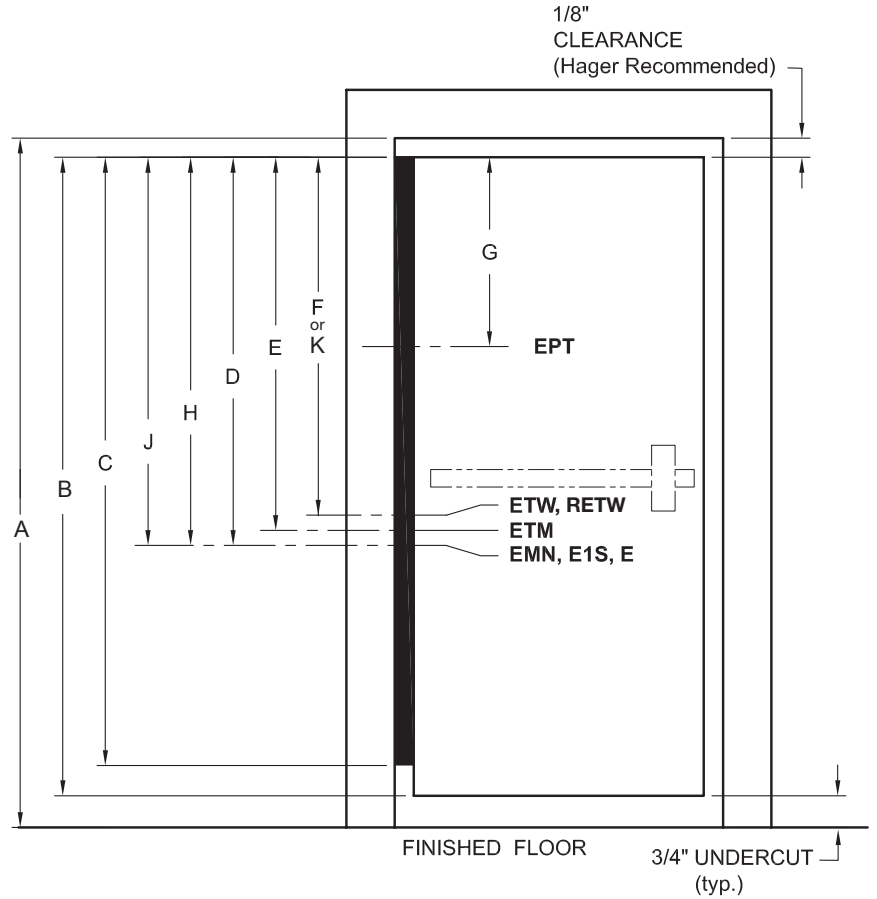


ROTON ELECTRICAL MODIFICATIONS

- A = Opening
- B = Door height
- C = Actual hinge length
- D = C.L. of EMN (electric monitor)
- E = C.L. of ETM (electric through-wires & monitor)
- F = C.L. of ETW (electric through-wires)
- G = C.L. of EPT (electric power transfer)
- H = C.L. of E1S (exposed switch)
- J = C.L. of E (exposed contact)
- K = C.L. of RETW (removable electric through-wires)



For ease of ordering, Hager Companies has established standard locations for power transfer cutouts. All standard location dimensions are referenced from the top edge of the door to the centerline of the power transfer cutout. Please specify handing.

NOTE: These locations are for concealed hinges only.

| | Opening | Door Height | Actual Hinge Length | EMN | ETM | ETW | EPT | E1S | E | RETW |
|--------|---------|-------------|---------------------|----------|-----------|----------|----------|---------|---------|----------|
| 79 SD | 80" | 79-1/8" | 79" | 40-3/4" | 42-3/4" | 40-3/4" | 34-3/8" | 42-1/2" | 42-1/2" | - |
| 79 HD | 80" | 79-1/8" | 79" | 40-3/4" | 43-3/8" | 40-3/4" | 34-3/8" | 42-1/2" | 42-1/2" | 43-3/8" |
| 83 SD | 84" | 83-1/8" | 83" | 45-5/16" | 44-3/4" | 45-5/16" | 36-3/8" | 46-1/2" | 46-1/2" | - |
| 83 HD | 84" | 83-1/8" | 83" | 45-5/16" | 45-3/8" | 45-5/16" | 36-3/8" | 46-1/2" | 46-1/2" | 45-3/8" |
| 85 SD | 86" | 85-1/8" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 85 HD | 86" | 85-1/8" | 85" | 46-5/16" | 46-3/8" | 46-5/16" | 37-3/8" | 48-1/2" | 48-1/2" | 46-3/8" |
| 95 SD | 96" | 95-1/8" | 95" | 56-3/8" | 55-13/16" | 56-3/8" | 47-1/2" | 59-3/4" | 59-3/4" | - |
| 95 HD | 96" | 95-1/8" | 95" | 56-3/8" | 56-1/2" | 56-3/8" | 47-1/2" | 59-3/4" | 59-3/4" | 56-1/2" |
| 119 SD | 120" | 119-1/8" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 119 HD | 120" | 119-1/8" | 119" | 81-1/4" | 81-5/16" | 81-1/4" | 72-5/16" | 83-3/4" | 83-3/4" | 81-5/16" |

SD = Standard Duty

HD = Heavy Duty



ROTON ELECTRICAL MODIFICATIONS

| | Von Duprin EPT 2 or EPT 10 Power Transfer Preparation | Exposed Electric Contacts | Exposed Electric Switches | Concealed Electric Through-Wire | Concealed Electric Monitoring | Concealed Electric Through-Wire and Monitoring | Removable Electric Through-Wire |
|-------------|---|---------------------------|---------------------------|---------------------------------|-------------------------------|--|---------------------------------|
| Part Number | EPT | E | E1S | ETW | EMN | ETM | RETW |
| 780-045HD | • | | | | | | |
| 780-046HD | • | | | | | | |
| 780-053 | • | | | | | | |
| 780-053HD | • | | | | | | |
| 780-054HD | • | | | | | | |
| 780-110HD | | | • | | | | |
| 780-057 | | | | • | | | • |
| 780-111 | • | • | • | • | • | • | |
| 780-111HD | • | • | • | • | • | • | • |
| 780-111LL | • | • | • | • | • | • | |
| 780-112 | • | • | • | • | • | • | |
| 780-112HD | • | • | • | • | • | • | • |
| 780-112LL | • | • | • | • | • | • | |
| 780-124HD | • | • | • | • | • | • | • |
| 780-124LL | • | • | • | • | • | • | |
| 780-157 | | | | • | | | • |
| 780-224 | • | • | • | • | • | • | |
| 780-224HD | • | • | • | • | • | • | • |
| 780-224LL | • | • | • | • | • | • | |
| 780-226HD | • | • | • | • | • | • | • |
| 780-226LL | • | • | • | • | • | • | |
| 780-235HD | | | | • | | | |
| 1200-600 | • | | | • | | | |
| 1200-650 | • | | | • | | | |

STANDARD LOCATIONS FOR ALL STAINLESS STEEL CONTINUOUS ELECTRICAL MODIFICATIONS

| | 79" | 83" | 85" | 95" | 119" |
|--------------|----------|----------|----------|---------|----------|
| Opening | 80" | 84" | 86" | 96" | 120" |
| Door Height | 79-1/8" | 83-1/8" | 85-1/8" | 95-1/8" | 119-1/8" |
| Hinge Length | 79-3/16" | 83-1/8" | 85-1/8" | 95" | 118-3/4" |
| ETW | 41-1/2" | 43-1/2" | 45-1/2" | 55-3/8" | 79-1/8" |
| EPT | 24-1/2" | 28-7/16" | 30-7/16" | 40-1/2" | 64-7/16" |
| E1S | 41-1/2" | 43-1/2" | 45-1/2" | 55-3/8" | 79-1/8" |

