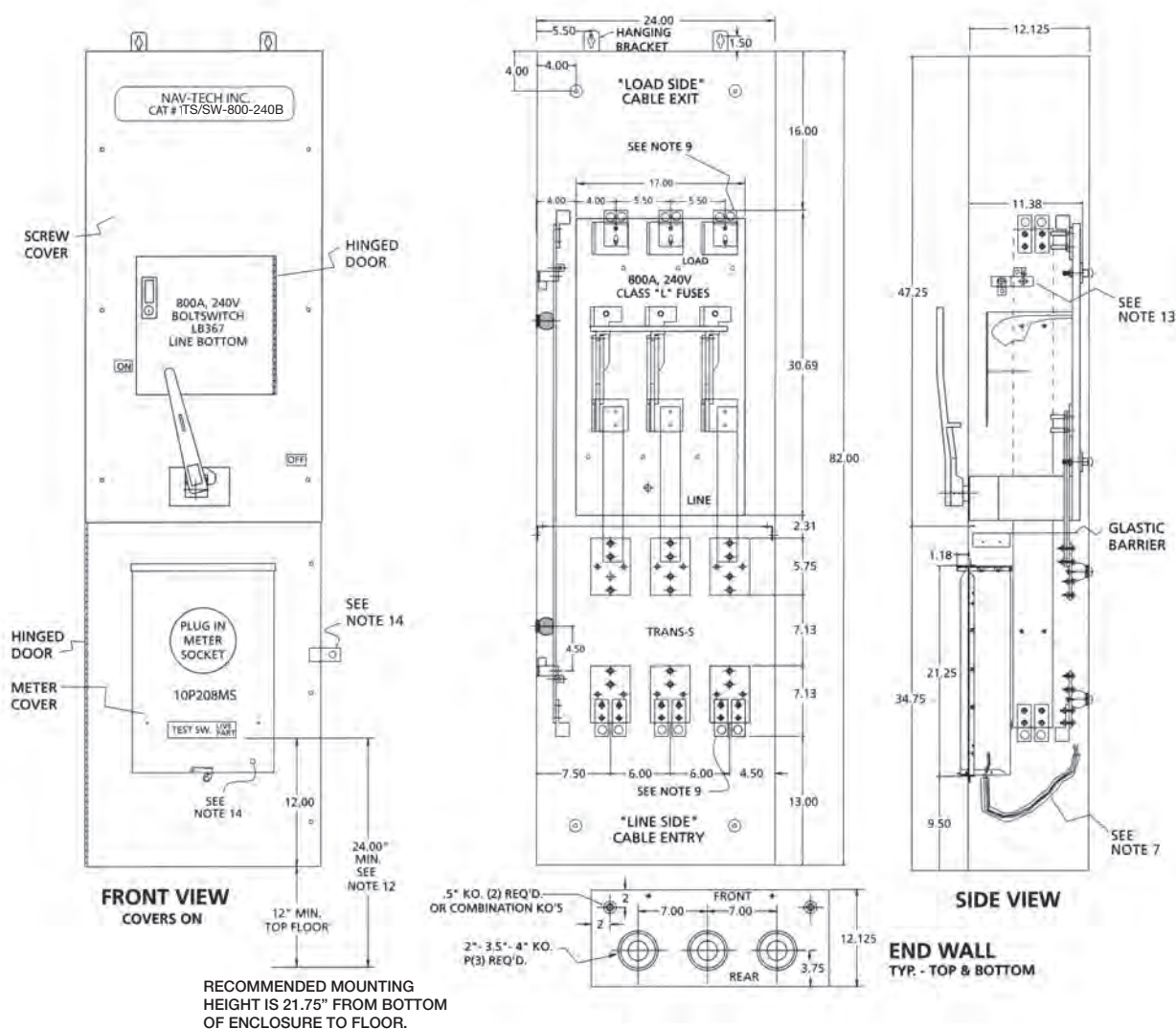
TRANS "S" AND SWITCH COMBINATION
800 AMP., 240 VOLT CON EDISON - LINE TOP
CATALOG NUMBERS: TS/SW-800-240T



- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEAL STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH TOP AND EXIT THROUGH THE BOTTOM ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "L" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 250V MAX., CLASS "L" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.



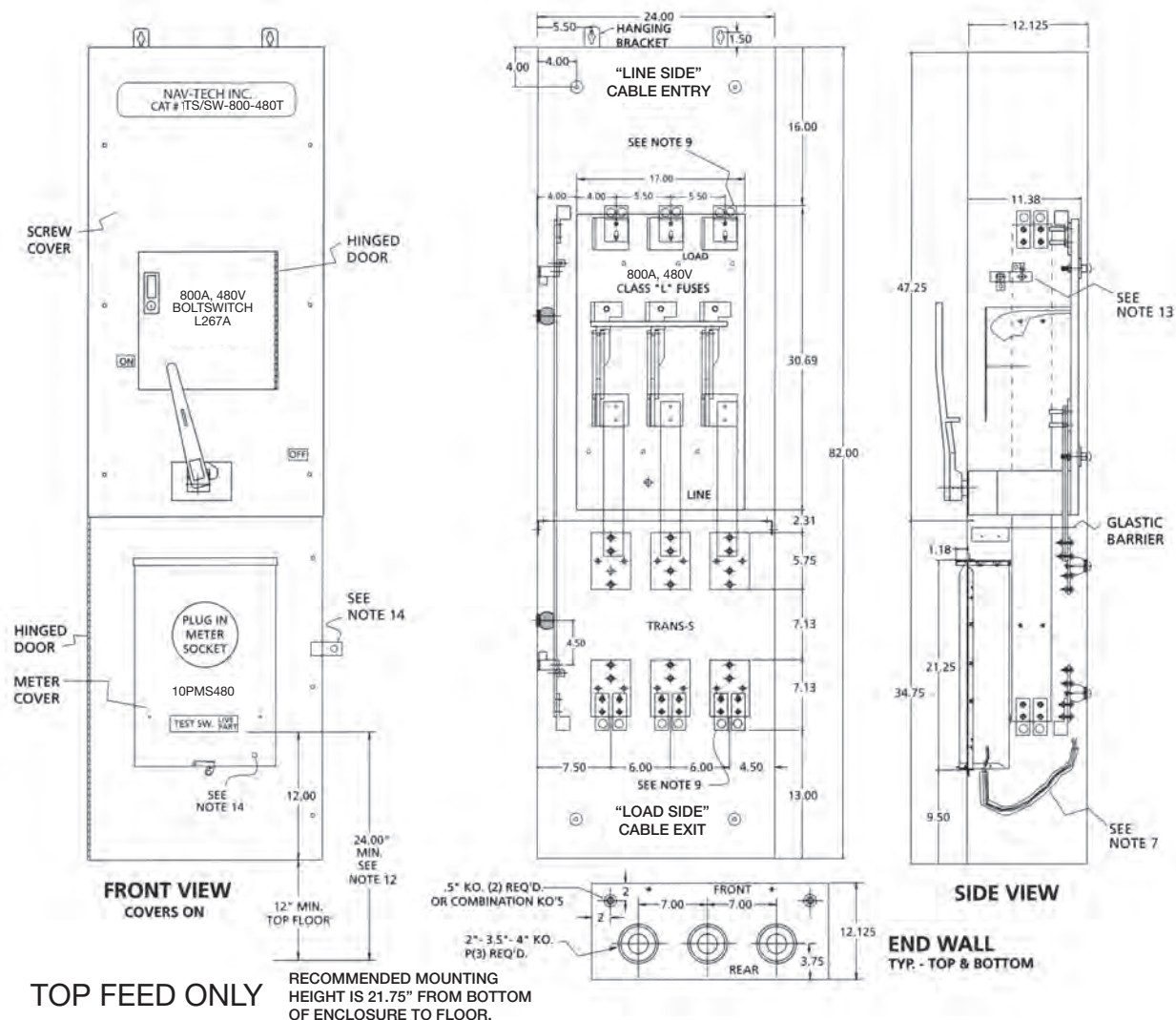
TRANS "S" AND SWITCH COMBINATION 800 AMP., 240 VOLT CON EDISON - LINE BOTTOM CATALOG NUMBERS: TS/SW-800-240B



1. CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEAL STEEL.
2. BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
3. BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
4. THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY.
5. THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "L" FUSES.
6. THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 250V MAX., CLASS "L" FUSES (NOT PROVIDED).
7. INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
8. THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT".

9. USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
10. **ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
11. PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
12. NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
13. THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
14. SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
15. 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.

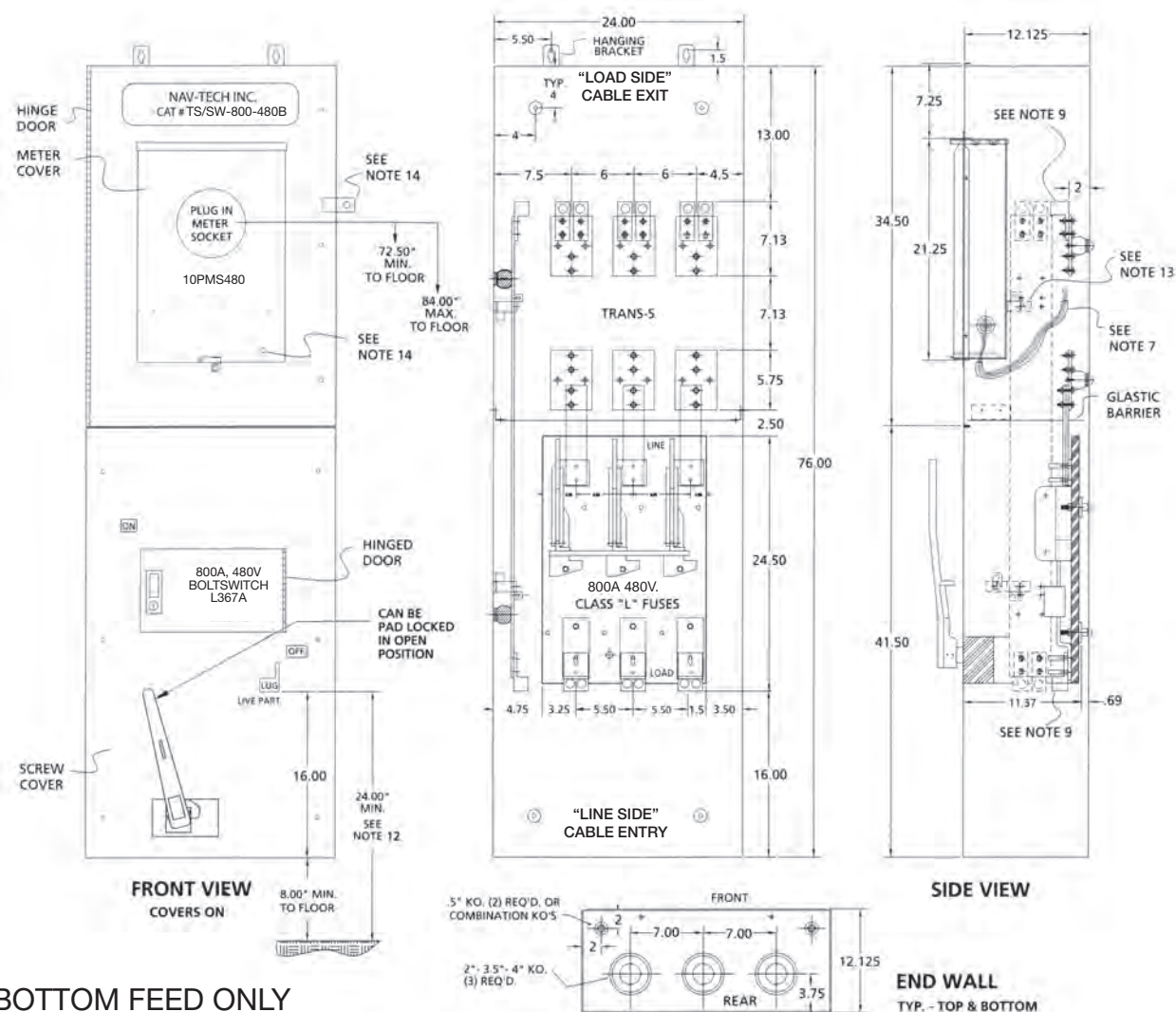
**TRANS "S" AND SWITCH COMBINATION
800 AMP., 480 VOLT CON EDISON - LINE TOP
CATALOG NUMBERS: TS/SW-800-480T**



- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALD STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH BOTTOM AND EXIT THROUGH THE TOP ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "J" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 250V MAX., CLASS "J" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.



TRANS "S" AND SWITCH COMBINATION 800 AMP., 480 VOLT CON EDISON - LINE BOTTOM CATALOG NUMBERS: TS/SW-800-480B



BOTTOM FEED ONLY

- CABINET SHALL BE RATED NEMA 1 (INDOOR ONLY) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEATED STEEL.
- BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
- BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
- THE CABINET IS INTENDED FOR CABLE ENTRY THROUGH TOP AND EXIT THROUGH THE BOTTOM ONLY..
- THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "L" FUSES.
- THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 250V MAX., CLASS "L" FUSES (NOT PROVIDED).
- INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
- THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT"..
- USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. EACH SINGLE LUG IS RATED FOR (1) 600 MCM-#4 OR (2) 250MCM-#4 CABLE. EACH DOUBLE LUG ON SWITCH SIDE IS RATED FOR (2) 600MCM-#4 CABLE.
- ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.**
- PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
- NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
- THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BKB") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
- SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
- 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.