

Technical drawing of a FAGOR CM = 1040 measuring length unit. The drawing includes a top view, a side view, a cross-section B-B, and a perspective view. Dimensions are given in mm and cm. The top view shows a total length of 1342 cm (CM+302) and a measuring length of 1280 cm (CM+240). The side view shows a total width of 1040 cm. The cross-section B-B shows a width of 65 mm and a height of 79 mm. The perspective view shows the unit from a 3D angle. The drawing also includes a table of dimensions and a title block.

CM = 1040
MODELO ESTANDAR/STANDARD MODEL

CM = Curso medición
CM = Measuring length
G = Guía máquina
G = Machine guideway
P = Posición absoluta
P = Absolute position

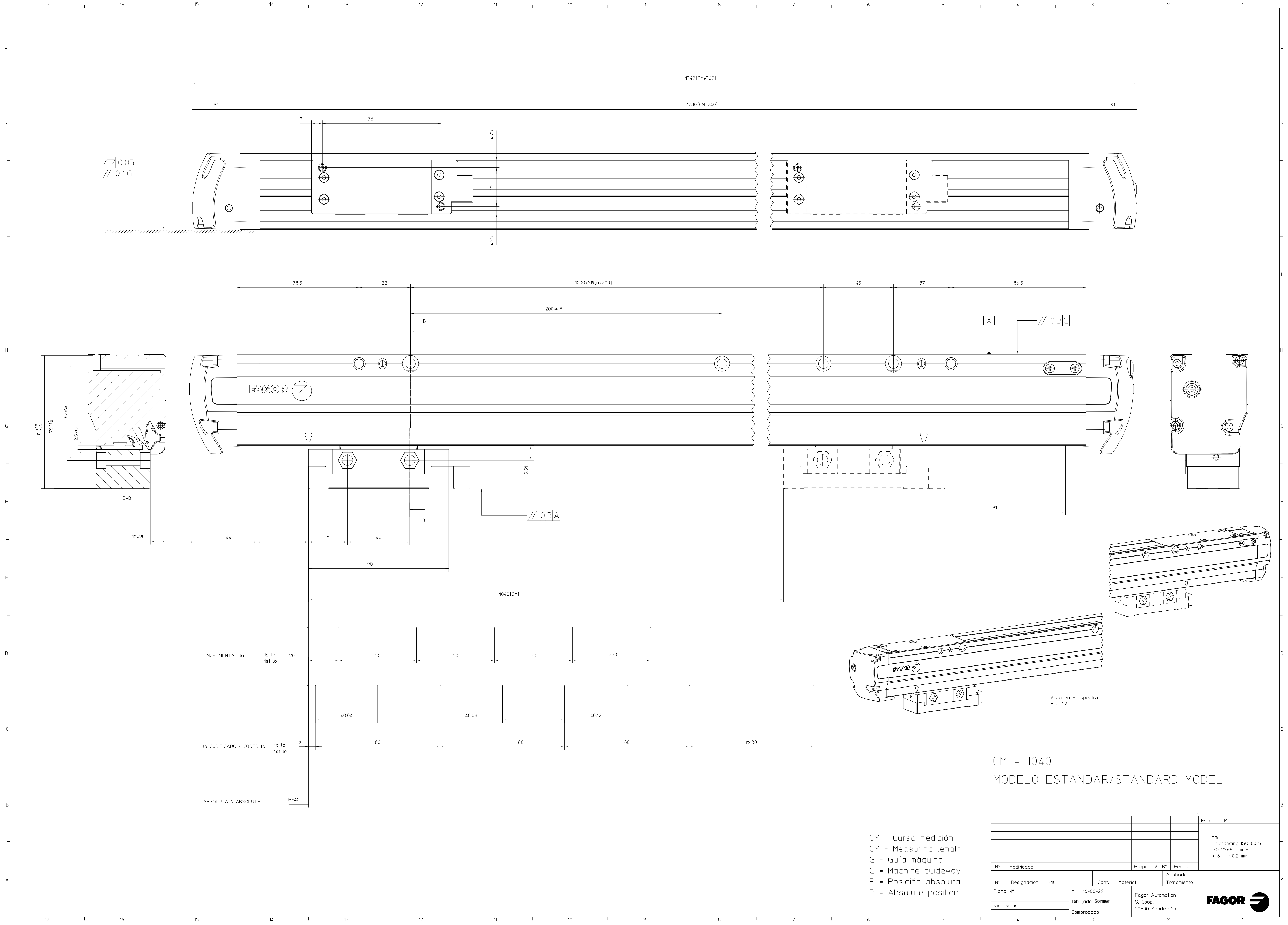
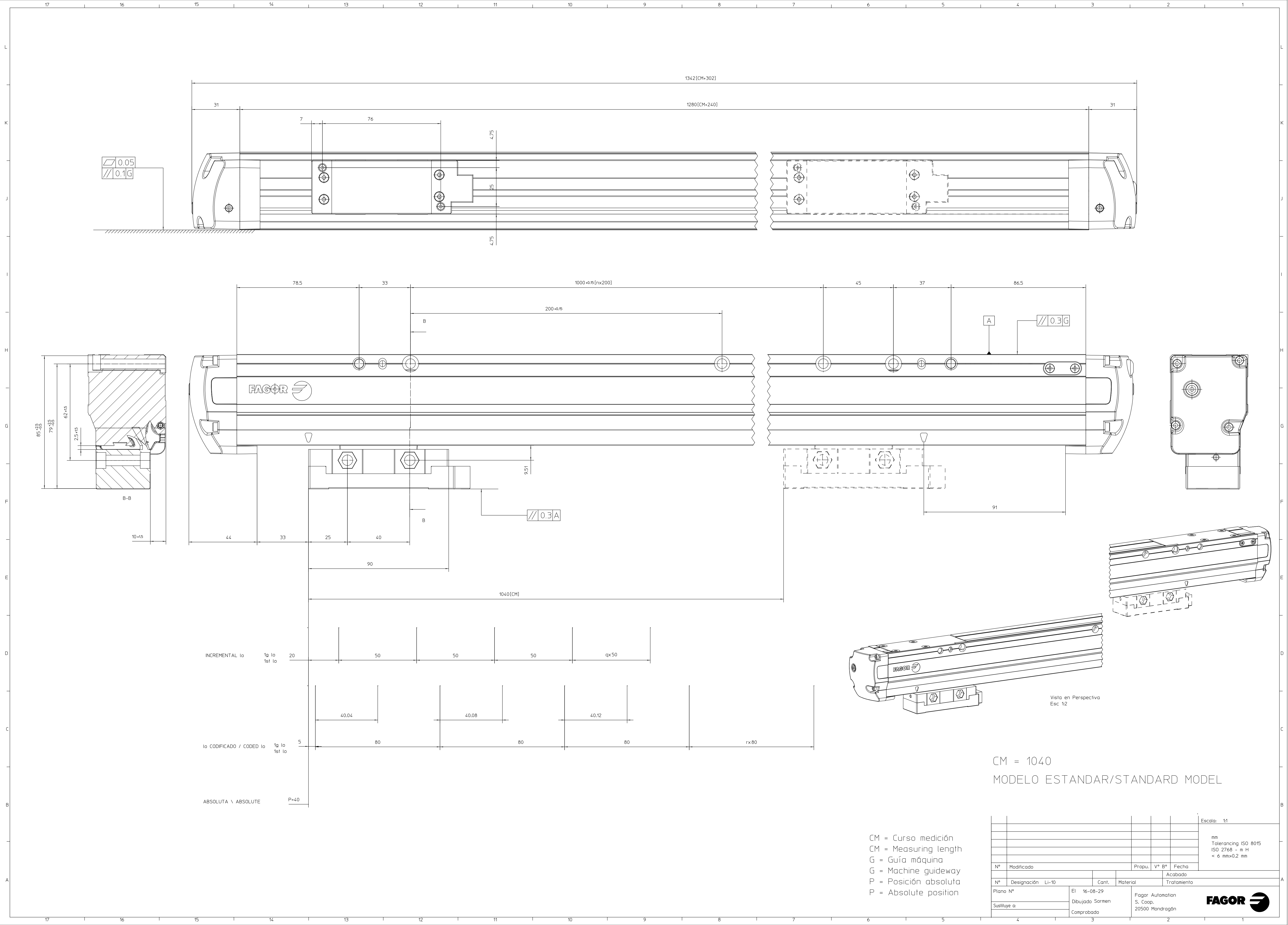
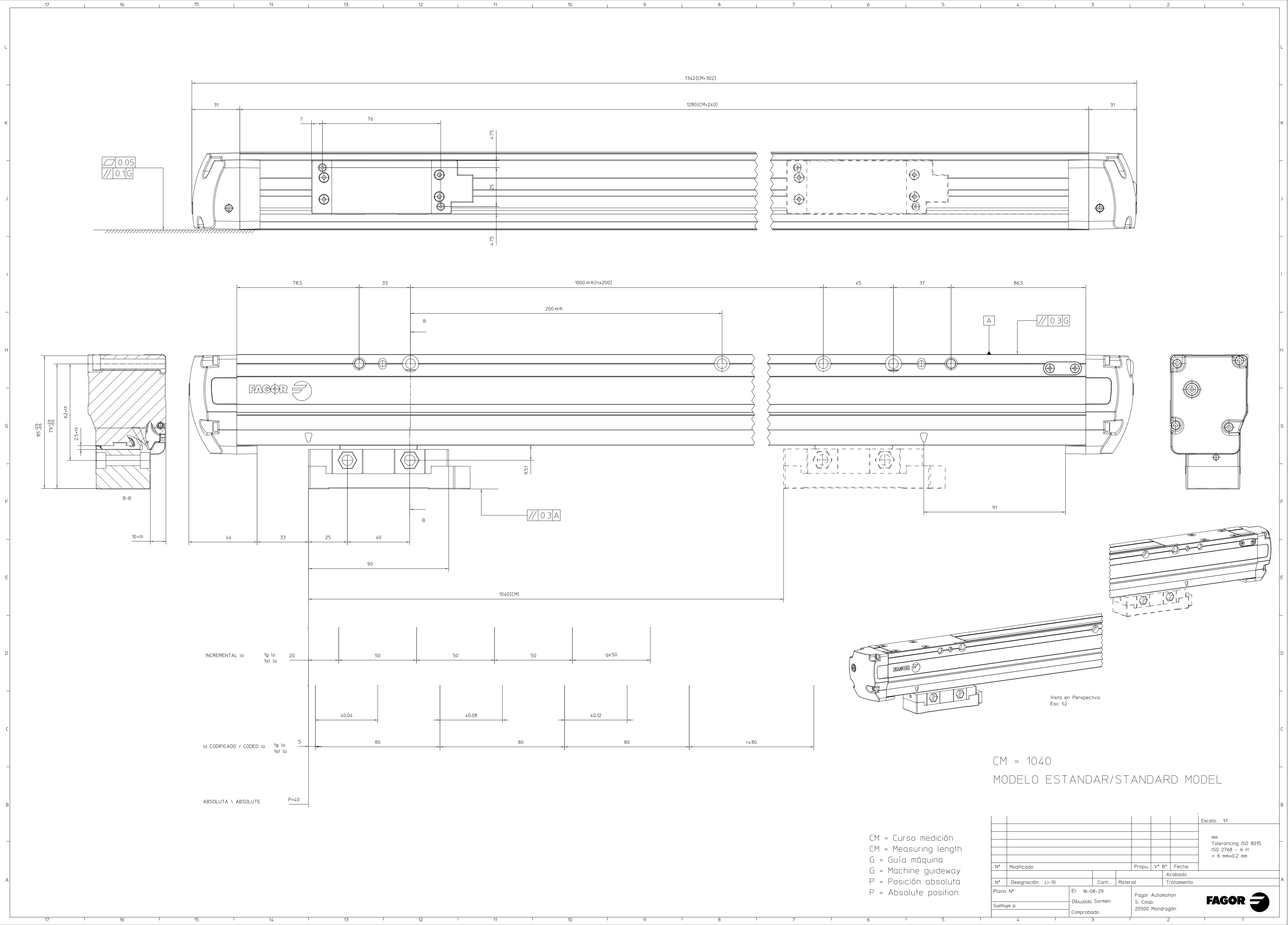
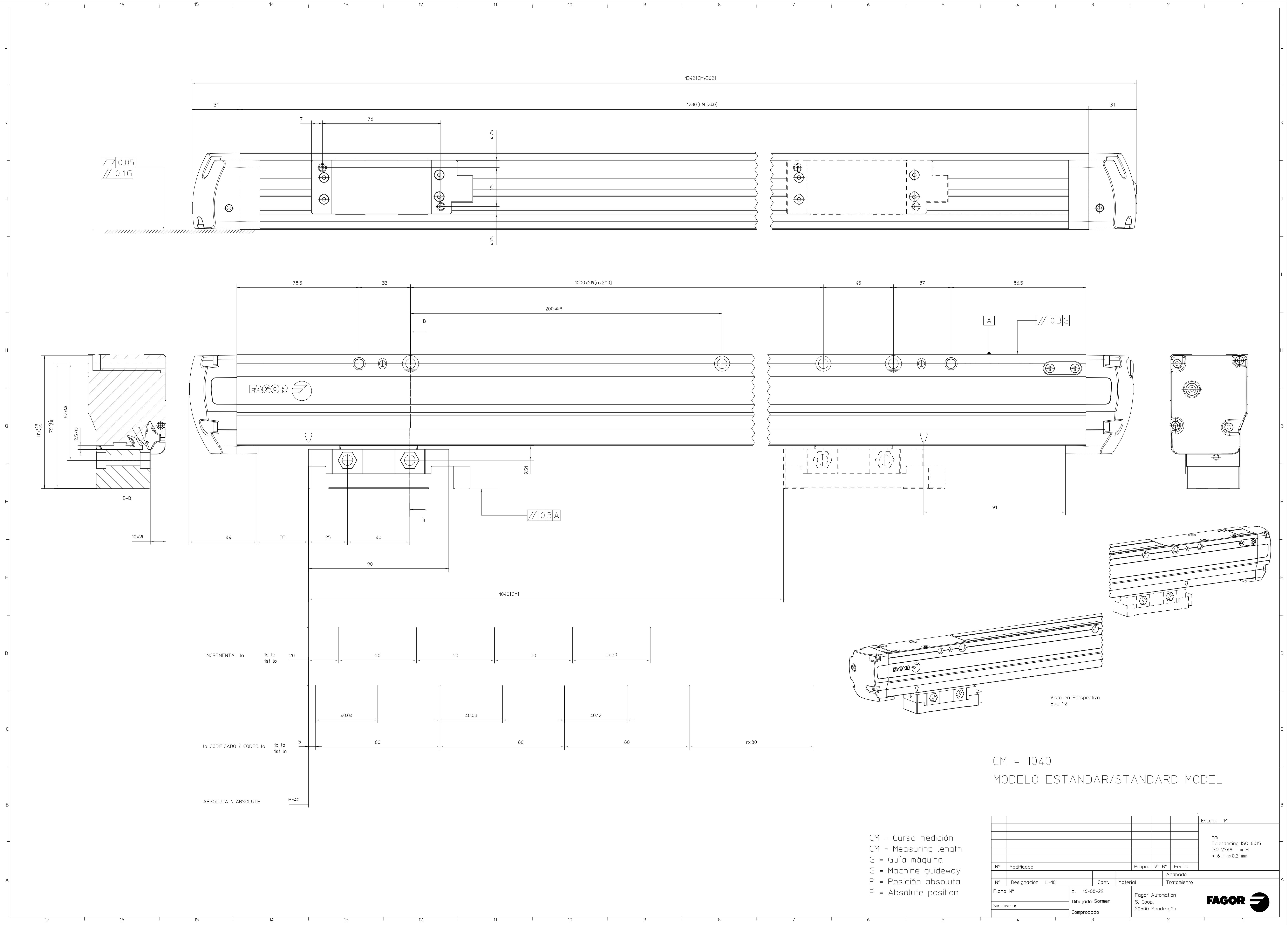
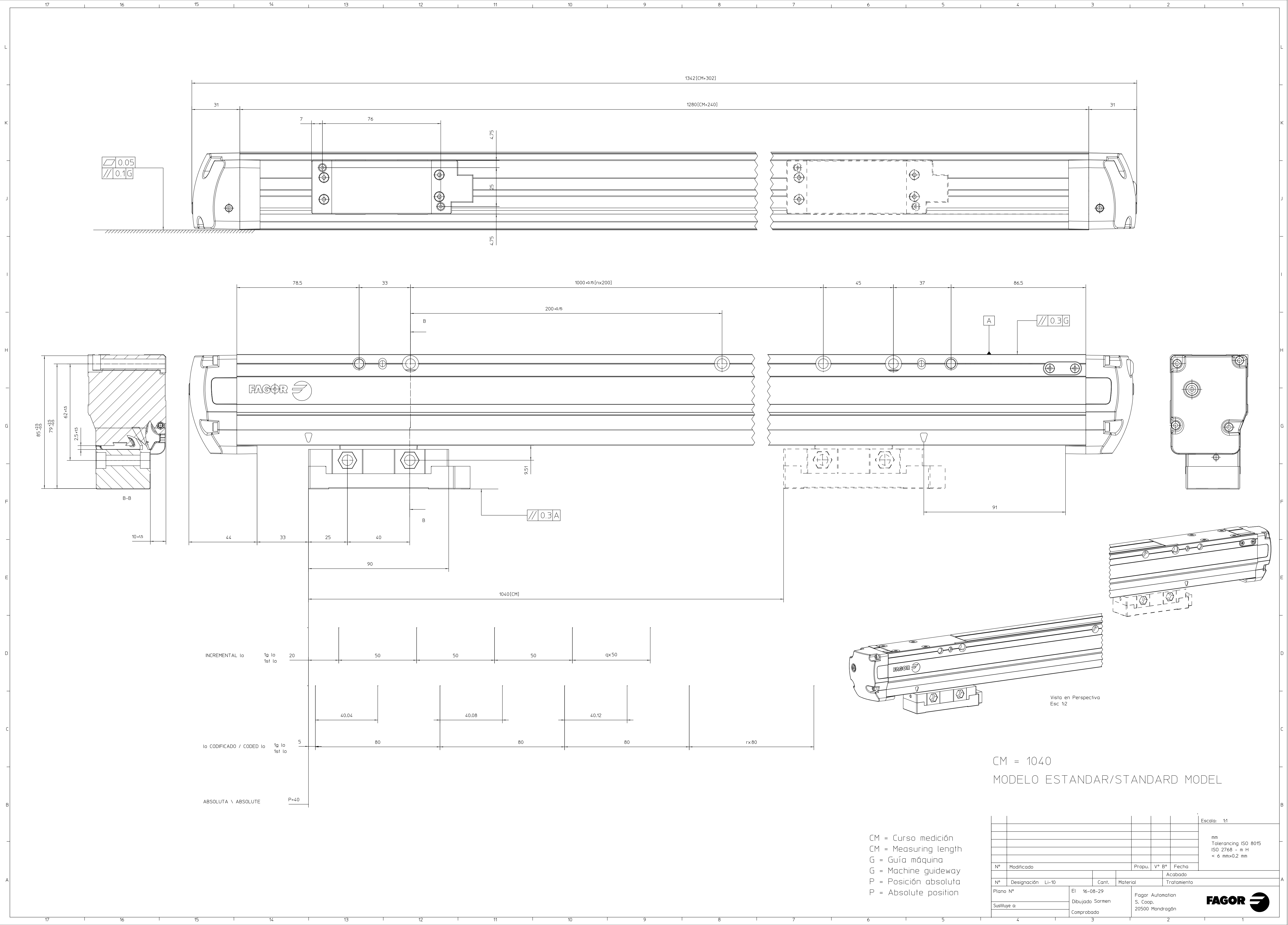
Nº	Modificado	Propu.	Vº Bº	Fecha
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Nº	Designación	Li-10	Cont.	Material	Acabado	Tratamiento
1	Plano Nº	El 16-08-29				
2	Dibujado	Sormen				
3	Sustituye a:	Comprobado				
4						
5						
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13						
14						
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17						

Escala: 1:1

mm
Tolerancing ISO 8015
ISO 2768 - m H
< 6 mm±0.2 mm

FAGOR



Technical drawing of a FAGOR CM 1040 measuring machine. The drawing includes a top view, a side view, a cross-section B-B, and a perspective view. Dimensions are provided in millimeters and centimeters.

Top View Dimensions:

- Total length: 1342 [CM+302]
- Measuring length: 1280 [CM+240]
- End flange width: 31
- Internal dimensions: 7, 76, 4.75, 25, 4.75
- Surface finish: 0.05, 0.1G

Side View Dimensions:

- Total width: 1040 [CM]
- Measuring width: 1000 ±0.15 [nx200]
- End flange width: 45, 37, 86.5
- Internal dimensions: 78.5, 33, 200 ±0.15, 4.75, 9.51, 44, 33, 25, 40, 90, 91
- Surface finish: 0.3G, 0.3A

Cross-section B-B:

- Dimensions: 65 ±0.05, 79 ±0.05, 62 ±0.05, 25 ±0.05, 10 ±0.05

Perspective View:

- Label: Visto en Perspectiva Esc. 1:2

Table of Dimensions:

Incremental	1a	2a	3a	4a	5a	6a	7a	8a	9a	10a	11a	12a	13a	14a	15a	16a	17a	18a	19a	20a	21a	22a	23a	24a	25a	26a	27a	28a	29a	30a	31a	32a	33a	34a	35a	36a	37a	38a	39a	40a	41a	42a	43a	44a	45a	46a	47a	48a	49a	50a	51a	52a	53a	54a	55a	56a	57a	58a	59a	60a	61a	62a	63a	64a	65a	66a	67a	68a	69a	70a	71a	72a	73a	74a	75a	76a	77a	78a	79a	80a	81a	82a	83a	84a	85a	86a	87a	88a	89a	90a	91a	92a	93a	94a	95a	96a	97a	98a	99a	100a	101a	102a	103a	104a	105a	106a	107a	108a	109a	110a	111a	112a	113a	114a	115a	116a	117a	118a	119a	120a	121a	122a	123a	124a	125a	126a	127a	128a	129a	130a	131a	132a	133a	134a	135a	136a	137a	138a	139a	140a	141a	142a	143a	144a	145a	146a	147a	148a	149a	150a	151a	152a	153a	154a	155a	156a	157a	158a	159a	160a	161a	162a	163a	164a	165a	166a	167a	168a	169a	170a	171a	172a	173a	174a	175a	176a	177a	178a	179a	180a	181a	182a	183a	184a	185a	186a	187a	188a	189a	190a	191a	192a	193a	194a	195a	196a	197a	198a	199a	200a	201a	202a	203a	204a	205a	206a	207a	208a	209a	210a	211a	212a	213a	214a	215a	216a	217a	218a	219a	220a	221a	222a	223a	224a	225a	226a	227a	228a	229a	230a	231a	232a	233a	234a	235a	236a	237a	238a	239a	240a	241a	242a	243a	244a	245a	246a	247a	248a	249a	250a	251a	252a	253a	254a	255a	256a	257a	258a	259a	260a	261a	262a	263a	264a	265a	266a	267a	268a	269a	270a	271a	272a	273a	274a	275a	276a	277a	278a	279a	280a	281a	282a	283a	284a	285a	286a	287a	288a	289a	290a	291a	292a	293a	294a	295a	296a	297a	298a	299a	300a	301a	302a	303a	304a	305a	306a	307a	308a	309a	310a	311a	312a	313a	314a	315a	316a	317a	318a	319a	320a	321a	322a	323a	324a	325a	326a	327a	328a	329a	330a	331a	332a	333a	334a	335a	336a	337a	338a	339a	340a	341a	342a	343a	344a	345a	346a	347a	348a	349a	350a	351a	352a	353a	354a	355a	356a	357a	358a	359a	360a	361a	362a	363a	364a	365a	366a	367a	368a	369a	370a	371a	372a	373a	374a	375a	376a	377a	378a	379a	380a	381a	382a	383a	384a	385a	386a	387a	388a	389a	390a	391a	392a	393a	394a	395a	396a	397a	398a	399a
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Technical drawing of a FAGOR CM = 1040 measuring length unit, showing front, side, and perspective views, along with a table of dimensions and a title block.

Front View Dimensions:

- Overall length: 1342 [CM+302]
- Distance from left end to first guide: 31
- Distance between guides: 76
- Distance from last guide to right end: 31
- Guide width: 7
- Guide height: 4.75
- Guide spacing: 25
- Guide width: 4.75

Side View Dimensions:

- Overall width: 1000 ±0.15 [nx200]
- Distance from left end to first guide: 78.5
- Distance between guides: 33
- Distance from last guide to right end: 86.5
- Guide width: 45
- Guide height: 37
- Guide spacing: 200 ±0.15
- Guide width: 45
- Guide height: 37
- Guide spacing: 86.5

Top View Dimensions:

- Overall length: 1040 [CM]
- Distance from left end to first guide: 44
- Distance between guides: 33
- Distance from last guide to right end: 91
- Guide width: 25
- Guide height: 40
- Guide spacing: 90
- Guide width: 40
- Guide height: 25
- Guide spacing: 91

Table of Dimensions:

Incremental / CODIFIED / ABSOLUTE	1a / 1st	2a / 2nd	3a / 3rd	4a / 4th	5a / 5th	6a / 6th	7a / 7th	8a / 8th	9a / 9th	10a / 10th	11a / 11th	12a / 12th	13a / 13th	14a / 14th	15a / 15th	16a / 16th	17a / 17th	18a / 18th	19a / 19th	20a / 20th	21a / 21st	22a / 22nd	23a / 23rd	24a / 24th	25a / 25th	26a / 26th	27a / 27th	28a / 28th	29a / 29th	30a / 30th	31a / 31st	32a / 32nd	33a / 33rd	34a / 34th	35a / 35th	36a / 36th	37a / 37th	38a / 38th	39a / 39th	40a / 40th	41a / 41st	42a / 42nd	43a / 43rd	44a / 44th	45a / 45th	46a / 46th	47a / 47th	48a / 48th	49a / 49th	50a / 50th	51a / 51st	52a / 52nd	53a / 53rd	54a / 54th	55a / 55th	56a / 56th	57a / 57th	58a / 58th	59a / 59th	60a / 60th	61a / 61st	62a / 62nd	63a / 63rd	64a / 64th	65a / 65th	66a / 66th	67a / 67th	68a / 68th	69a / 69th	70a / 70th	71a / 71st	72a / 72nd	73a / 73rd	74a / 74th	75a / 75th	76a / 76th	77a / 77th	78a / 78th	79a / 79th	80a / 80th	81a / 81st	82a / 82nd	83a / 83rd	84a / 84th	85a / 85th	86a / 86th	87a / 87th	88a / 88th	89a / 89th	90a / 90th	91a / 91st	92a / 92nd	93a / 93rd	94a / 94th	95a / 95th	96a / 96th	97a / 97th	98a / 98th	99a / 99th	100a / 100th	101a / 101st	102a / 102nd	103a / 103rd	104a / 104th	105a / 105th	106a / 106th	107a / 107th	108a / 108th	109a / 109th	110a / 110th	111a / 111st	112a / 112nd	113a / 113rd	114a / 114th	115a / 115th	116a / 116th	117a / 117th	118a / 118th	119a / 119th	120a / 120th	121a / 121st	122a / 122nd	123a / 123rd	124a / 124th	125a / 125th	126a / 126th	127a / 127th	128a / 128th	129a / 129th	130a / 130th	131a / 131st	132a / 132nd	133a / 133rd	134a / 134th	135a / 135th	136a / 136th	137a / 137th	138a / 138th	139a / 139th	140a / 140th	141a / 141st	142a / 142nd	143a / 143rd	144a / 144th	145a / 145th	146a / 146th	147a / 147th	148a / 148th	149a / 149th	150a / 150th	151a / 151st	152a / 152nd	153a / 153rd	154a / 154th	155a / 155th	156a / 156th	157a / 157th	158a / 158th	159a / 159th	160a / 160th	161a / 161st	162a / 162nd	163a / 163rd	164a / 164th	165a / 165th	166a / 166th	167a / 167th	168a / 168th	169a / 169th	170a / 170th	171a / 171st	172a / 172nd	173a / 173rd	174a / 174th	175a / 175th	176a / 176th	177a / 177th	178a / 178th	179a / 179th	180a / 180th	181a / 181st	182a / 182nd	183a / 183rd	184a / 184th	185a / 185th	186a / 186th	187a / 187th	188a / 188th	189a / 189th	190a / 190th	191a / 191st	192a / 192nd	193a / 193rd	194a / 194th	195a / 195th	196a / 196th	197a / 197th	198a / 198th	199a / 199th	200a / 200th	201a / 201st	202a / 202nd	203a / 203rd	204a / 204th	205a / 205th	206a / 206th	207a / 207th	208a / 208th	209a / 209th	210a / 210th	211a / 211st	212a / 212nd	213a / 213rd	214a / 214th	215a / 215th	216a / 216th	217a / 217th	218a / 218th	219a / 219th	220a / 220th	221a / 221st	222a / 222nd	223a / 223rd	224a / 224th	225a / 225th	226a / 226th	227a / 227th	228a / 228th	229a / 229th	230a / 230th	231a / 231st	232a / 232nd	233a / 233rd	234a / 234th	235a / 235th	236a / 236th	237a / 237th	238a / 238th	239a / 239th	240a / 240th	241a / 241st	242a / 242nd	243a / 243rd	244a / 244th	245a / 245th	246a / 246th	247a / 247th	248a / 248th	249a / 249th	250a / 250th	251a / 251st	252a / 252nd	253
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- Distance from last guide to right end: 31
- Guide width: 7
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- Guide spacing: 25
- Guide width: 4.75

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- Overall width: 1000 ±0.15 [nx200]
- Distance from left end to first guide: 78.5
- Distance between guides: 33
- Distance from last guide to right end: 86.5
- Guide width: 45
- Guide height: 37
- Guide spacing: 200 ±0.15
- Guide width: 45
- Guide height: 37
- Guide spacing: 86.5

Top View Dimensions:

- Overall length: 1040 [CM]
- Distance from left end to first guide: 44
- Distance between guides: 33
- Distance from last guide to right end: 91
- Guide width: 25
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- Guide spacing: 90
- Guide width: 40
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