



1 - GUARDRAIL -GR113

BILL OF MATERIAL							
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS	Weight Total	MILL ORDER
GR113		1	GUARDRAIL				
	GR113	1	TS2X2X3/16	9'-0 3/4"	A36	37	
	m117	1	TS2X2X3/16	0'-5 3/8"	A36	2	
	m121	4	RB3/4	0'-4 5/8"	A36	2	
	m125	1	TS2X2X3/16	0'-4 3/4"	A36	2	
	m126	1	TS2X2X3/16	0'-2"	A36	1	
	m127	1	PIPE1-1/4SCH40	10'-11 7/8"	A53	25	
	p18	2	PL1/4X2	0'-2"	A36	1	
	p19	1	PL1/4X1 5/8	0'-1 5/8"	A36	0	
	p59	23	PL3/4X3/4	3'-1 3/16"	A36	135	
	p60	1	PL3/4X3/4	3'-1 1/2"	A36	6	
	p76	1	PL1/2X2	9'-3 5/8"	A36	32	

Unit Qty	Field Bolts (FOR ONE ASSEMBLY ONLY)	Length

REF. NO.:	SEQ. NO.:	
AT ALL SLIP CRITICAL BOLT LOCATIONS, NO PAINT AROUND 3" OF OPEN HOLES.		
▼ SHOP NOTE: MARK PART AT TRIANGLE LOCATION		
⊗ - DENOTES PLATE CONNECTION SIDE		
ALL RADIUS - 1/2" (12.7) U/N	WELDING STD.: AWS D1.1	
MATERIAL: A36	U/N ELECTRODES: E70XX	
HOLES: 13/16" DIA.	U/N BOLTS: A307	U/N
SURF. PREP.: SSPC-SP 7/NACE NO.4		
PAINT: 1 SIC PRIMER		