BILL OF MATERIAL

SEQ	SEQ QTY	QTY TOTAL	PC MARK	DESCRIPTION		LENGTH	REMARKS	WEIGHT TOTAL
9	1	ONE	9104B1	BEAM				1534
		1	9104B1	W10x39	38	6¹/₂	ROLLED A992	1503
		2	PL1702	PL¹/₂x3⁷/₈	0	8³/₄	A36	10
		2	PL1706	PL¹/₂x3⁷/₈	0	8³/₄	A36	10
		2	PL1768	PL³/₈x6¹/₄	0	7	A36	9
		4		TC ³/₄ Dia A325N	0	2	+1HD WASH	3
				FIELD BOLTS				
		12		TC ³/₄ Dia A325N	0	2¹/₂	+1PL,1HD WASH	

(1-W10x39x38-6¹/₂) A992 37-4¹/₄ (P/P 37-4¹/₄)

37-4¹/₄
CORD LENGTH

38-3¹¹/₁₆
ARC LENGTH

Base Line

ONE BEAM 9104B1

W 9¹⁵/₁₆x6⁵/₁₆
F 8¹/₂
K 1⁵/₁₆x1³/₁₆

SHOP BOLTS:
4-TC ³/₄Diax2 A325N

Section B-B
9104B1

TYP
1-PL1706
2 REQ'D
1-PL1702
2 REQ'ED

Detail-1
9104B1

DETAIL-1
1-PL1768
(BOLT TO SHIP)
IN PLATE

B(TYP)

DETAIL-1
(OPP.)
1-PL1768
(BOLT TO SHIP)
IN PLATE

HOLES	¹³/₁₆ Dia UNO
MATERIAL	ASTM A36 UNO
WELD	E70XX UNO
FINISH	SSPC-SP3
COATING	ONE COAT SHOP PRIMER