

AXIS Camera Station S1216 Rack Recording Server

Elastyczny i skalowalny serwer zapisu

Szafa AXIS S1216 z zaawansowanymi podzespołami zapewnia wysoką wydajność oraz obsługę wysokowydajnych aplikacji i funkcji. W zestawie z tym bezpiecznym, skalowalnym serwerem do przechowywania zapisów dostarczamy licencje na oprogramowanie AXIS Camera Station Pro oraz kilka pustych kieszeni na dyski twarde umożliwiających tworzenie elastycznych konfiguracji zasobów pamięci masowej. Moduł Trusted Platform Module (z certyfikatem FIPS 140-2 poziom 2) do szyfrowania zarówno dysku systemu operacyjnego, jak i przechowywanego wideo, jest dostarczany ze wstępnie skonfigurowanym oprogramowaniem i 8 TB pamięci masowej. Wszystkie obsługiwane produkty są wygodnie zebrane w jednym cenniku. Do serwera są również oferowane usługi takie jak zachowanie dysku po wymianie, interwencja na miejscu awarii w następnym dniu roboczym czy 5-letnia gwarancja.

- > **Skalowalne i wydajne rozwiązanie**
- > **Zabezpieczony serwer z modułem TPM**
- > **Z pamięcią 8 TB**
- > **W zestawie 16 licencji oprogramowania AXIS Camera Station Pro**
- > **Szerokie wsparcie i 5-letnia gwarancja**



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Licencje

W zestawie znajduje się 16 licencji
AXIS Camera Station Pro Core Device NVR oraz 10
licencji AXIS Audio Manager Pro powiązanych ze
sprzętem. Można dokupić dodatkowe licencje
(sprzedawane oddzielnie).

Skalowalność systemu

Maksymalnie 64 drzwi i 32 kanały wideo o rejestracji z
łączną prędkością do 256 Mb/s, które odpowiadają 4
MP, 30 kl./s na kanał w obiektach handlowych.
Szacunkowe wyliczenia zapotrzebowania na pamięć
masową można sprawdzić w aplikacji
AXIS Site Designer.
Możliwość rozbudowy o dodatkowe urządzenia w
przypadku korzystania z serii rejestratorów AXIS S30.
Możliwość obsługi 200 jednoczesnych strumieni
fonicznych przy użyciu programu AXIS Audio Manager
Pro.
Możliwość obsługi do 1000 drzwi w przypadku samej
kontroli dostępu.
Testowane z:
20 urządzeń klienckich podglądu na żywo
2 urządzenia klienckie wykonujące zaawansowane
operacje odtwarzania lub szybkiego podglądu

Sprzęt

Procesor

Procesor Intel® Xeon® E

Pamięć

16 GB (2 x 8 GB)

Przechowywanie

Dysk twardy SATA klasy korporacyjnej z możliwością
wymiany podczas pracy 7200 obr./min.
Łączna liczba gniazd HDD: 4
Wolne gniazdo HDD: 3
Fabryczna pamięć masowa: 8 TB (1x 8 TB)

RAID

Fabryczny poziom RAID: Nie skonfigurowano
Obsługiwane poziomy RAID: 0, 1, 10

Zasilanie

450 W 80 + Platinum
(100–240 V AC), 6,5–3,5 A, 50/60 Hz

Pobór prądu

Wartość typowa: 90 W (307,1 BTU/h)
Wartość maksymalna: 120 W (409,5 BTU/h)

Złącza

Z przodu:

1x USB 2.0
1 port bezpośredni iDRAC

Tylna strona:

1x USB 2.0
1x USB 3.2
1x VGA
1x port szeregowy
1 dedykowany port Ethernet iDRAC
2 x RJ45 1 GB/s

Nagranie wideo

Strumieniowanie wideo

Nieprzeznaczony do lokalnego przeglądania zapisów
wideo.
Zaleca się używanie stacji roboczych Axis.

Aprobaty

Łańcuch dostaw

Zgodność ze standardami TAA

EMC

EN 55035, EN 55024, EN 55032 klasa A,
EN 61000–3–2, EN 61000–3–3

Australia / Nowa Zelandia:

RCM AS/NZS CISPR 32 klasa A

Kanada: ICES–3(A)/NMB–3(A)

Japonia: VCCI klasa A

Korea: KS C 9547, KS C 9815, KS C 9835,
KS C 9832 klasa A

USA: FCC część 15 podczęść B klasa A

Tajwan: CNS 15936

Koleje: IEC 62236–4

Bezpieczeństwo

Znak KC, IEC/EN 62368–1, NOM–019–SCFI–1998

Cyberbezpieczeństwo

Bezpieczeństwo na obwodzie

Obsługa zaszyfrowanych dysków systemu operacyjnego i zapisu

Moduł Trusted Platform Module (TPM 2.0) z

certyfikatem FIPS 140-2 poziom 2

SBOM

Bezpieczny start

Zapisy ogólne

System operacyjny

Microsoft® Windows® 11 IoT Enterprise LTSC 2024¹

Wbudowana funkcja odzyskiwania systemu operacyjnego: tak

Dysk na system operacyjny: 240 GB SSD

Zdalne zarządzanie serwerem

Licencja podstawowa na kontroler iDRAC 9

Warunki eksploatacji

10°C ÷ 35°C (50°F ÷ 95°F)

Wilgotność 8–80% RH (bez kondensacji)

Warunki przechowywania

–40 ÷ +65°C (od –40 °F do 149 °F)

wilgotność względna: 5 – 95% (bez kondensacji)

Wymiary

Wysokość: 42,8 mm (1,69 in), obudowa 1U

Szerokość: 482 mm (18,98 in)

Głębokość bez ramki: 585 mm (23,03 in)

Głębokość z ramką: 598,64 mm (23,57 in)

Głębokość instalacji produktu²: 563 mm (22,17 in)

Szyny do szafy:

Typ: statyczne, kwadratowe otwory

Minimalna głębokość szyny³: 622 mm (24,49 in)

Zakres regulacji szyny⁴: 608–879 mm (23,94–34,61 in)

Więcej informacji można znaleźć w macierzy wymiarów szyn i zgodności z szafami przygotowanej przez Dell EMC Enterprise Systems.

Waga

9,2 kg (20,3 lb)

Dołączone akcesoria

Statyczne szyny 1U Dell Ready Rails, przewód zasilający z C13 na C14 do jednostki dystrybucji zasilania montowanej w szafie (komplet nie zawiera przewodów zasilających z wtyczkami ściennymi)

Akcesoria opcjonalne

Stacje robocze Axis

Profesjonalne dyski twarde

Więcej akcesoriów znajduje się na stronie axis.com

Usługi

Interwencja na miejscu awarii w następnym dniu roboczym

Zachowanie dysku po wymianie

Gwarancja

5-letnia gwarancja, zobacz axis.com/warranty

Kontrola eksportu

Ten produkt podlega przepisom dotyczącym kontroli eksportu. Użytkownicy muszą zawsze przestrzegać wszystkich obowiązujących krajowych i międzynarodowych przepisów dotyczących kontroli eksportu lub reeksportu.

Zrównoważony rozwój

Kontrola substancji

Zgodność z unijną dyrektywą RoHS 2011/65/UE/, zmienioną dyrektywą 2015/863/UE.

Zgodność z rozporządzeniem REACH (KE) nr 1907/2006.

Informacje o obsłudze protokołu SCIP UUID można znaleźć na stronie echa.europa.eu.

Materiały

Zawartość tworzyw sztucznych pochodzących z recyklingu: 10,1% (z recyklingu poużytkowego)⁵

Aby dowiedzieć się więcej o proekologicznych działaniach Axis, odwiedź stronę axis.com/about-axis/sustainability

Odpowiedzialność za środowisko

axis.com/odpowiedzialnosc-za-srodowisko

Axis Communications jest sygnatariuszem programu UN Global Compact. Więcej można się dowiedzieć pod adresem unglobalcompact.org.

1. Urządzenia wyprodukowane przed czerwcem 2025 r.: Microsoft® Windows® 10 IoT Enterprise LTSC 2021

2. Mierzona od zewnętrznej powierzchni przedniego słupka szafy do tyłu produktu.

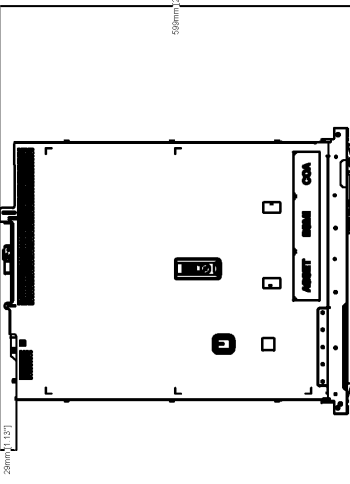
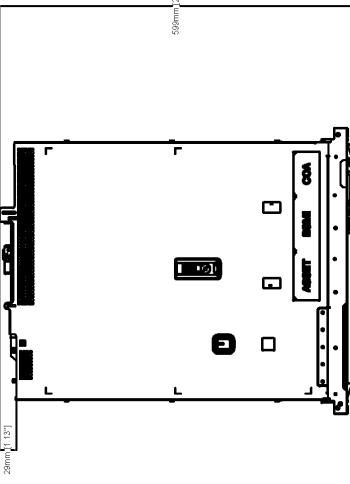
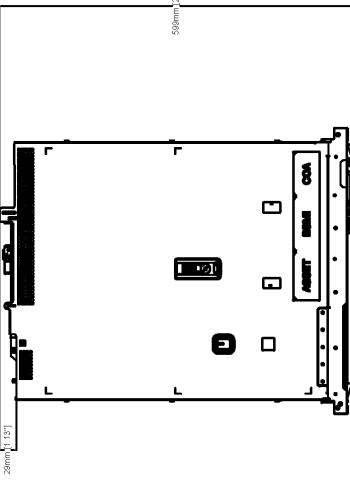
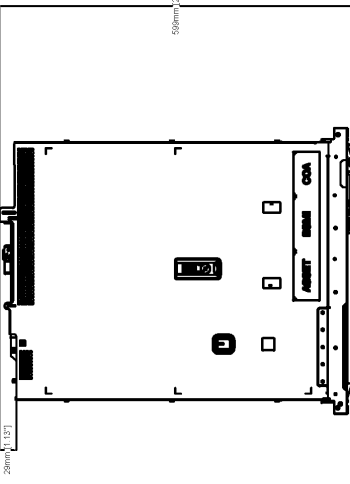
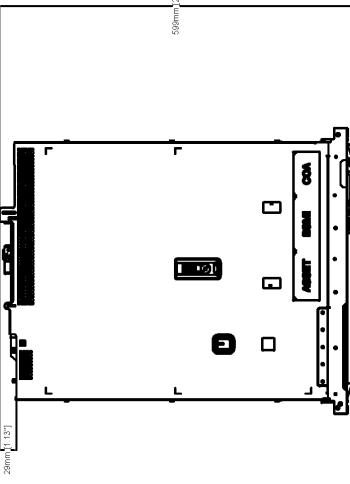
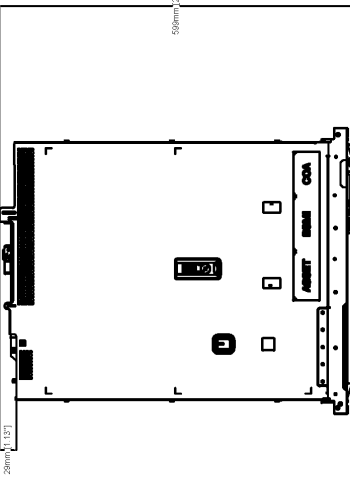
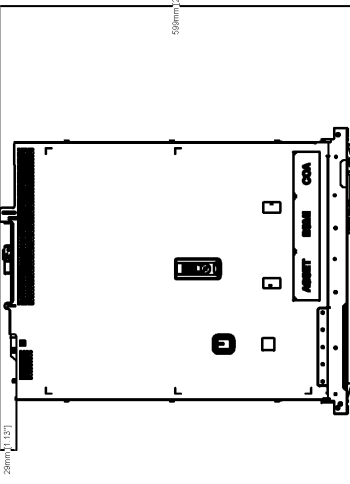
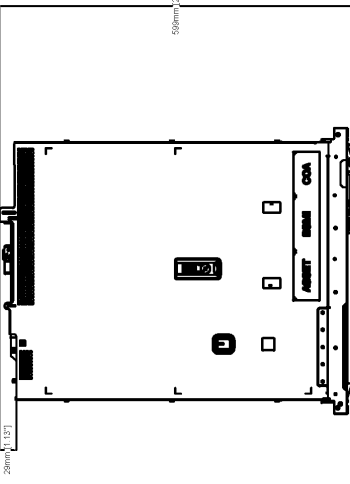
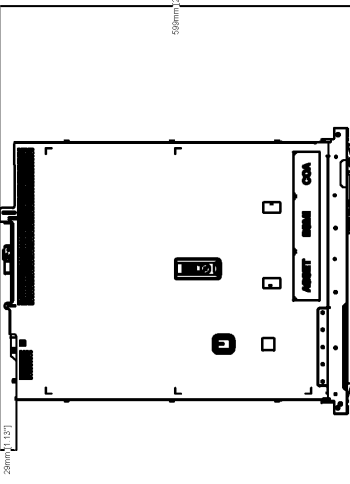
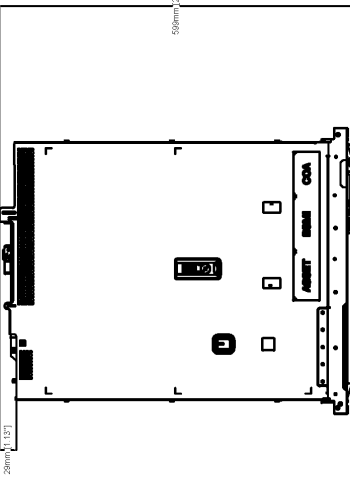
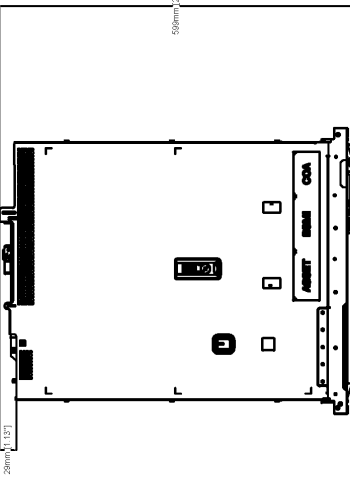
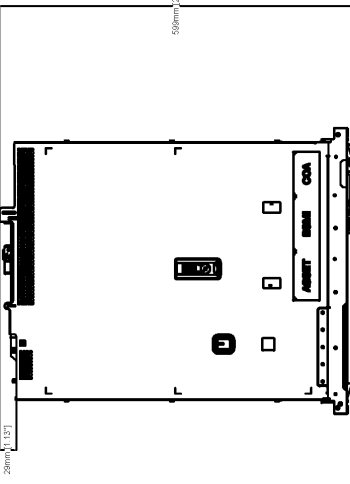
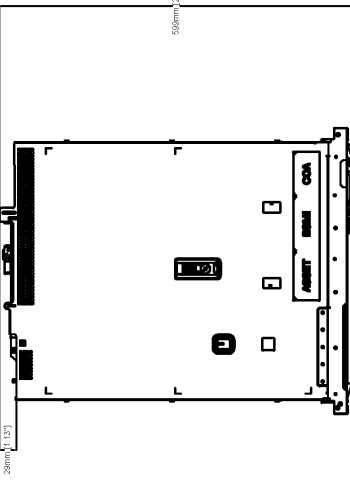
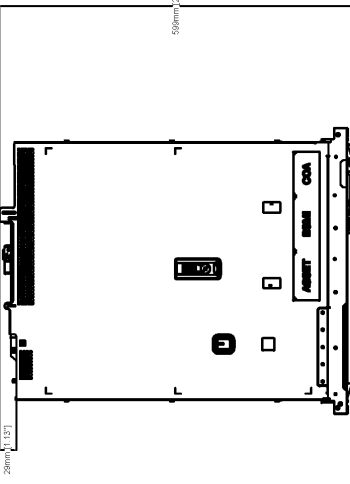
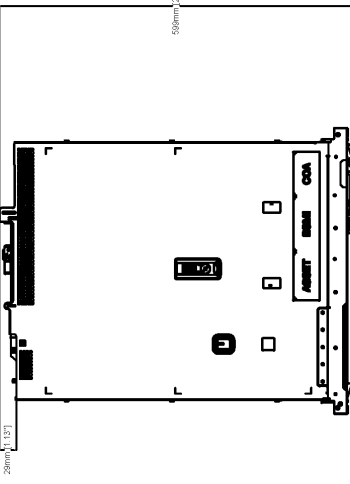
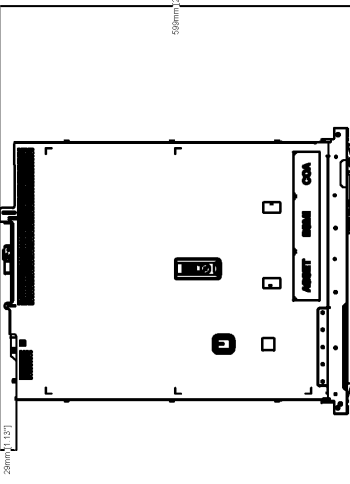
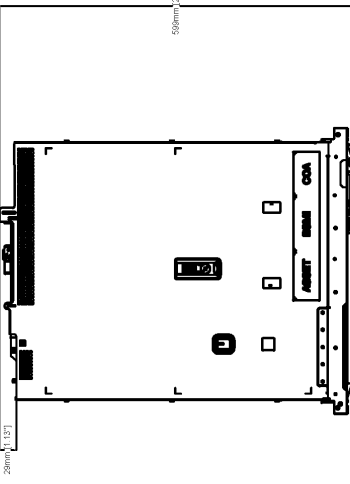
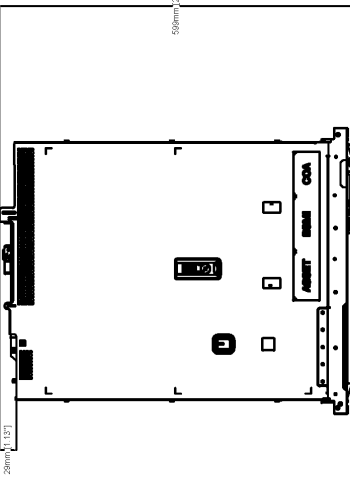
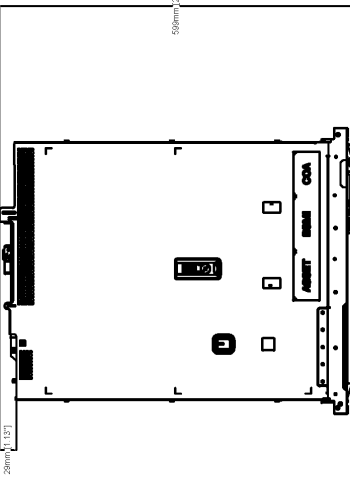
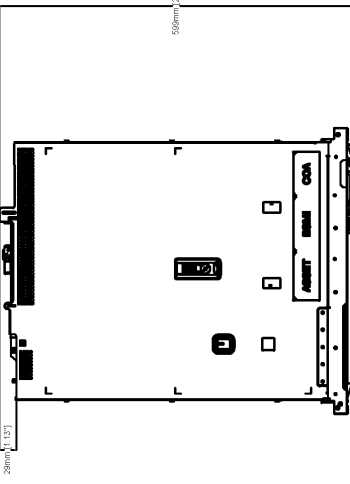
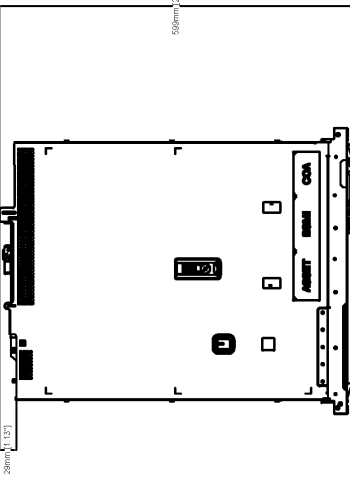
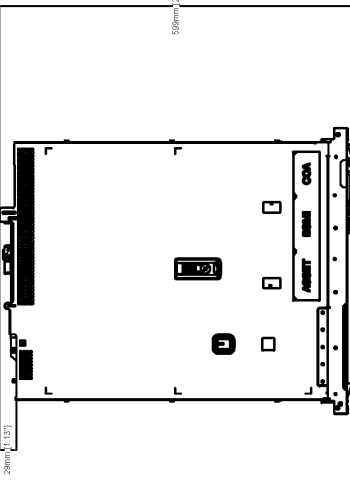
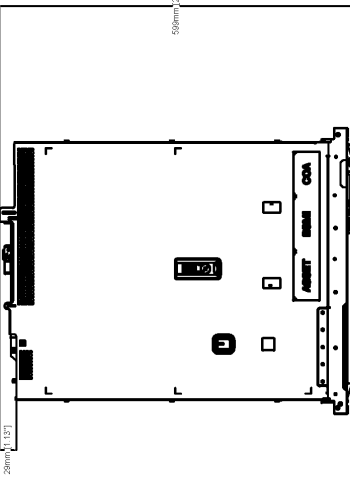
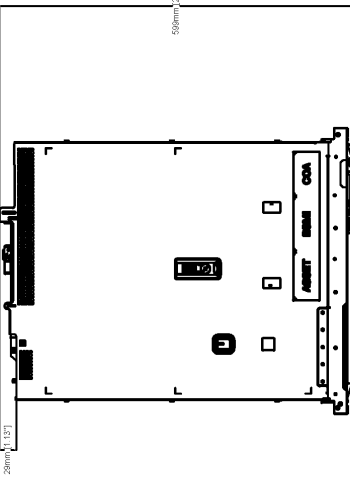
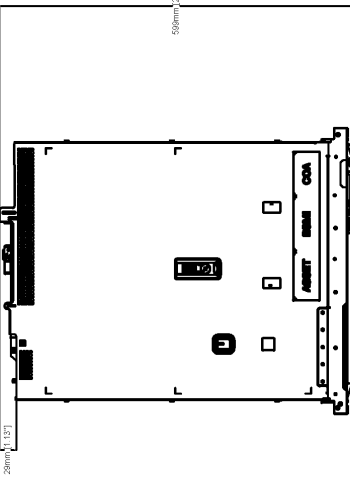
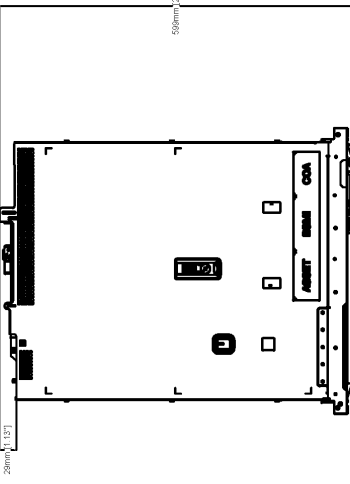
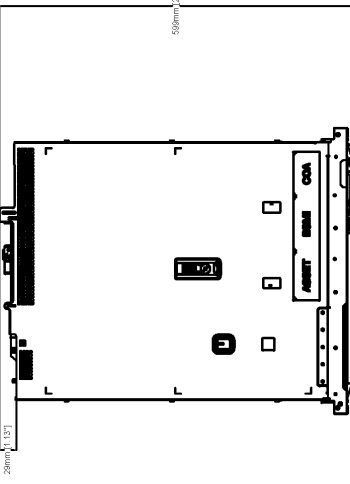
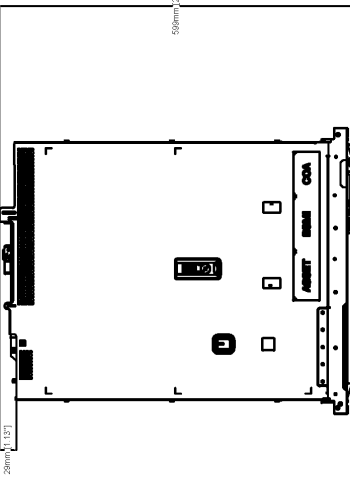
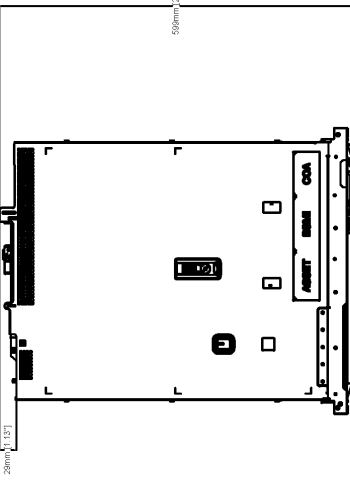
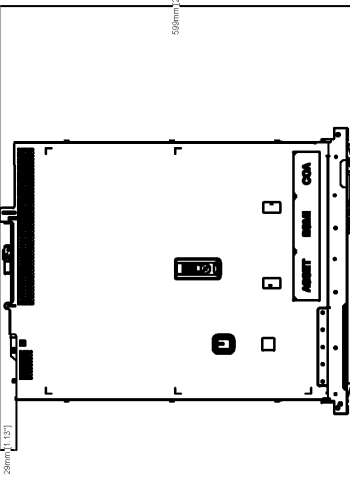
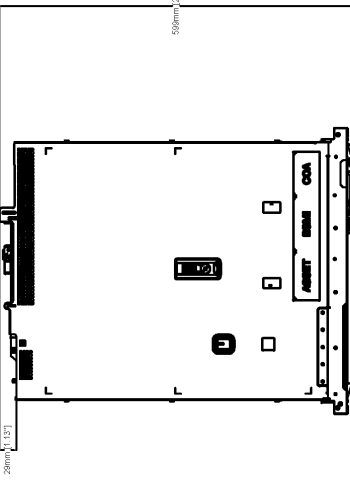
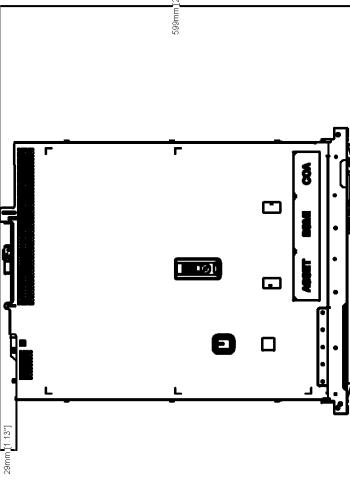
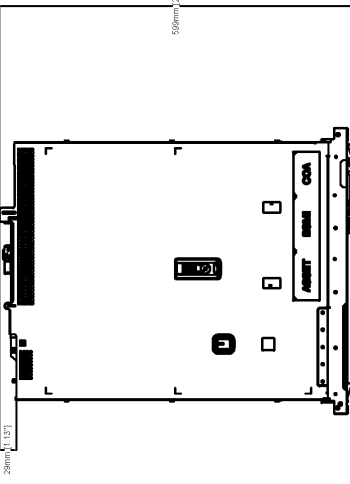
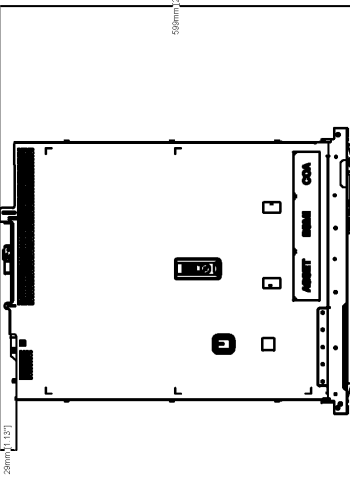
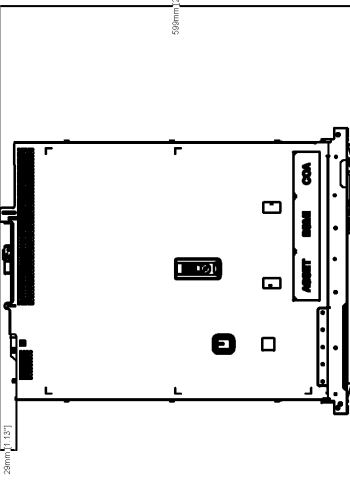
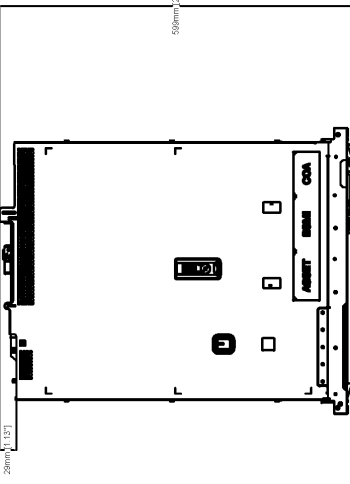
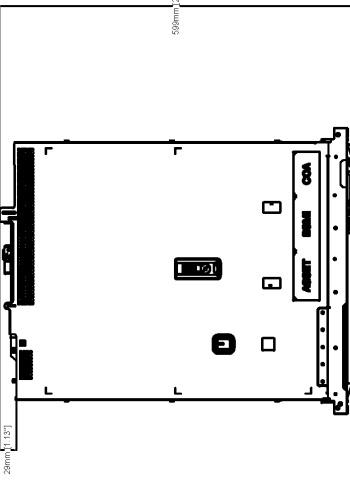
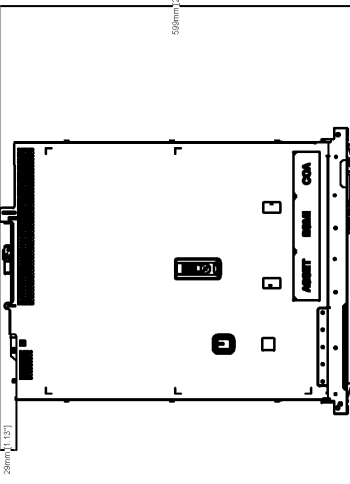
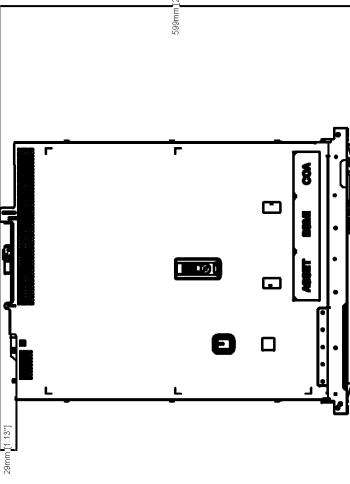
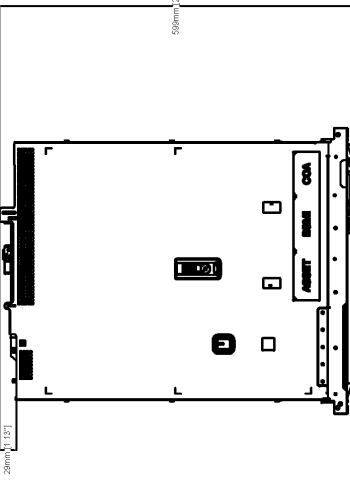
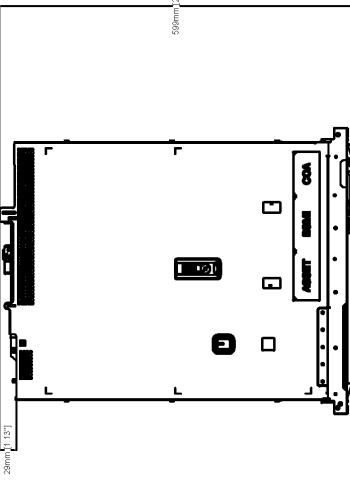
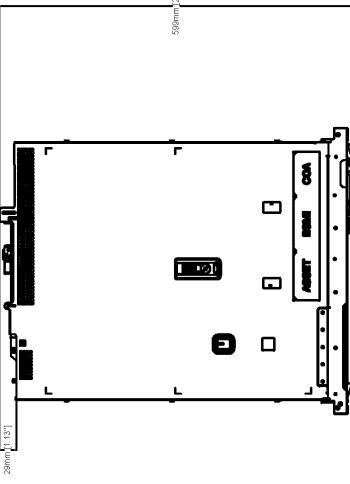
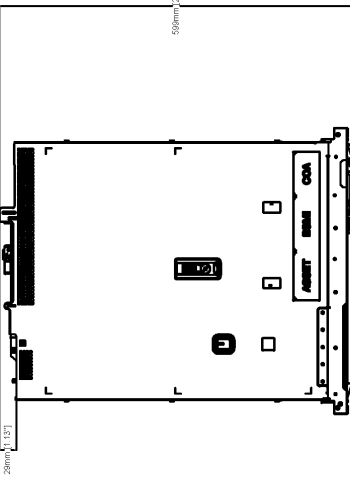
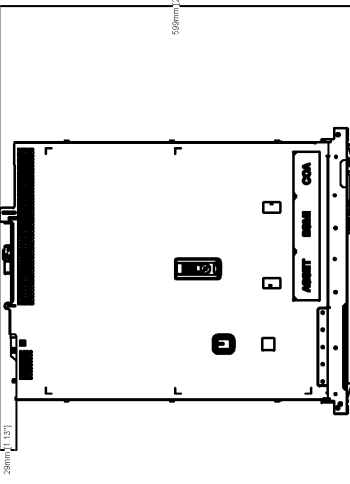
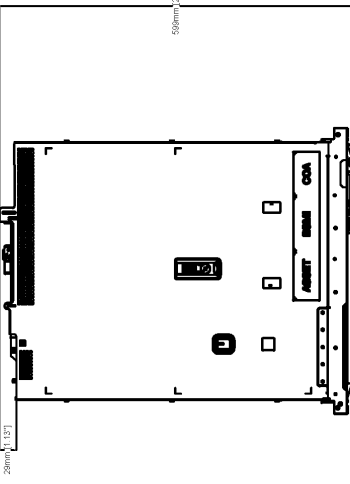
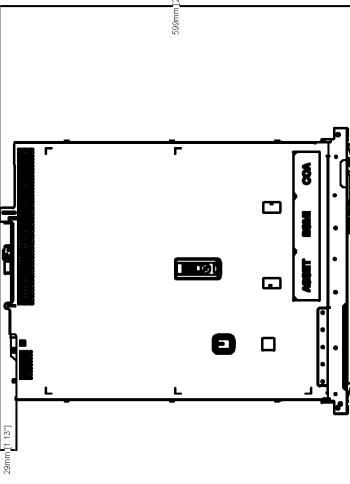
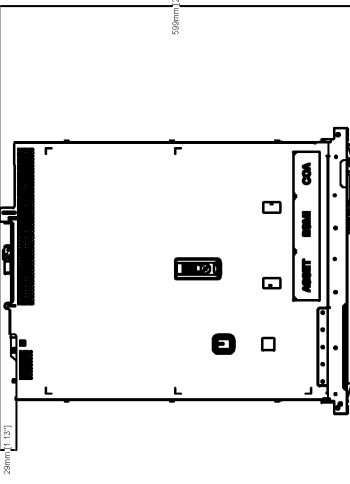
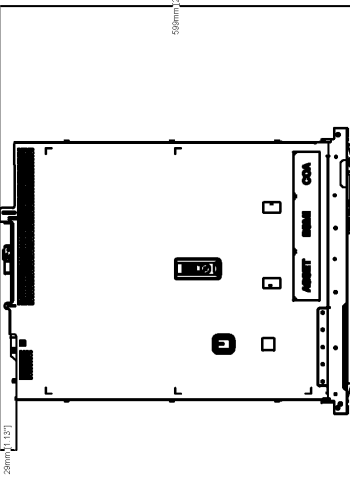
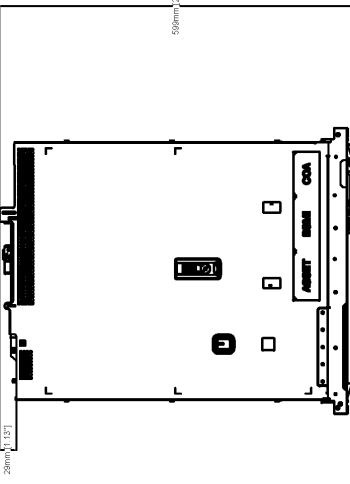
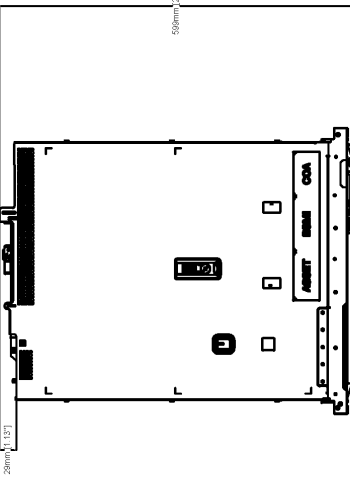
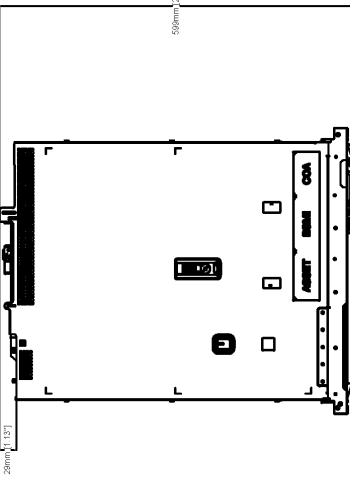
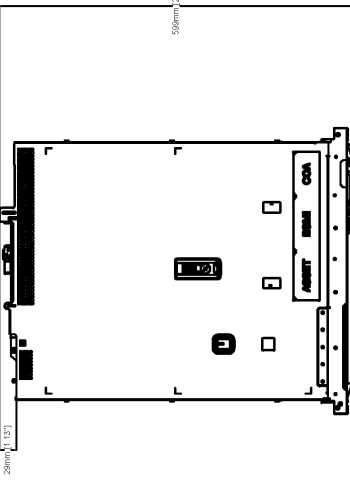
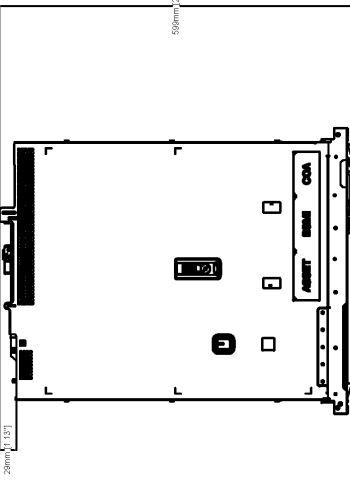
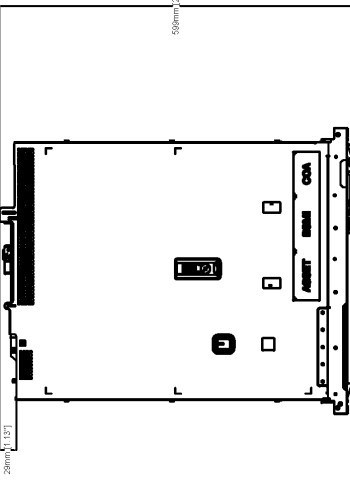
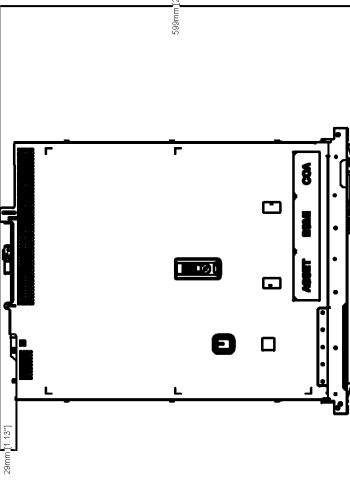
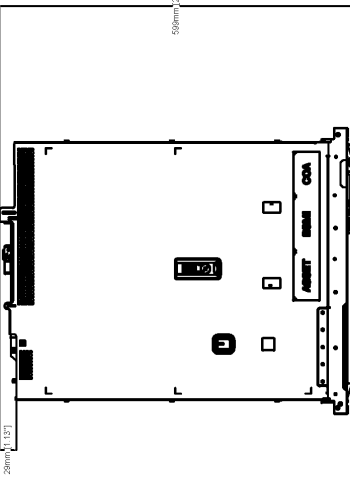
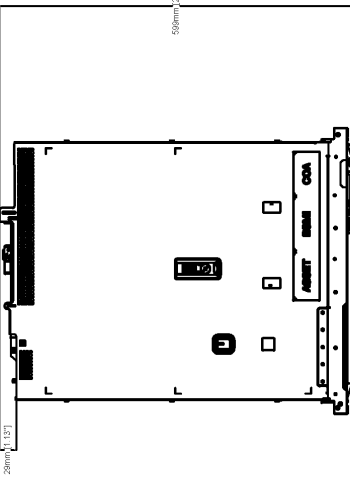
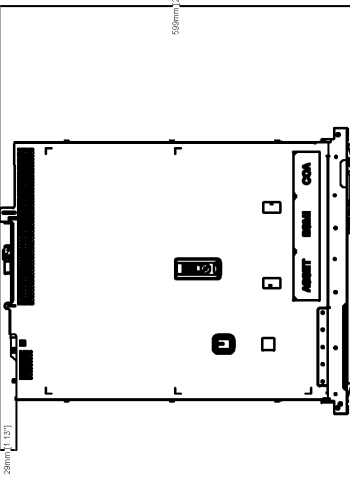
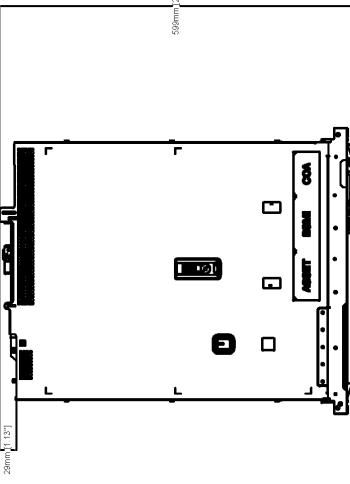
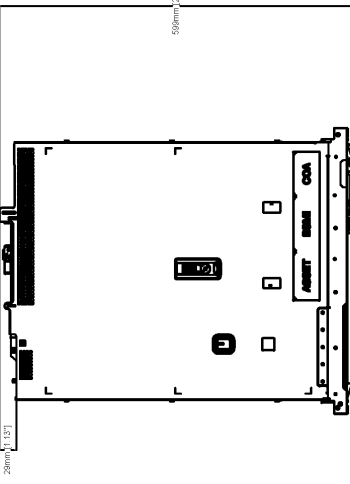
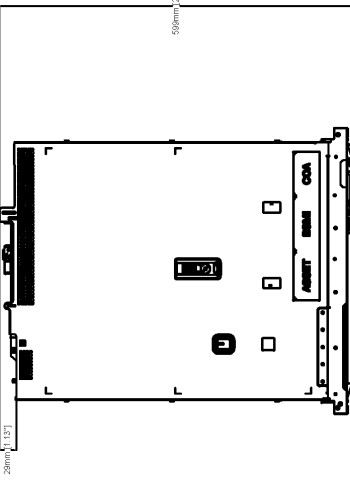
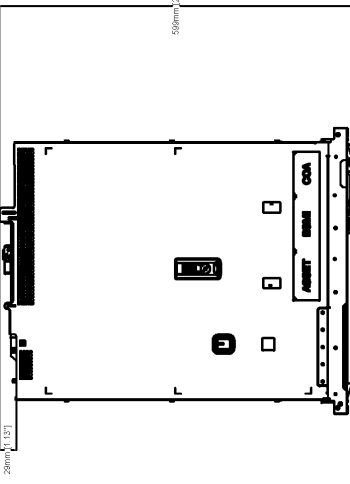
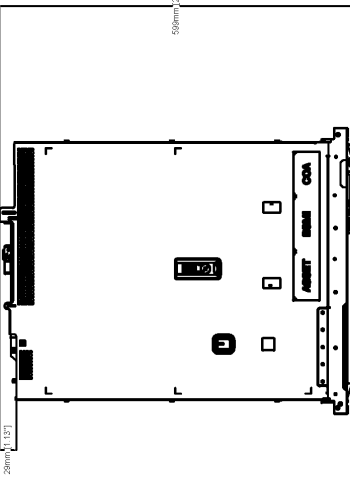
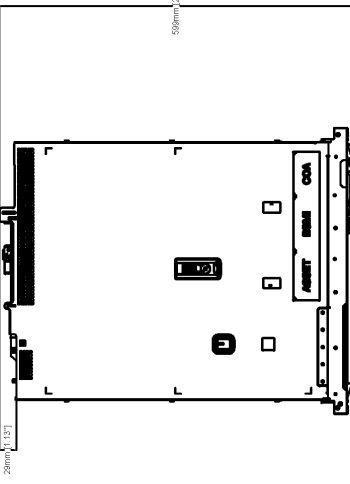
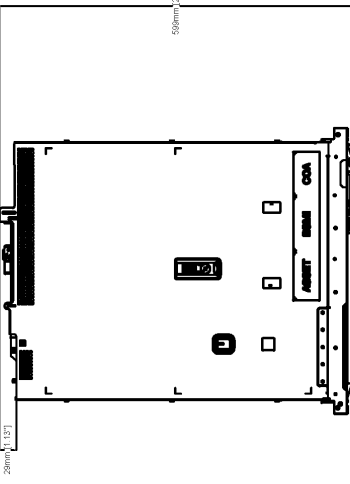
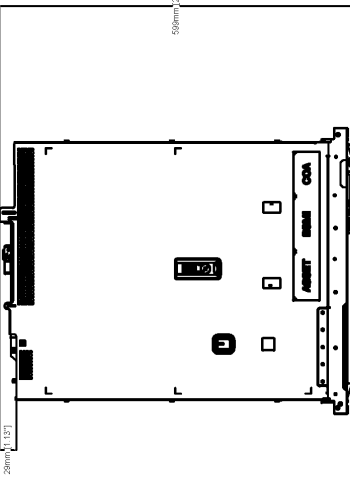
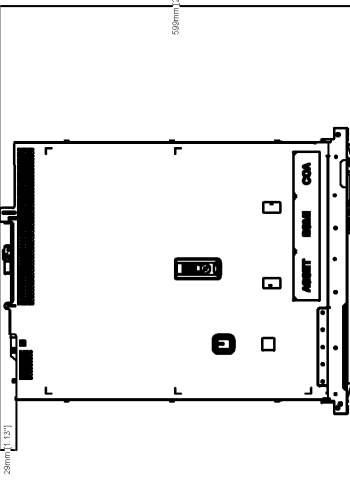
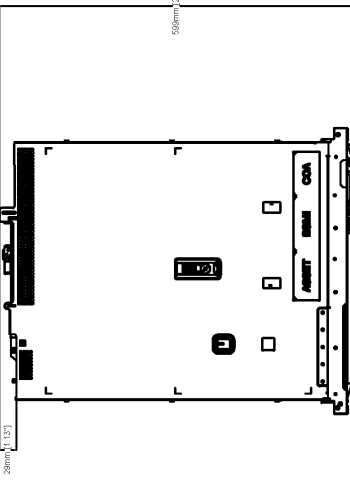
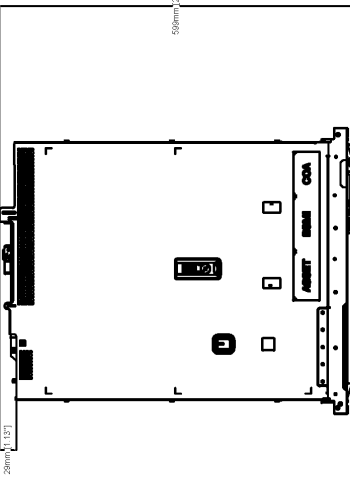
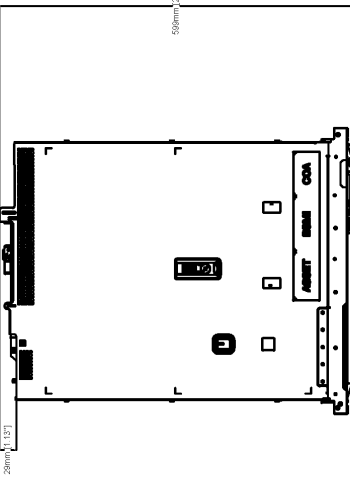
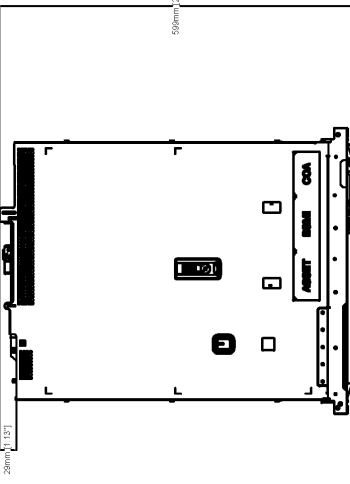
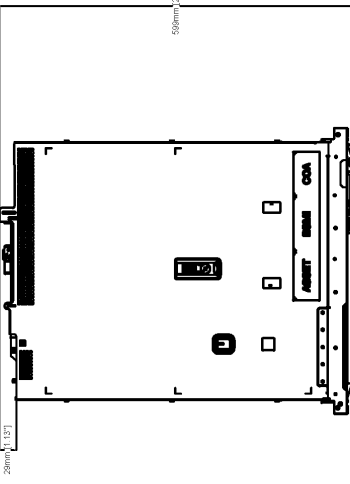
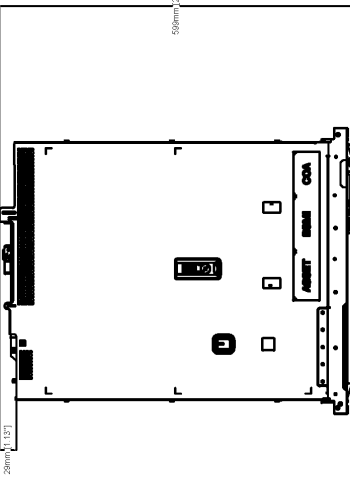
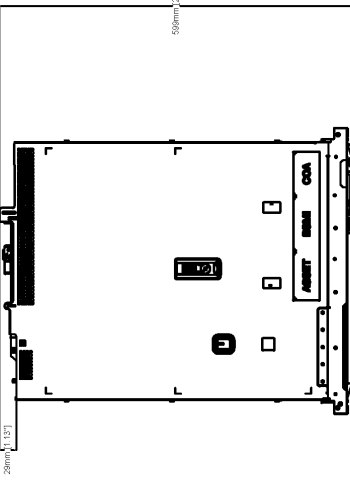
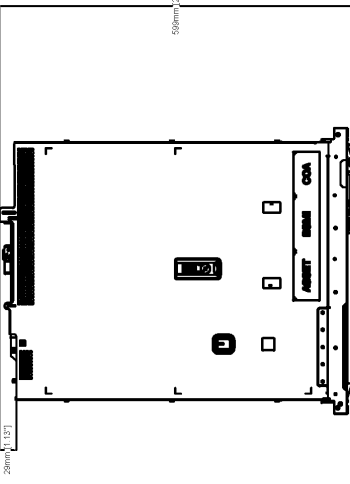
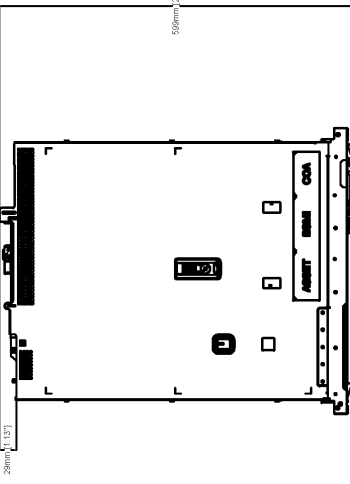
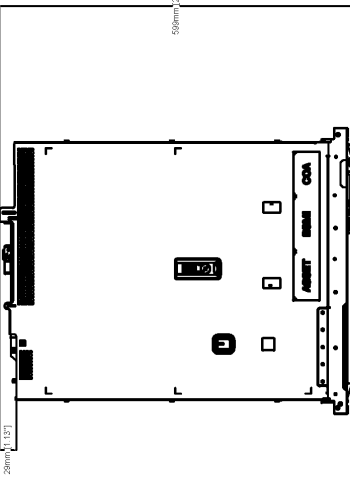
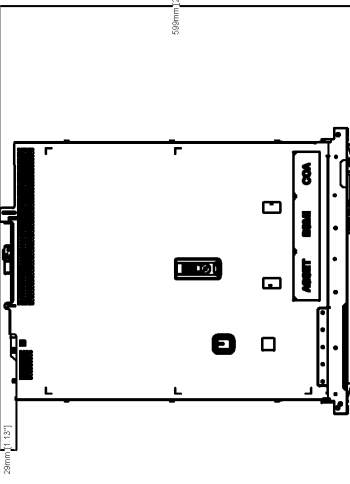
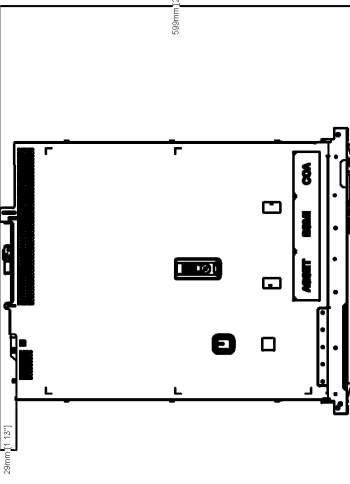
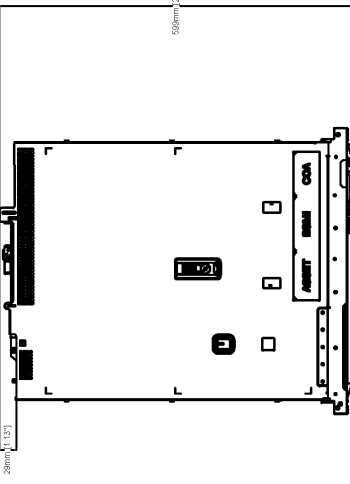
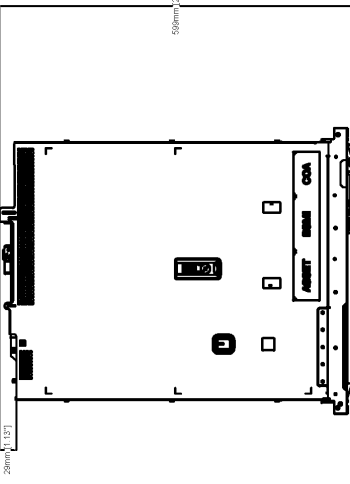
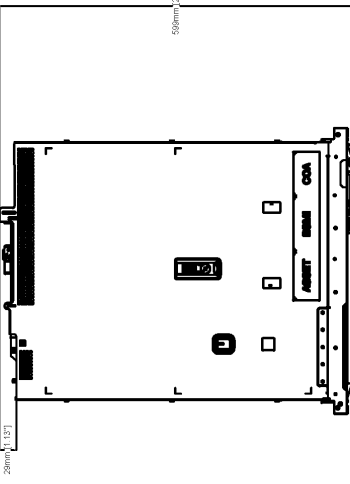
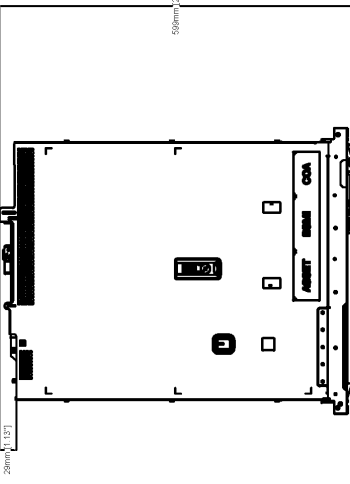
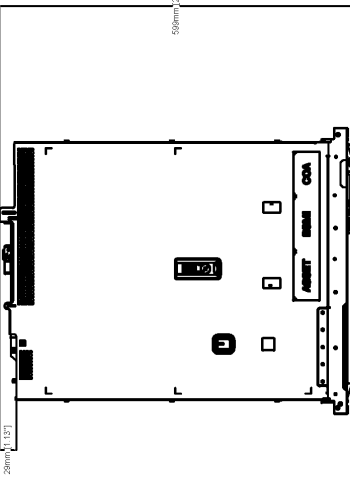
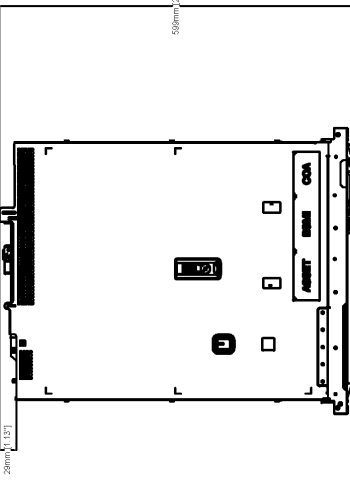
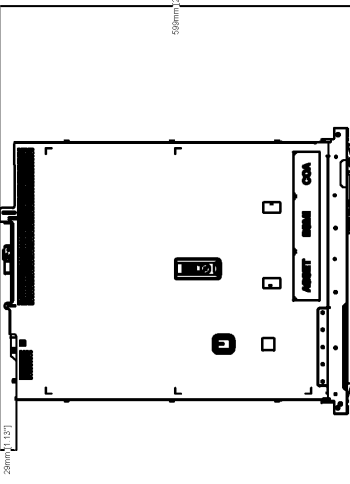
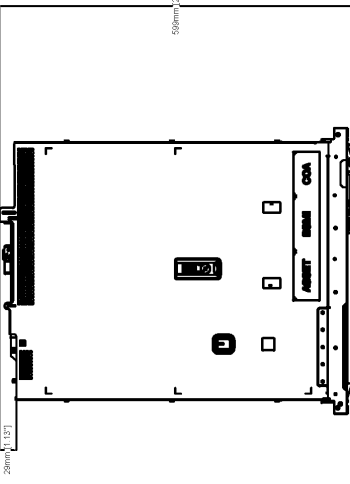
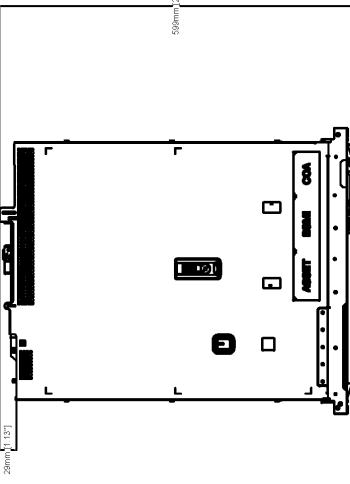
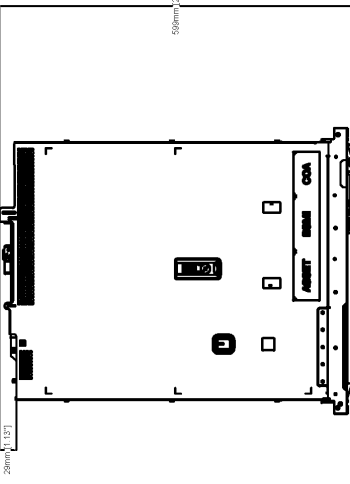
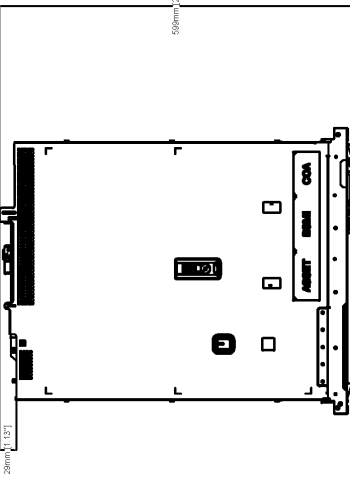
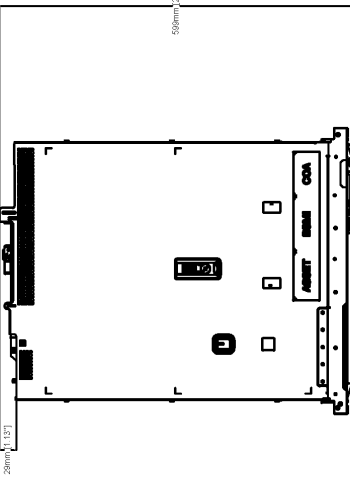
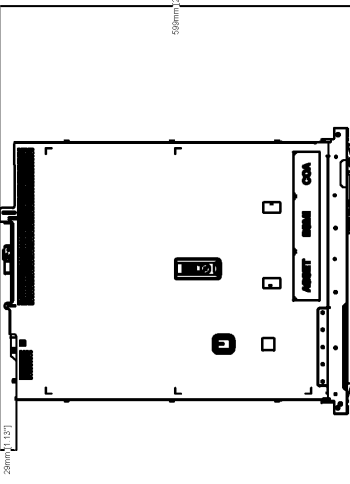
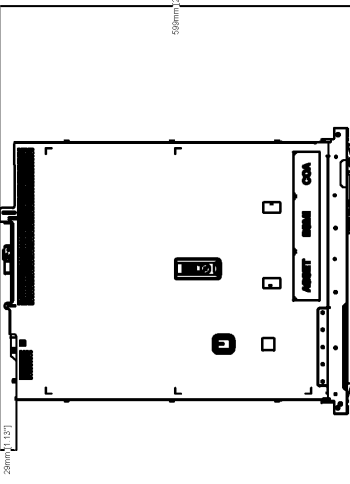
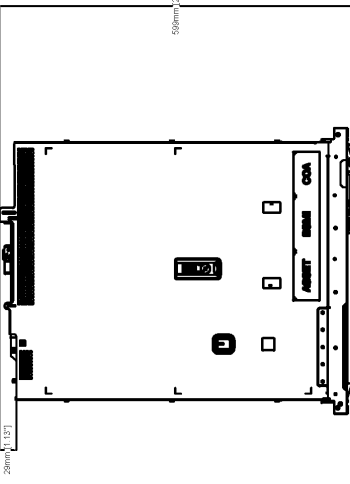
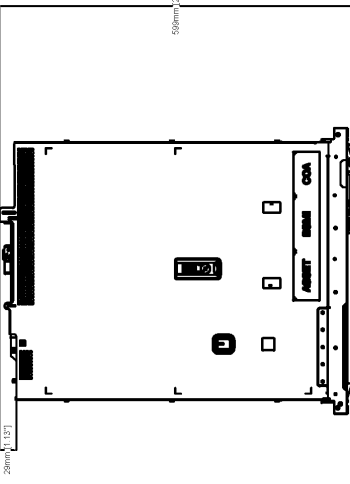
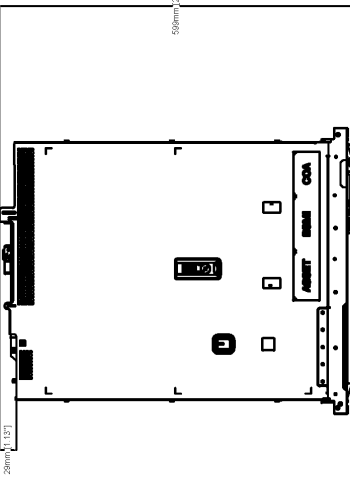
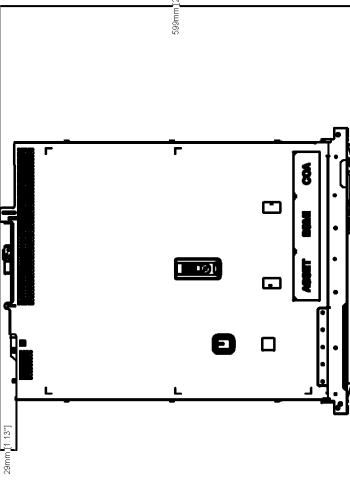
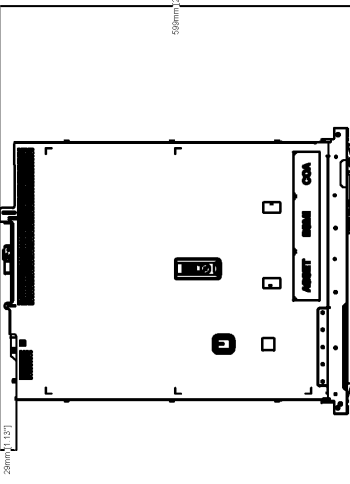
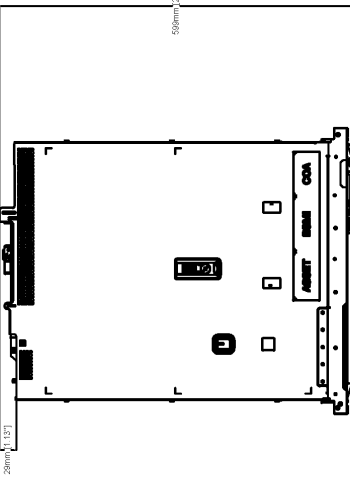
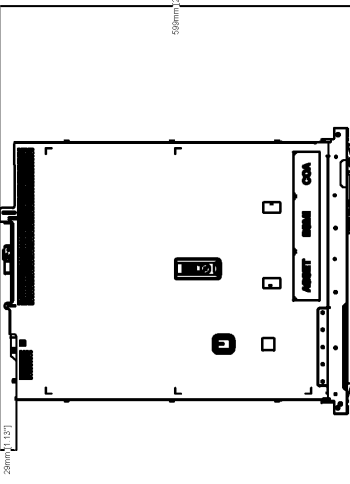
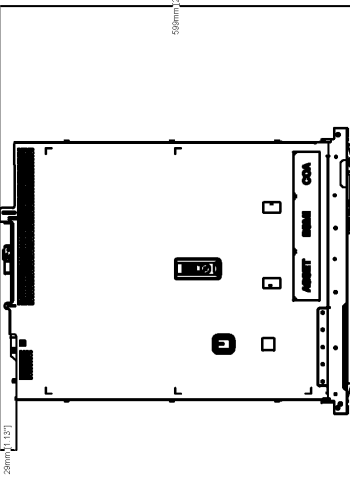
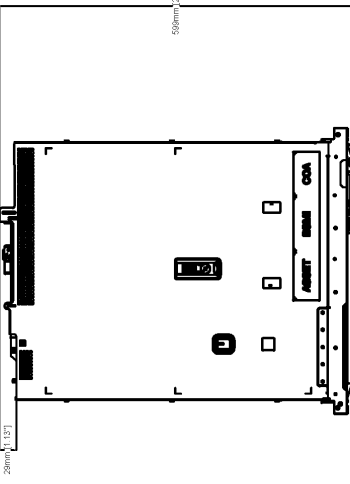
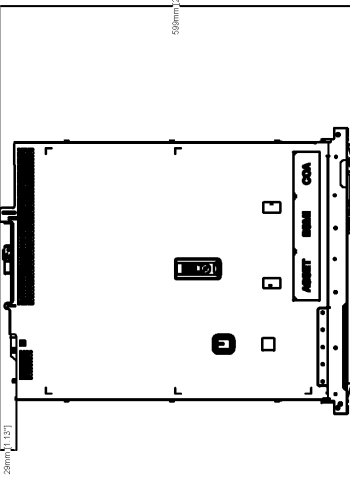
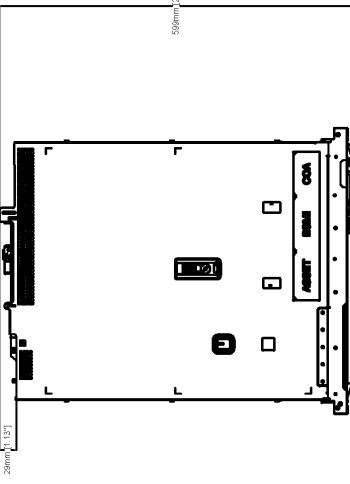
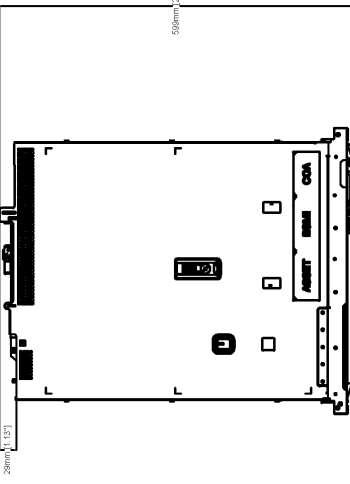
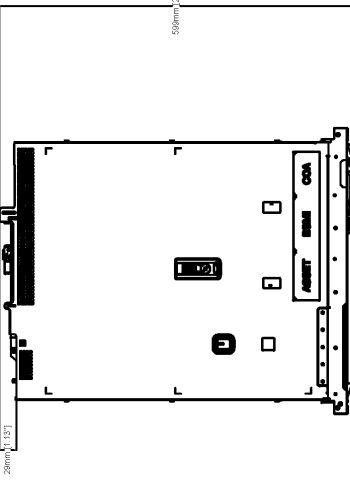
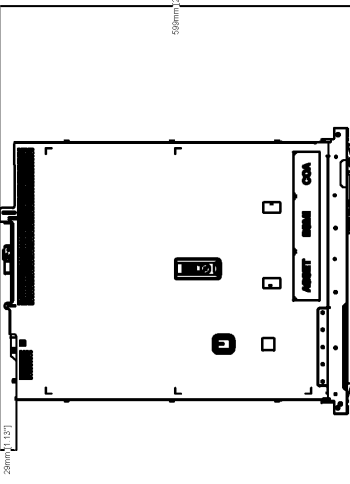
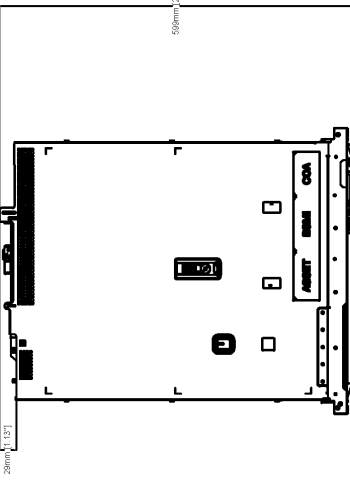
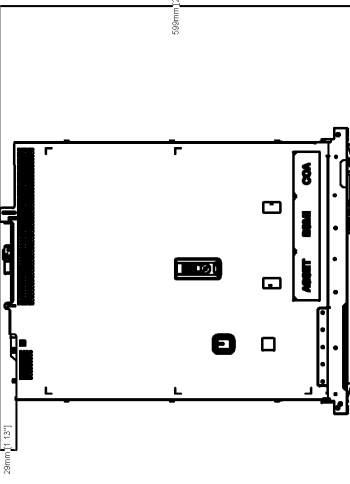
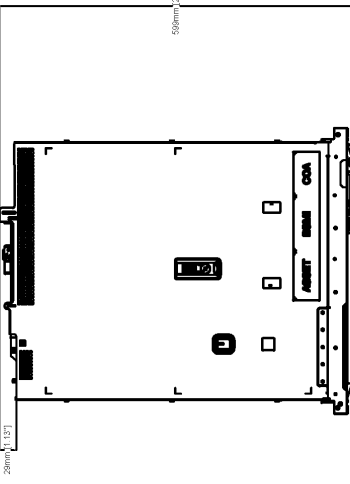
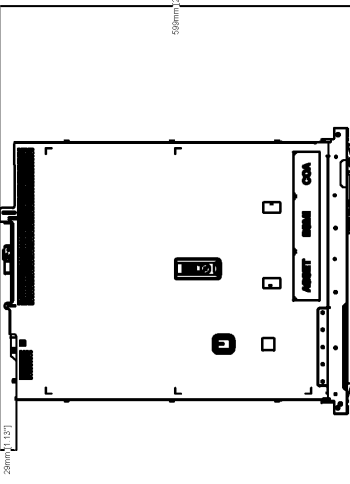
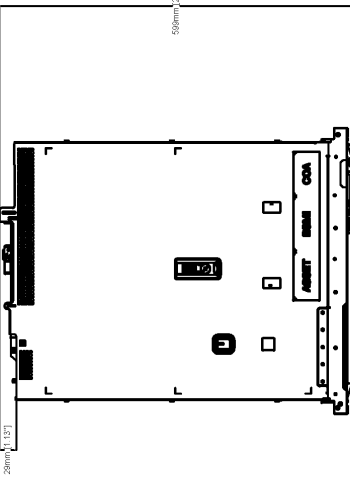
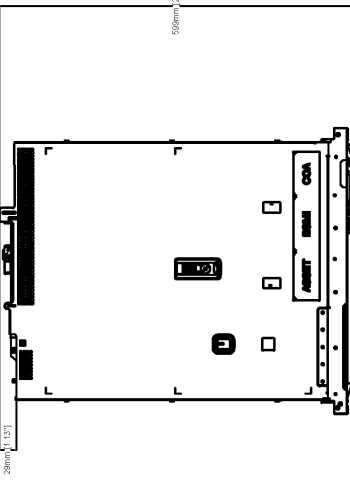
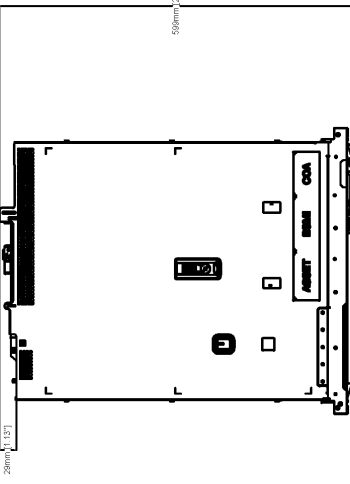
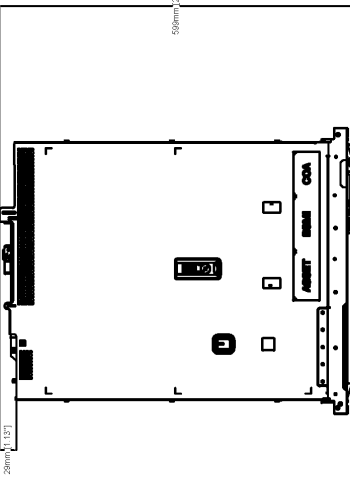
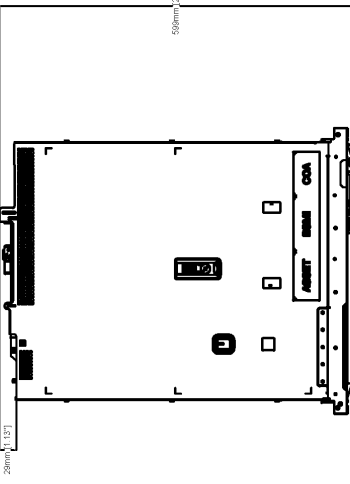
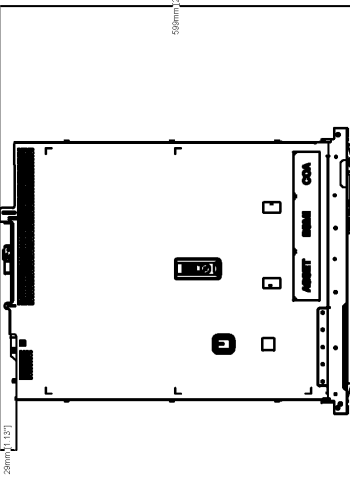
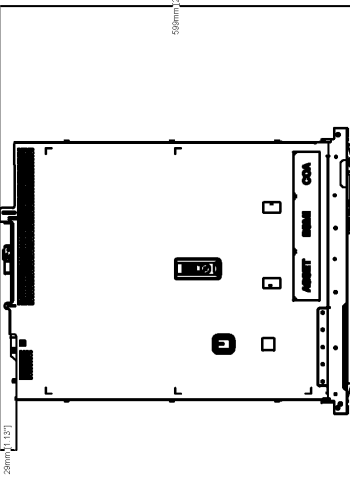
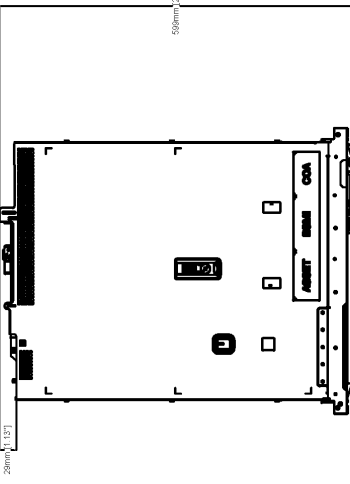
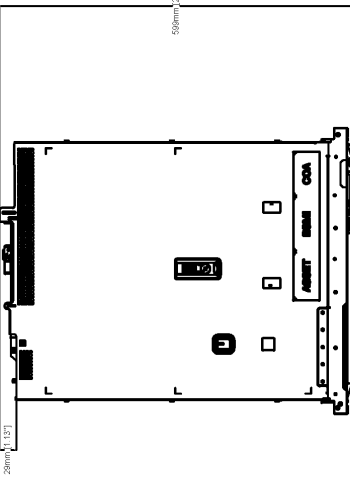
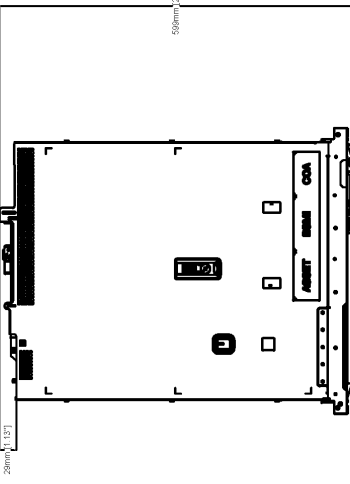
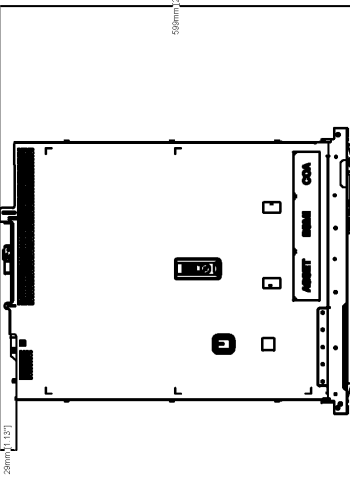
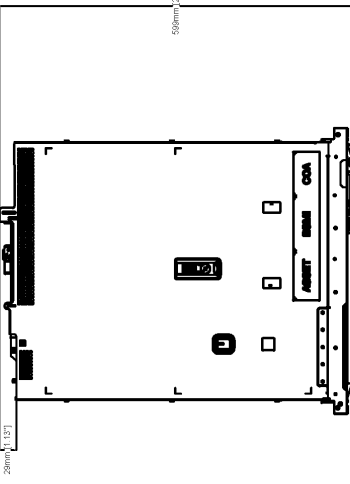
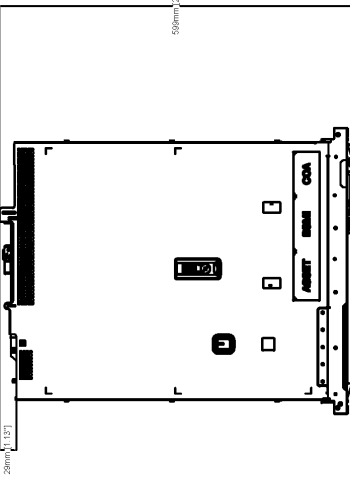
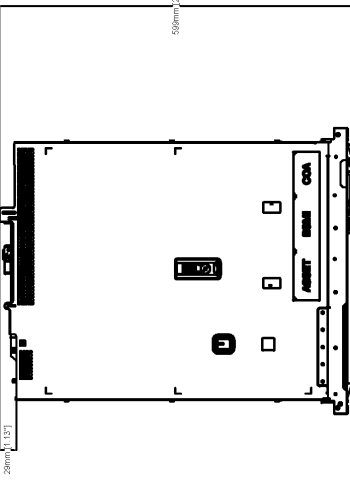
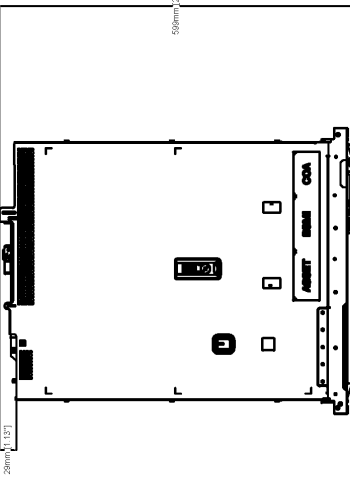
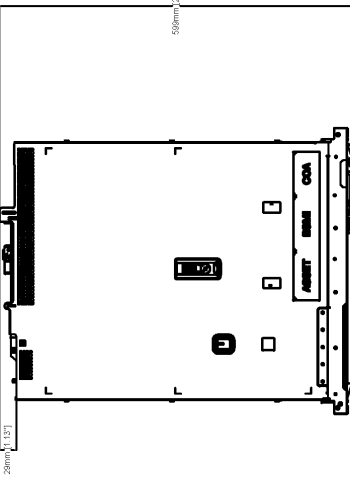
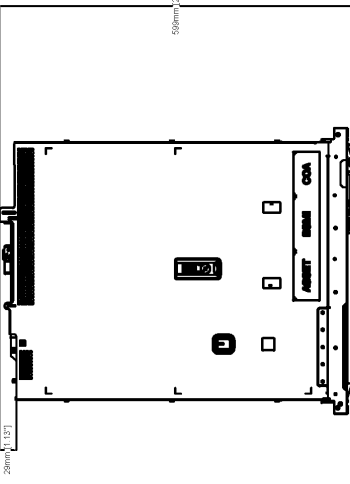
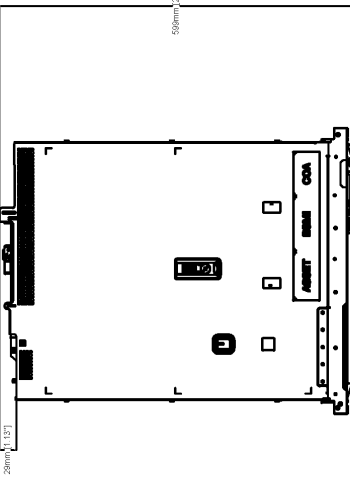
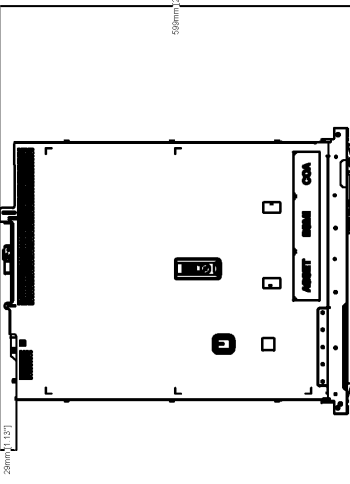
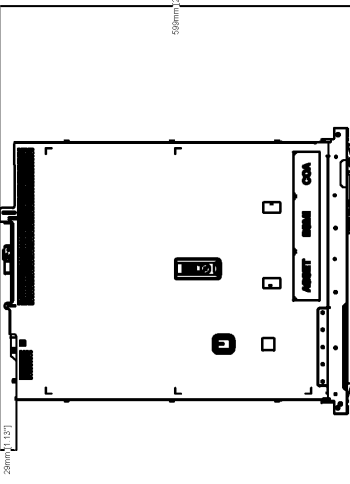
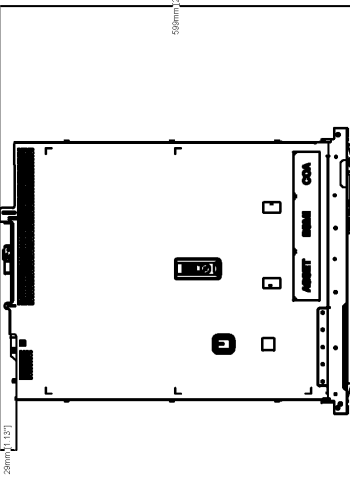
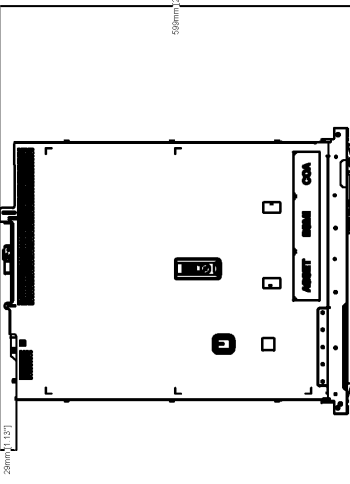
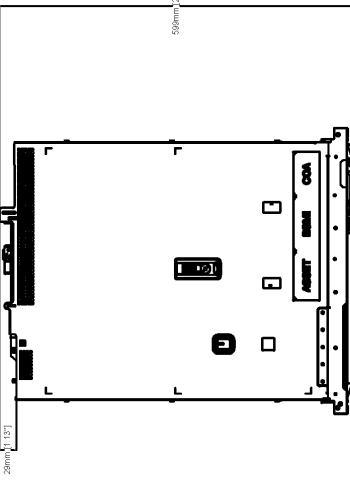
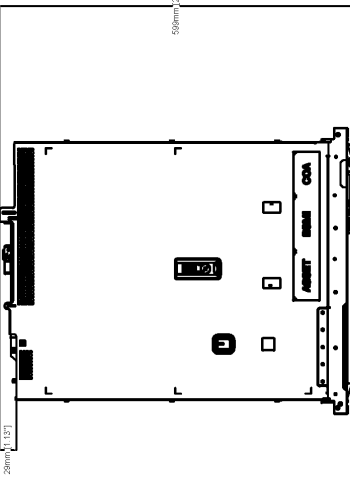
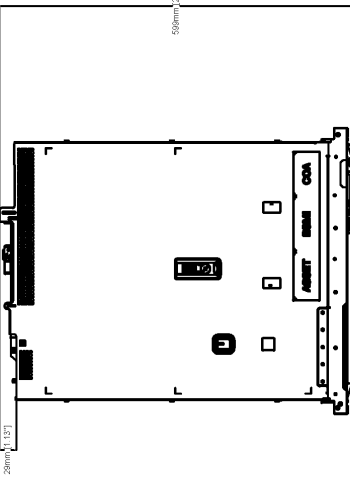
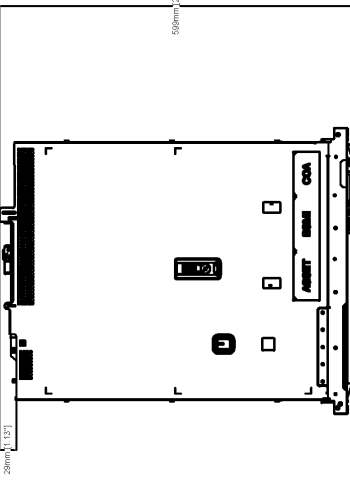
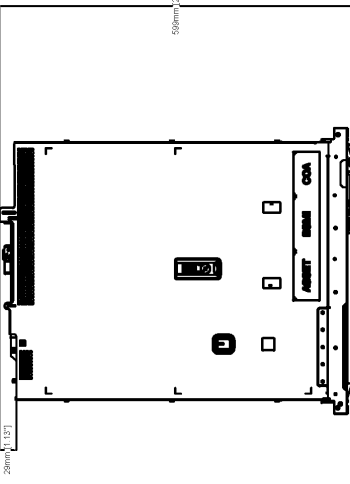
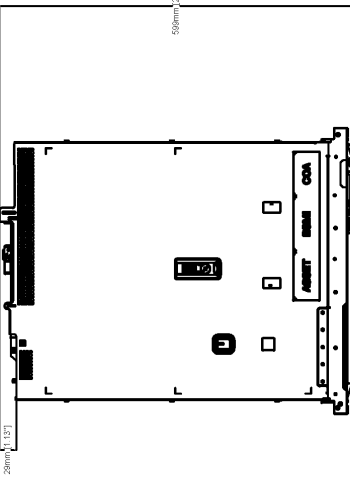
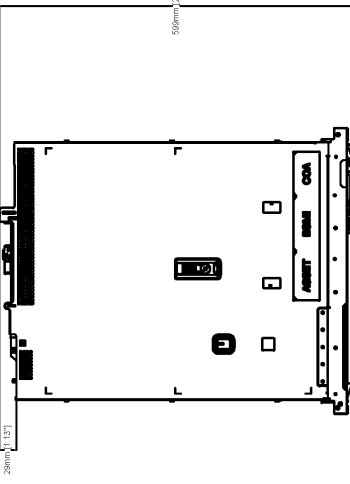
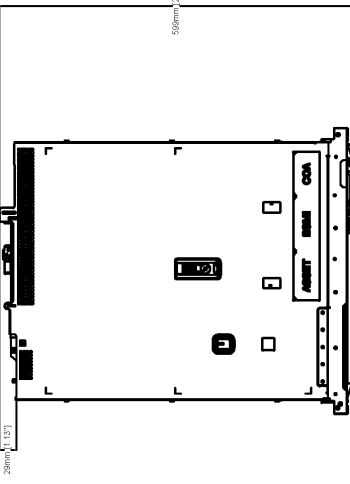
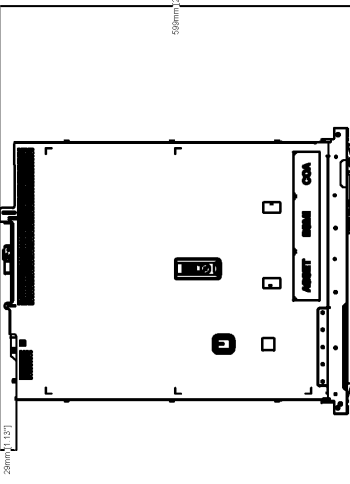
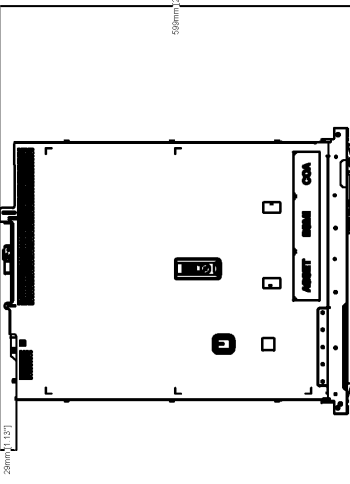
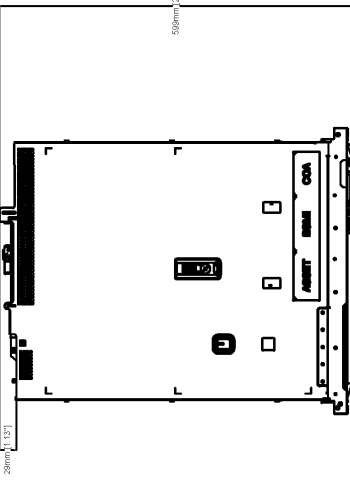
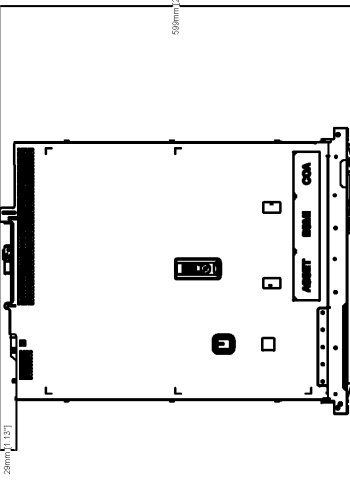
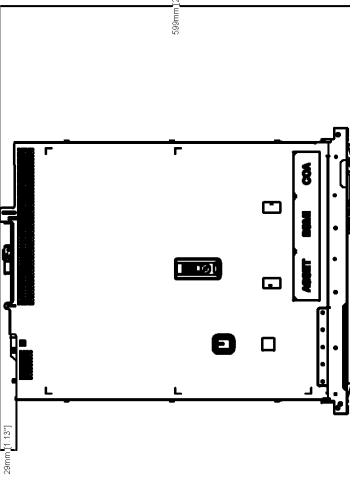
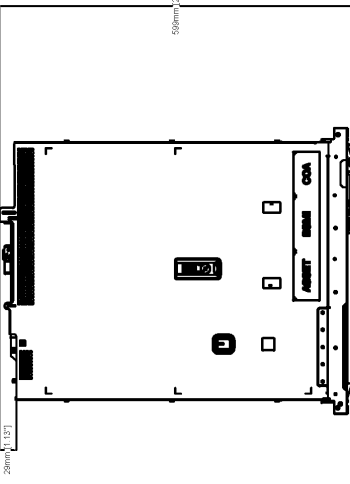
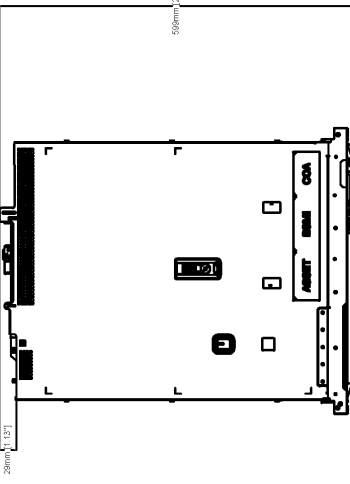
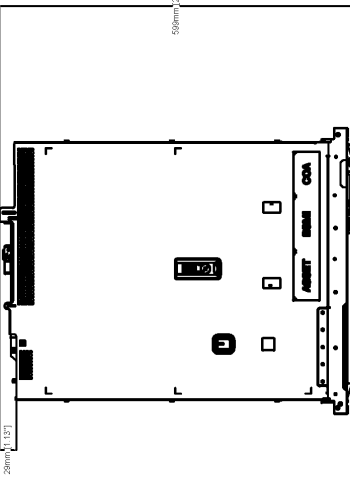
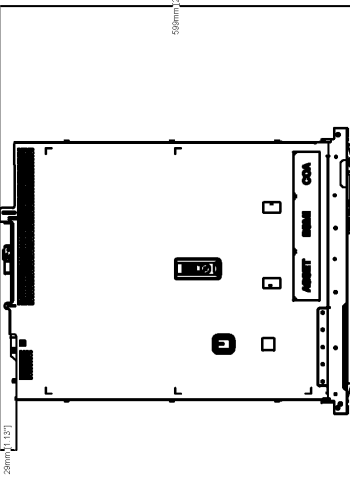
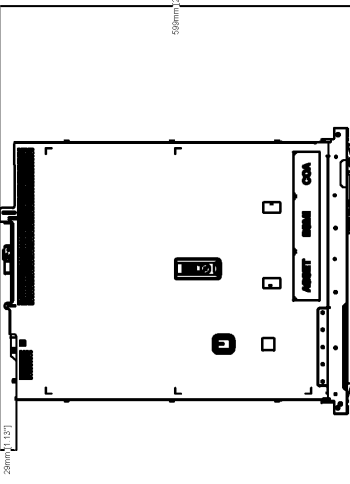
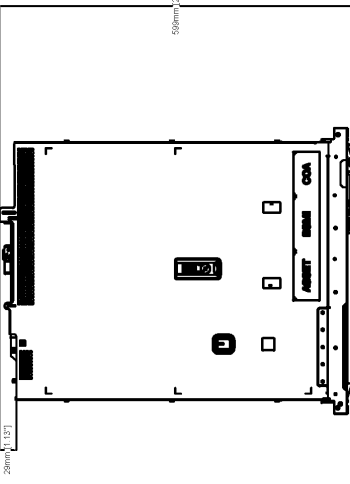
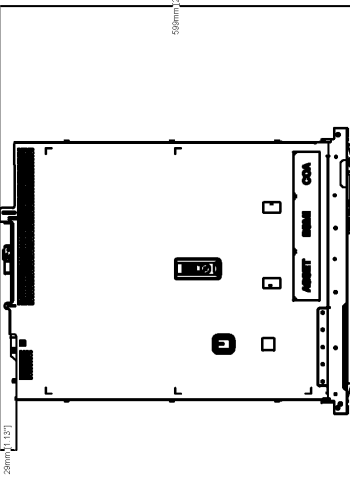
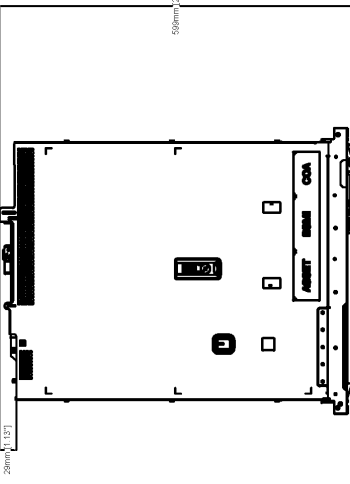
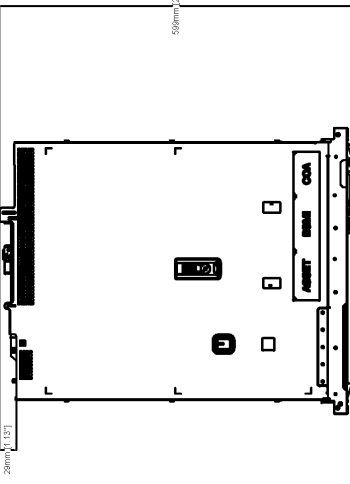
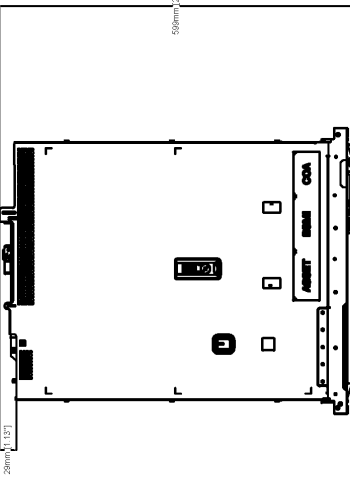
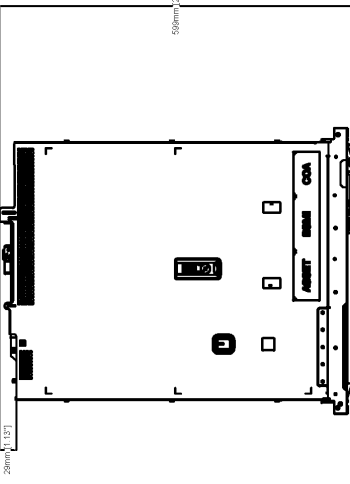
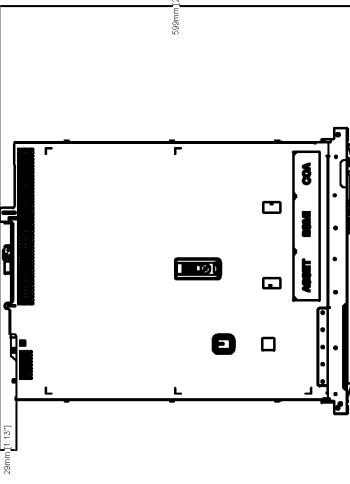
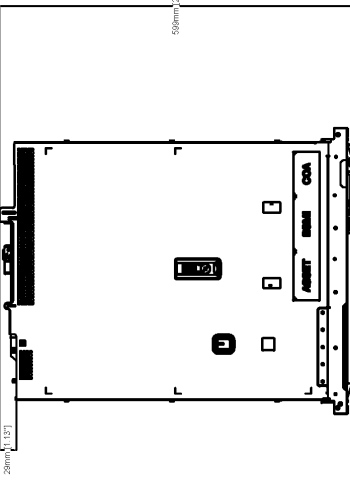
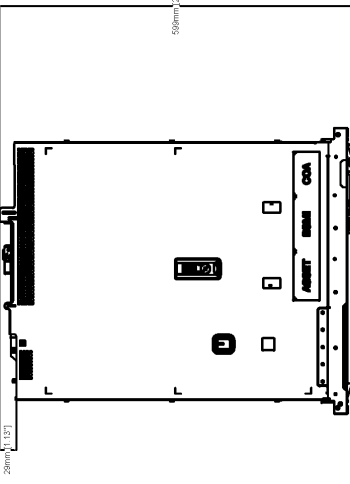
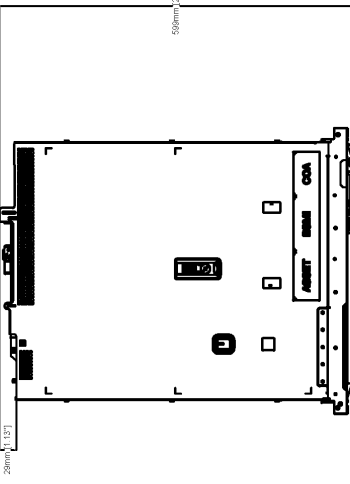
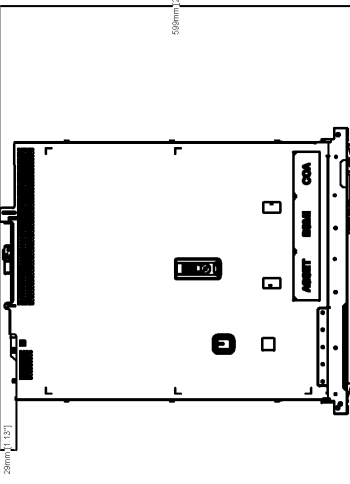
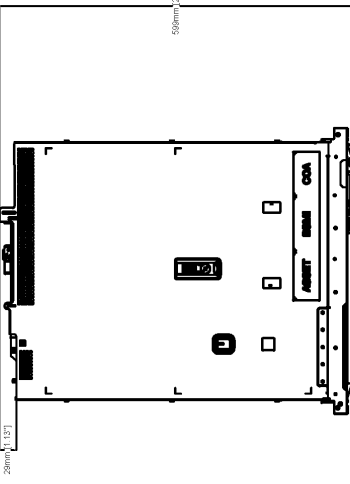
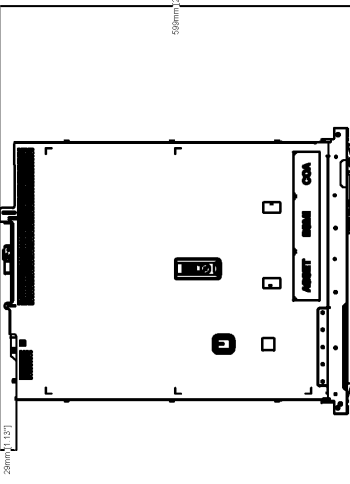
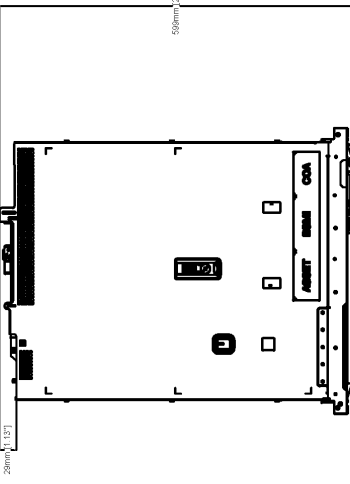
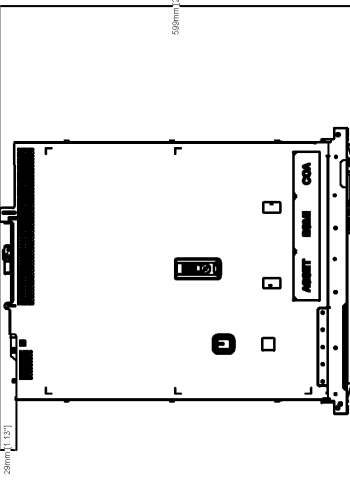
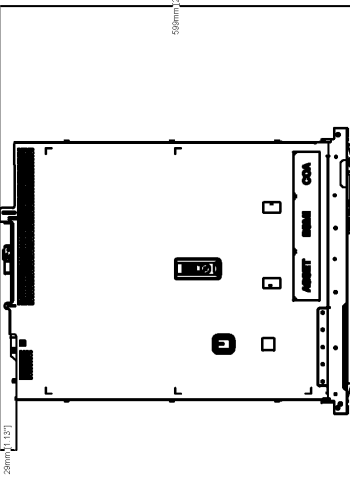
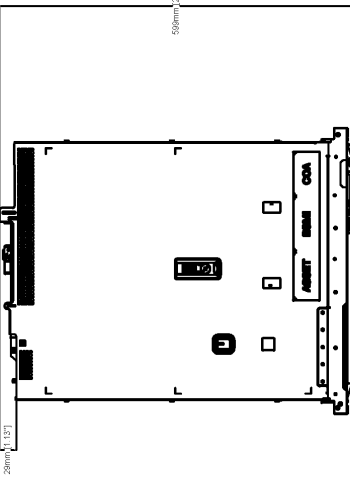
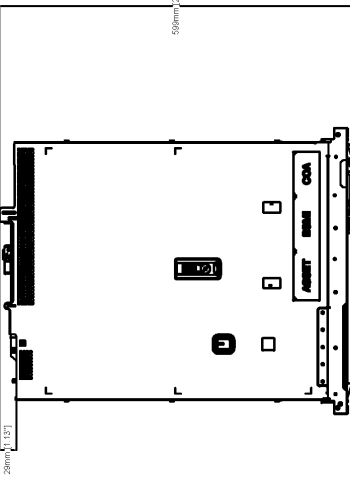
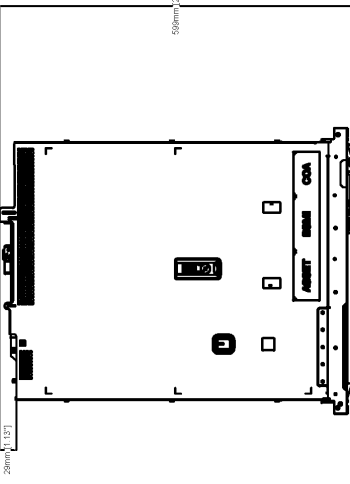
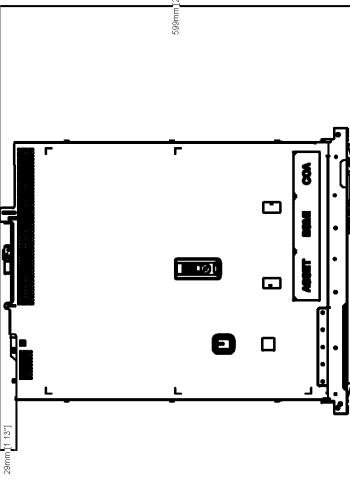
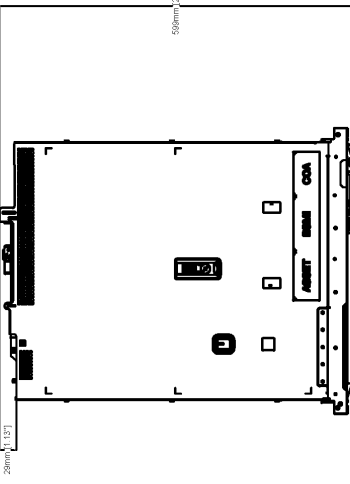
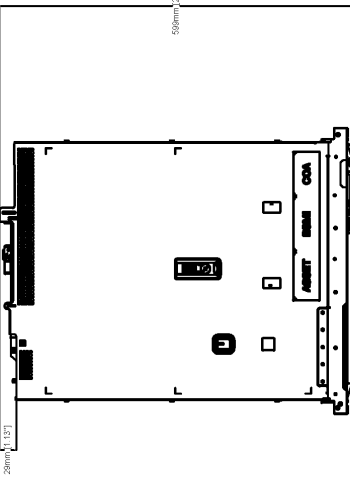
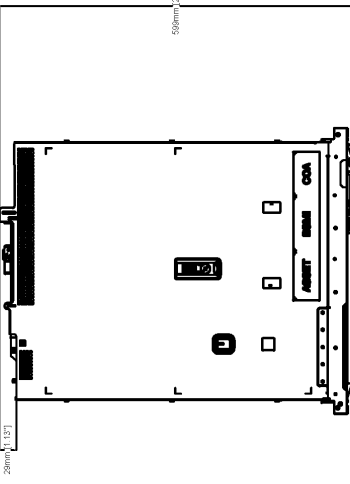
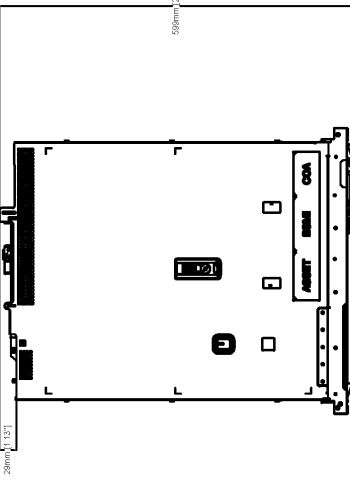
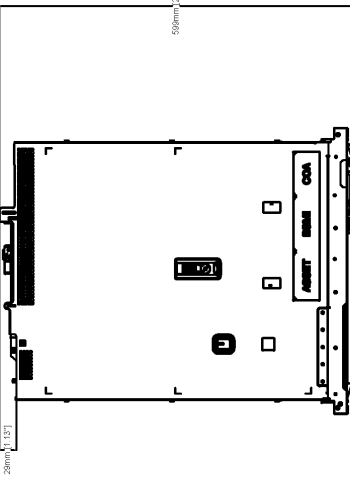
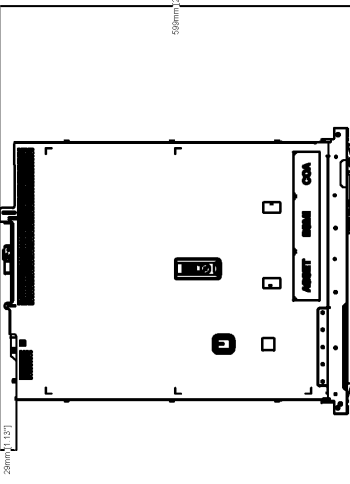
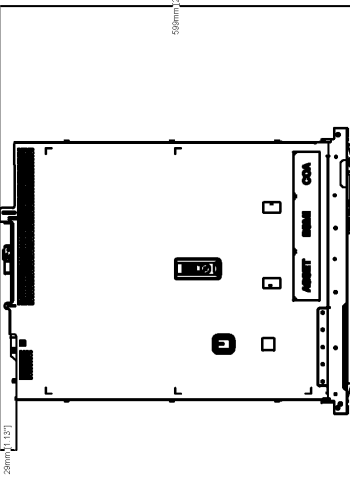
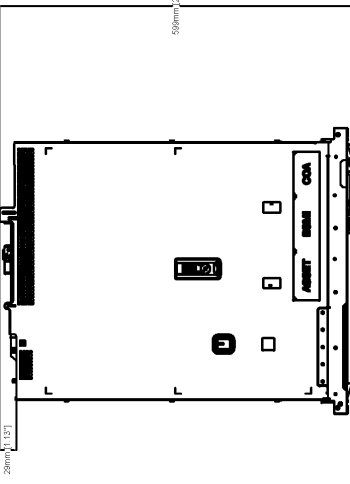
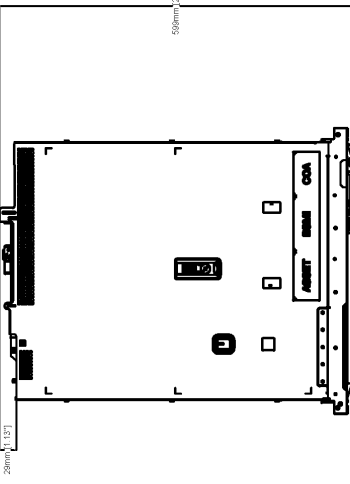
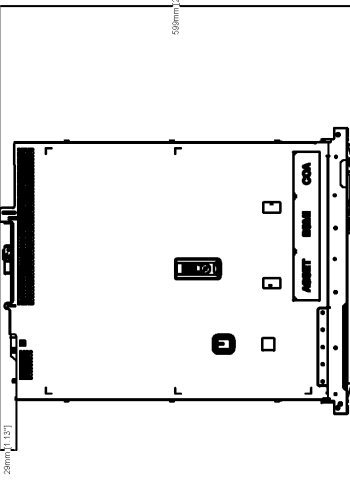
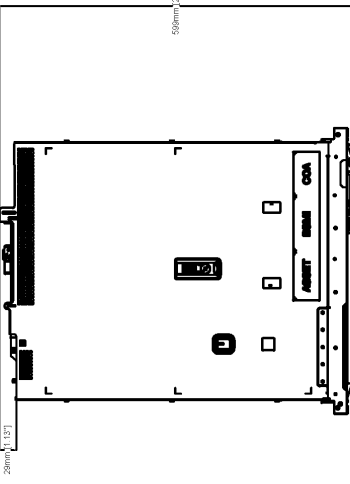
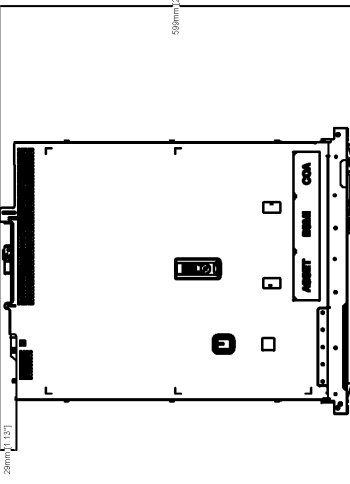
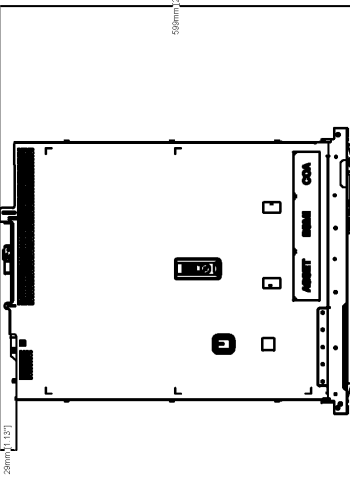
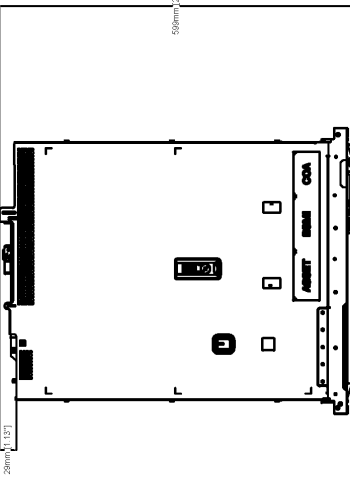
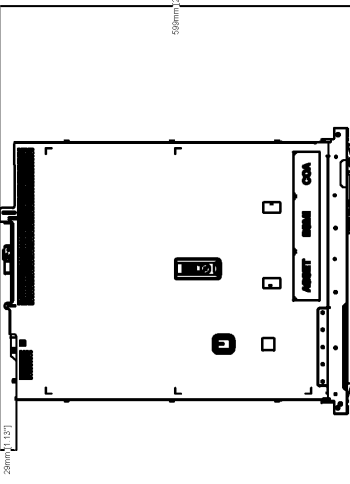
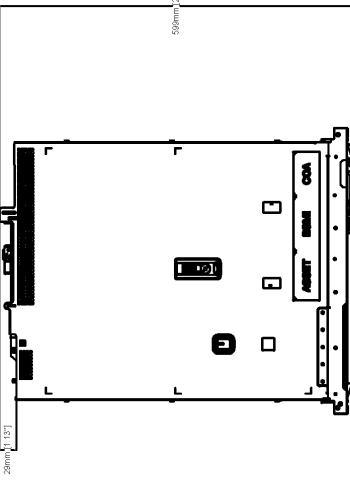
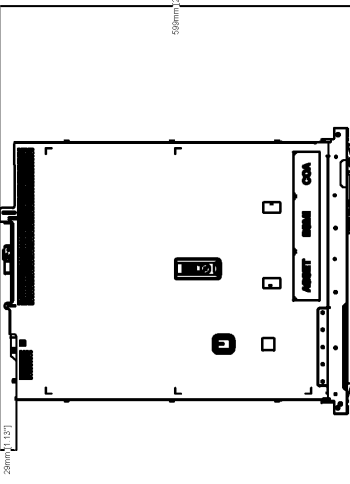
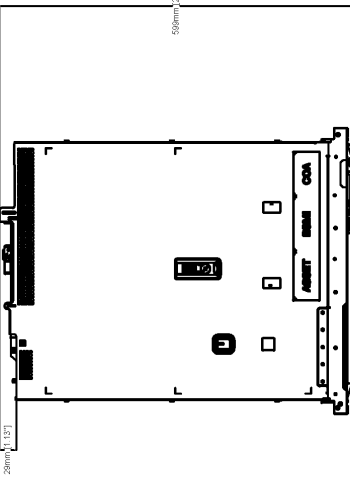
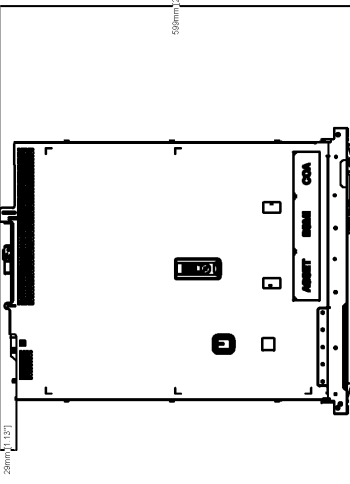
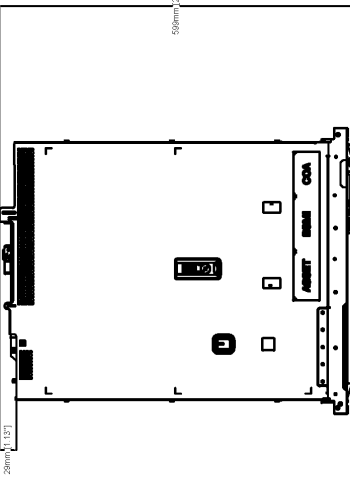
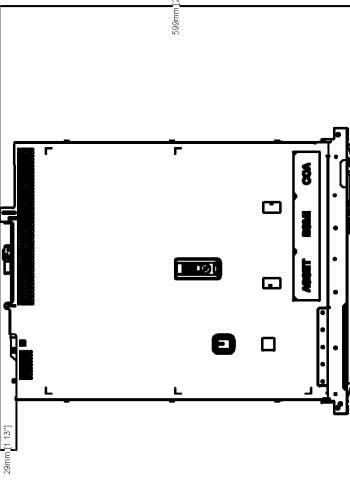
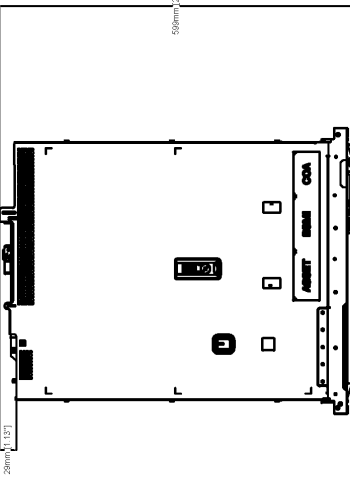
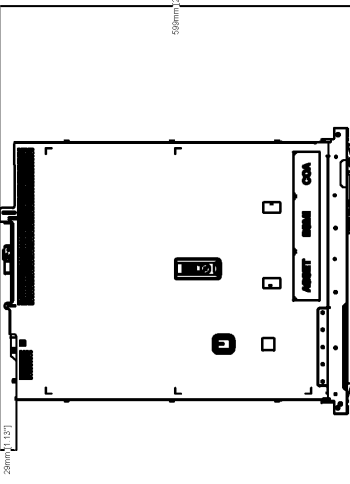
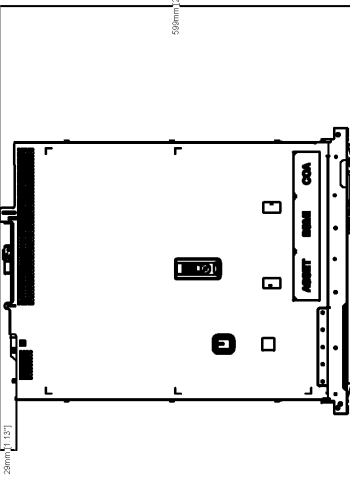
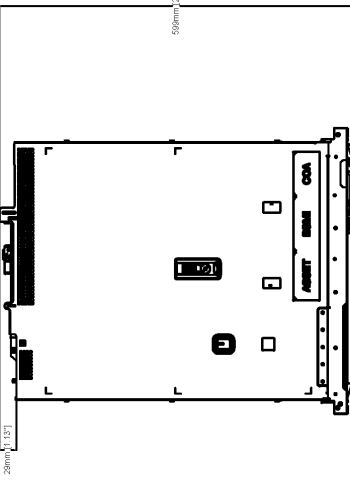
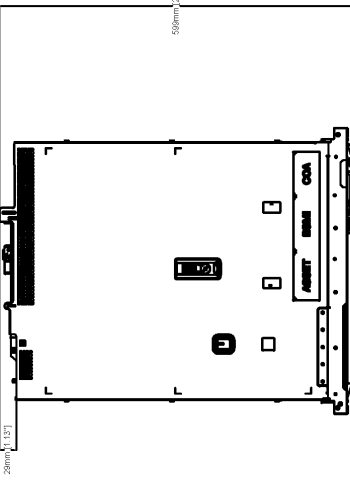
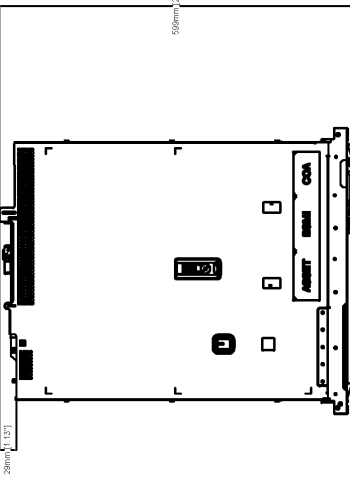
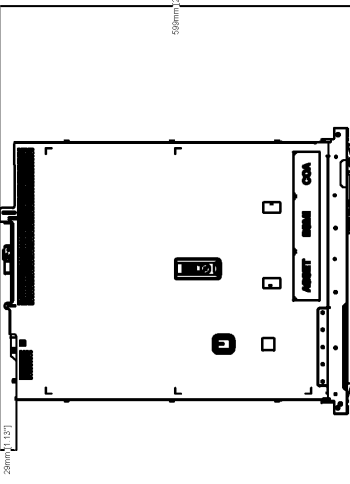
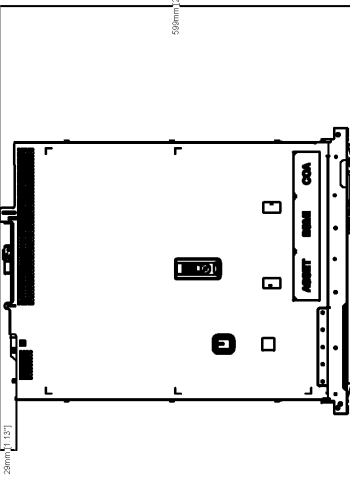
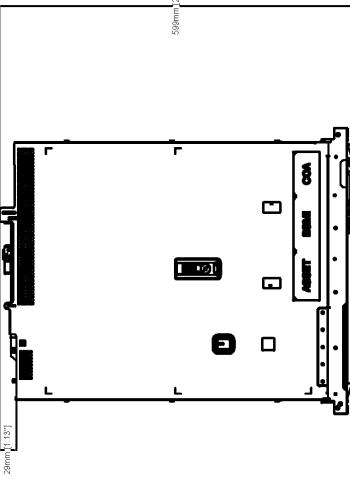
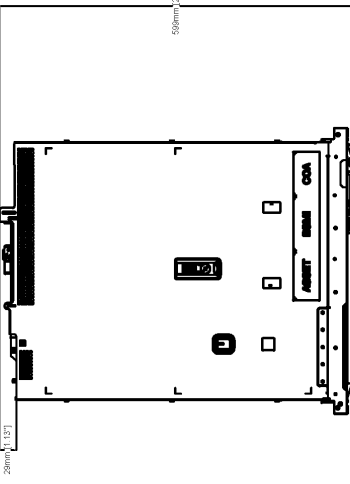
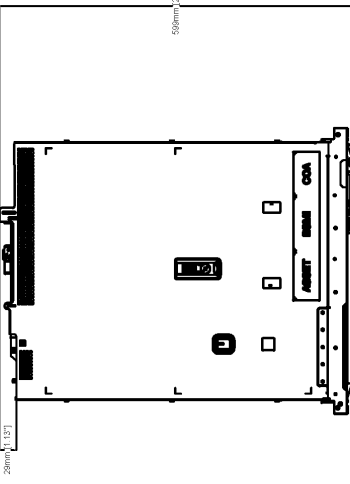
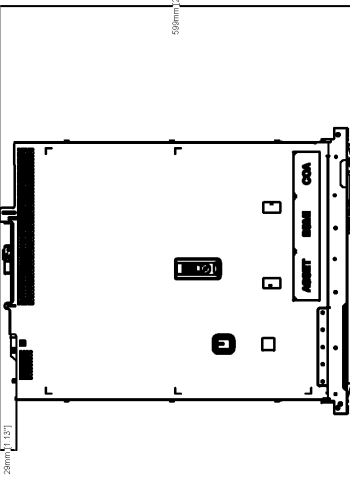
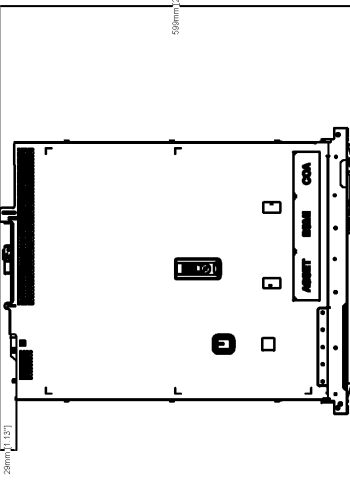
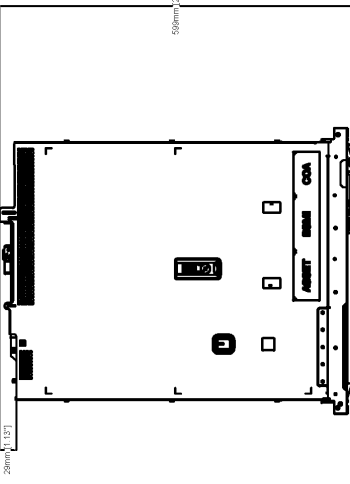
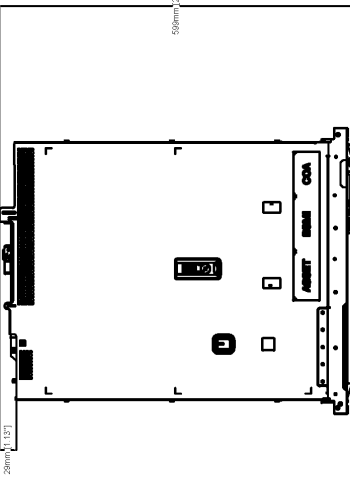
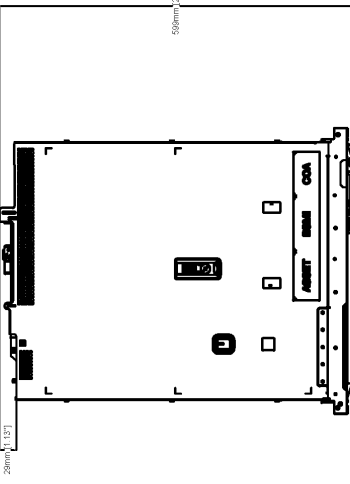
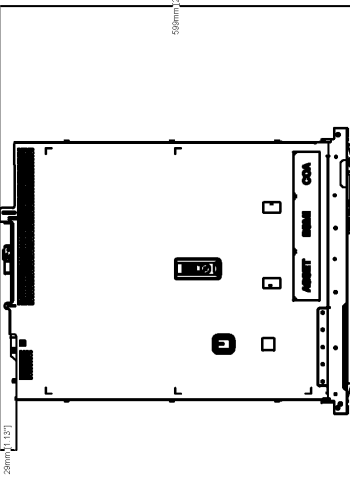
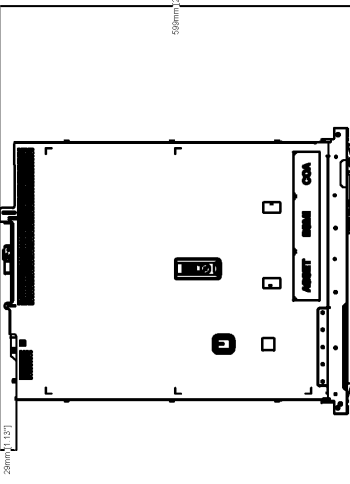
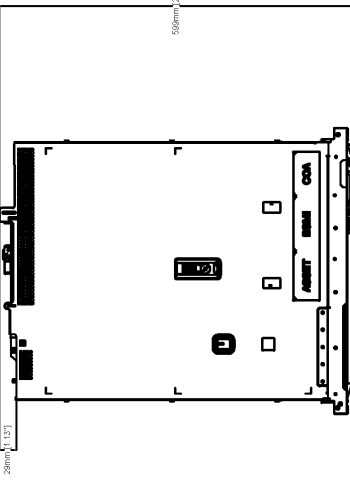
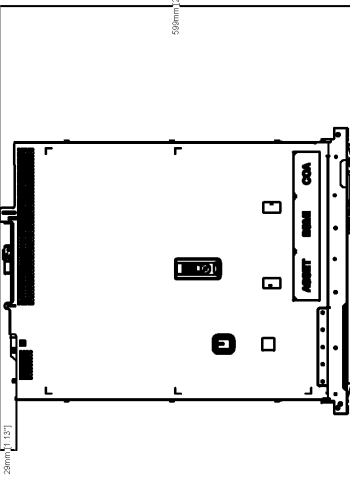
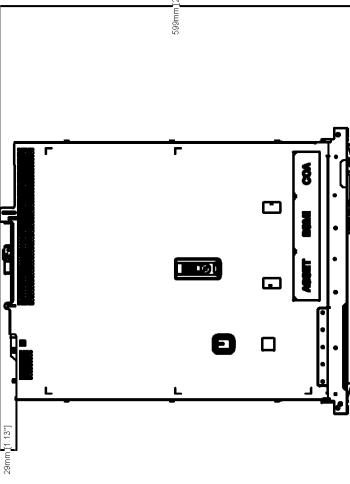
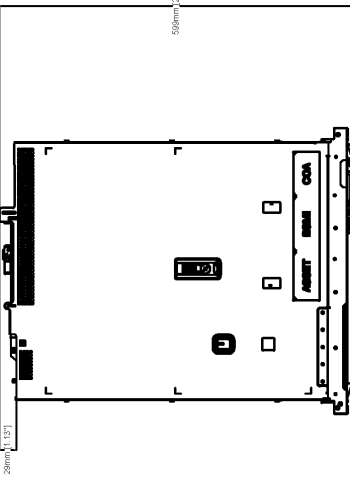
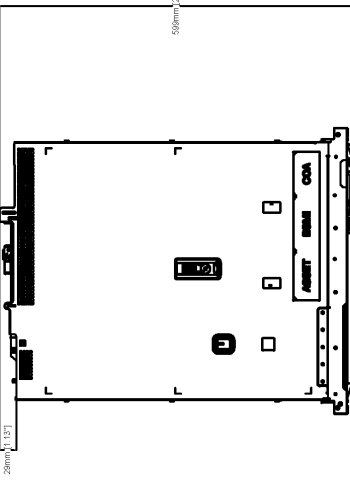
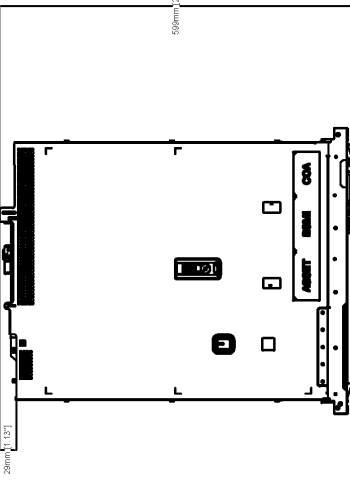
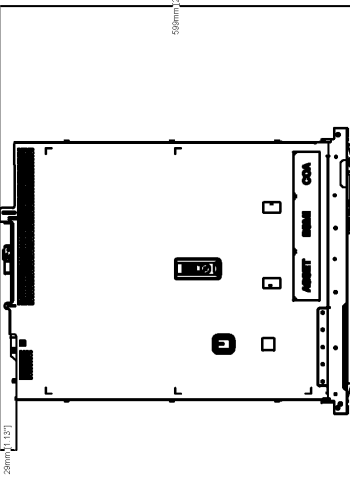
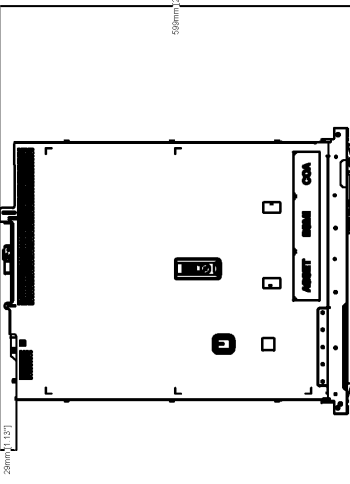
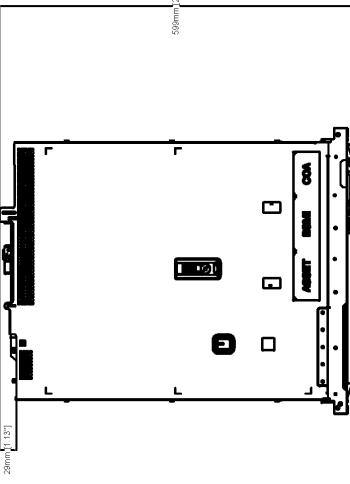
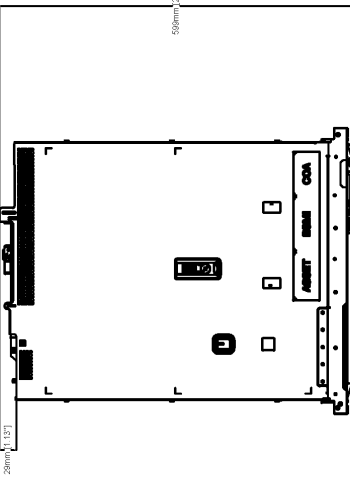
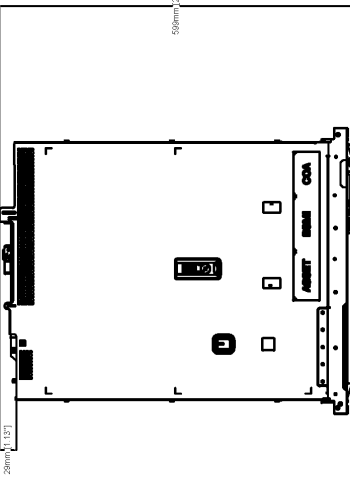
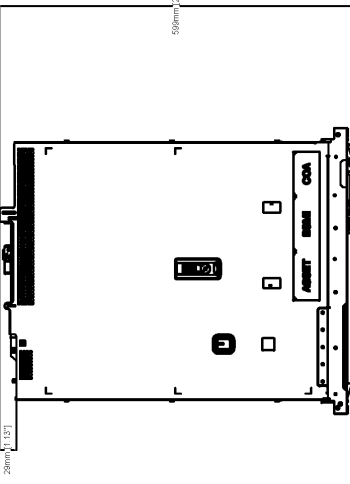
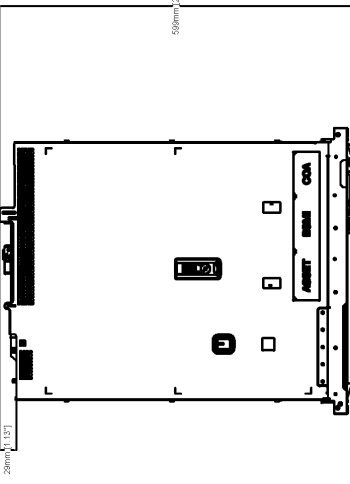
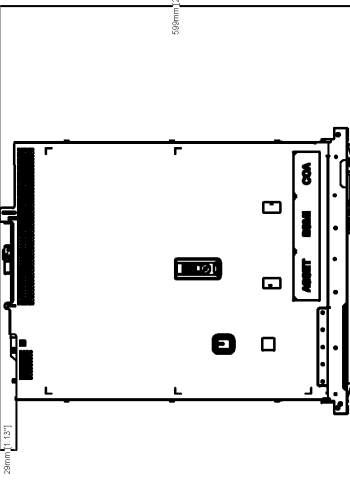
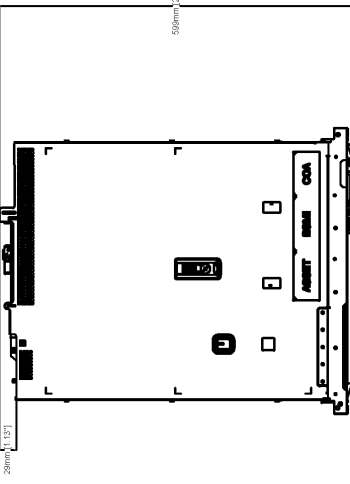
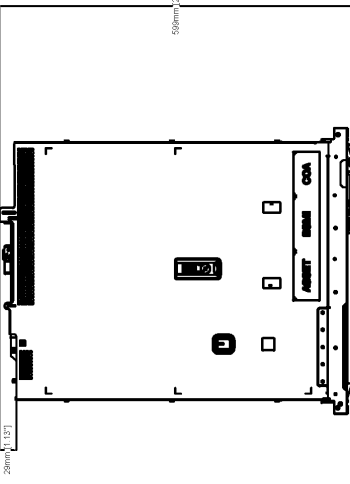
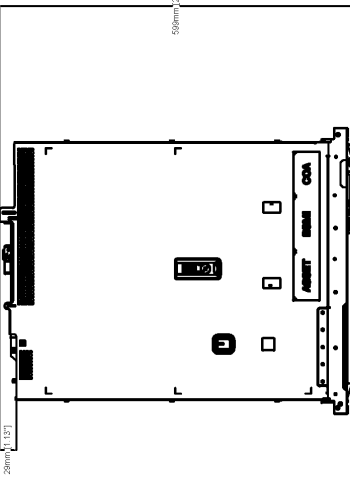
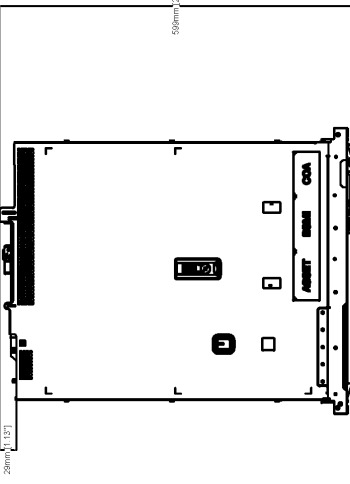
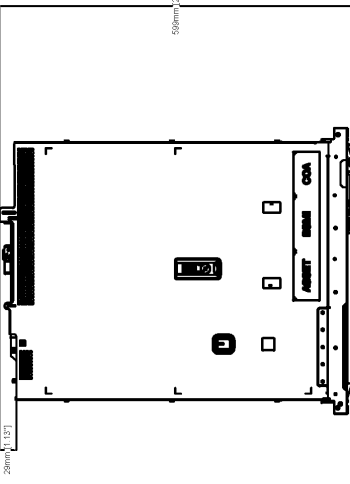
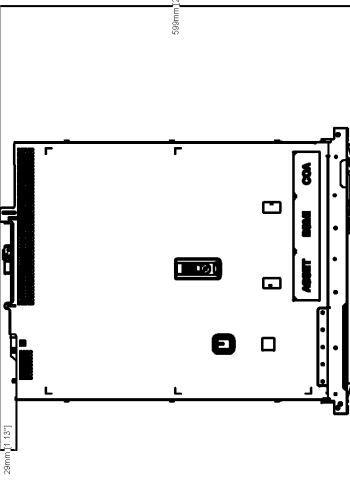
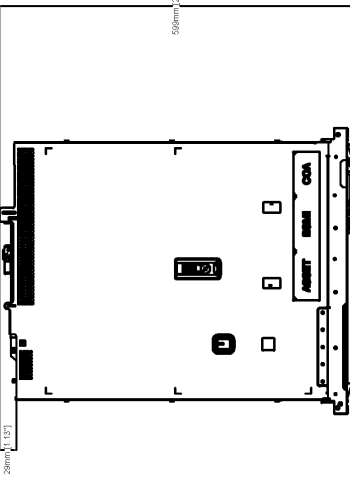
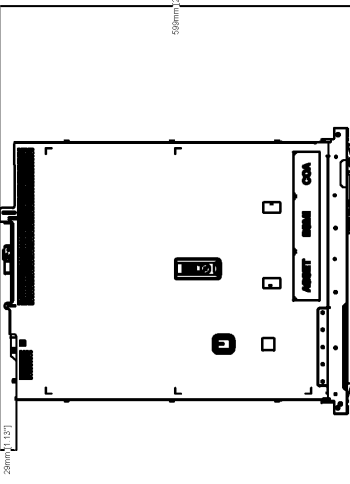
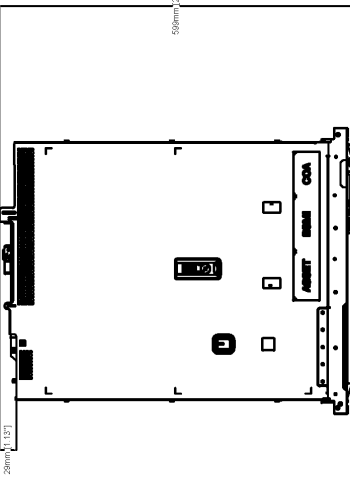
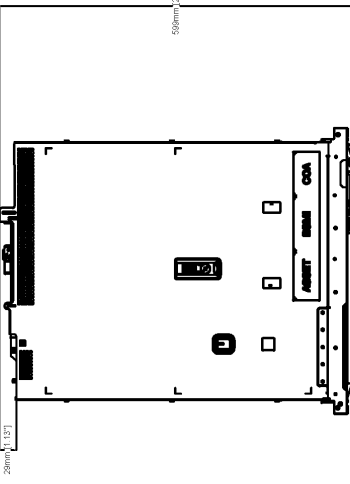
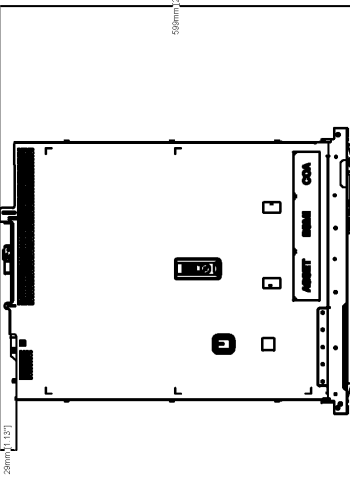
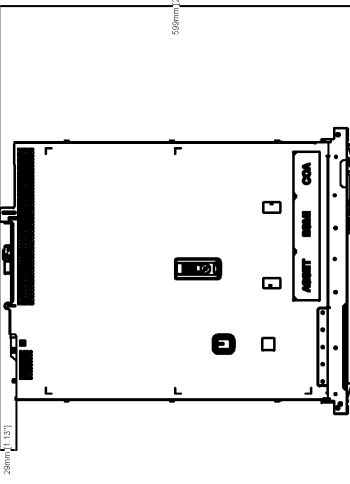
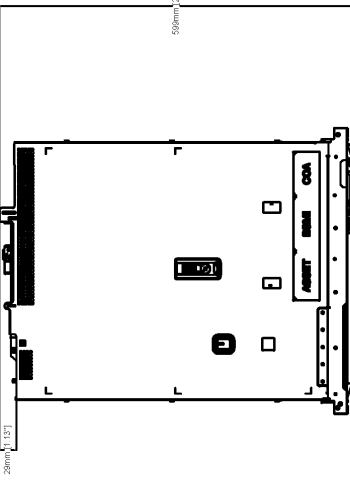
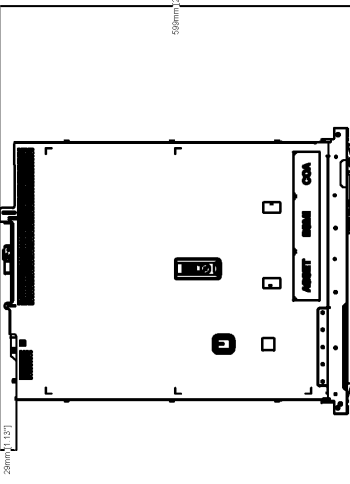
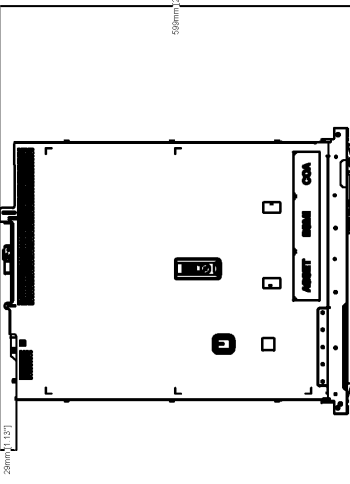
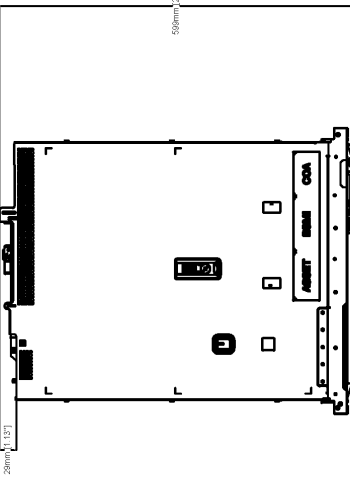
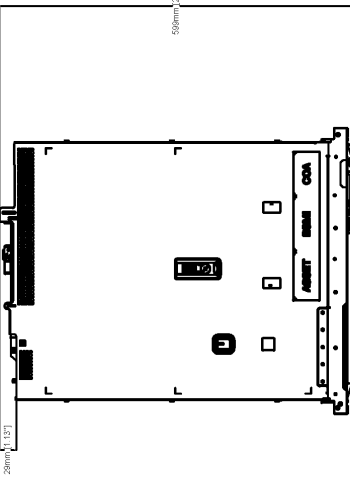
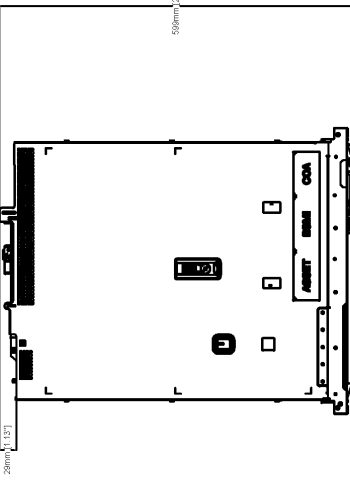
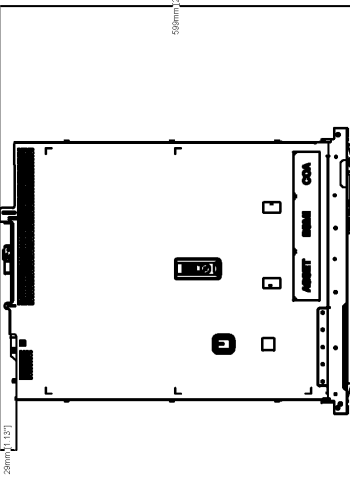
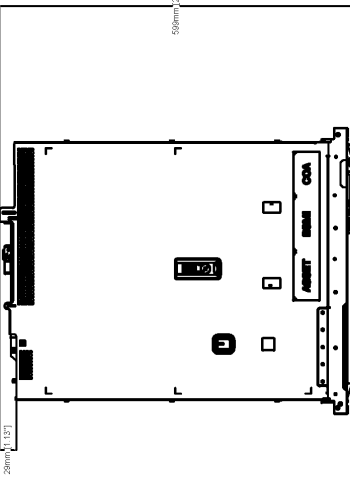
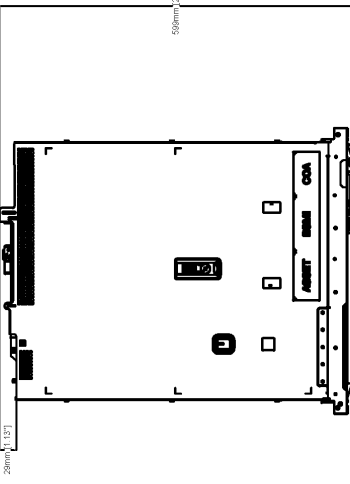
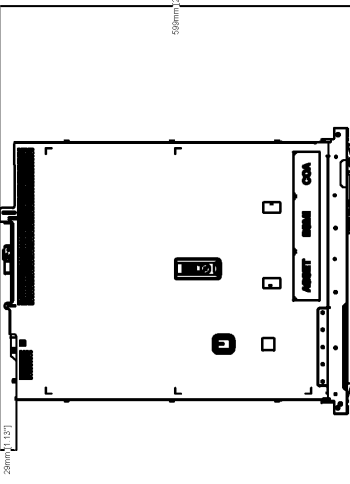
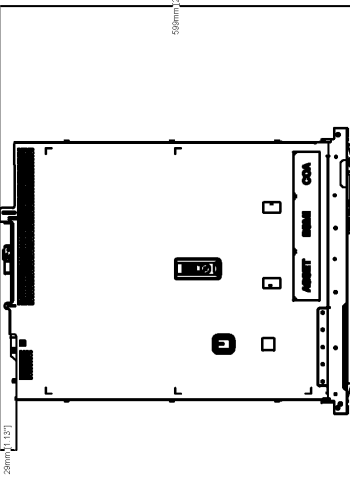
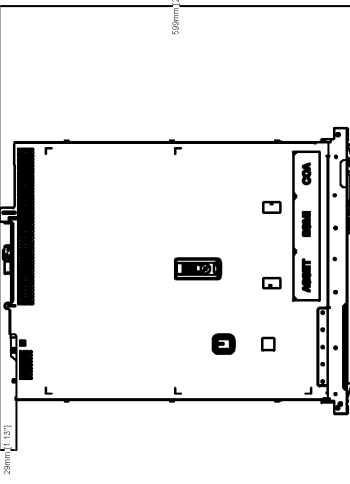
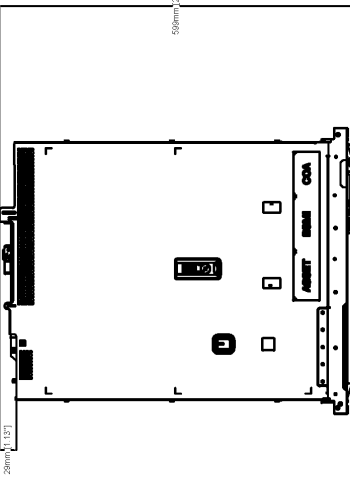
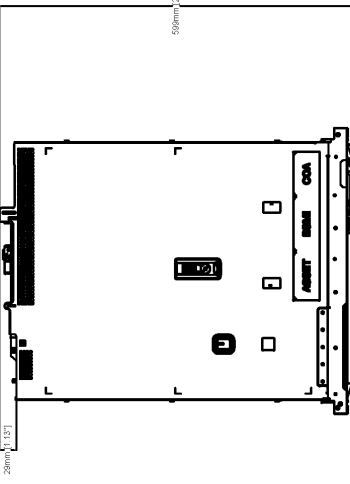
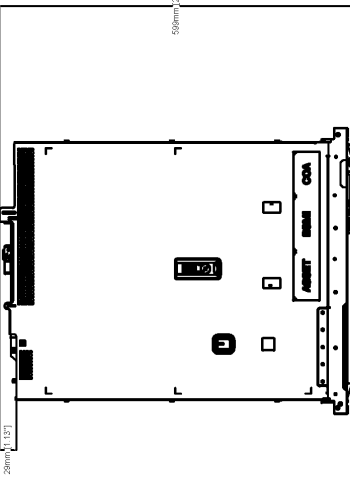
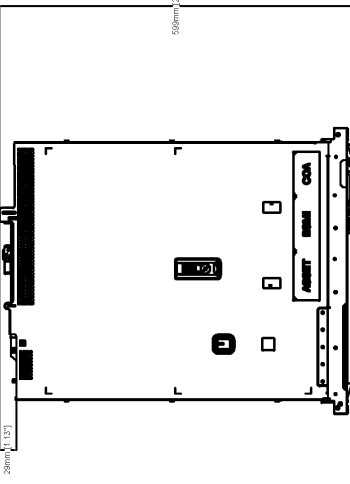
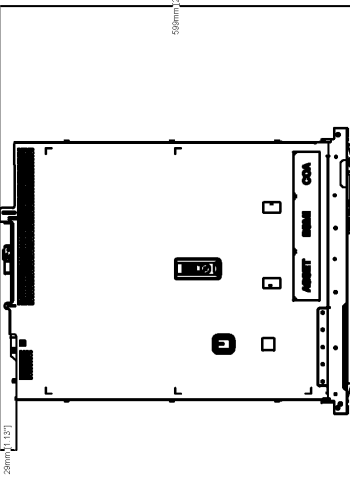
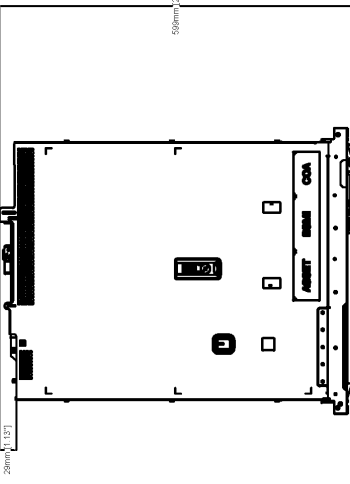
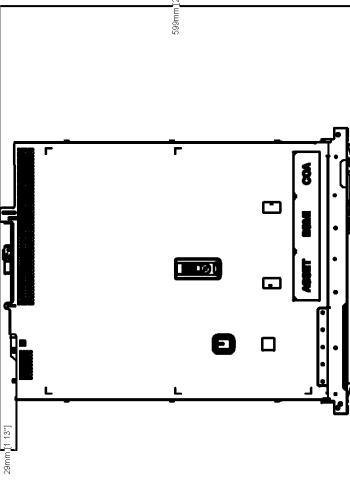
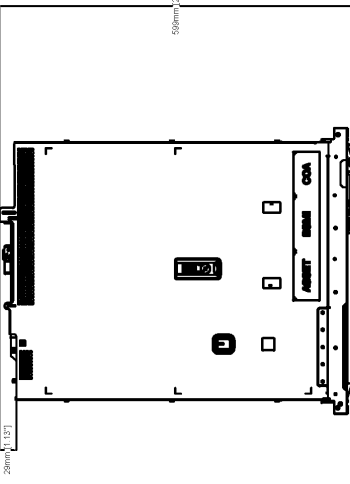
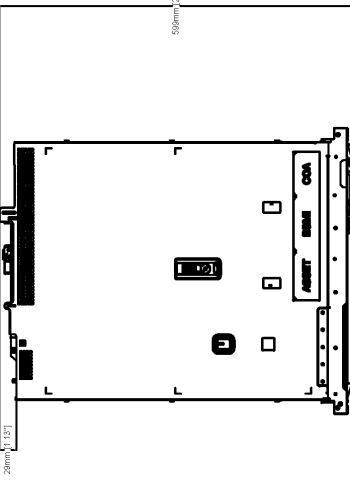
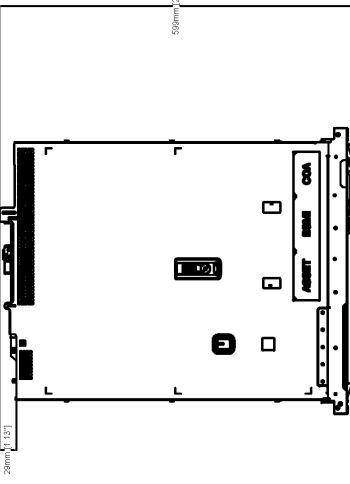
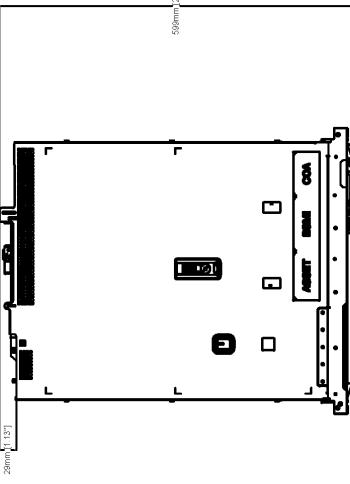
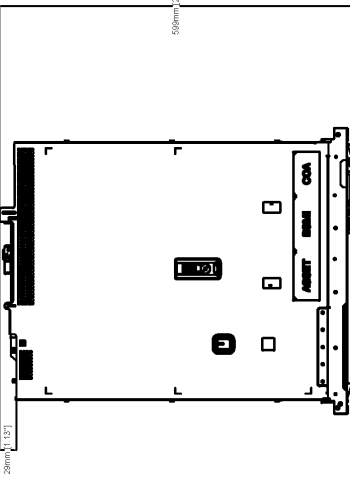
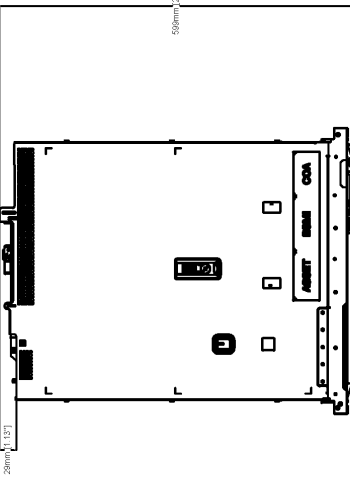
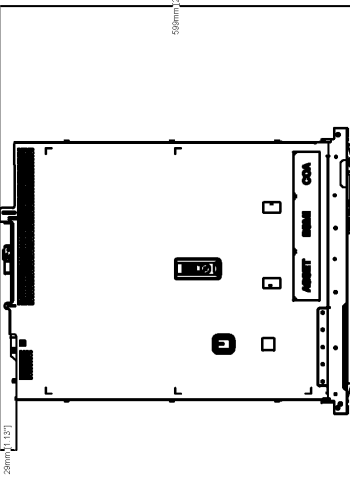
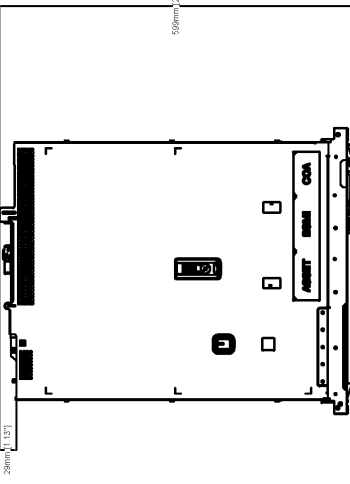
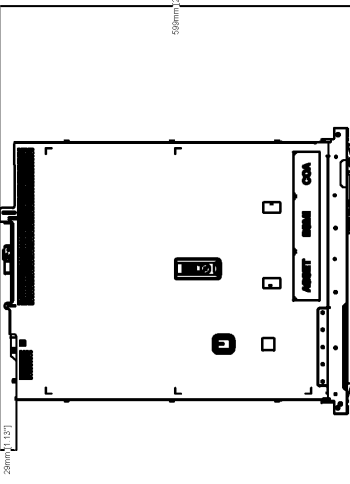
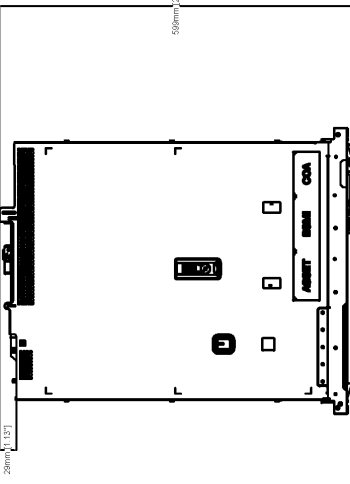
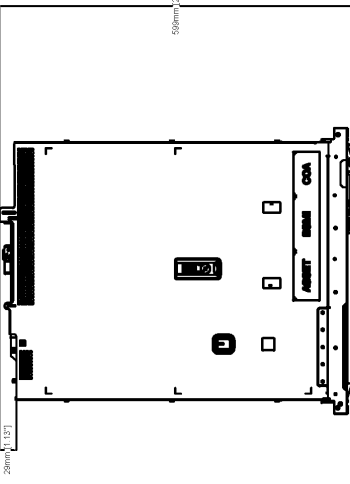
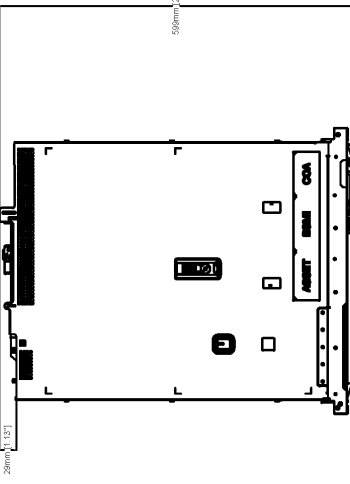
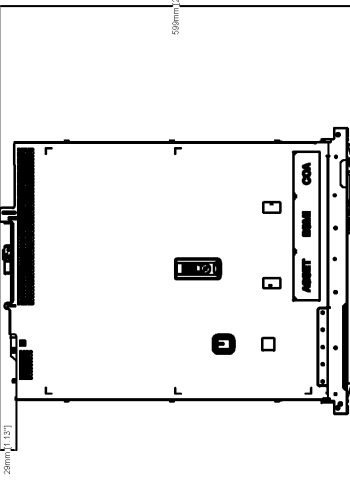
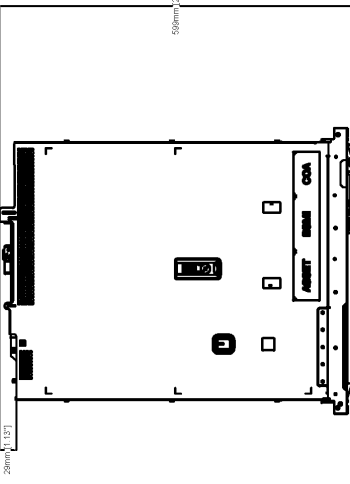
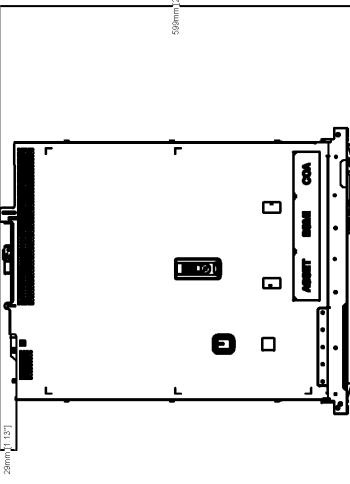
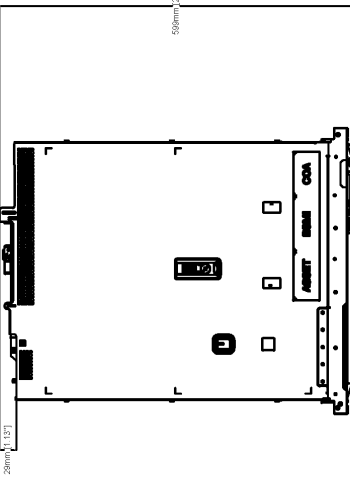
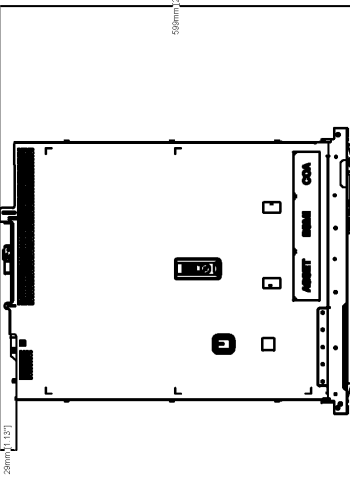
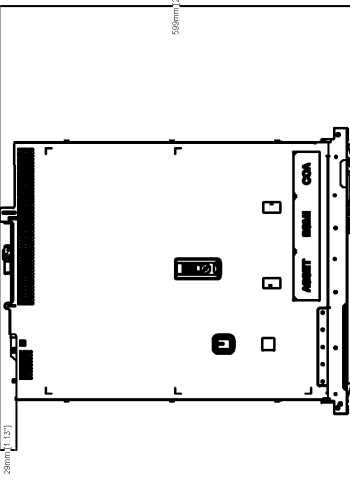
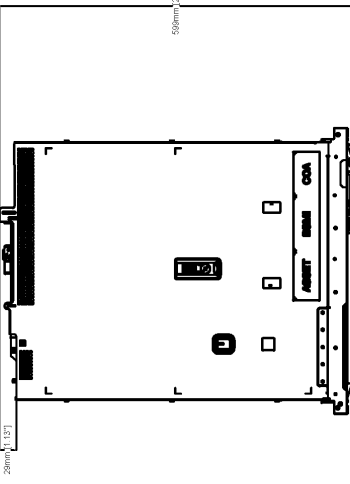
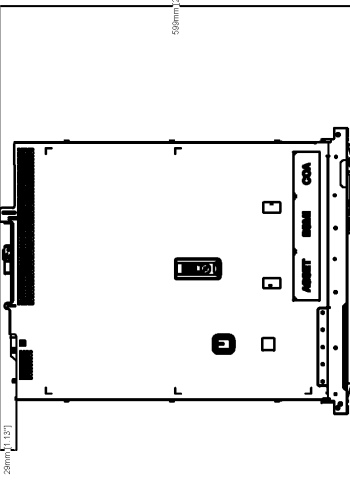
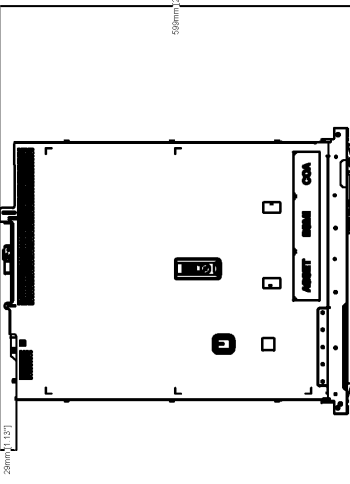
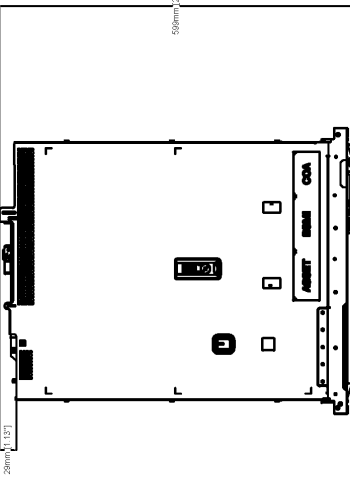
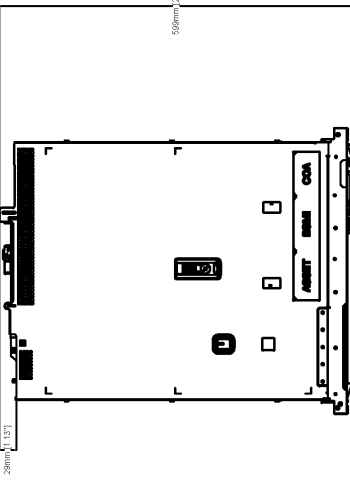
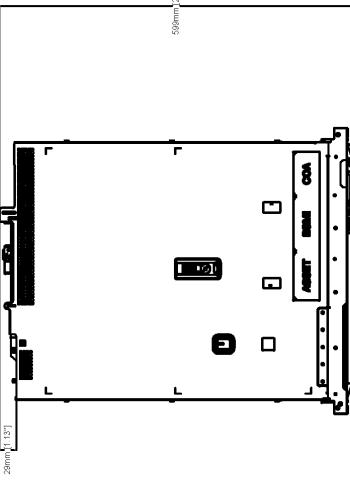
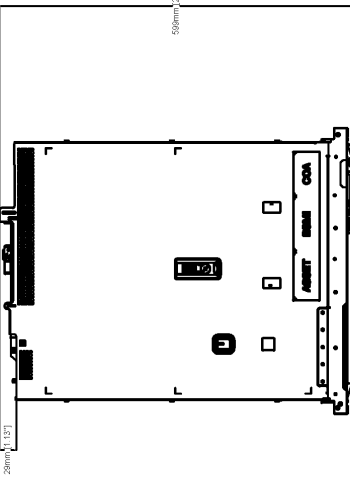
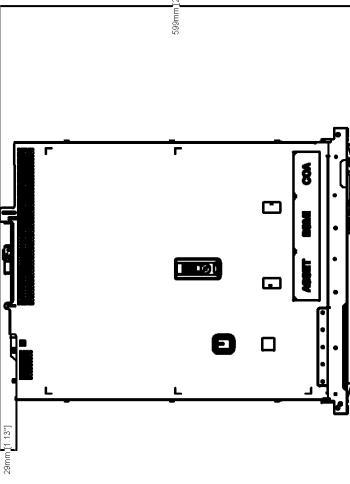
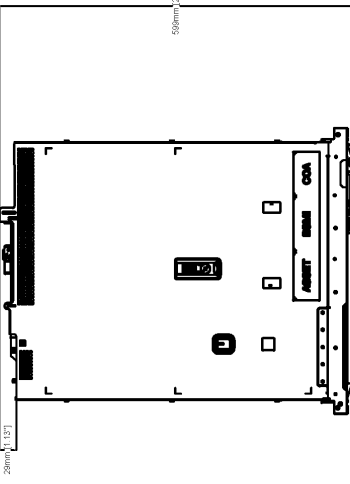
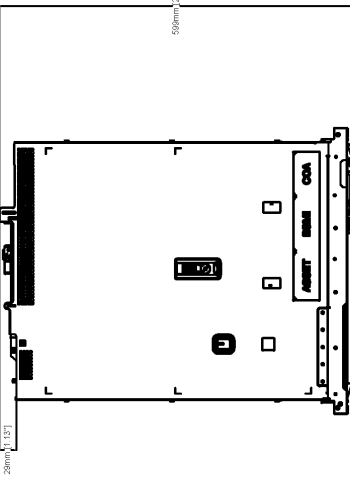
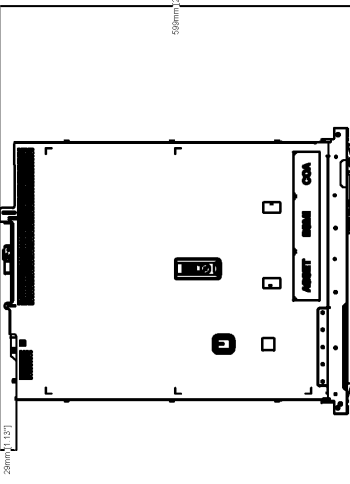
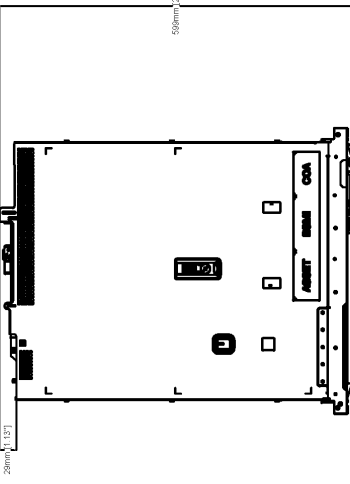
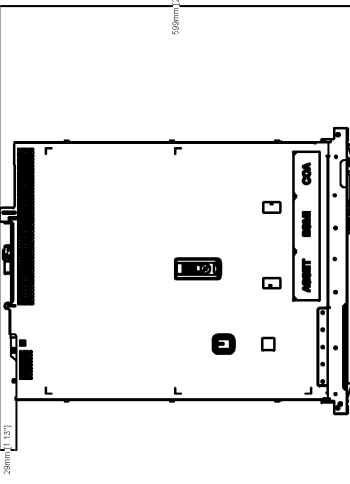
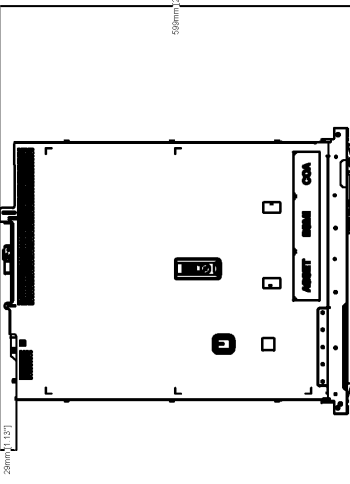
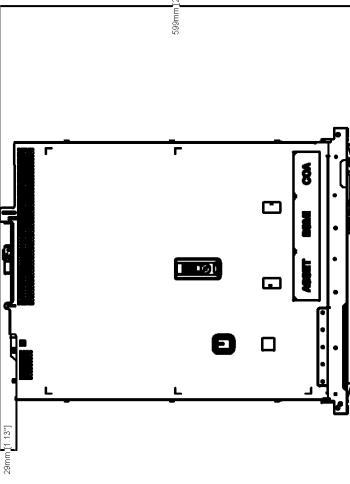
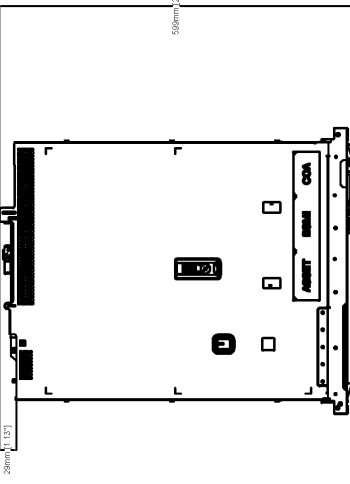
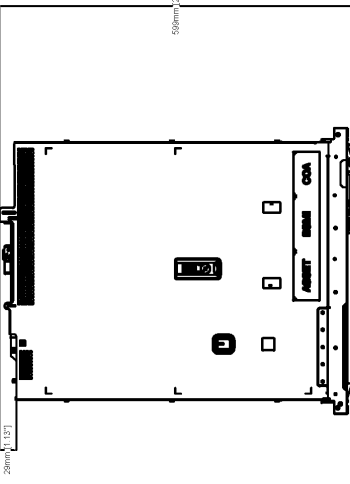
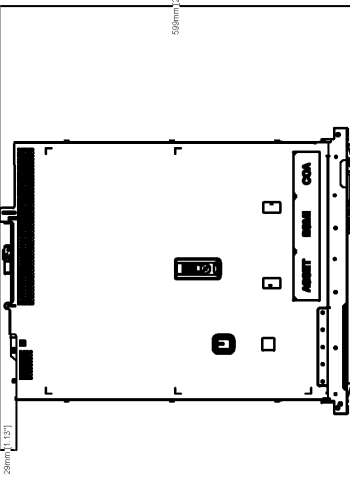
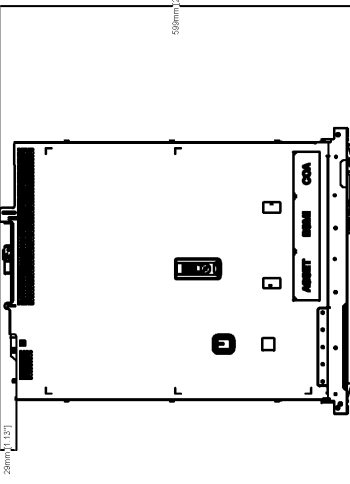
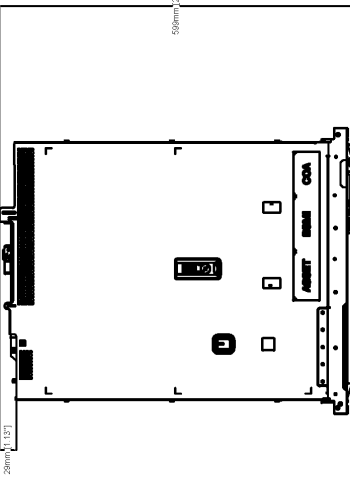
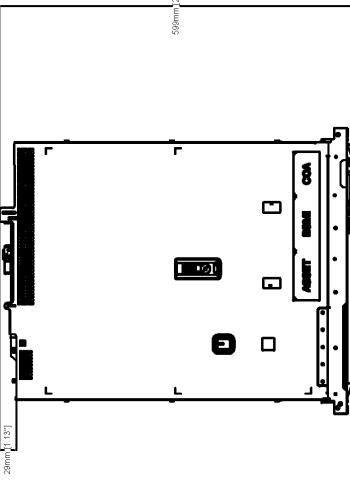
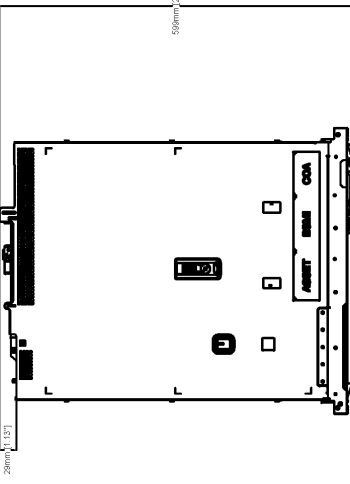
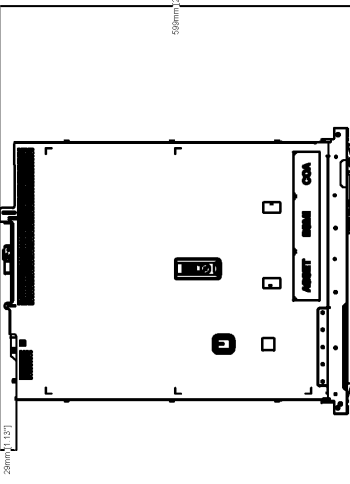
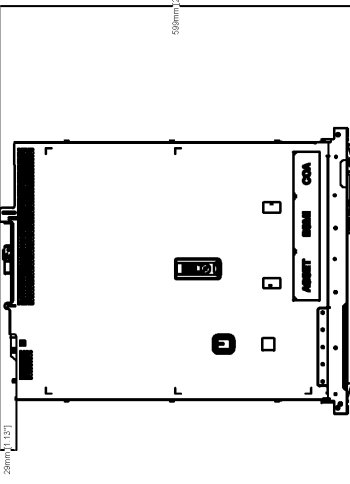
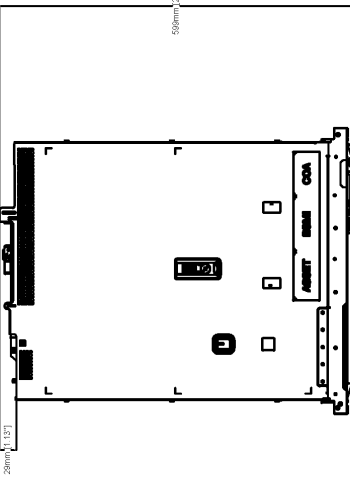
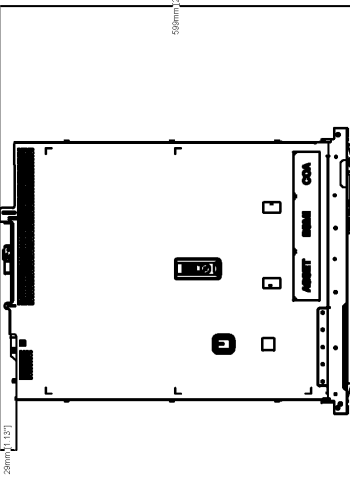
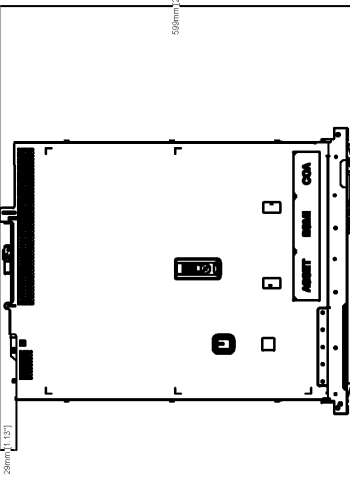
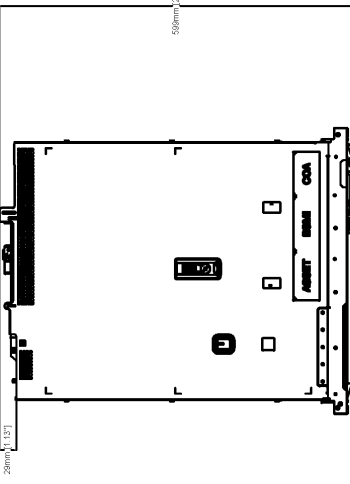
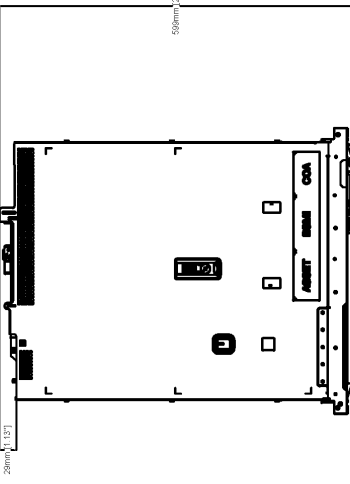
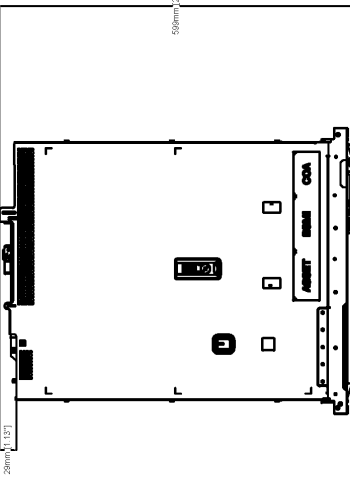
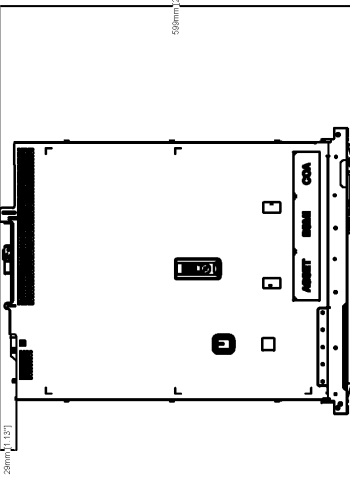
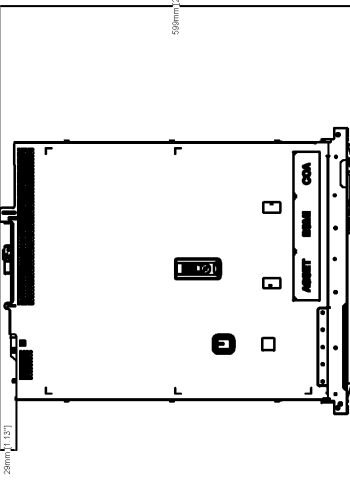
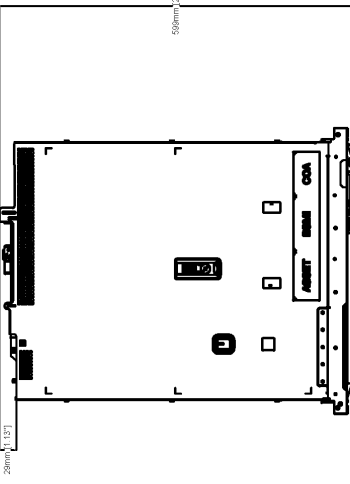
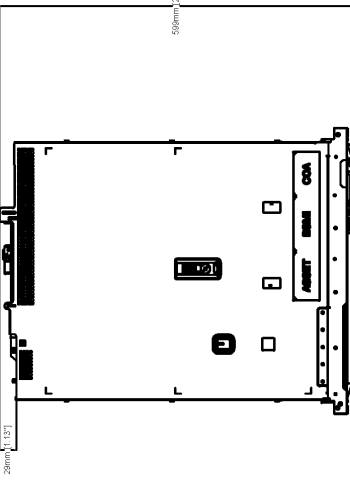
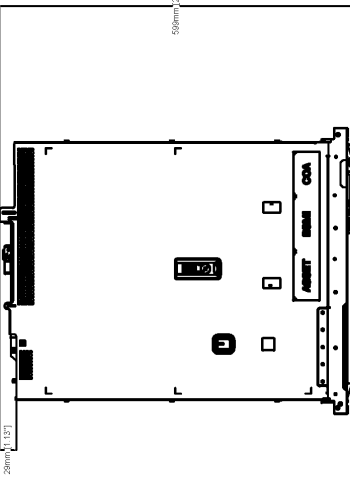
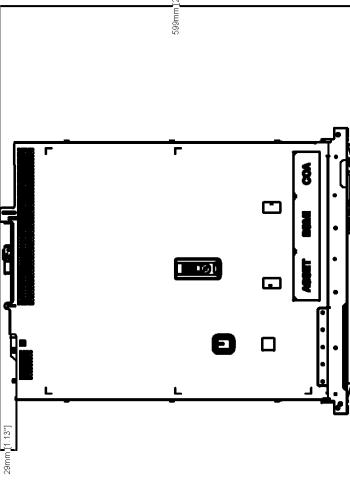
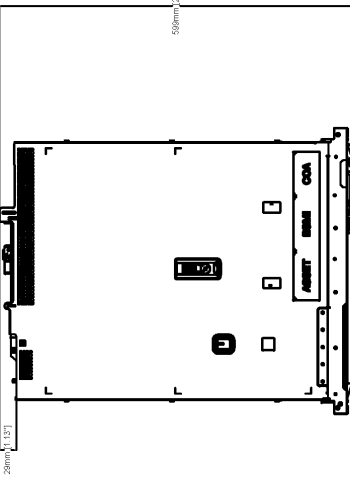
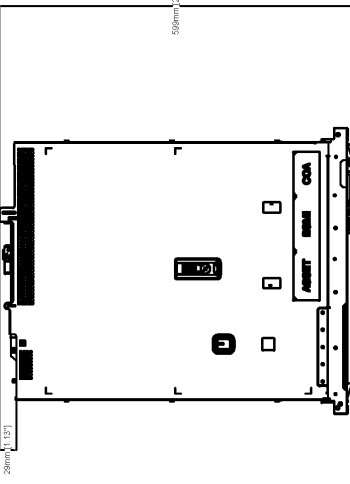
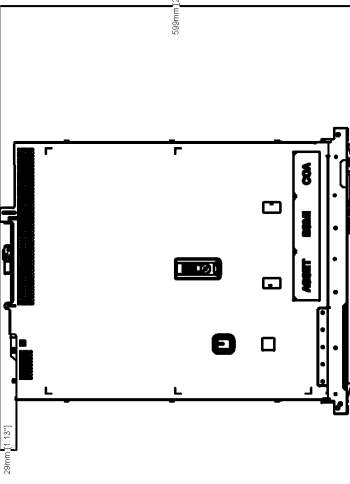
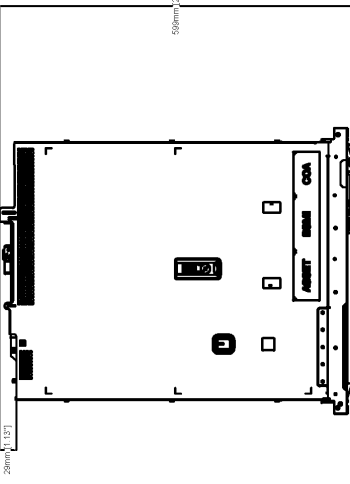
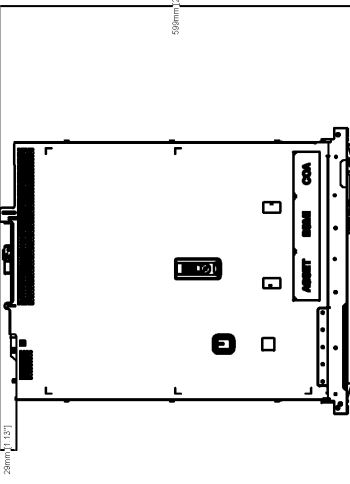
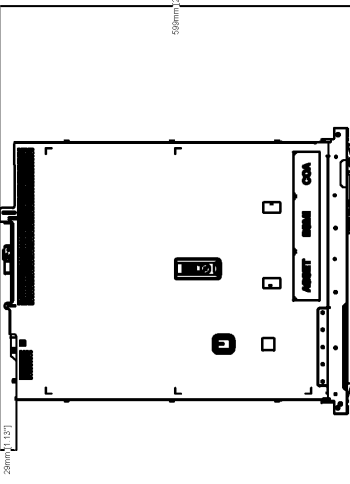
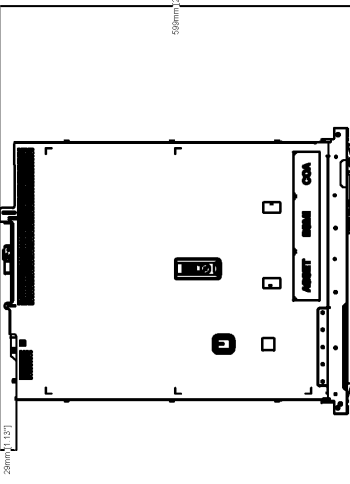
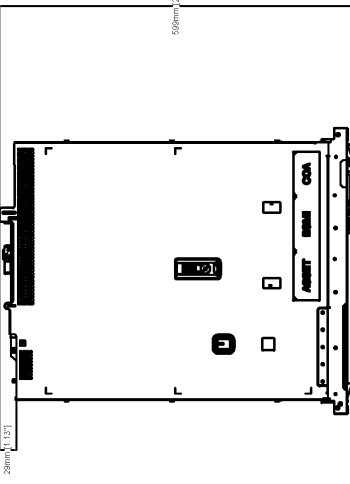
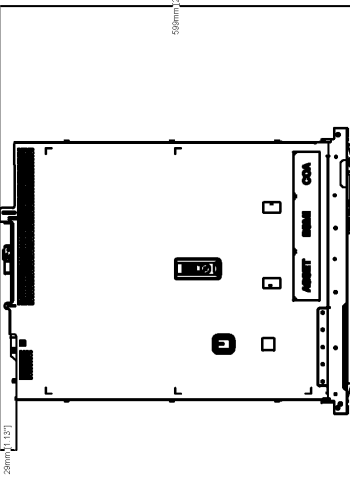
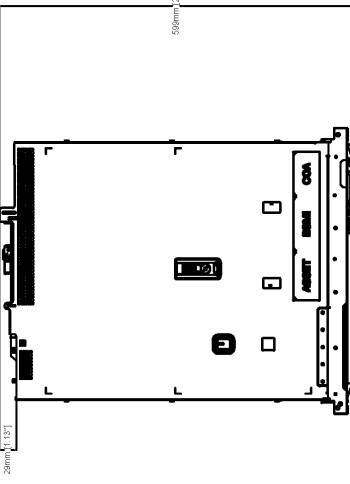
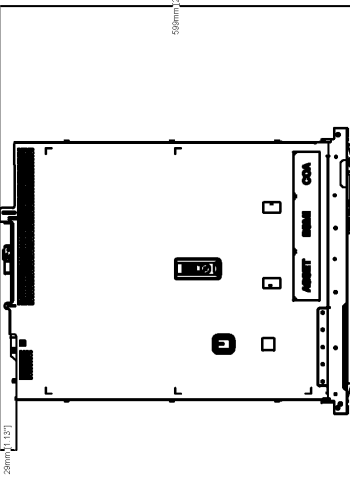
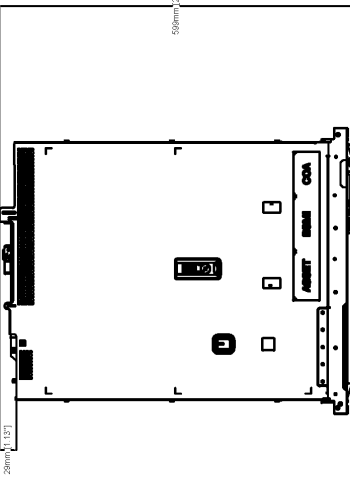
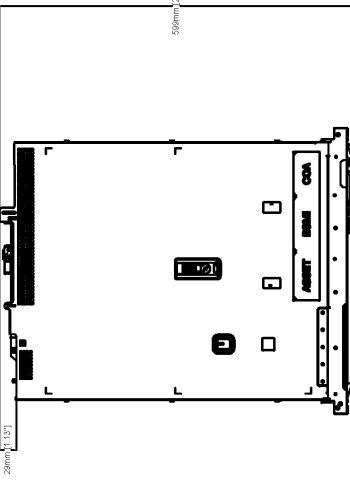
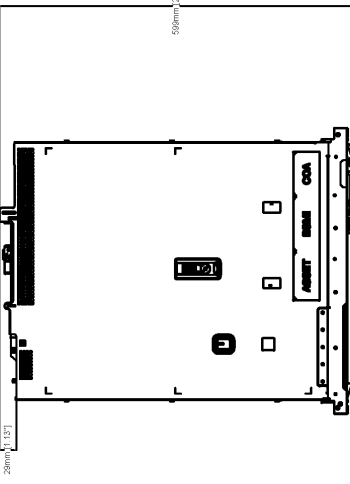
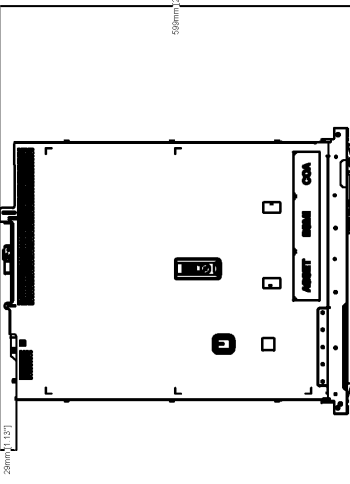
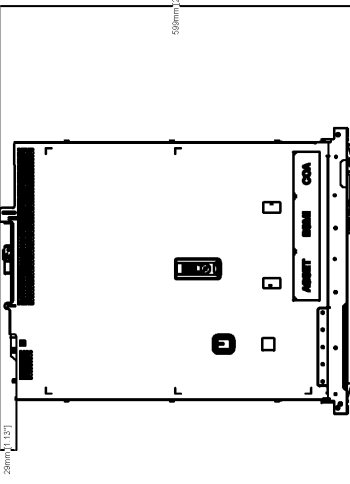
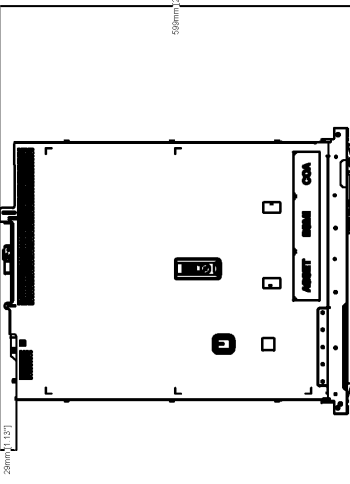
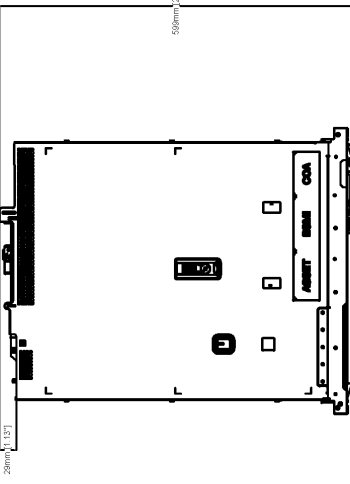
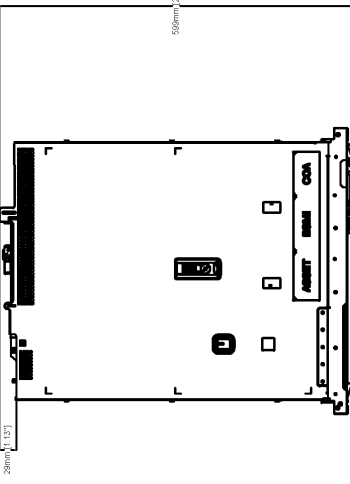
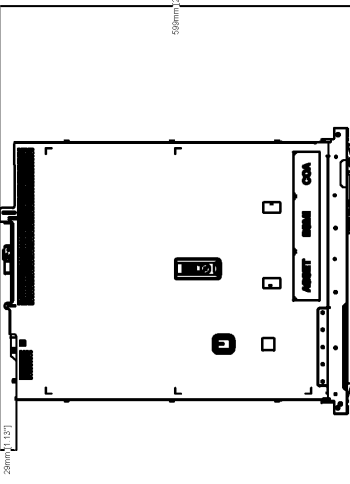
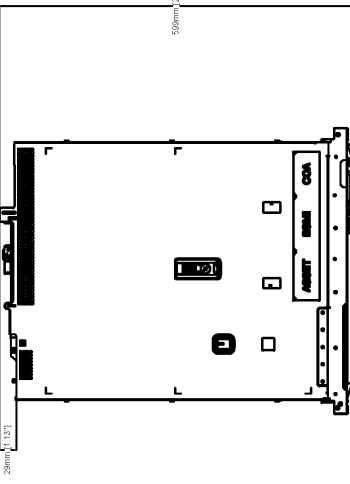
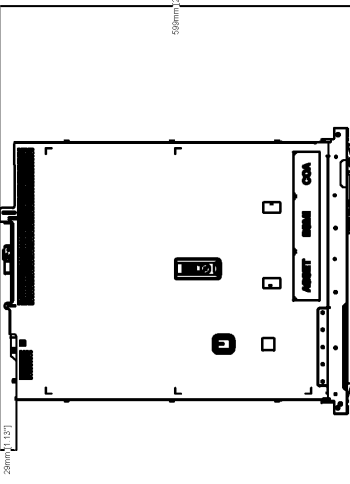
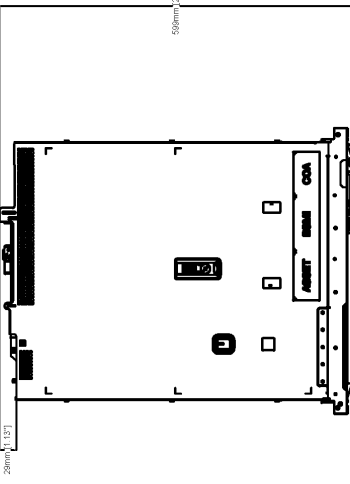
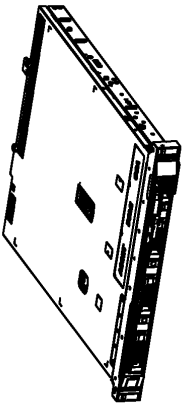
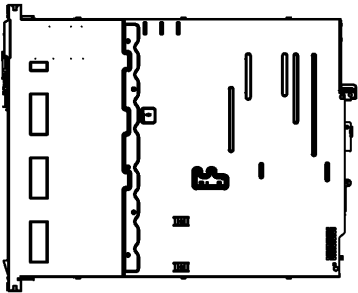
3. Mierzona od zewnętrznej powierzchni przedniego słupka szafy do końca szyny.

4. Dopuszczalna odległość między zewnętrzną powierzchnią przedniego i tylnego słupka szafy.

5. Mierzona jako procent całkowitej ilości tworzyw sztucznych (wagowo) w produkcie, zgodnie z wytycznymi standardu EPEAT w odniesieniu do części z tworzyw sztucznych.

AXIS Camera Station Pro

Dalsze informacje na temat funkcji oprogramowania
AXIS Camera Station Pro znajdują się w jego karcie
katalogowej na stronie *axis.com*.



Wyróżnione funkcje

SBOM (programowy wykaz materiałów)

SBOM to szczegółowa lista wszystkich składników oprogramowania zawartych w produkcie Axis, w tym informacji o licencjach i bibliotekach innych podmiotów. Lista ta daje klientom wgląd w skład oprogramowania produktu, ułatwiając zarządzanie bezpieczeństwem oprogramowania i spełnianie wymogów przejrzystości.

TPM (Trusted Platform Module)

Moduł TPM to układ zabezpieczający zintegrowany z urządzeniami Axis, którego zadaniem jest zapewnienie bezpiecznego środowiska do przechowywania i przetwarzania danych wrażliwych. Jako element udostępniający zestaw funkcji kryptograficznych moduł TPM chroni informacje przed nieautoryzowanym dostępem. W szczególności moduł TPM bezpiecznie przechowuje klucz prywatny, który nigdy go nie opuszcza, i sam przetwarza wszystkie powiązane operacje kryptograficzne. Dzięki temu tajny element certyfikatu pozostaje bezpieczny nawet w przypadku naruszenia bezpieczeństwa. Dzięki umożliwieniu takich funkcji jak szyfrowanie, uwierzytelnianie i integralność platformy moduł TPM przyczynia się do zabezpieczenia urządzenia przed nieautoryzowanym dostępem i sabotażem.

Bezpieczny start

Bezpieczny start to system zabezpieczeń, który daje pewność, że podczas rozruchu urządzenia Axis zostanie na nim uruchomione wyłącznie zatwierdzone oprogramowanie (system operacyjny i ewentualne oprogramowanie sprzętowe wbudowanego przełącznika). System ten wykorzystuje proces rozruchu składający się z nieprzerwanego łańcucha kryptograficznie zweryfikowanego oprogramowania, rozpoczynającego się od niezmiennej pamięci (ROM-u startowego), aby w ten sposób zweryfikować autentyczność oprogramowania. Dzięki ustanowieniu łańcucha zaufania funkcja bezpiecznego startu gwarantuje, że urządzenie będzie wykonywać tylko oprogramowanie z ważnym podpisem cyfrowym, co zapobiega uruchamianiu na urządzeniu złośliwego kodu i zapewnia rozruch urządzenia wyłącznie z podpisanym oprogramowaniem.

Więcej informacji znajduje się na stronie [axis.com/glossary](https://www.axis.com/glossary)