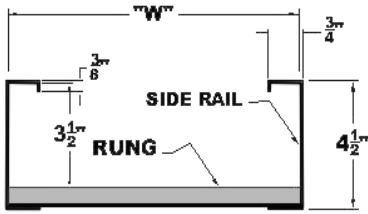


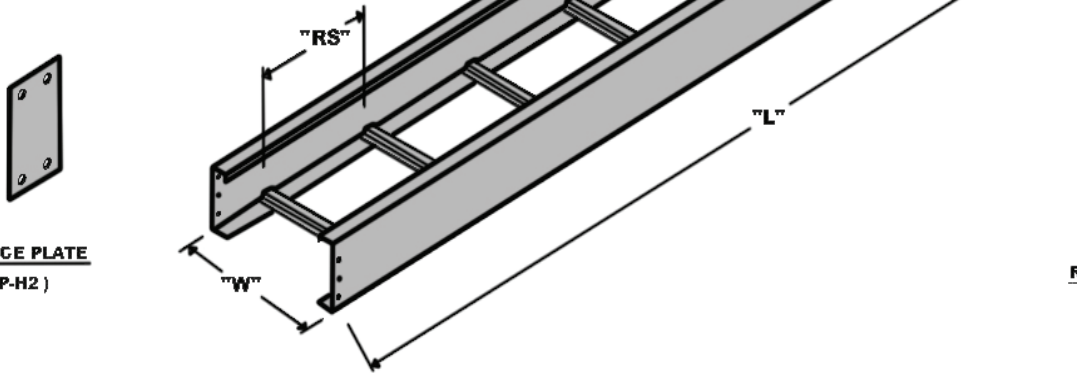


# A6JA - A9JA - A12JA

NEMA  
12A



**TRAY CROSS SECTION**



**SPLICE PLATE**  
( ASP-H2 )

**RUNG CROSS SECTION**

|  |  |
|--|--|
| NEMA TRAY TYPE   | LADDER   |
| NEMA / CSA CLASS   | <b>NEMA 12A</b><br>50 LBS/FT. ON A 12' SPAN WITH A 1.5 SAFETY FACTOR |
| MATERIAL/FINISH  | ALUMINUM / NATURAL   |
| <i>EACH STRAIGHT SECTION INCLUDES SPLICE CONNECTORS AND HARDWARE</i> |  |

|                    |                             |                     |
|--------------------|-----------------------------|---------------------|
| <b>CAT# PREFIX</b> | <b>CHOOSE WIDTH</b>         | <b>TRAY LENGTH</b>  |
| 9" RS<br>A9JA      | 6, 9, 12, 18,<br>24, 30, 36 | 12 FT<br><b>144</b> |

SAMPLE CATALOG NUMBER - 9" Rung Spacing, 12" Wide, 12' Long

**A9JA- 12- 144**

| NEMA LOAD AND DEFLECTION TABLE |           |           |           |            |            |
|--------------------------------|-----------|-----------|-----------|------------|------------|
|                                | 4 FT SPAN | 6 FT SPAN | 8 FT SPAN | 10 FT SPAN | 12 FT SPAN |
| LOAD LBS/FT                    | 418       | 240       | 135       | 86         | 60         |
| DEFLECTION                     | 0.12"     | 0.34"     | 0.61"     | 0.96"      | 1.38"      |

## COMMON FITTINGS for A6JA - A9JA - A12JA SYSTEMS



The Prefix ALJA is used on all fittings. Example: ALJA-6H90-24 6" Wide, Horiz. 90° Bend, 24" Radius  
 Here are some typical fitting catalog numbers: Change the number shown in **red** to change the **width**,  
 the **blue** to change **degree** of bend or **green** to change **radius**

|                |  |
|----------------|--|
| ALJA-6H90-12   | 6" WIDE HORIZ. 90° BEND WITH 12" RADIUS    |
| ALJA-12H60-24  | 12" WIDE HORIZ. 60° BEND WITH 24" RADIUS   |
| ALJA-18H45-36  | 18" WIDE HORIZ. 45° BEND WITH 36" RADIUS   |
| ALJA-24H30-12  | 24" WIDE HORIZ. 30° BEND WITH 12" RADIUS   |
| ALJA-30T-24    | 30" WIDE HORIZ. TEE WITH 24" RADIUS        |
| ALJA-36X-36    | 36" WIDE HORIZ. CROSS WITH 36" RADIUS      |
| ALJA-6VI90-12  | 6" WIDE VERT. INSIDE 90° WITH 12" RADIUS   |
| ALJA-9VI60-24  | 9" WIDE VERT. INSIDE 60° WITH 24" RADIUS   |
| ALJA-12VI45-36 | 12" WIDE VERT. INSIDE 45° WITH 36" RADIUS  |
| ALJA-18VI30-12 | 18" WIDE VERT. INSIDE 30° WITH 12" RADIUS  |
| ALJA-24VO90-24 | 24" WIDE VERT. OUTSIDE 90° WITH 24" RADIUS |
| ALJA-30VO60-36 | 30" WIDE VERT. OUTSIDE 60° WITH 36" RADIUS |
| ALJA-36VO45-12 | 36" WIDE VERT. OUTSIDE 45° WITH 12" RADIUS |
| ALJA-6VO30-24  | 6" WIDE VERT. OUTSIDE 30° WITH 24" RADIUS  |
| ALJA-36R24     | 36" WIDE TO 24" WIDE STRAIGHT REDUCER      |
| ALJA-24RL12    | 24" WIDE TO 12" WIDE LEFT HAND REDUCER     |
| ALJA-12RR6     | 12" WIDE TO 6" WIDE RIGHT HAND REDUCER     |

### TYPICAL ACCESSORIES for A6JA - A9JA - A12JA TRAY SYSTEM

|                       |                          |                       |                          |
|-----------------------|--------------------------|-----------------------|--------------------------|
| SHDC-V                | HOLD DOWN CLAMP (STEEL)  | A3S-144               | STRAIGHT SEPARATOR       |
| SEXG-VL               | EXPANSION GUIDE (STEEL)  | A3S-HA                | HORIZ. FITTING SEPARATOR |
| ASP-H2                | STANDARD SPLICE CONN.    | AEP- (*)-4-1/2        | BLIND END PLATE          |
| ASP-4-EX              | EXPANSION SPLICE CONN.   | AVBC- (*)-4-1/2       | BOX CONNECTOR            |
| AFS-H4                | HORIZ. HINGE CONNECTOR   | AVD- (*)              | CABLE DROPOUT            |
| AFS-V4                | VERT. HINGE CONNECTOR    | AFS-C                 | 600 AMP BONDING JUMPER   |
| SHC-M                 | TRAY HANGER CLIP (STEEL) | ASP-4-90              | 90° SPLICE CONNECTOR     |
| (*) INSERT TRAY WIDTH |                          | (*) INSERT TRAY WIDTH |                          |

### COVERS for A6JA - A9JA - A12JA TRAY SYSTEM

|               |   |
|---------------|---|
| CA1S-12-144   | 12" WIDE FLAT SOLID COVER 12' LONG                              |
| CA1F-18-144   | 18" WIDE FLAT FLANGED COVER 12' LONG                            |
| CA1F-24-144-L | 24" WIDE FLANGED LOUVERED COVER 12' LONG                        |
| CA1F-36H90-24 | TYPICAL FITTING FLANGED COVER, HORIZ. 90°, 36" WIDE, 24" RADIUS |