



8 REQ'D ~ Mk. M100A

LIFTING WEIGHT
18.1
lbs

PAINT NOTES:

1. ALL ITEMS THIS SHEET TO RECEIVE PRIMER ONLY ON FAYING SURFACES AS DESCRIBED ON UPPER STEEL PAINT SYSTEM PER GN1.

NOTES:

1. FOR GENERAL NOTES SEE DRAWING GN1.

BILL OF MATERIALS

LINE	SEQ	SHIPPING PCS	ASSEMBLY PCS	MARK	SHAPE	DESCRIPTION	LENGTH		REMARKS	MATERIAL ASTM A709-50 T2 U.N.O.	MATL GRADE	MATL REMARK	WEIGHT	HEAT NO
							ft	in						
1														
2		8		M100A	PL	1 x 6 1/8"	1	2 7/8"				TOTAL Lbs	144.5	
3														
4														
5														

ALL HOLES TO BE DRILLED U.N.O.

- NO EXCEPTION TAKEN
- MAKE CORRECTIONS NOTED
- REJECTED
- REVISE AND RESUBMIT
- SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

DATE 1/3/2013 BY BJ/K

LEGEND:

- ⊘ = CENTERLINE
- CTR'D = CENTERED
- C/C = CENTER TO CENTER
- FLG = FLANGE
- TOP = TOP
- BTM = BOTTOM
- RDFH = RUNNING DIMENSIONS FROM HERE
- = FIELD BOLTS (QUANTITY) DIAMETER x LENGTH
- ◇ = ALTERNATE HOLE DIAMETER
- TYP = TYPICAL
- N/S = NEAR SIDE
- F/S = FAR SIDE
- B/S = BOTH SIDES
- BTS = BOLT TO SHIP
- SHP'G BOLT = SHIPPING BOLT
- ◇ = SHIPPING BOLT
- D.O.R. = DIRECTION OF ROLL
- T2 = CHARPY V-NOTCH TESTING REQUIRED
- F2 = FRACTURE CRITICAL MATERIAL
- ⊗ = FIELD DRILLED HOLE
- ⊗ = FIELD DRILLED HOLE

ALL DIMENSIONS HAVE BEEN FIELD VERIFIED
BY: _____ DATE: _____

A	12/21/12	RC	FOR APPROVAL
NO.	DATE	BY	REVISION
STS STEEL, INC. ENGINEERS * FABRICATORS * ERECTORS PH: (518) 370-2693 FAX: (518) 370-2696			
DRAWING TITLE			
TRUSS REPAIR (LOCKING PLATES)			
PROJECT No. US RT 2 BRIDGE No 24		FEDERAL AID No.	
ENGINEER : CHA			
CUSTOMER : Harrison & Burrows Bridge Constructors, Inc.			
PROJECT : RICHMOND, VT - TRUSS BRIDGE REHAB			
RICHMOND, VT			
HOLES: 15/16" U.N.O.	PAIN:	PER SPEC	DATE: 12/19/12
BOLTS: A325 U.N.O.	DR.BY: RC	JOB NO. 1156	
WELDS: AWS D1.5	CHK.BY: SG	DWG NO. 100	

