



ONE MISC 4506A

SHOP BOLTS:
 4-1/4x2 3/4 A325G
 FIELD BOLTS:
 8-1/4x3 1/4 A325G

BILL OF MATERIAL

Quantity Unit	Quantity Total	Description	Piece Mark	Length	Height	Height	Remarks	Minor Mark	Steel Grade	
					Unit	Total				
		ONE MISC	4506A			729	729			
	1	1 HSS2x2x1/4		9	5 1/4	51	51	BRE GALV.	ts604	A500B
	1	1 HSS2x2x1/4		9	1 7/8	49	49	BRE GALV.	ts603	A500B
	1	1 HSS2x2x1/4		8	7 3/8	47	47	BRE GALV.	ts1197	A500B
	1	1 HSS2x2x1/4		5	0 9/8	27	27	GALV.	ts1073	A500B
	1	1 HSS2x2x1/4		4	11	27	27	GALV.	ts1075	A500B
	1	1 HSS2x2x1/4		4	10 3/8	27	27	GALV.	ts1104	A500B
	1	1 HSS2x2x1/4		4	10 1/4	26	26	GALV.	ts1102	A500B
	1	1 HSS2x2x1/4		4	9 5/8	26	26	GALV.	ts1077	A500B
	1	1 HSS2x2x1/4		4	9 1/8	26	26	GALV.	ts1106	A500B
	1	1 HSS2x2x1/4		4	9 1/8	26	26	GALV.	ts1100	A500B
	1	1 HSS2x2x1/4		4	7 11/8	25	25	GALV.	ts1079	A500B
	1	1 HSS2x2x1/4		4	7 3/8	25	25	GALV.	ts1108	A500B
	1	1 HSS2x2x1/4		4	7 3/8	25	25	GALV.	ts1098	A500B
	1	1 HSS2x2x1/4		4	6 1/8	24	24	GALV.	ts1081	A500B
	1	1 HSS2x2x1/4		4	5 11/8	24	24	GALV.	ts1110	A500B
	1	1 HSS2x2x1/4		4	5 11/8	24	24	GALV.	ts1097	A500B
	1	1 HSS2x2x1/4		4	4 1/2	24	24	GALV.	ts1083	A500B
	1	1 HSS2x2x1/4		4	4	23	23	GALV.	ts1112	A500B
	1	1 HSS2x2x1/4		4	4	23	23	GALV.	ts1095	A500B
	1	1 HSS2x2x1/4		4	2 1/2	23	23	GALV.	ts1085	A500B
	2	2 HSS2x2x1/4		4	2 1/8	23	45	GALV.	ts1093	A500B
	1	1 HSS2x2x1/4		4	1 3/8	22	22	GALV.	ts1087	A500B
	1	1 HSS2x2x1/4		4	0 11/8	22	22	GALV.	ts1091	A500B
	1	1 HSS2x2x1/4		4	0 3/8	22	22	GALV.	ts1115	A500B
	1	1 HSS2x2x1/4		3	11 1/8	21	21	GALV.	ts1089	A500B
	1	1 HSS2x2x1/4		3	11	21	21	GALV.	ts1117	A500B
	8	8 PL 1/4x2		0	2	0	2	GALV.	p193	A36
	4	4 1/4 Dia A325G		0	2 1/4	0	0	1HD WASH		
		FIELD BOLTS								
	8	1/4 Dia A325G		0	3 1/4			2HD WASH		

- ACCUMULATIVE DIMENSIONS ARE TAKEN FROM THE LINE
- ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" U.N.O.
- ALL CONN. MAT. A36 (U.N.), PIPE A53, TUBE A500 Gr.B
- TOLERANCES-AISC UNLESS NOTED
- DEBURRING OF HOLES IS REQUIRED IF BURR EXCEEDS 1/16"
- INDICATES SIDE OF PLATE SHOP IS TO PAINT A SPOT ON FOR ERECTION PURPOSES.
- NO PAINT WITHIN 3" OF OPEN HOLES
- SPLICE WELD, CONTINUOUS FLAT PLATE, BENT PLATE OR ANGLES WHERE NEEDED USING SEAL WELD PROCEDURE
- GALVANIZED PER ASTM A123

ORANGE COUNTY IRONWORKS LLC
 36 MAYBROOK ROAD MONTGOMERY N.Y. 12549
 845-769-3000

PRINT RECORD			STRUCTURE CONEY ISLAND STEEPLECHASE				
QUANTITY	DATE	COPY	LOCATION	BROOKLYN, NEW YORK			
			CONTRACTOR	HUNTER ROBERTS CONSTRUCTION GROUP			
			OWNER	CITY OF NEW YORK PARKS & RECREATION			
CONNS. A36	Unless Noted		ENG. OR ARCH'T	ROCKWELL GROUP			
Holes 1 3/16	Unless Noted		REV.	DATE	DESCRIPTION	PROJ. NO.	SHEET NO.
Surf. Prep GALVANIZED PER ASTM A123	N/A		1	01-12-12	RELEASED FOR APPROVAL	11101	4506
D.F.T. N/A	N/A		2	11-01-12	RELEASED FOR FAB		
Paint N/A	N/A		3				
Made JPT Date 01-11-12			4				
Chk'd KVD Date 01-12-12							

-MATERIAL-
GALVANIZED