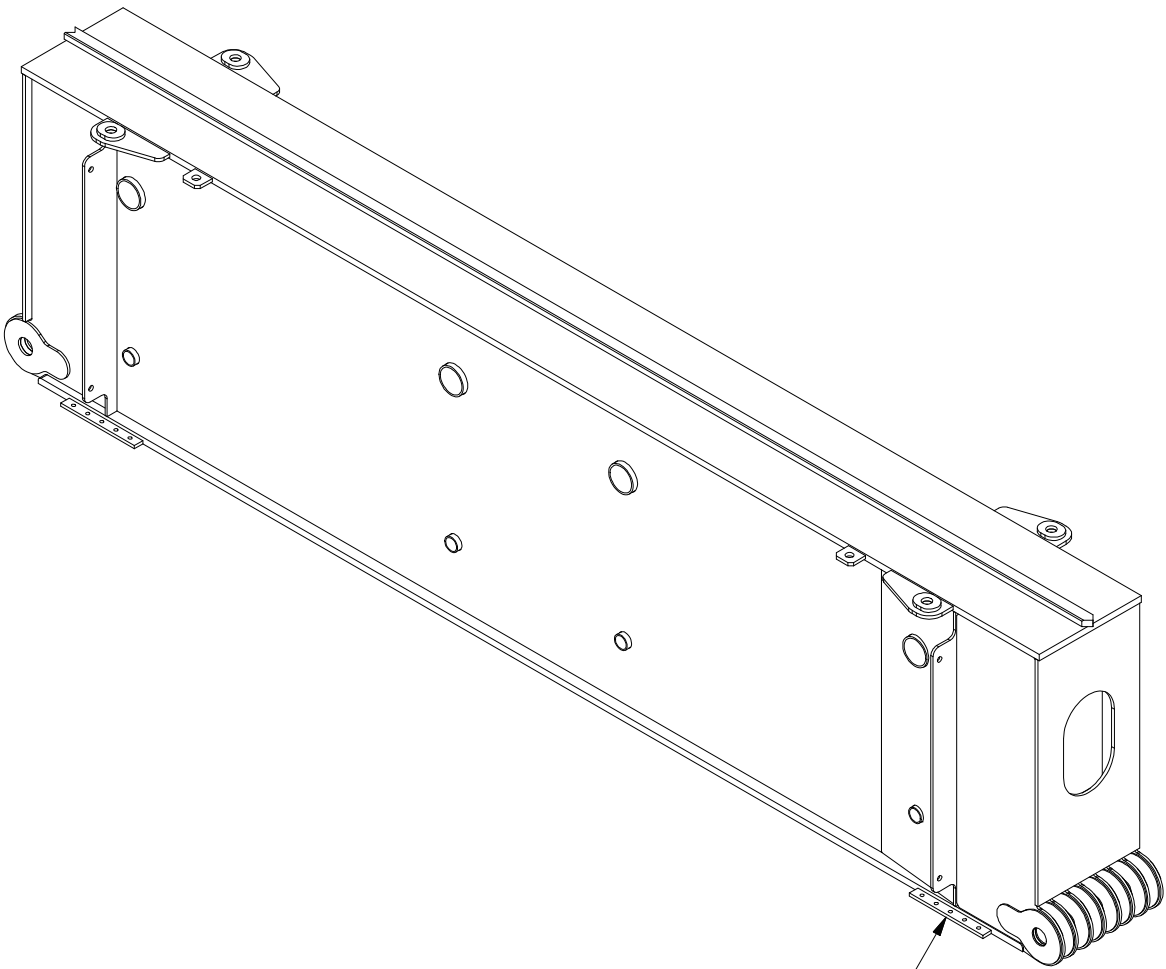


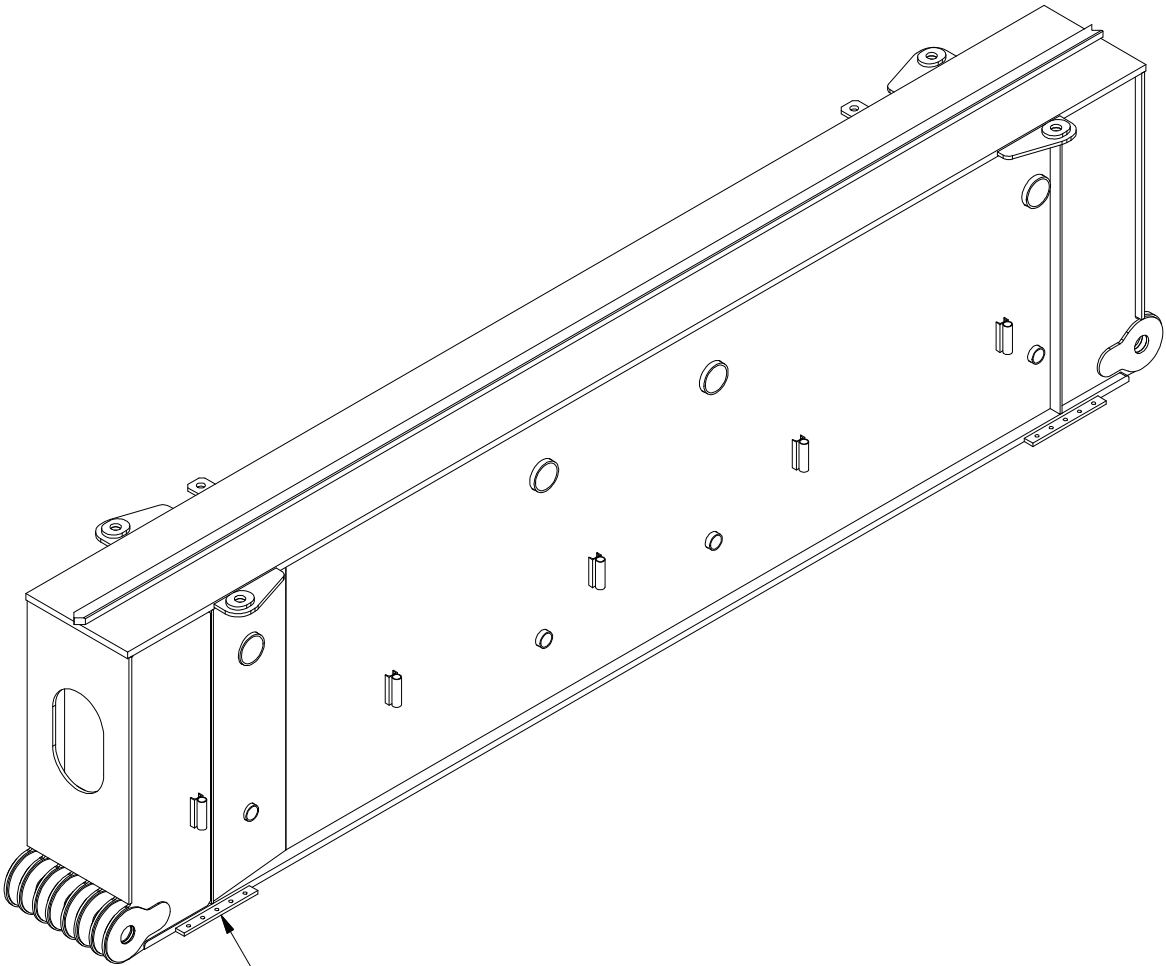
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BILL OF MATERIALS							
ITEM	QTY	PART NUMBER	MATERIAL DESCRIPTION	UNIT WEIGHT (LBS)	QTY WEIGHT (LBS)	MATERIAL	REMARKS
1	1	SME30-2	EXISTING SME 30' BOX GIRDER	34535.34	34535.34		

NOTES:
1. FOR GENERAL NOTES SEE DWG. GN1.



LEFT SIDE ISOMETRIC VIEW



RIGHT SIDE ISOMETRIC VIEW

SME30-2 - 30'-0" BOX GIRDER

APPROX. FABRICATED WEIGHT: 34535 LBS.±
APPROX. FINISHED WEIGHT: 34494 LBS.±

TOLERANCES (U.N.O.)					
METRIC					
.X	±.5mm				
.XX	±.10mm				
.XXX	±.01mm				
ENGLISH					
.X	±.05"				
.XX	±.015"				
.XXX	±.005"				
.XXXX	±.0005"				
ANGULAR:	± 0.25°				
LINEAR FRACTIONAL:	± 1/16"				
HOLES FRACTIONAL:	± 1/32" - 0"				
HEAT TREATMENT:					
ROCKWELL C	±4				
BRINELL	±15				

THIRD ANGLE PROJECTION	
DO NOT SCALE OFF OF DRAWING	

1	REMOVED PLATES FROM FLARED WEB END OF GIRDER	1/21/2015	MWJ	1/21/2015	VLH	1/21/2015	VLH
0	ORIGINAL ISSUE	8/9/13	RF	8/19/13	BT	8/19/13	OPH
NO.	REVISIONS	DATE	BY	DATE	BY	DATE	BY
		DRAWN		CHECKED		APPROVED	
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BIGGE CRANE and RIGGING CO. 10700 Bigge Ave., San Leandro, CA 94577 www.BIGGE.com Established 1916							
EQUIPMENT MODIFICATION SME30-2 - 30'-0" BOX GIRDER MILD HYDROCRACKER PROJECT - REACTOR #41-R01 CALUMET MONTANA REFINING - GREAT FALLS, MONTANA							
SCALE: (U.N.O)	SIZE	PROJECT No.	DWG. No.		SHEET		REV.
NTS	B	09342	SME30-2		1 of 1		1