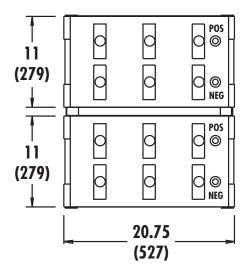
## AURORA MODEL 481 & 485 PUMPS - Section 916 Page 251

DIESEL BATTERIES, RACKS, & CABLES

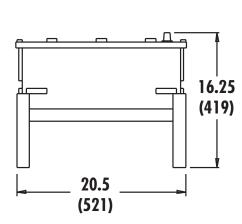
Date June 2002

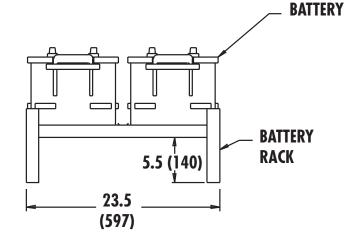
Supersedes Section 916 Page 251 Dated July 2001



## NOTES:

- 1. Dimensions are in inches (mm) and may vary  $\pm 1/4$ " (6).
- 2. Batteries are 12 volt, lead-acid type D-8D, approximately 95 lbs. each, dry.
- 3. Batteries are shipped dry. Electrolyte (approx.19 quarts per battery) must be procured locally.
- 4. Refer to Section 916 page 252 for exact number of batteries & cables to be furnished based on the diesel engine manufacturer and model used.
- 5. Battery racks are fabricated steel, approximately 20 lbs. each.
- 6. Each rack holds 2 batteries. Racks are not to be stacked.





## NOTES:

- 1. All cables are SAE J55BA type SGT with tensile attachment of 700-800 lbs.
- Positive & negative cables 60" (1524) long are 2/0 gauge; positive & negative cables 80" (2032) long are 3/0 gauge.
- 3. Terminal clamps have steel reinforced inserts.
- 4. Not all cable types are required for every engine. Refer to Section 916 page 252 for cable applicability.

