

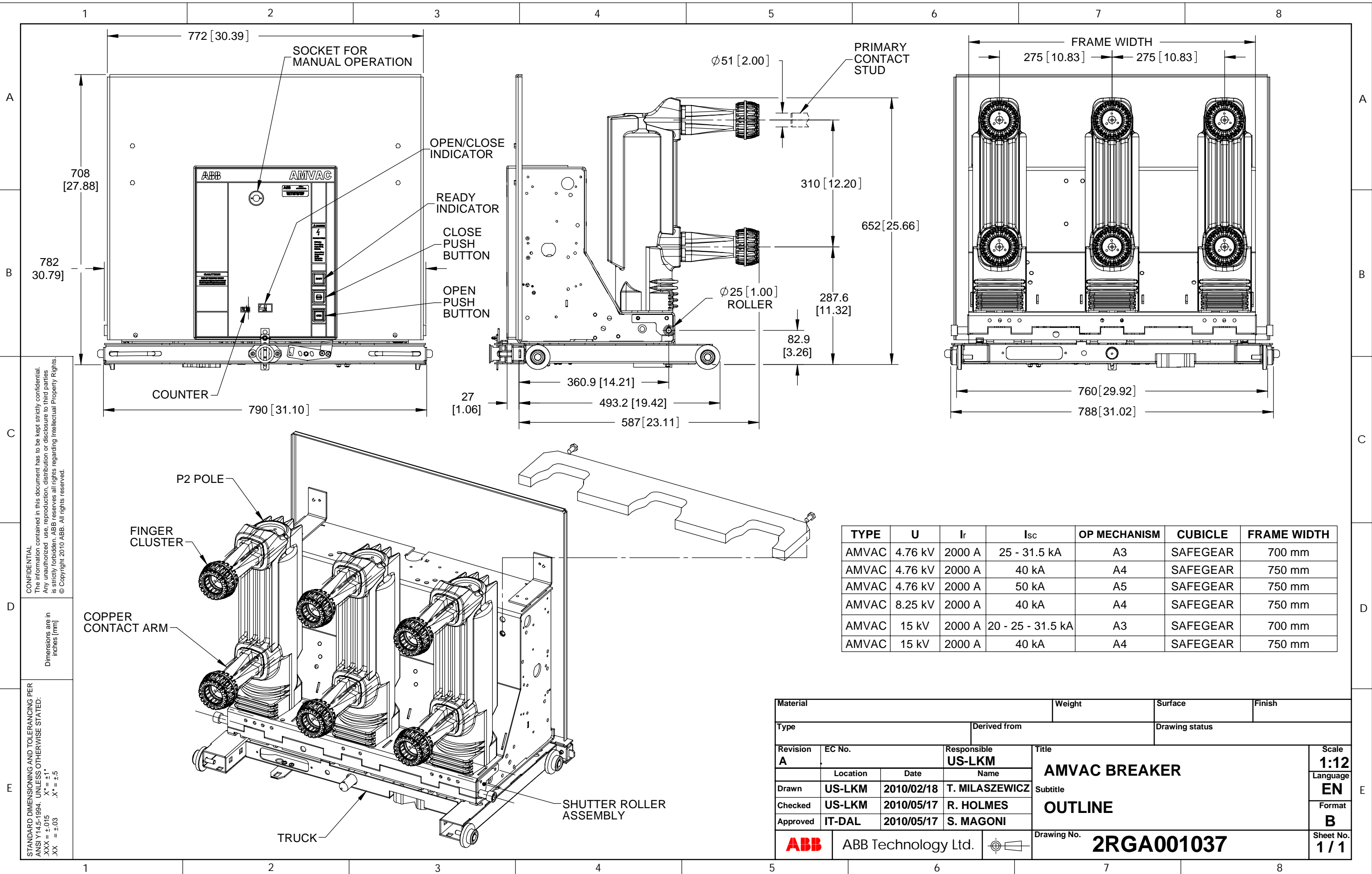
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Dimensions are in inches [mm]

STANDARD DIMENSIONING AND TOLERANCING PER ANSI Y14.5-1994, UNLESS OTHERWISE STATED:
 .XXX = ±.015
 .XX = ±.03
 .X = ±.1

TYPE	U	I _r	I _{sc}	OP MECHANISM	CUBICLE
AMVAC	4.76 kV	1200 A	25, 31.5 kA	A2, A3	SAFEGEAR
AMVAC	15 kV	1200 A	20, 25, 31.5 kA	A2, A3	SAFEGEAR

Material		Weight		Surface		Finish	
Type			Derived from			Drawing status	
Revision A	EC No.	Responsible US-LKM		Title AMVAC BREAKER			Scale 1:12
Drawn	Location US-LKM	Date 5/10/2011	Name T. MILASZEWICZ	Subtitle OUTLINE			Language EN
Checked	US-LKM	2010/05/17	R. HOLMES				Format B
Approved	IT-DAL	2010/05/17	S. MAGONI	Drawing No. 2RGA001034A0001			Sheet No. 1 / 1
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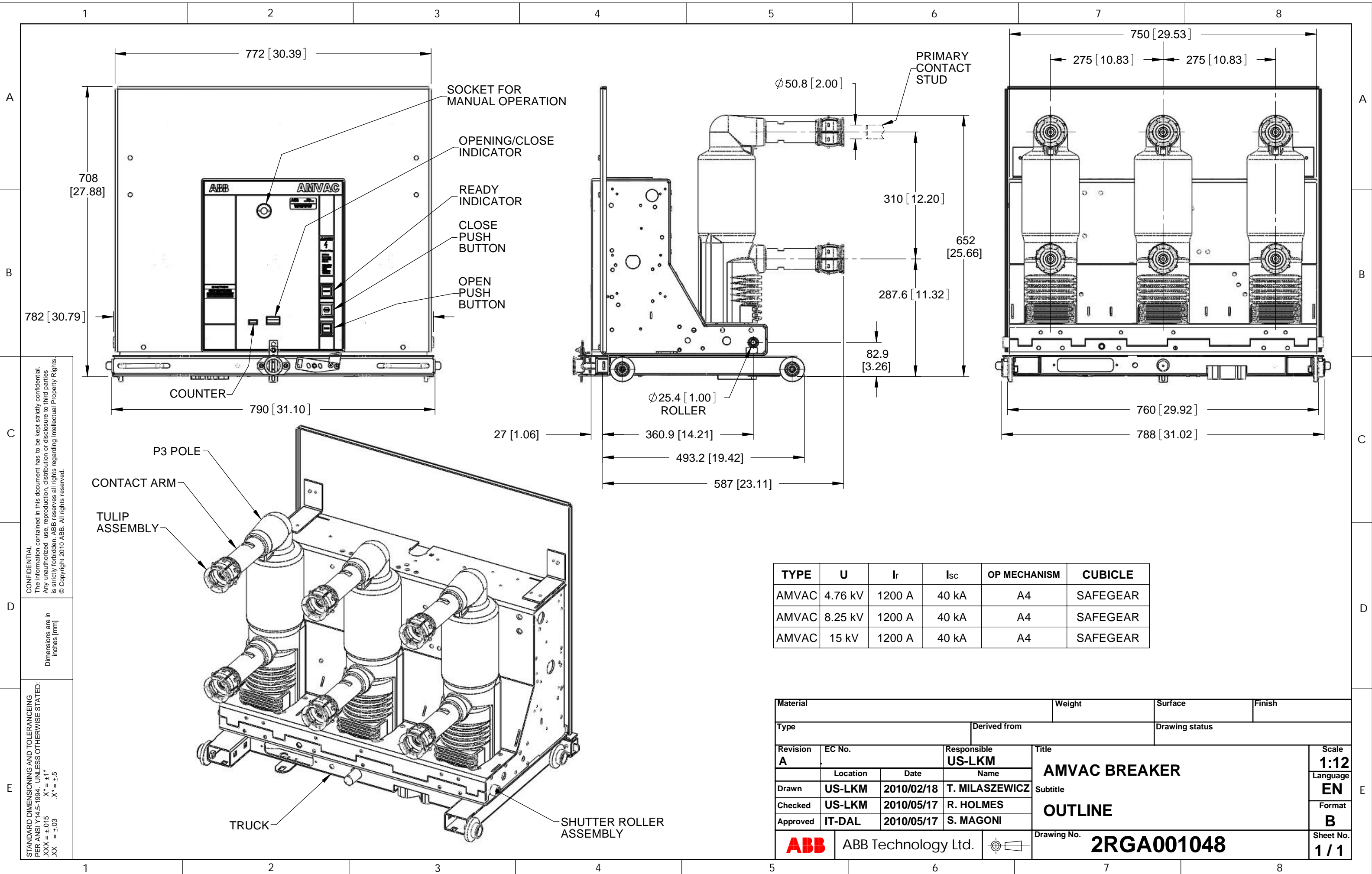
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 .X = ±.1

TYPE	U	I _r	I _{sc}	OP MECHANISM	CUBICLE	FRAME WIDTH
AMVAC	4.76 kV	2000 A	25 - 31.5 kA	A3	SAFEGEAR	700 mm
AMVAC	4.76 kV	2000 A	40 kA	A4	SAFEGEAR	750 mm
AMVAC	4.76 kV	2000 A	50 kA	A5	SAFEGEAR	750 mm
AMVAC	8.25 kV	2000 A	40 kA	A4	SAFEGEAR	750 mm
AMVAC	15 kV	2000 A	20 - 25 - 31.5 kA	A3	SAFEGEAR	700 mm
AMVAC	15 kV	2000 A	40 kA	A4	SAFEGEAR	750 mm

Material		Weight		Surface		Finish	
Type			Derived from			Drawing status	
Revision A	EC No.	Responsible US-LKM		Title AMVAC BREAKER		Scale 1:12	
Drawn	Location US-LKM	Date 2010/02/18	Name T. MILASZEWICZ	Subtitle OUTLINE		Language EN	
Checked	US-LKM	2010/05/17	R. HOLMES			Format B	
Approved	IT-DAL	2010/05/17	S. MAGONI	Drawing No. 2RGA001037		Sheet No. 1/1	
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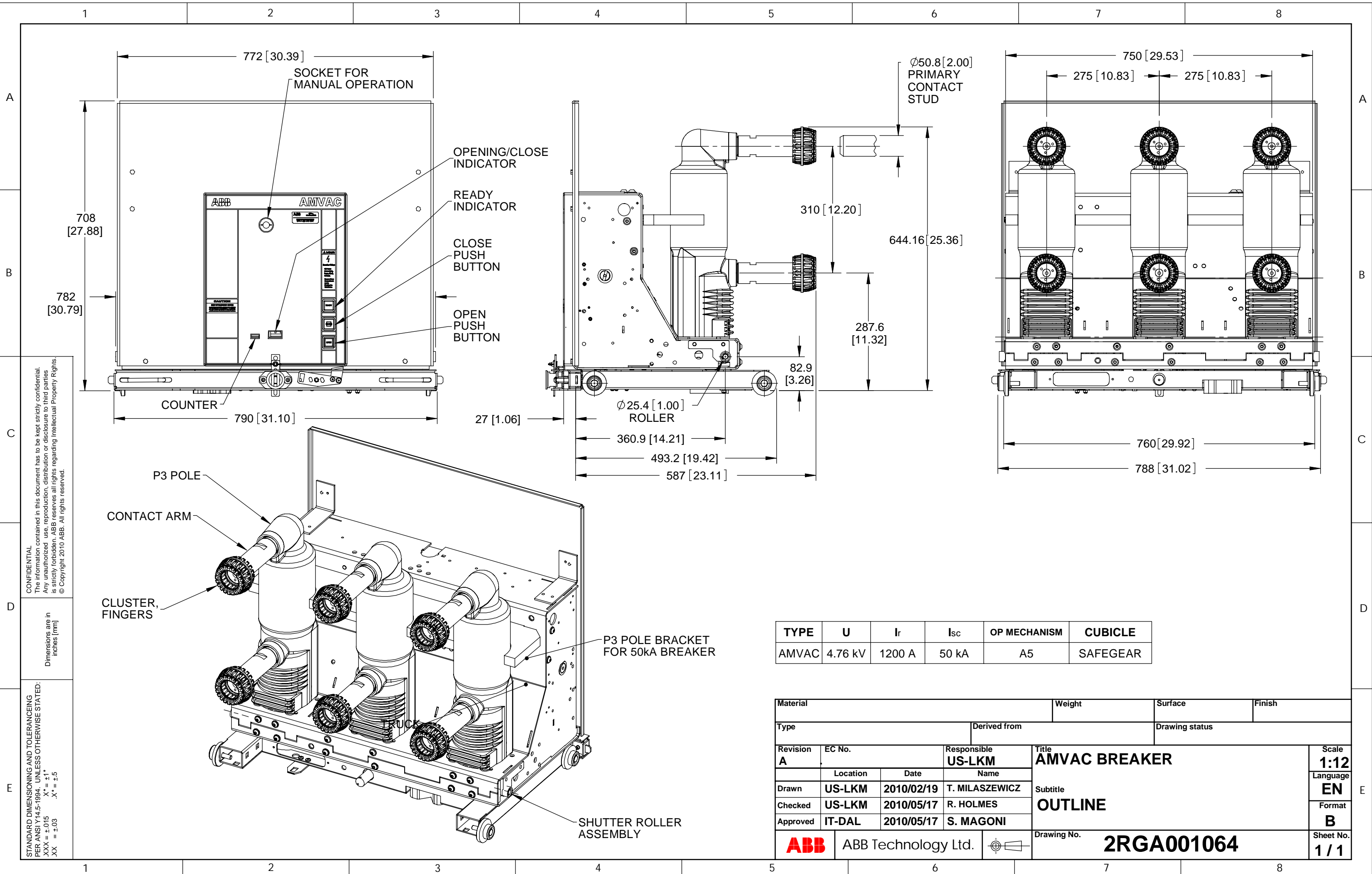
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 .XXX = ±.015
 .XX = ±.03
 .X = ±.1
 . = ±.5

TYPE	U	I _r	I _{sc}	OP MECHANISM	CUBICLE
AMVAC	4.76 kV	1200 A	40 kA	A4	SAFEGEAR
AMVAC	8.25 kV	1200 A	40 kA	A4	SAFEGEAR
AMVAC	15 kV	1200 A	40 kA	A4	SAFEGEAR

Material		Weight		Surface		Finish	
Type			Derived from			Drawing status	
Revision A	EC No.	Responsible US-LKM		Title AMVAC BREAKER		Scale 1:12	
Drawn	Location US-LKM	Date 2010/02/18	Name T. MILASZEWICZ	Subtitle OUTLINE		Language EN	
Checked	US-LKM	2010/05/17	R. HOLMES			Format B	
Approved	IT-DAL	2010/05/17	S. MAGONI	Drawing No. 2RGA001048		Sheet No. 1 / 1	
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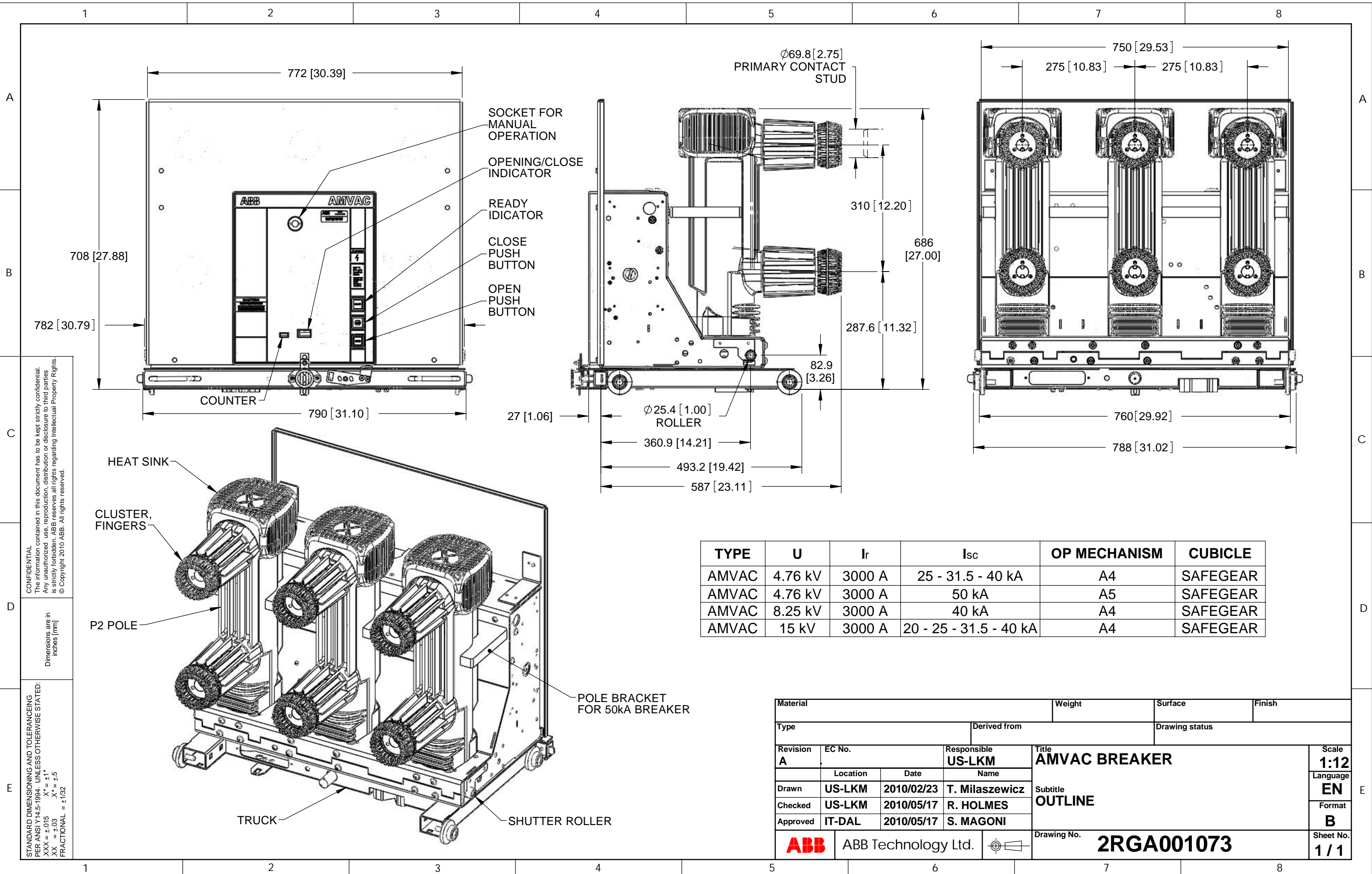
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 .XX = ±.03
 .X = ±.1

TYPE	U	I _r	I _{sc}	OP MECHANISM	CUBICLE
AMVAC	4.76 kV	1200 A	50 kA	A5	SAFEGEAR

Material				Weight	Surface	Finish
Type			Derived from		Drawing status	
Revision	EC No.	Responsible	Title			
A		US-LKM	AMVAC BREAKER			
Drawn	Location	Date	Name	Subtitle		
	US-LKM	2010/02/19	T. MILASZEWICZ	OUTLINE		
Checked	US-LKM	2010/05/17	R. HOLMES			
Approved	IT-DAL	2010/05/17	S. MAGONI			
ABB			ABB Technology Ltd.	Drawing No.	2RGA001064	
				Scale	1:12	
				Language	EN	
				Format	B	
				Sheet No.	1 / 1	



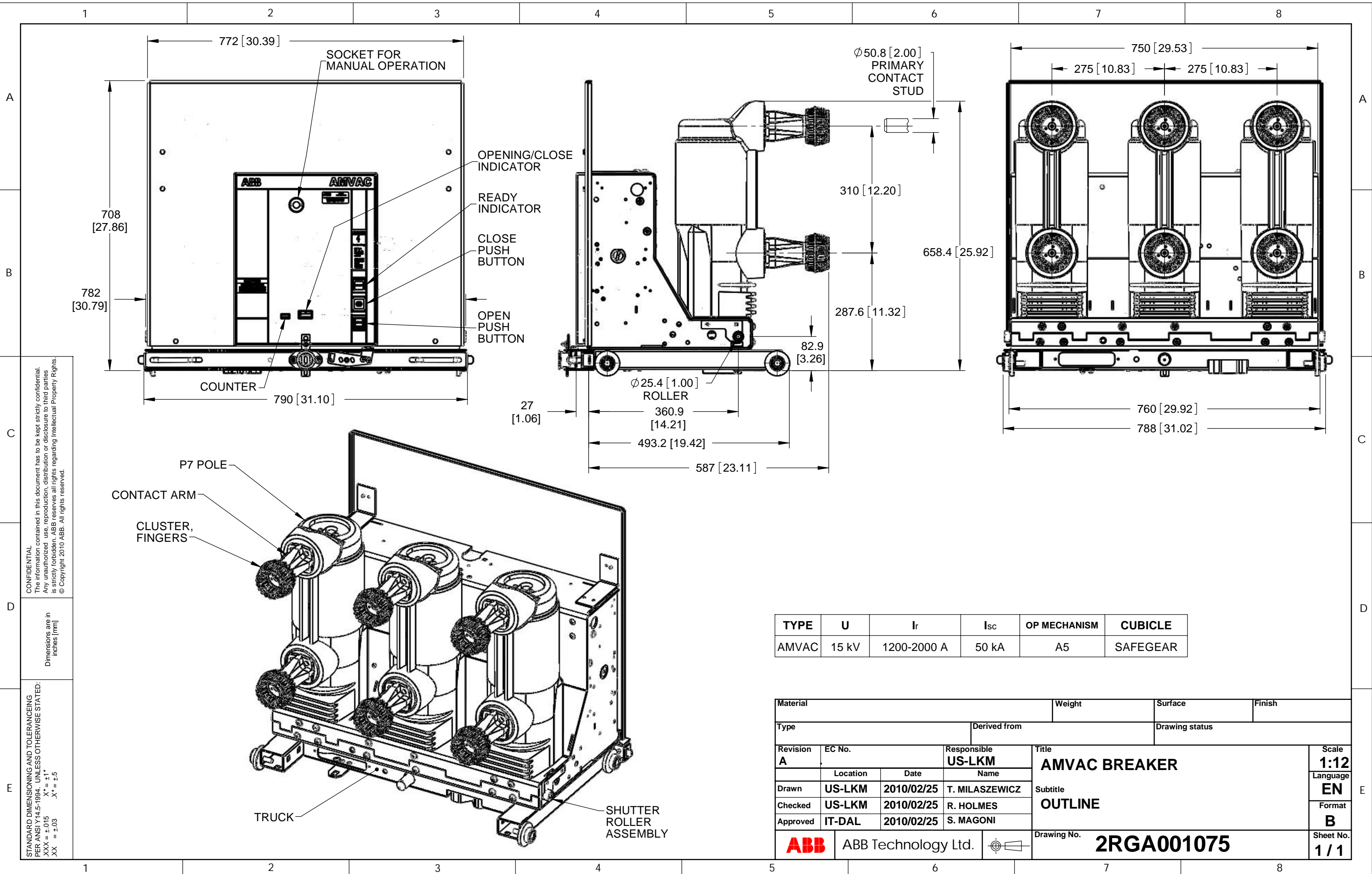
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 .XXX = ±.015 X* = ±1°
 .XX = ±.03 .X* = ±.5
 FRACTIONAL = ±1/32

TYPE	U	I _r	I _{sc}	OP MECHANISM	CUBICLE
AMVAC	4.76 kV	3000 A	25 - 31.5 - 40 kA	A4	SAFEgear
AMVAC	4.76 kV	3000 A	50 kA	A5	SAFEgear
AMVAC	8.25 kV	3000 A	40 kA	A4	SAFEgear
AMVAC	15 kV	3000 A	20 - 25 - 31.5 - 40 kA	A4	SAFEgear

Material		Weight		Surface		Finish	
Type			Derived from			Drawing status	
Revision A	EC No.	Responsible US-LKM		Title AMVAC BREAKER		Scale 1:12	
Drawn	Location US-LKM	Date 2010/02/23	Name T. Milaszewicz	Subtitle OUTLINE		Language EN	
Checked	US-LKM	2010/05/17	R. HOLMES			Format B	
Approved	IT-DAL	2010/05/17	S. MAGONI			Sheet No. 1 / 1	
ABB ABB Technology Ltd.		Drawing No. 2RGA001073					



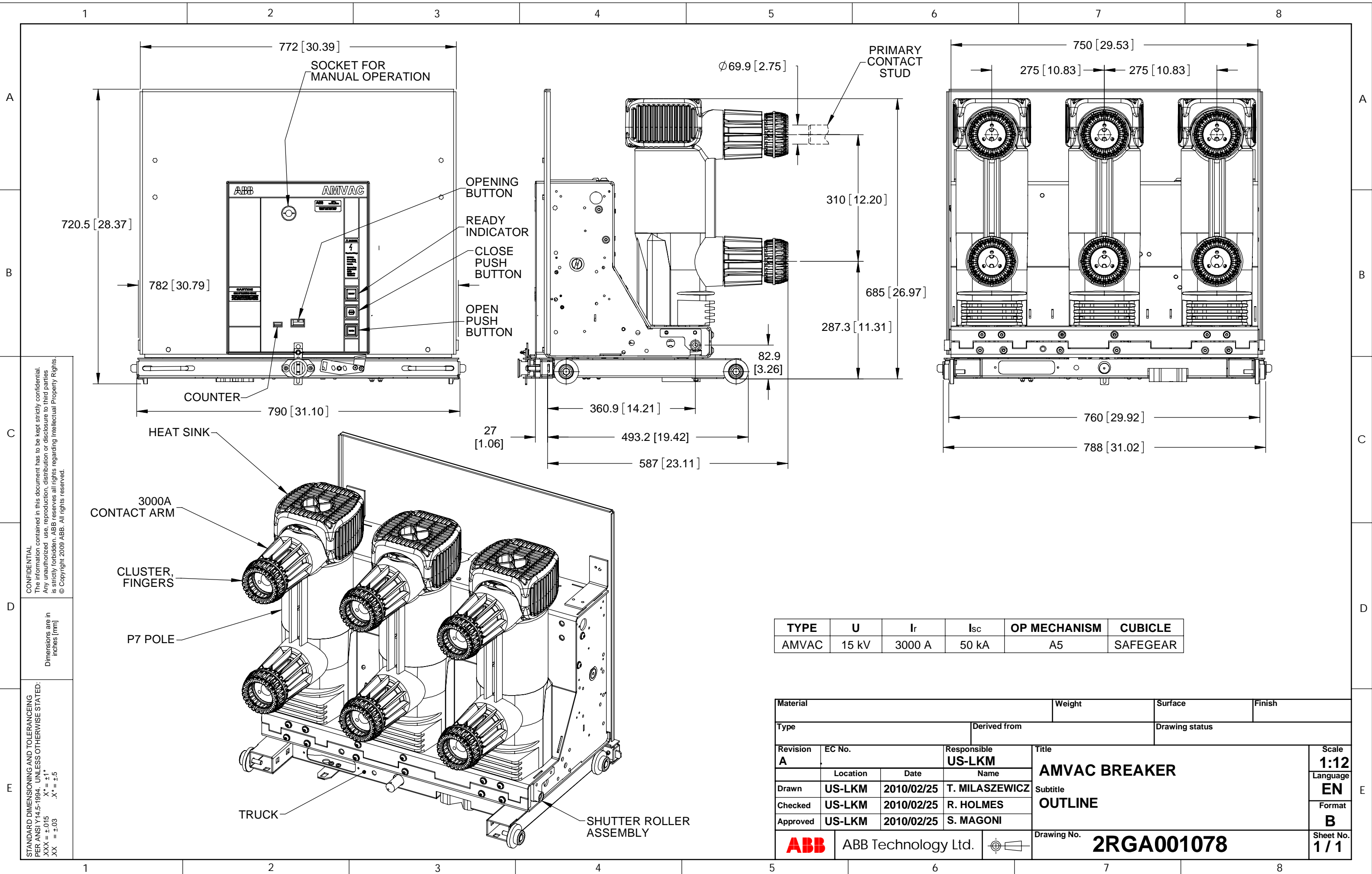
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 .X = ±.1

TYPE	U	I _r	I _{sc}	OP MECHANISM	CUBICLE
AMVAC	15 kV	1200-2000 A	50 kA	A5	SAFEgear

Material		Weight		Surface		Finish	
Type				Derived from		Drawing status	
Revision A	EC No.	Responsible US-LKM		Title AMVAC BREAKER			Scale 1:12
	Location	Date	Name	Subtitle OUTLINE			Language EN
Drawn	US-LKM	2010/02/25	T. MILASZEWICZ				Format B
Checked	US-LKM	2010/02/25	R. HOLMES				Sheet No. 1 / 1
Approved	IT-DAL	2010/02/25	S. MAGONI				
ABB		ABB Technology Ltd.		Drawing No. 2RGA001075			



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 .X = ±.1
 . = ±.5

TYPE	U	I _r	I _{sc}	OP MECHANISM	CUBICLE
AMVAC	15 kV	3000 A	50 kA	A5	SAFEGEAR

Material			Weight		Surface		Finish	
Type				Derived from			Drawing status	
Revision	EC No.		Responsible		Title			Scale
A			US-LKM		AMVAC BREAKER			1:12
Drawn	Location	Date	Name		Subtitle			Language
	US-LKM	2010/02/25	T. MILASZEWICZ		OUTLINE			EN
Checked	US-LKM	2010/02/25	R. HOLMES					Format
Approved	US-LKM	2010/02/25	S. MAGONI					B
ABB			ABB Technology Ltd.		Drawing No.		2RGA001078	
							Sheet No.	
							1 / 1	