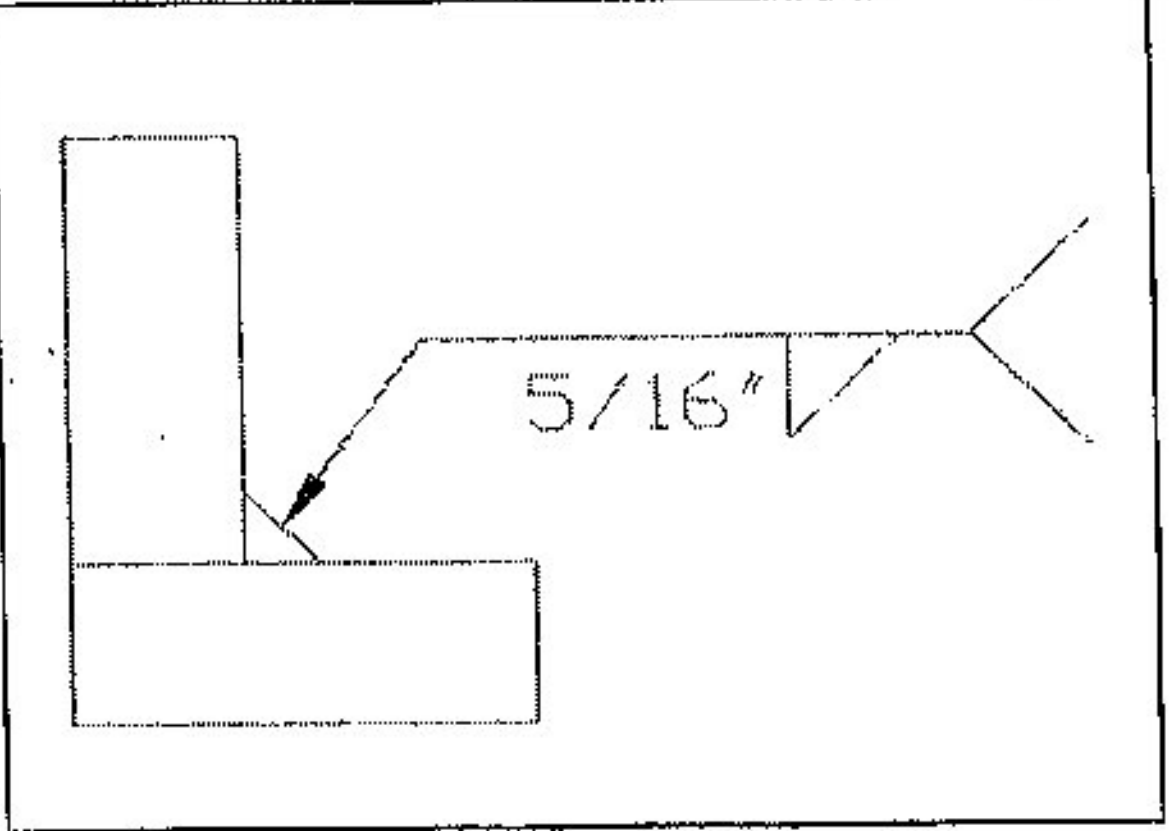


WELDING PROCEDURE SPECIFICATION

PQR ELDERLEE #3

Material Specification A572 TO A500 COLCHESTER STP 5600(12), Bridge 12
 Welding Process FCAW-G
 Manual or Machine SEMAUTOMATIC
 Position of Welding FLAT/HORIZONTAL
 Filler Metal Specification A5.29
 Filler Metal Classification E81T1-Ni1C-JH4
 Flux N/A
 Shielding Gas CO 2 Dew Point -40DEG F Flow Rate 50CFH
 Single or Multiple Pass SINGLE
 Single or Multiple Arc SINGLE
 Welding Current DC ELECTRODE POSITIVE
 Polarity REVERSE
 Welding Progression STRINGER
 Root Treatment PER D1.5
 Preheat and Interpass Temperature PER D1.5
 Postheat Temperature NONE
 Heat Input Min _____ Max _____

WELDING PROCEDURE

Pass no.	Electrode size	Welding Current		Travel speed	Joint detail
		Amperes	Volts		
1	1/16	310	25	11	
Variable	LIMITS	341	27	12	
		TO 269	TO 23	TO 10	

This procedure may vary due to fabrication sequence, fit-up, pass size, etc., within the limitation of variables given in Section 5.

Procedure No. 3025 Contractor Elderlee, Inc.
 Revision No. _____ Authorized By RANDY SCOTT
 Date 12/1/2014

Vermont Agency of Transportation
RECEIVED
 CK'D BY FDB OK'D BY HIS
 August 5, 2015
 RESUBMIT No Approved
 BY Carolyn Carlson DATE 05/08/05