### M600 WEIGHTS

<table>
<thead>
<tr>
<th>LENGTH (IN)</th>
<th>MAX WEIGHT (LB)</th>
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</thead>
<tbody>
<tr>
<td>55</td>
<td>80</td>
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<tr>
<td>65</td>
<td>90</td>
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<tr>
<td>73</td>
<td>98</td>
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<tr>
<td>85</td>
<td>110</td>
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<tr>
<td>109</td>
<td>140</td>
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**Diagram Notes:**
- Auxiliary rail: Made from stainless steel, installed within the main run of the rail.
- Flange guides: Provide guidance for the rail.
- Elevation frame: Used to ensure the rail is aligned correctly.
SMOKE DETECTOR (UL 288 COMPLIANT) BY OTHERS:
--PROVIDE A NORMALLY OPEN AUXILIARY CONTACT THAT IS
ACTIVATED WHEN THE SMOKE DETECTOR GOES INTO ALARM. THIS
CONTACT DOES NOT ACTIVATE ON GENERAL BUILDING ALARM,
--(WHEN THERE ARE MULTIPLE-UNIT SYSTEM IN A COMMON AREA
THAT ARE ACTIVATED BY A SINGLE SMOKE DETECTOR), WIRE UP
TO 4 SMOKE GUARD UNITS TO A SINGLE SMOKE DETECTOR,
IN PARALLEL. MULTIPLE UNITS ON A COMMON FLOOR THAT ARE
ACTIVATED BY THE SAME SMOKE DETECTOR REQUIRE ALARM
CIRCUIT WIRING FROM THE DETECTOR TO EACH UNIT. THE PRINTED
CIRCUIT BOARD IN EACH HOUSING MUST SEE THE END-OF-LINE
DIODE ON THE SMOKE DETECTOR.

END-OF-LINE DIODE:
BY OTHERS:
--INSTALL END-OF-LINE DIODE
(FURNISHED BY SMOKE GUARD)
AT INITIATING DEVICE.
--IN PARALLEL WITH THE NORMALLY
OPEN AUXILIARY CONTACT.

ALARM CIRCUIT:
BY OTHERS:
--PROVIDE AN ALARM CIRCUIT FROM THE
NORMALLY OPEN AUXILIARY CONTACT OF THE
SMOKE DETECTOR TO THE LOW VOLTAGE WIRES
IN THE JUNCTION BOX ON THE SIDE OF THE
HOUSING, USING STRANDED WIRES, IN RACEWAYS
OR CONDUIT.
--(AFTER UNIT IS INSTALLED) TERMINATE THE
SMOKE DETECTOR WIRES TO LOW VOLTAGE
WIRES IN THE JUNCTION BOX ON THE SIDE OF
THE HOUSING.

14000 ELECTRICAL DETAILS

SCALE: 1/8" = 1'-0"