

PROPRIETARY MATERIAL
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	RELEASE	2013/05/21	M. GLEASON

NOTES:

1. THIS DRAWING DESCRIBES A FACTORY CONFIGURED COMPUTER. THE UNIT COMES ASSEMBLED AND INCLUDES ALL APPROPRIATE DOCUMENTATION.
2. THE FOLLOWING IS A LIST OF MINIMUM REQUIREMENTS:

PROCESSOR: DUAL INTEL QUAD-CORE XEON E5-2609 / 2.4Ghz -L2 10 MB

SERVER BOARD: S2600GZL w/SATA/SAS BACKPLANE

MEMORY: 16 GB DDR3, 1333MHz, ECC, CL9, SDRAM, DIMM (4 X 4GB)

VIDEO: 16 MB DDR3 MEMORY (INTEGRATED)

HARD DRIVE: 2 X 250 GB, SATA 7200 RPM

SECURITY: TPM MODULE

OPERATING SYSTEM: NONE

NETWORK: 4 X NIC 10/100/1000 Mb (INTEGRATED)

CONTROL PANEL: STANDARD

CD/DVD RW: SATA CDRW / DVDRW 8X24X8X8 (BLK)

RISER CARD: 2 X FULL HEIGHT PCIe (3 SLOTS)

POWER SUPPLY: 2 X 750W REDUNDANT (1+1 POWER CONFIGURATION)

CHASSIS SIZE: 19" RACK MOUNT, 2U MAX HEIGHT (EIA-310D COMPATIBLE)


RAILS: 1U/2U PREMIUM RAIL KIT

CABLE MANAGEMENT: CABLE MANAGEMENT ARM FOR PREMIUM 1U/2U KIT
3. DEVICE IS SUSCEPTIBLE TO DAMAGE DUE TO ELECTROSTATIC DISCHARGE. HANDLE IN ACCORDANCE WITH FSI-SS PROCESS SPECIFICATION 7.1.3.1-29
4. ANY PURCHASE MUST BE APPROVED BY THE D68 MANAGER.



VENDOR ITEM DRAWING

APPROVED MANUFACTURER(S)				
DASH NO.	SPECIFICATION	MANUFACTURER IDENTIFICATION	FSCM	MANUFACTURER
-501		FSI2U2208GZM DD0TZF8	0TZF8	M&A TECH. INC.
-501		R2208GZ4GC	34649	INTEL

THIRD ANGLE PROJECTION				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING			CONTRACT NO. STD		FlightSafety Simulation Systems international										
TOLERANCES UNLESS OTHERWISE SPECIFIED						APPROVALS			DATE			TITLE COMMON SUBSYSTEM HOST COMPUTER							
LINEAR		HOLE DIA		TOLERANCES		DRAWN			DATE										
.XX ±		UP TO .250		+ —		J. BOLTZ			05/20/2013										
.XXX ±		.251 THRU .500		+ —		CHECK M. GLEASON			2013/05/21										
.501 THRU .750		+ —																	
ANGULAR		.751 THRU 1.000		+ —		DESIGN			05/20/2013			SIZE		CAGE CODE		DWG. NO.		REV.	
±		1.001 AND OVER		+ —		B. MELKO						B		31866		57020BA0113		—	
FINISH/TREATMENT		SIMILAR TO				DESIGN ACTIVITY						SCALE		NONE		SHEET		1 OF 1	