

ITEM 0261501

Item 0261501 – MODIFIED 170 TYPE M-BASE ADAPTER

DESCRIPTION

Work under this item shall consist of furnishing and installing Modified 170 Type M-Base Adapter's to the dimensions and details shown on the Plans and in conformity with these specifications. This item shall be fabricated by the 170 controller cabinet manufacturer.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

Material Certificate of Compliance:

Submit 5 copies of material certificate of compliance for the modified 170-type M-base adapter and all hardware accessories in accordance with the contract general requirements.

Shop Drawings:

Submit 5 copies of shop drawings for the modified 170-type M-base adapter and all hardware accessories in accordance with these specifications and the contract general requirements.

MATERIALS

The adapter shall be fabricated of 0.188 inch minimum thickness aluminum sheet. The "L" shaped flanges to hold the anchor bolts shall also be fabricated of 0.188 inch aluminum sheet.

CONSTRUCTION METHODS

All exterior seams for enclosure shall be continuously welded and shall be smooth. All edges shall be filed to a radius of 0.03125 inch minimum.

Exterior and interior welds shall be done by gas tungsten arc TIG process only. ER 5356 aluminum alloy bare welding electrodes conforming to procedures, welders and welding operators shall conform to the requirements and practices in AWS B3.0 and C5.6 for aluminum. Attached is a schematic with dimensions and details of the

Modified M-Base Adapter. The contractor shall install new expansion or chemical epoxy type galvanized or steel anchor bolts in the existing foundation. The contractor shall install a one inch thick bead of caulking between the adapter base and the foundation.

METHOD OF MEASUREMENT

This item will be measured for payment by the number of Modified 170 Type M-Base Adapters furnished, installed and accepted.

BASIS OF PAYMENT

This work will be paid for at the contract unit price each for "Modified 170 Type M-Base Adapter", which price shall include adapter, anchor bolts, necessary fittings for mounting, miscellaneous fittings, caulking, installation and labor incidental thereto.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0261501	Modified 170 Type M-Base Adaptor	EA