

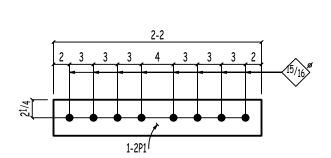
13 ANGLES 2A3

FIELD BOLTS:

8-3/4Dia(11/2) AG BOLT [total=104]

VERIFY LAG

BOLT LENGTH



5 PLATES 2P1

FIELD BOLTS:
8-3/4Did(11/2) AG BOLT GALV [total=40]

VERIFY LAG

BOLT LENGTH

TOTAL SHEET WEIGHT: 990 BILL OF MATERIAL SEQ MARK QTY DESCRIPTION LENGTH WEIGHT REMARKS I 2A1 ONEANGLE 465 Galv 28 10 1 L6x4x¹/₂ 465 A36 FIELD BOLTS 15 3/4 Dia SLEEV ANC 0 61/4 10 3/4 Dia SLEEV ANC 0 21/2 GALV 2A2 ONEANGLE 337 Galv 2A2 1 L6x4x¹/₂ 20 11 337 A36 FIELD BOLTS 11 3/4 Dia SLEEV ANC 0 61/4 7 3/4 Dia SLEEV ANC 0 21/2 2A3 13 ANGLE 2A3 13 L5x5x^{5/}16 11 A36 1 1 FIELD BOLTS 104 3/4 Dia LAG BOLT 0 11/2 I 2P1 5 PLATE 5 PL⁵/₁₆x4¹/₂ 2 2 10 A36 FIELD BOLTS 0 11/2 40 3/4 Dia LAG BOLT

SCER IIFIED FABRICATOR											
NOTE:	ERECTOR NOTE:										
These drawings are the property of Endres Mfg. Co. and are for the sole purpose of fabrication and installation of the products shown therein no changes modifications or corrective measures to fabricated materials of any changes for such measures will be allowed without prior notification to and agreement with Endres Mfg. Co.	UNLESS OTHERWISE NOTED - ALL CONNECTIONS TO BE MADE WITH	REV	0	ATE	DESC	DESCRIPTION					DETAILE
	UNLESS OTHERWISE NOTED - ALL CONNECTIONS TO BE MADE WITH A325 HIGH STRENGTH BOLTS WITH ONE HARDENED WASHER UNDER THE TURNED ELEMENT NUT OR BOLT HEAD	FIEL	.D								
	SHOP NOTE:	SH0	P								
	PAINT PIECE MARK ON LEFT END AS DETAILED ALL RE-ENTRANT CORNERS SHALL BE SHAPED NOTCH FREE TO A RADIUS OF AT LEAST 1/2 INCH	APPRO'	VAL	Е	06-19-19						
		PRIN	TS	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WIDE FLANGE (U.N) A-992 GR-F	50		7	~	.	- A	<u> </u>		~~ / *	(A (A)	

PARTS MATERIAL (U.N.)
A-36 TUBE MATERIAL (U.N.)
A-500 GR-B SURFACE PREPARATION SSPC-SP 2,3

OPENING DESIGN

SHOP PAINT SHERWIN WILLIAMS
STEEL-SPEC

FIELD CONNECTIONS HOLES (U.N.)

AS NOTED 13/16 Ø

USE NO. 70XX WELD ROD
ALL COMPLETE JOINT PENETRATION
BUTT WELDS LOW HYDROGEN 7018 STOUGHTON, WI AALSETH CUSTOMER 06-18-19

The details of structural steel shown on this sheet are developed from the engineering, architectural or owners design drawings and/or specifications provided to Endres Mfg. Co. It is the professional responsibility of the approving engineer, architect or owner to verify that the sections as detailed are properly identified and that all connections developed on these detail drawings comply with the ntent of the engineers, architects or owners design