



ONE - BEAM - 109B3

W 15 3/4 x 1/4
F 5 1/2 x 3/8

SHIP MARK	DIV	ASS'M MARK	NO. PC'S	SECTION	LENGTH		CHEMISTRY	WEIGHT	P.O. NUMBER	REMARKS	PG / ITEM	
					FT.	IN.						
109B3	109		1	W16X26	33'-7 1/2		A992	878.8			106/4	
TOTAL WEIGHT FOR 1 ASSEMBLY								878.8				

NOTE: ALL WORKSHOP BOLTS SHALL BE TIGHTENED BY THE "SNUG-TIGHT" CONDITION AS DEFINED BY AISC, U.O.N.

WELDING ELECTRODE E70XXLH UNLESS NOTED		STEEL SPEC. W-SHAPES ASTM A992		HOLE SIZE 13/160	
ERECTOR'S NOTE STEEL IS FABRICATED WITH "ERECTION MARKS" ON LEFT HAND END OF MEMBERS		HOLLOW STRUCTURAL SHAPES ASTM A500-B		ALL OTHER MATERIAL ASTM A36 UNLESS NOTED	
ALL HOLES IN BEAM END CONNECTION CLIP ANGLE OUTSTANDING LEG SHALL BE 13/16x1 HORIZ SLOTS U.N.O.		REVISIONS			
PREP SSPC-SP3		NO. DATE BY DESCRIPTION OF REVISION			
SHOP PAINT 1-S/C STD SHOP PRIMER		A 12/08/15 MR FOR FAB			
REF DWG.: E133		A 10/19/15 MR FOR APPL			
RICHMOND, VA (804)355-7481		LIPHART STEEL Company, Incorporated RONA, VA (540)48-1009			
PROJECT SCIENCE MUSEUM OF VIRGINIA		LOCATION RICHMOND VA.			
ARCHT. PFEIFFER PARTNERS		CONTR.			
MADE MR 10/12/2015 CHKD MJK 12/08/15		ORDER NO. 15-114			
SHEET NO. 109B3		ITEMS		SEQ 109	