



SECTION A-A
SCALE 2:1

MSA MODULE DIMENSIONS			
KEY	VALUE	TOLERANCE	DESCRIPTION
A1	82.00	±0.10 -DRAFT (SEE NOTE 1)	WIDTH OF MODULE FACEPLATE, OVERALL
B1	14.00	±0.10	HEIGHT OF MODULE FACEPLATE, OVERALL
C1	9.60	±0.20	HEIGHT OF MODULE FACEPLATE TO DATUM -A-
D1	0.65	MIN.	HEIGHT OF EMI SPRING FINGERS
E1	14.50	MAX.	LENGTH OF MODULE FACEPLATE, OVERALL
F1	144.75	±0.20	LENGTH OF MODULE, OVERALL
G1	4.80	MAX	LENGTH OF MODULE RAIL SHOULDER
H1	125.70	±0.20	DISTANCE FROM MODULE FACEPLATE TO HARDSTOP DATUM -B-
J1	11.00	±0.20	DISTANCE FROM CONNECTOR PROTECTOR TO HARDSTOP DATUM -B-
K1	6.0	±0.50	M3 THUMBSCREW THREAD LENGTH IN FULLY LOADED POSITION
L1	6.40	±0.20	DISTANCE FROM DATUM -A- TO BOTTOM SURFACE OF MODULE TAIL
M1	2.60	±0.20	DISTANCE FROM DATUM -A- TO CENTERLINE OF M3 THUMBSCREW HOLE
N1	R2.00	MIN.	TOP MODULE LEAD-IN RADIUS
P1	9.08	±0.15	LENGTH OF CONNECTOR CONTACT PIN FROM DATUM -B-
Q1	9.80	±0.08	LENGTH OF CONNECTOR END FROM DATUM -B-
R1	2.18	±0.08	CONNECTOR TIP THICKNESS, OVERALL
S1	2.62	±0.08	CONNECTOR SHOULDER THICKNESS, OVERALL
T1	75.00	±0.20 -DRAFT (SEE NOTE 1)	WIDTH OF MODULE CONNECTOR PROTECTOR, OVERALL
U1	73.20	±0.20 -DRAFT (SEE NOTE 1)	WIDTH, TOP SHOULDER, MODULE, OVERALL
V1	60.05	±0.08	WIDTH, CONNECTOR, OVERALL
W1	72.00	±0.20	CENTERLINE TO CENTERLINE DISTANCE OF M3 THUMB SCREW HOLES
X1	77.20	±0.20 -DRAFT (SEE NOTE 1)	WIDTH, MODULE BODY, OVERALL
Y1	0.60	±0.15	DATUM -A- TO CENTERLINE OF CONNECTOR
Z1	5.20	±0.20	HEIGHT, RAIL SHOULDER, MODULE, OVERALL
AA1	9.40	±0.20	DATUM -A- TO TOP OF MODULE
BB1	13.60	±0.20	HEIGHT, MODULE BODY, OVERALL
CC1	R0.6	±0.10	MODULE OUTSIDE CORNER RADIUS
DD1	68.80	±0.20 -DRAFT (SEE NOTE 1)	WIDTH, MODULE BOTTOM, OVERALL
EE1	R2.60	±0.20	RADIUS, CLEARANCE, MODULE, CONNECTOR PROTECTOR FEATURE
FF1	9.50	±0.50	THUMBSCREW HEIGHT FROM MODULE FACEPLATE TOP FRONT SURFACE
GG1	40.00	±0.20	LABEL RECESS WIDTH
HH1	50.00	±0.20	LABEL RECESS LENGTH
JJ1	14.40	±0.20	LABEL RECESS TO SIDE OF MODULE
KK1	25.00	±0.20	LABEL RECESS TO MODULE FACEPLATE
LL1	R0.4	MAX.	MODULE INSIDE CORNER RADIUS

NOTE 1: THE VALUE OF DRAFT IS VENDOR SPECIFIC