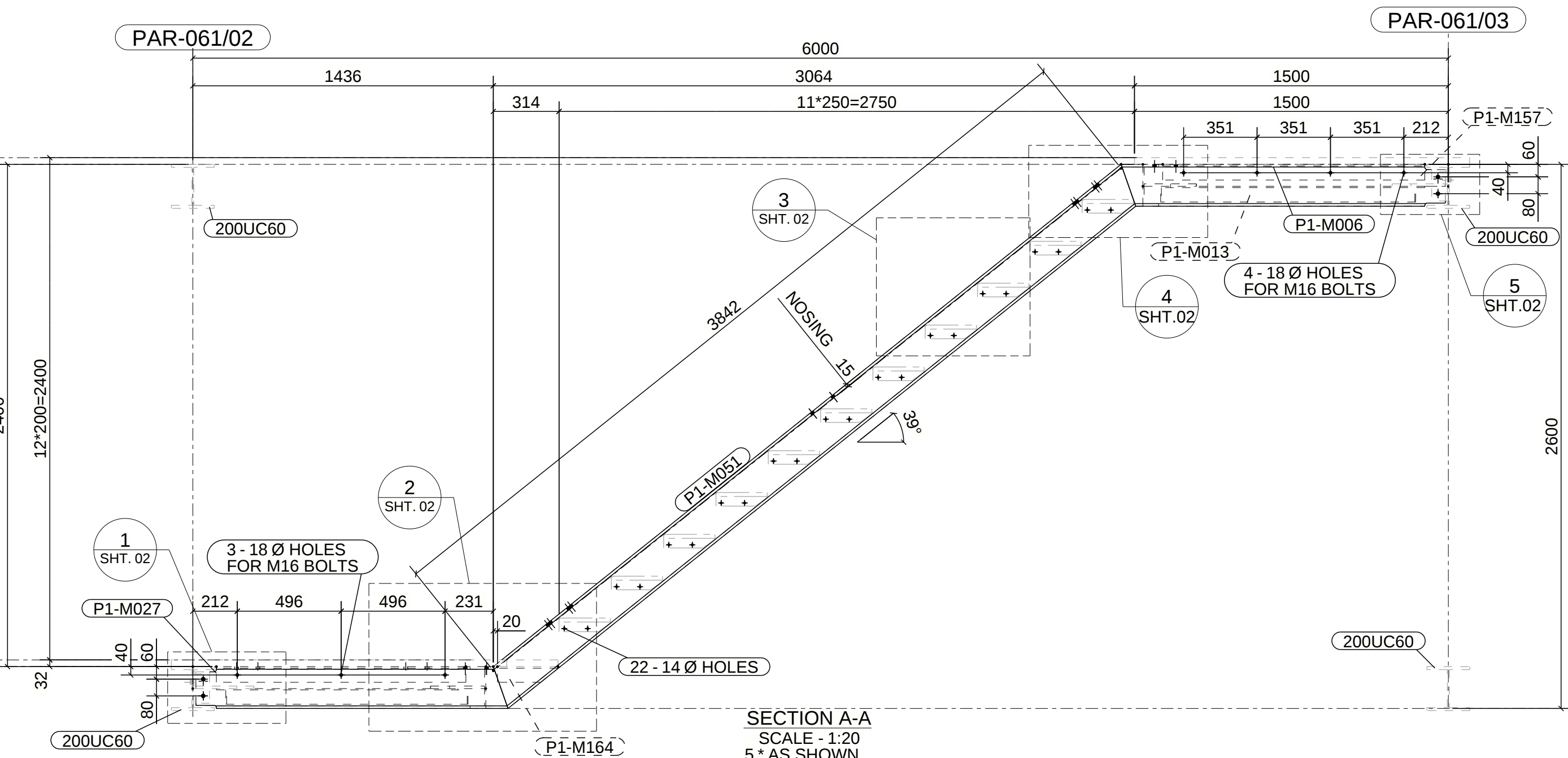


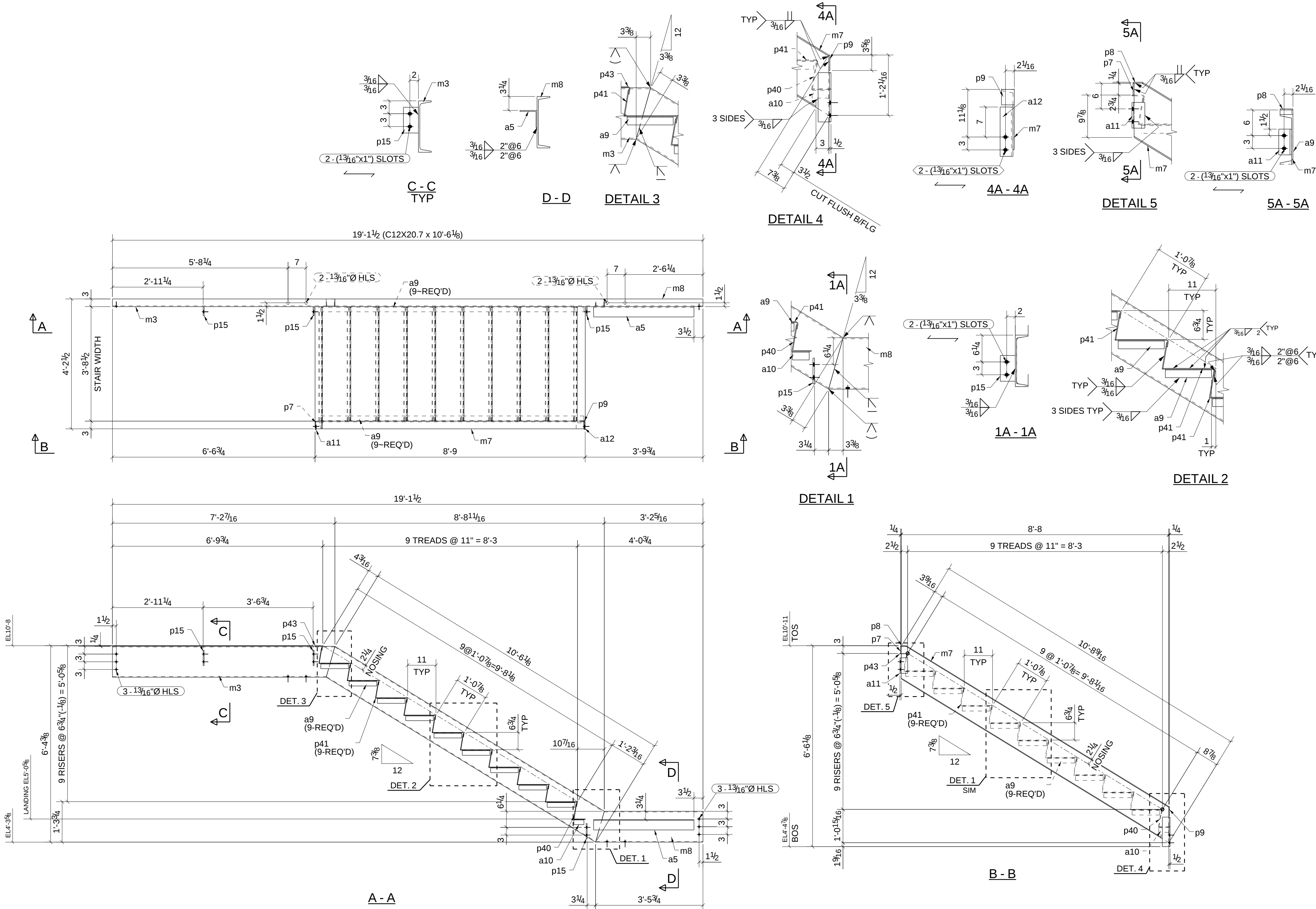
MATERIAL LIST FOR ONE ASSEMBLY MK'D - PAR061-P1-ST1														
MARK	DESCRIPTION	LENGTH (mm)	THICKNESS (mm)		QTY	MATERIAL	SAP CODE	UNIT WT (Kg/m)/(kg/m2)	TOTAL WT (Kg)	SURFACE AREA (m²)	WELD CAT	CONST. CAT	WT CAT	REMARK
			WIDTH/O.D/Ft	W/Pt.										
P1-M006	PFC-200X75X23	1549	13	6	1	GRADE 300	SC1167PFC200SZZZZ1	23.40	36.37	1.01	SP	CC2	LS	
P1-M013	L75X75X6	1573	75	6	1	GRADE 300	SA1167E075X075X06I	6.85	8.91	0.47	SP	CC2	LS	
P1-M027	PFC-200X75X23	1491	13	6	1	GRADE 300	SC1167PFC200SZZZZ1	23.40	35.01	0.97	SP	CC2	LS	
P1-M051	PFC-200X75X23	3912	13	6	1	GRADE 300	SC1167PFC200SZZZZ1	23.40	91.82	2.65	SP	CC2	LS	
P1-M055	PFC-200X75X23	3912	13	6	1	GRADE 300	SC1167PFC200SZZZZ1	23.40	91.82	2.65	SP	CC2	LS	
P1-M056	PFC-200X75X23	1491	13	6	1	GRADE 300	SC1167PFC200SZZZZ1	23.40	35.01	0.97	SP	CC2	LS	
P1-M093	PFC-200X75X23	1549	13	6	1	GRADE 300	SC1167PFC200SZZZZ1	23.40	36.37	1.01	SP	CC2	LS	
P1-M094	L75X75X6	1520	75	6	1	GRADE 300	SA1167E075X075X06I	6.85	8.61	0.46	SP	CC2	LS	
P1-M100	PFC-200X75X23	1200	13	6	2	GRADE 300	SC1167PFC200SZZZZ1	23.40	56.33	1.66	SP	CC2	LS	
P1-M155	EA75X75X8	1193	75	8	2	GRADE 300	SA1167E075X075X08I	8.73	20.78	0.72	SP	CC2	LS	
P1-M157	EA75X75X8	1253	75	8	2	GRADE 300	SA1167E075X075X08I	8.73	21.83	0.76	SP	CC2	LS	
P1-M163	EA75X75X8	289	75	8	1	GRADE 300	SA1167E075X075X08I	8.73	2.52	0.08	SP	CC2	LS	
P1-M164	EA75X75X8	289	75	8	1	GRADE 300	SA1167E075X075X08I	8.73	2.52	0.08	SP	CC2	LS	
P1-PL068	PL12*250	250	250	12	1	GRADE 350	SP1131012.00ZZZZZ1	94.20	4.98	0.12	SP	CC2	LS	
P1-PL070	PL12*250	258	250	12	1	GRADE 350	SP1131012.00ZZZZZ1	94.20	5.59	0.13	SP	CC2	LS	
TR001	STEP TREAD	1200	245	65	11	-		0.00	0.00	0.00	-	-	-	
TOTAL FOR ONE ASSEMBLY									458.46	13.76				
TOTAL FOR 1 ASSEMBLY									458.46	13.76				



ASSEMBLY DETAIL FOR STAIR PAR061-P1-ST1
SCALE 1:20

MATERIAL LIST FOR ONE ASSEMBLY MK'D - PAR061-LS-ST1														
MARK	DESCRIPTION	LENGTH (mm)	THICKNESS (mm)		QTY	MATERIAL	SAP CODE	UNIT WT (Kg/m)/(kg/m2)	TOTAL WT (Kg)	SURFACE AREA (m²)	WELD CAT	CONST. CAT	WT CAT	REMARK
			WIDTH/O.D/F	W/P.T.										
LS-M001	L75X75X6	1684	75	6	1	GRADE 300	SA1167E075X075X06I	6.85	9.54	0.51	SP	CC2	LS	
LS-M010	PFC-200X75X23	3835	13	6	1	GRADE 300	SC1167PFC200SZZZZI	23.40	90.01	2.57	SP	CC2	LS	
LS-M011	PFC-200X75X23	3835	13	6	1	GRADE 300	SC1167PFC200SZZZZI	23.40	90.01	2.57	SP	CC2	LS	
LS-M012	PFC-200X75X23	1677	13	6	1	GRADE 300	SC1167PFC200SZZZZI	23.40	39.36	1.10	SP	CC2	LS	
LS-M013	PFC-200X75X23	1677	13	6	1	GRADE 300	SC1167PFC200SZZZZI	23.40	39.36	1.10	SP	CC2	LS	
LS-M016	EA90X90X10	90	90	10	2	GRADE 300	SA1163A90X90X10OZI	12.70	2.29	0.07	SP	CC2	LS	
LS-M068	PFC-200X75X23	1200	13	6	1	GRADE 300	SC1167PFC200SZZZZI	23.40	28.17	0.83	SP	CC2	LS	
LS-M114	EA75X75X8	1378	75	8	2	GRADE 300	SA1167E075X075X08I	8.73	24.01	0.83	SP	CC2	LS	
LS-PL097	PL12"250	259	250	12	1	GRADE 350	SP11310102.00ZZZZI	94.20	5.49	0.13	SP	CC2	LS	
TR001	STEP TREAD	1200	245	65	12	-		0.00	0.00	0.00	-	-	-	
TOTAL FOR ONE ASSEMBLY									328.22	9.72				
TOTAL FOR 1 ASSEMBLY									328.22	9.72				





ONE - STRINGER - 108ST1

BILL OF MATERIAL

SEQUENCE	PC	QTY	DESCRIPTION	LENGTH	STEEL	REMARKS	WEIGHT
QTY	MARK	TOTAL			GRADE		TOTAL
1	108ST1	ONE	STRINGER				
	1	1	C12X20.7	10	6 1/8	A36	218
	a5	1	L4X4X1/4	3	3	A36	21
	a9	18	L2X2X3/16	0	10 3/4	A36	39
	a10	2	L2X2X3/16	0	3 15/16	A36	2
	a11	1	L3X3X3/8	0	6	A36	4
	a12	1	L3X3X3/8	0	11 1/2	A36	7
	m3	1	C12X20.7	7	2 7/16	A36	149
	m7	1	C12X20.7	10	8 9/16	A36	222
	m8	1	C12X20.7	3	5 3/4	A36	72
	p7	1	PL1/4\"X2 3/4\"	0	3	A36	1
	p8	1	PL1/4\"X2 5/16\"	0	3	A36	0
	p9	1	PL1/4\"X3\"	0	3 5/8	A36	1
	p15	3	PL3/8\"X3 1/2\"	0	6	A36	7
	p40	1	PL3/16\"X10 3/8\"	3	8 1/2	A36	SRCP 25
	p41	9	PL3/16\"X19 11/16\"	3	8 1/2	A36	SRCP 423
	p43	1	PL3/16\"X4 1/4\"	3	8 1/2	A36	SRCP 10

SRCP : SLIP RESISTANT CHECKERED PLATE