

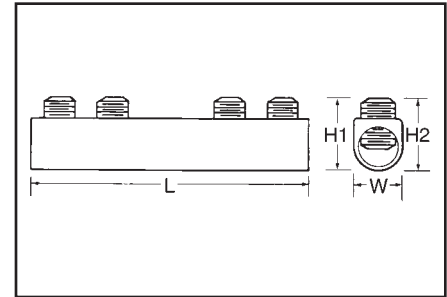
TYPE AMS

A-30

DUAL RATED SPLICER/REDUCER

For Copper and
Aluminum Cable

All splicer/reducers are dual rated for use with aluminum and copper conductors and are constructed from high strength, tin plated aluminum. PENTROX™ oxide inhibiting joint compounds are recommended for all aluminum applications.



Features and Benefits

- All connectors are tin-plated.
 - ◇ Provide low contact resistance and prevents galvanic corrosion.
- Connectors feature rounded bottoms.
 - ◇ Facilitates taping.
- Solid center barrier.
 - ◇ Prevents contact of dissimilar metals.
- Large screw diameters.
 - ◇ Ensures greater surface contact with wires for maximum pullout force.
- Large cable ranges.
 - ◇ Each splice is also an effective reducing connector.

| CATALOG NUMBER | WIRE RANGE | | L | W | H1 | H2 MAX. | NO. OF SCREWS | SCREW DIA. | HEX SIZE |
|-------------------|------------|------|---------|---------|--------|---------|------------------|---------------|-------------|
| | MAX. | MIN. | | | | | | | |
| AMS-2* | 2 | 14 | 1-19/32 | 9/16 | 9/16 | .79 | 2 | 3/8 | S |
| AMS-0* | 1/0 | 14 | 1-29/32 | 3/4 | 3/4 | .86 | 2 | 7/16 | S |
| AMS-4/0 | 4/0 | 6 | 2-5/16 | 1 | 1-3/32 | 1.28 | 2 | 9/16 | 5/16 |
| AMS-250 | 250 | 6 | 4-3/32 | 1 | 1-3/32 | 1.29 | 4 | 5/8 | 5/16 |
| AMS-350 | 350 | 6 | 4-11/32 | 1 | 1-3/32 | 1.30 | 4 | 11/16 | 5/16 |
| AMS-500 | 500 | 3/0 | 4-25/32 | 1-1/4 | 1-3/8 | 1.48 | 4 | 13/16 | 3/8 |
| AMS-750 | 750 | 250 | 6-1/16 | 1-7/16 | 1-5/8 | 1.98 | 4 | 15/16 | 1/2 |
| AMS-1000 | 1000 | 500 | 8-11/16 | 1-21/32 | 1-7/8 | 2.34 | 6 | 1-1/8 | 9/16 |

* Slotted Screws. H2 measured with maximum conductors, reference only.
 ✓ Complies with NFPA 78-86.