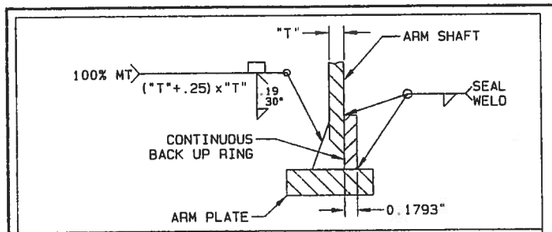
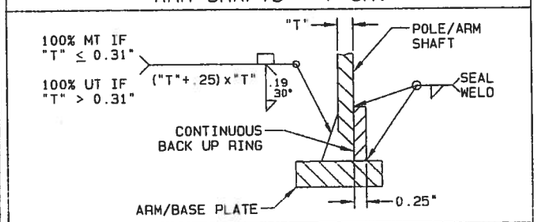
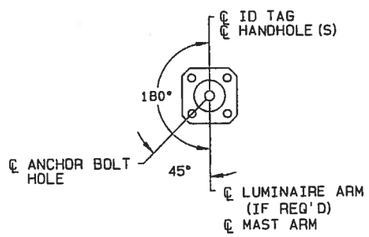


ARM SHAFTS - 7 GA.



POLE/ARM SHAFTS - 0.250", 0.313", 0.375"

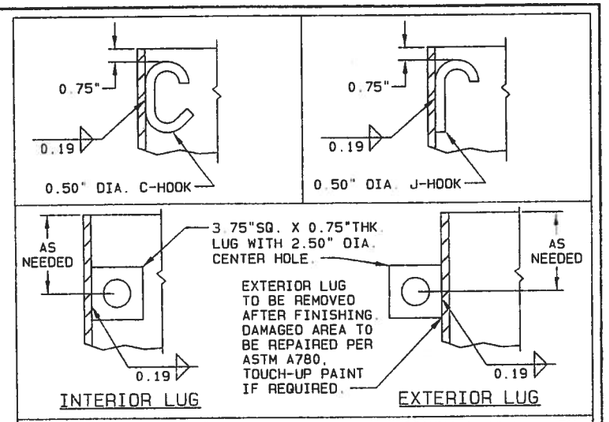
ARM PLATE & BASE PLATE WELD DETAIL



TYPICAL ORIENTATION

ALL ANGLES MEASURED CLOCKWISE FROM MAST ARM AS VIEWED FROM SMALL END OF POLE.

RADIAL INDEX



LUMINAIRE ARM - 0.75" DIA. HOLE, VISUALLY LOCATED AT END OF ARM

SIGNAL ARM - 1,000 LBS. OR LESS = (1) J-HOOK
1,001 LBS. THRU 2,000 LBS. = (2) J-HOOKS
OVER 2,000 LBS. = (1) LUG
END SECTION OF TWO PIECE ARM = (1) J-HOOK @ SMALL END OF ARM, (1) 0.75" DIA. HOLE @ LARGE END OF ARM

POLE - 1,000 LBS. OR LESS - (1) C-HOOK OR J-HOOK
1,001 LBS. THRU 2,000 LBS. - (2) C-HOOKS OR J-HOOKS
OVER 2,000 LBS. - (1) LUG

STANDARD MATERIAL HANGING ACCOMMODATIONS TO FACILITATE MANUFACTURING PROCESS

APPROVED
Manufacturer's Pole Plan
Approved For Listing As A
Pre-Approved Drawing
WSDOT Bridge & Structures Office
By GB Date 8-11-2011

STEPHEN R. OSBORN
STATE OF WASHINGTON
8/9/11

TITLE STATE OF WASHINGTON
TRAFFIC SIGNAL STRUCTURES

VALMONT INDUSTRIES, INC. RESERVES THE RIGHT TO INSTALL VARIOUS, ENGINEER APPROVED, MATERIAL HANGING ACCOMMODATIONS TO FACILITATE THE MANUFACTURING PROCESS.

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