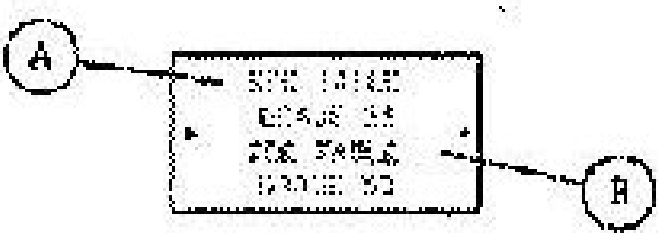


- NOTE:**
- MATERIAL:** HIGH STRENGTH LOW ALLOY STEEL 55,000 PSI MIN YIELD PER ASTM A572. POST & MASTARM MOUNTING PLATE MATERIAL PER ASTM A36.
 - FINISH:** HOT DIP GALVANIZED PER ASTM A123 WITH TOP COAT PAINTED. MILLERBERND PINK BRACK MILLERBERND #PX-1-17-PXU-093-PR.
 - POST:** TO BE ROUND TUBE FABRICATED WITH ONE SUBMERGED ARC LONGITUDINAL SEAM WELD WITH 100% PENETRATION 6" FROM BASE PLATE & 60% FOR REMAINDER. GAS METAL ARC WELDING PROCESS TO BE USED FOR REMAINDER OF WELDED FABRICATION WITH 100% PENETRATION WELD FOR BASE PLATE TO SHAFT CIRCUMFERENTIAL WELD.
 - WELD TESTING:** 100% PENETRATION WELDS ULTRASONIC TESTED (UT) USING THE CYCLICALLY LOADED ACCEPTANCE/REJECTION CRITERIA TABLE 6.3 OF AWS B1.1 SPECIFICATION. 100% OF THE POST/MASTARM CONNECTION WELDS MAGNETIC PARTICLE TESTED (MT) AND A RANDOM 30% OF REMAINING FILLET WELDS & PARTIAL PENETRATION LONGITUDINAL SEAM WELDS MAGNETIC PARTICLE TESTED (MT).
 - HEX HEAD BOLTS & NUTS (UNLESS SPECIFIED):** ASTM A325 GALV A193 FOR SIZES 1/4 TO 1 1/2 DIA & ASTM A354BC OR A563 FOR SIZES OVER 1 1/2 DIA.
 - THE POST & THE FOLLOWING ITEMS WILL BE SHIPPED UNASSEMBLED:**
 - (1) 500B43-1 NIS HH COVER
 - (1) 500B43-2 NIS HH LATCH
 - (1) 5/16-18NC X 2" LG HH SCKT FL HD SCREW (18-B SS)
 - (1) 500B43 NIS HH COVER
 - (1) 500B44-2 NIS HH LATCH
 - (1) 5/16-18NC X 2 1/2 LG HH SCKT FL HD SCREW (18-B SS)
 - (1) 590B11-2 HOLE CAP
 - (1) 1/4-20NC X 3" LG SLOTTED RD HD MACHINE SCREW (18-B SS)
 - (1) 1/4 FLATWASHER (18-B SS)



IDENTIFICATION TAG EXAMPLE

REV 1/30/14- DETAIL 2, ADD TO TOP CROSS WELD WAS WPS 535 FOR PLATE TO GUSSET WITH WAS 5216

PART #	QTY	DESCRIPTION	POST TAG INFORMATION	POST MASTARM TAG INFORMATION
780B1270	3	SIGNAL POST	3/16X100X20-00 GRADE 55	3/16 X 7.0 X 4.9 X 150 GRADE 55

PO#3250-2139 / VT-RAMP: STP-0284(17) RICHMOND / US ROUTE 2, VT ROUTE 117 US ROUTE 2, OFF-RAMP (RAMP D) MILLERBERND #51650

OWN: NIK G	REOHA-200-VT ROUND SIGNAL POST
DATE: 9-17-13	3/16 X 10.0 X 20'-0" POST
CHK: REBEKAH	Millerbernd MANUFACTURING CO. WINSTED, NH
SCALE: NTS	