

W	$12 \times \frac{5}{16}$
F	$2 \frac{15}{16} \times \frac{1}{2}$
K	$1 \frac{1}{8} \times \frac{3}{4}$

W	$10 \times \frac{1}{4}$
F	$25 \times \frac{7}{16}$
K	$1 \times \frac{11}{16}$


W	$9 \times \frac{1}{4}$
F	$2\frac{7}{16} \times \frac{7}{16}$
K	$1 \times \frac{11}{16}$

W	$8 \times \frac{1}{4}$
F	$2 \frac{1}{4} \times 3 \frac{1}{8}$
K	$15 \frac{1}{16} \times 11 \frac{1}{16}$

SHOP BILL OF MATERIAL										Total weight : 180
SEQ NO	SEQ QUAN	MARK	QUAN	ITEM	LENGTH		WEIGHT	GRADE	REMARKS	PR
1	1	I0B1	ONE	BEAM			29			
		I0B1	1	C12x20.7	1	5	29	A36		
				FIELD BOLTS						
			3	TC ¾ Dia F1852	0	2			IHD WASH	
1	1	I0B2	ONE	BEAM			25			
		I0B2	1	C10x15.3	1	8¾	23	A36	BIE	
		a43	1	L3x3x¾	0	5½	3	A36		
				FIELD BOLTS						
			2	TC ¾ Dia F1852	0	2			IHD WASH	
1	1	I0B3	ONE	BEAM			79			
		I0B3	1	C9x13.4	4	1⅞	56	A36		
		p178	1	BP 3¼x4¼x¾	0	6	24	A36	BENT	
				FIELD BOLTS						
			2	TC ¾ Dia F1852	0	2			IHD WASH	
1	2	I0B4	2	BEAM			46			
		I0B4	2	C8x11.5	2	0	46	A36		
				FIELD BOLTS						
			4	TC ¾ Dia F1852	0	2			IHD WASH	

SHOP NOTES:  
1)  INDICATES SPOT OF PAINT

REF.DWG.=SEE B.O.M.

SURFACE PREPARATION: NONE  SHOP PAINT:  NONE	OPEN HOLES	13/16" Ø U/N					AMERICAN INSTITUTE OF STEEL CONSTRUCTION PROJECT: STRUCTURAL STEEL TEACHING SCULPTURE				 DOUGLAS STEEL FABRICATING CORPORATION <small>rusteffens</small>	
	ALL MAT'L	A36 U/N					CUSTOMER: AMERICAN INSTITUTE OF STEEL CONSTRUCTION					
	WELD = E70XX ELECTRODE	NO.	REVISION	CODE	BY	DATE	DRAWN	RAS	07/2010	SHOP ORDER		XXXX
							CHECKED	CT		SHEET NO.		10