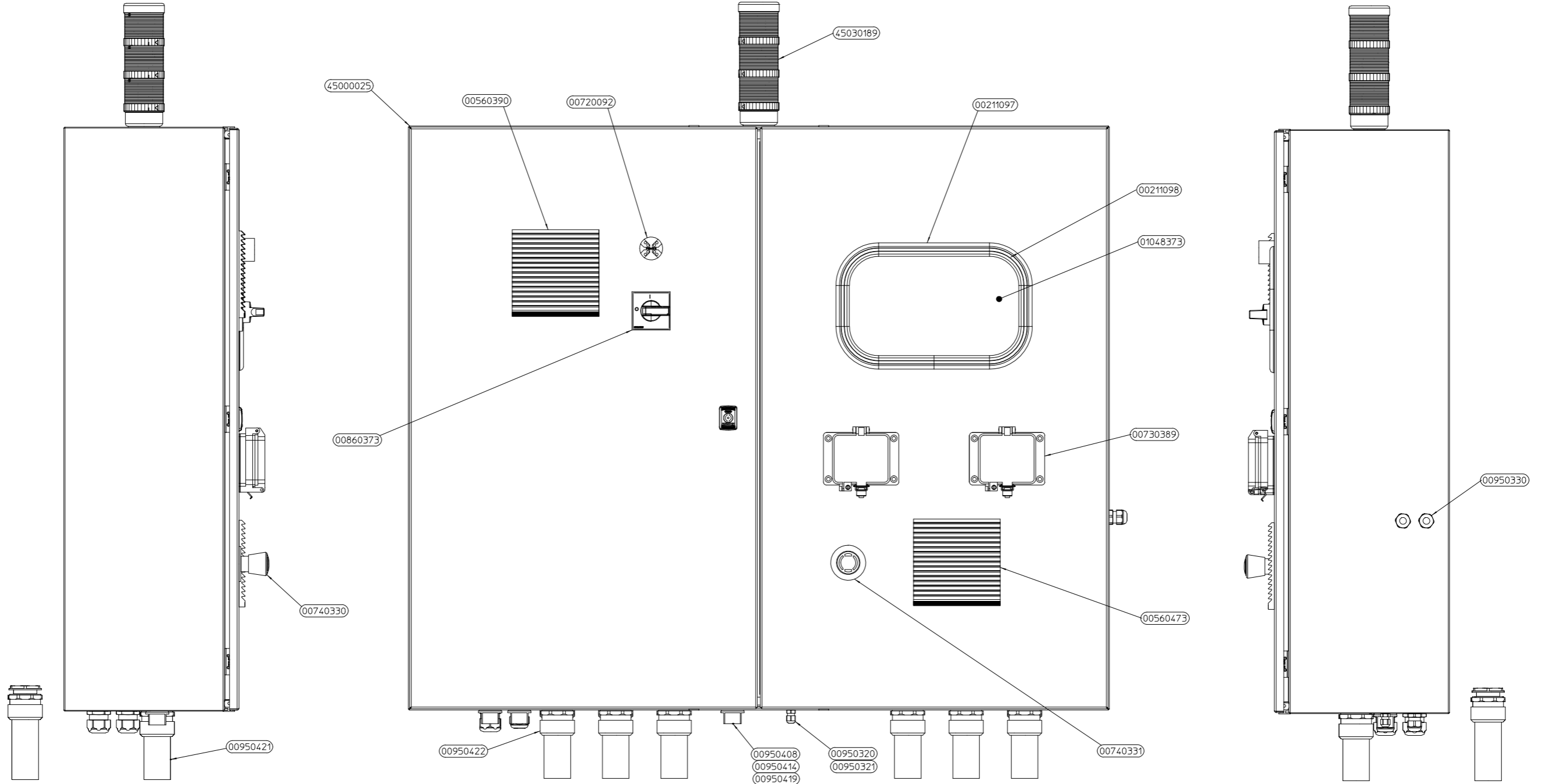
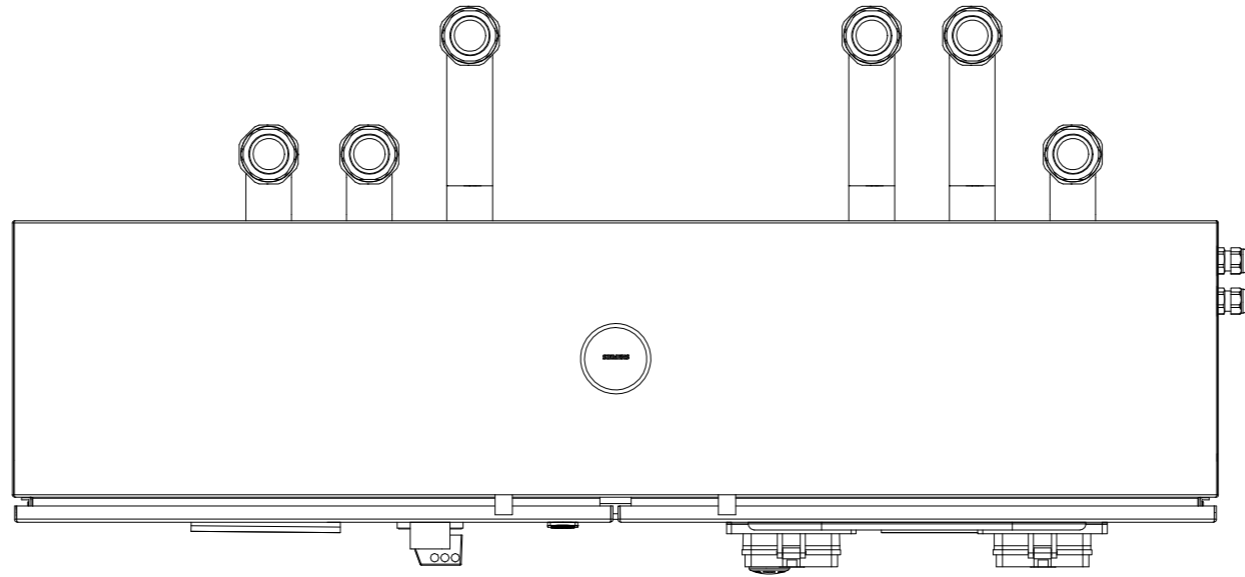
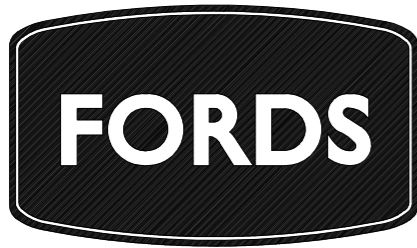


Material	Finish	Treatment
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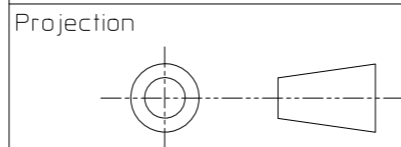
Scale
 1:1

Drawn CraigW
 Checked CraigW

Date 13/04/16
 Orig.Assy

Drg.No. 45030017

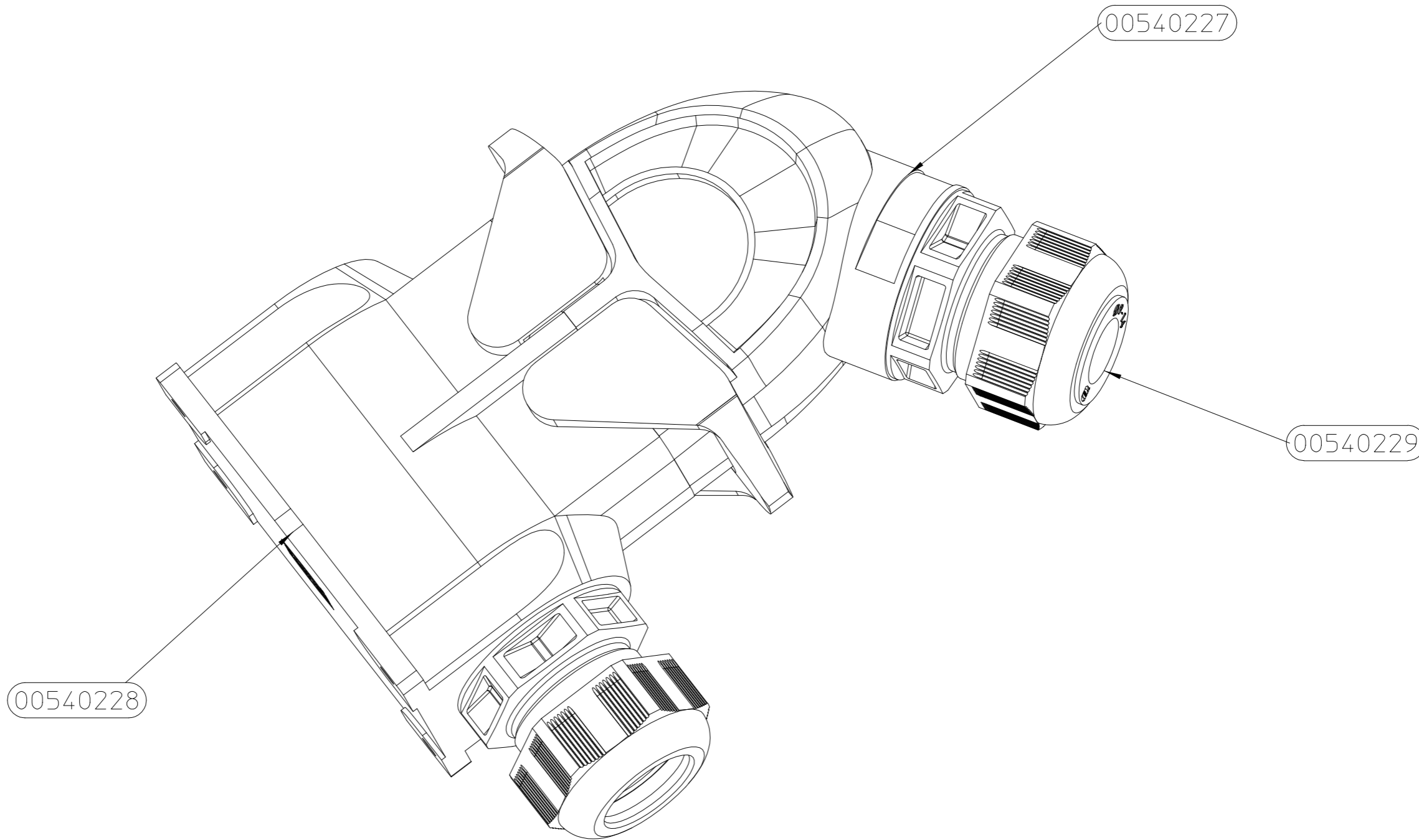
Rev.0
 Treatment



Material

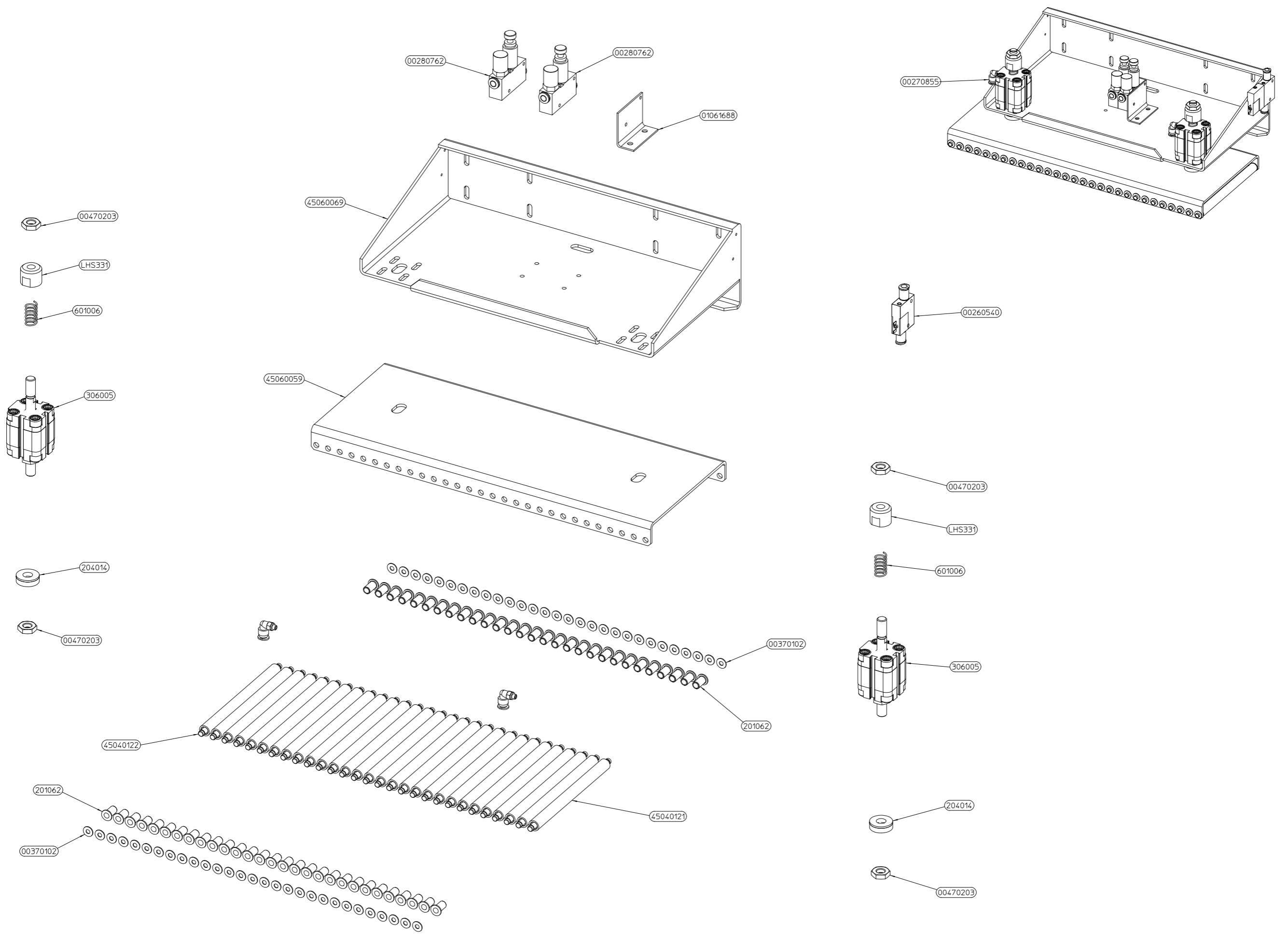
Finish

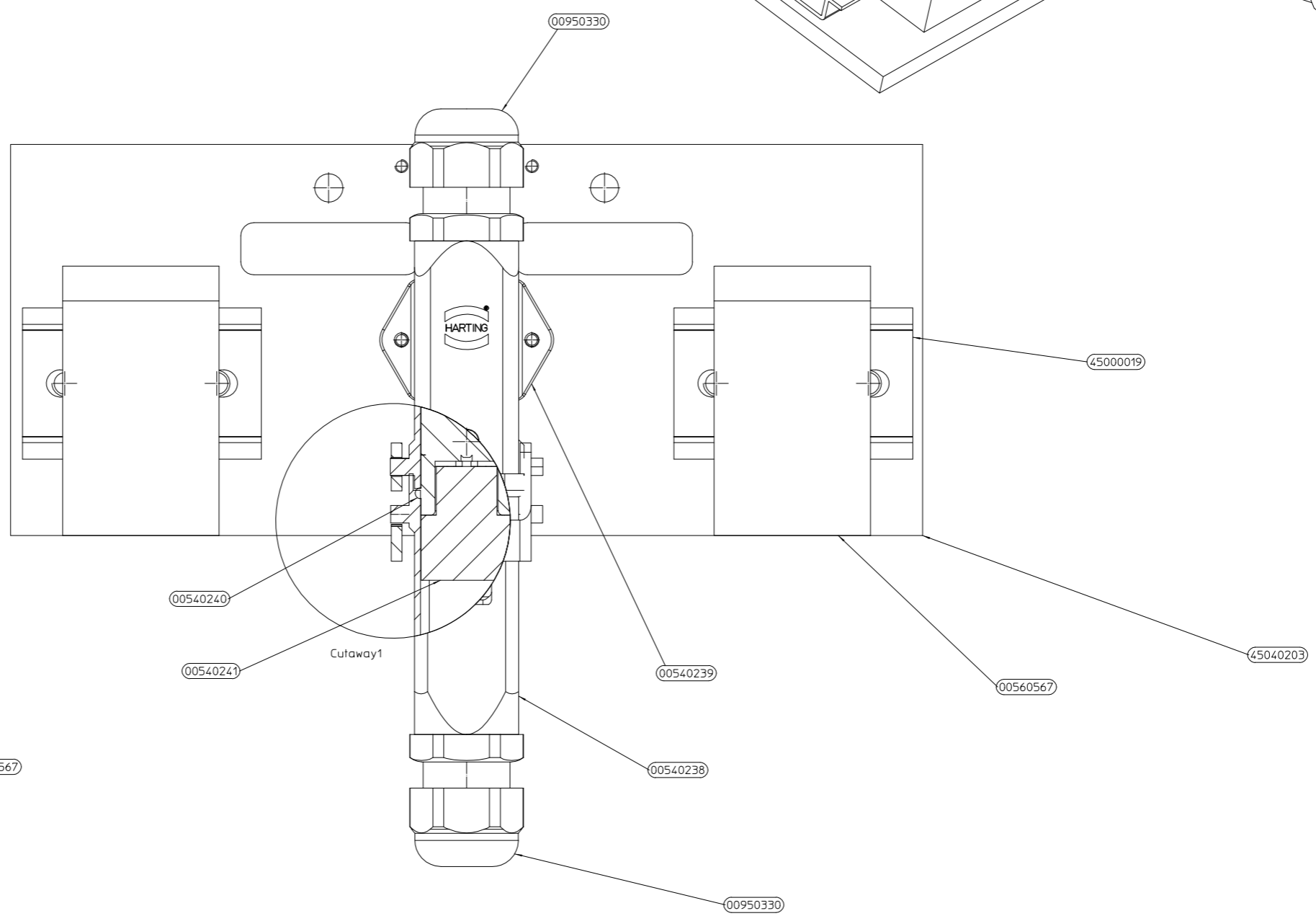
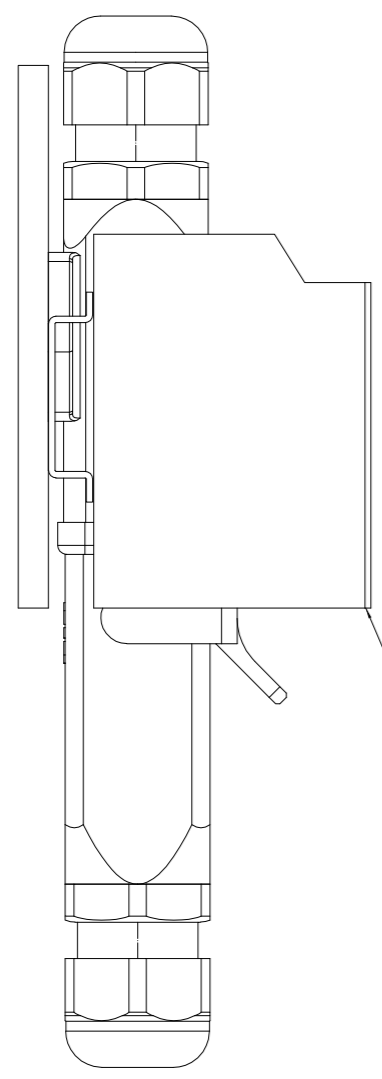
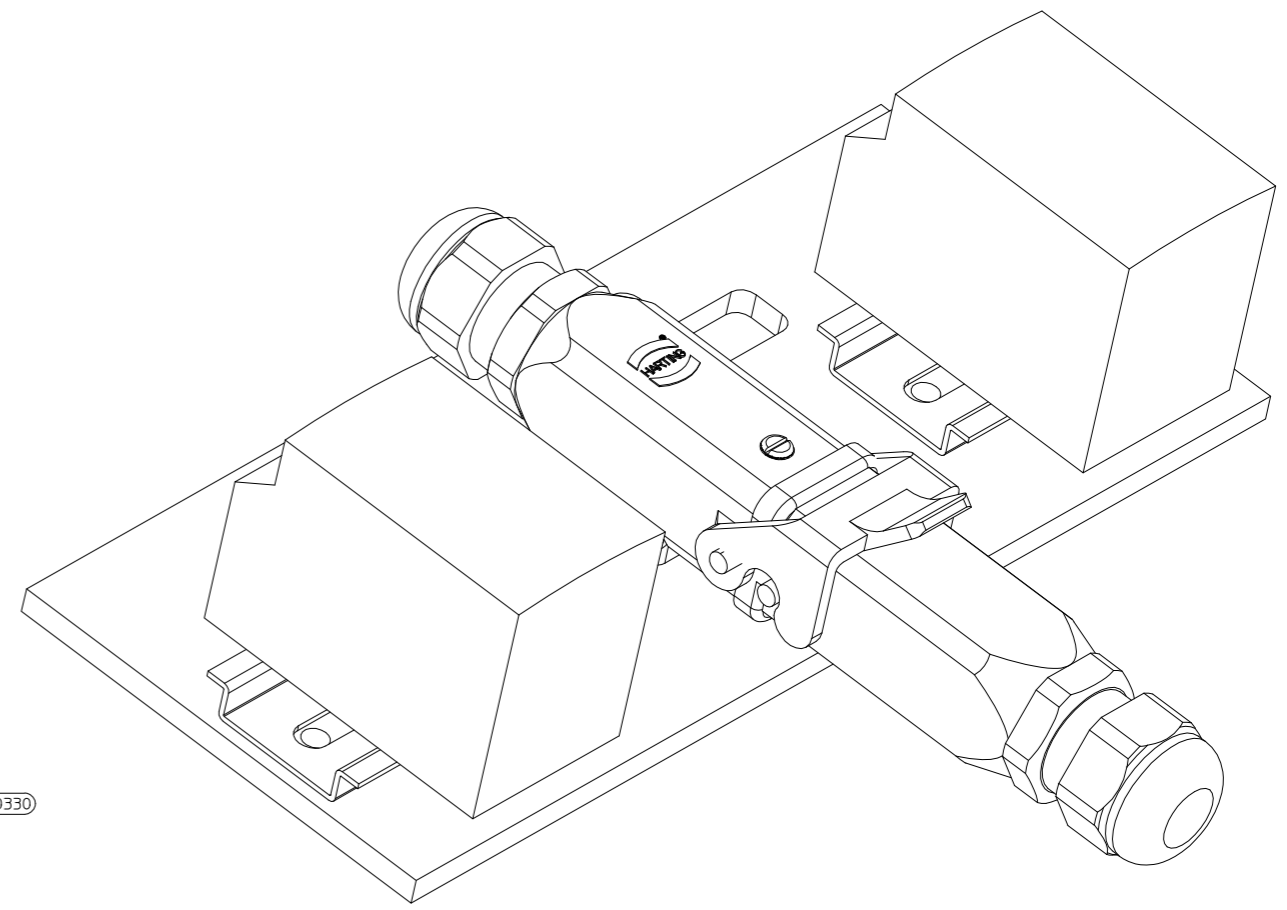
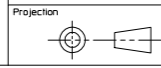
Title
 IHS MAINS CONNECTION ASSY
 IHS MAINS CONNECTION ASSY

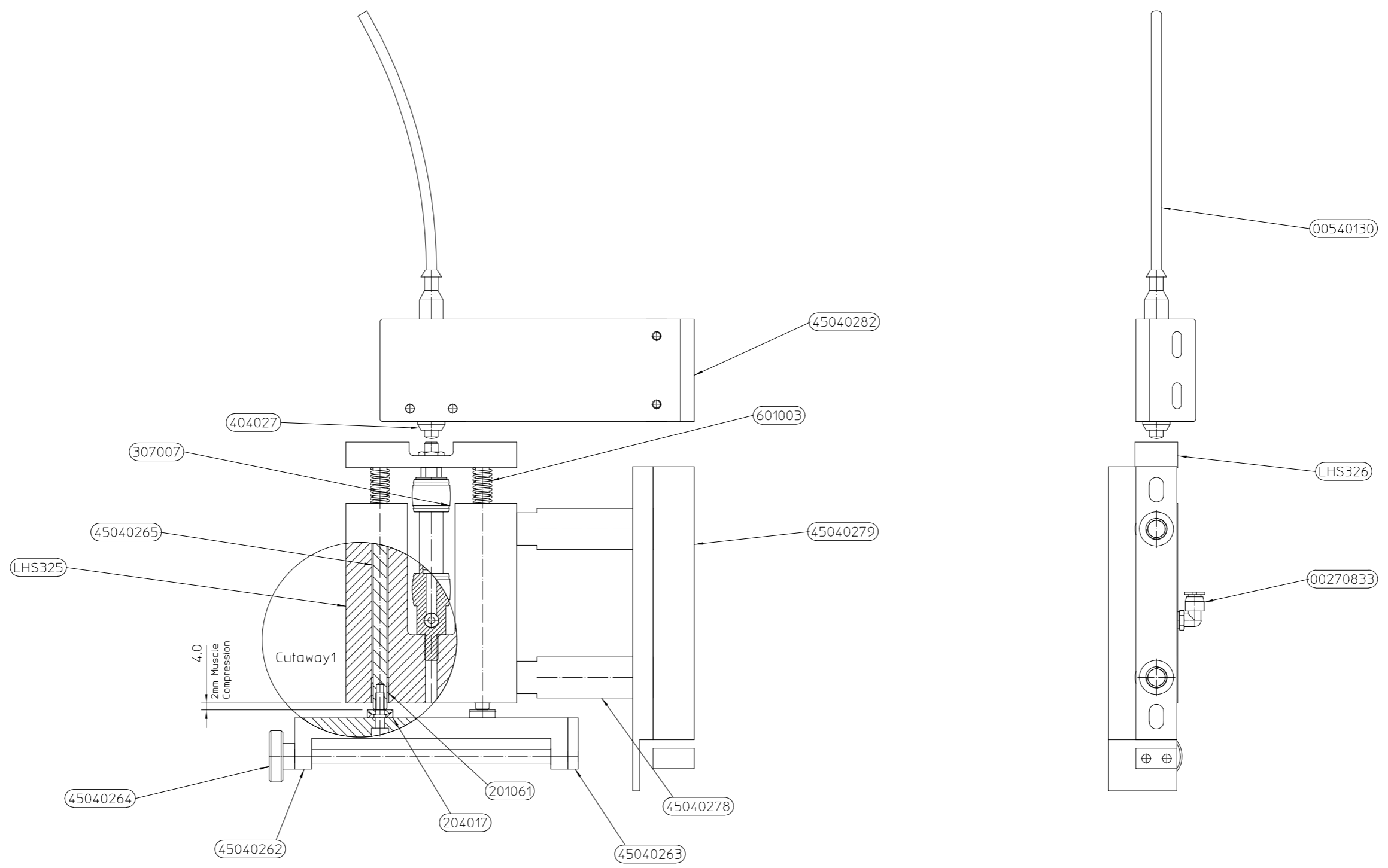
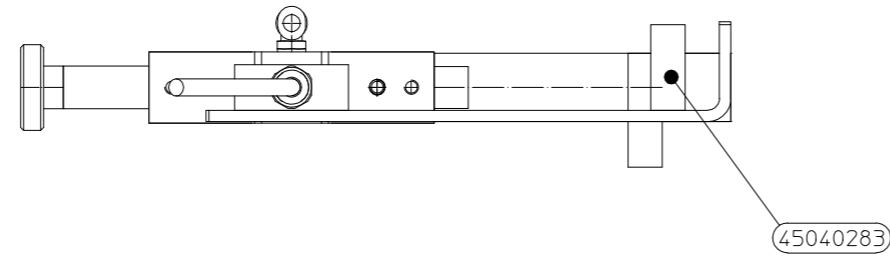


General Tolerance Unless Otherwise Specified.
 No Decimal Place
 Holes -0, +0.5
 Shafts +0, -0.5
 Length ± 0.5
 Angle ± 0.5°

All Dimensions in millimetres unless otherwise specified
 Surface texture in micro-metres unless otherwise specified
 Imperial dimensions; Decimal ±0.005" / Fractional ±0.010"
 Deburr & Remove sharp edges unless otherwise stated.
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Web: fords-packsys.co.uk

Title
ROLLER CAGE MOUNTING ASSY
ROLLER CAGE MOUNTING ASSY

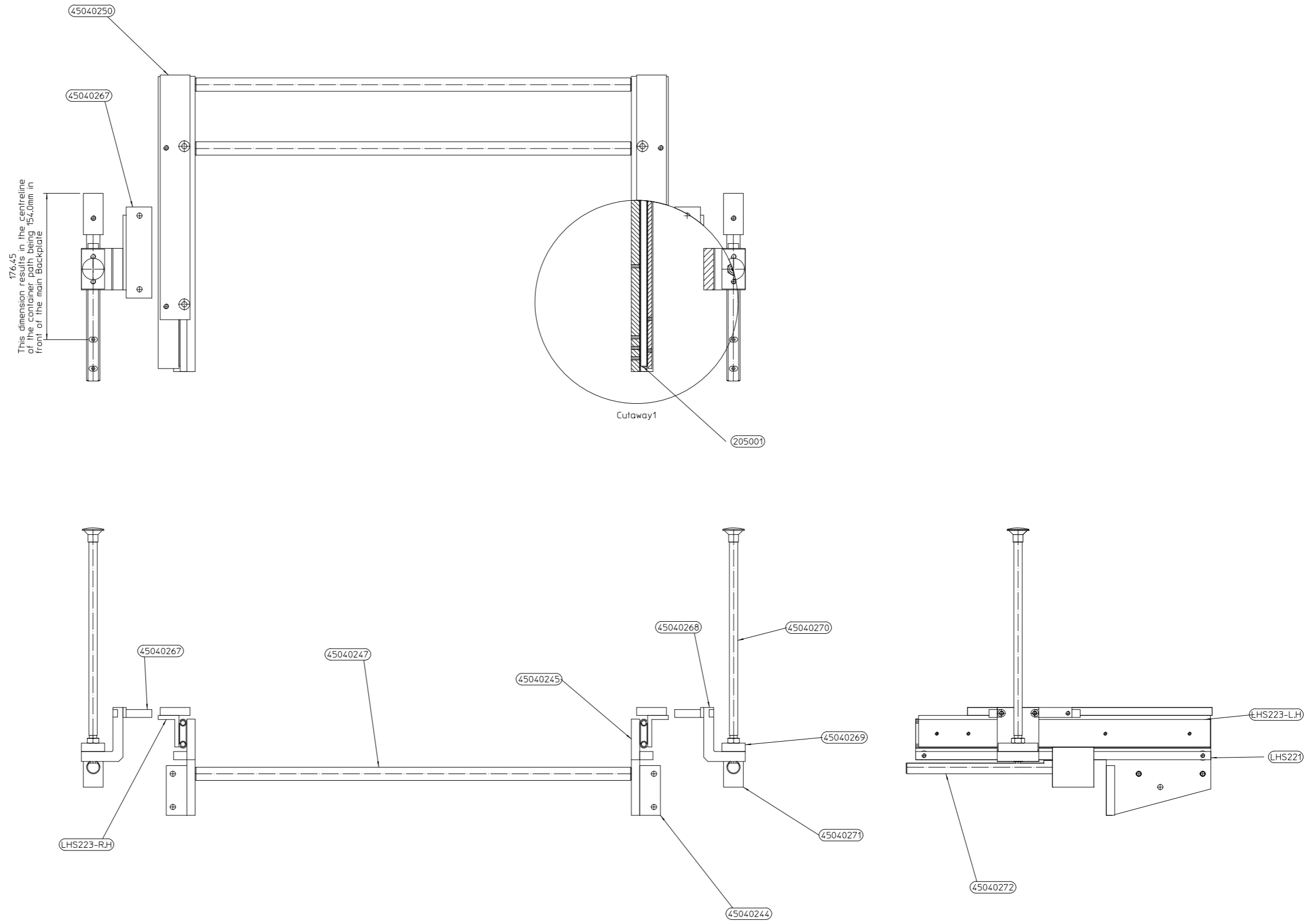
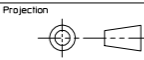
All Dimensions in millimetres unless otherwise specified
Surface texture in micro-metres unless otherwise specified
Imperial dimensions, Decimal ± 0.005 / Fractional ± 0.010
Deburr & Remove sharp edges unless otherwise stated.
This drawing is and remains our property and must not be passed on or duplicated without our consent.

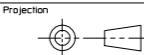
General Tolerance Unless Otherwise Specified.
No Decimal Place Holes $-0, +0.5$ Shafts $+0, -0.5$ Length ± 0.5 Angle $\pm 0.5^\circ$
Any Decimal Place Holes $-0, +0.1$ Shafts $+0, -0.1$ Length ± 0.1 Angle $\pm 0.25^\circ$

Scale
1:1.5
Projection

Drawn StephenP Date 03/02/16
Checked CraigW Orig.Assy
Material Finish

Org.No. 45030139
Rev.1
Treatment

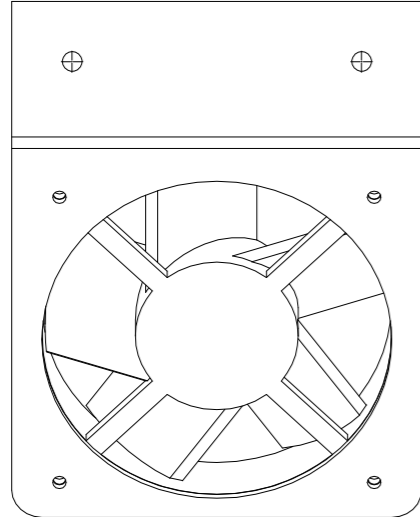
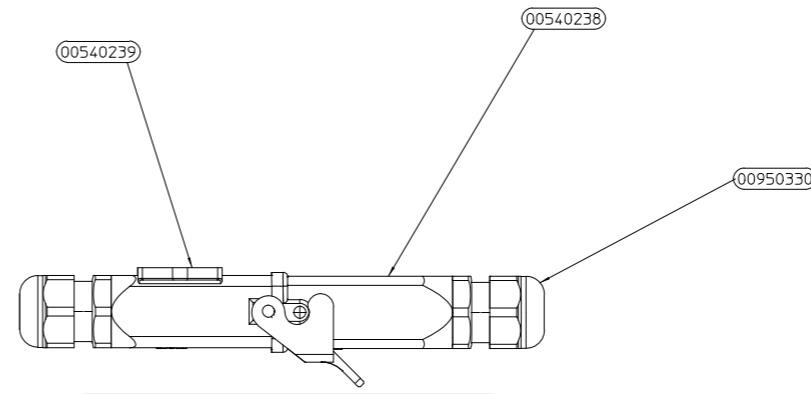




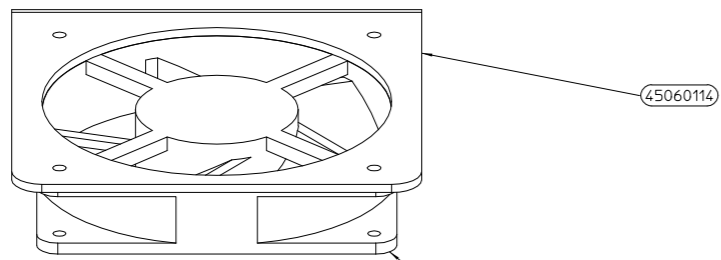
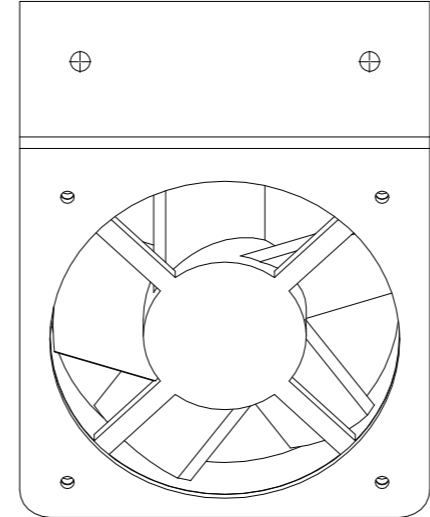
Material

Finish

Treatment

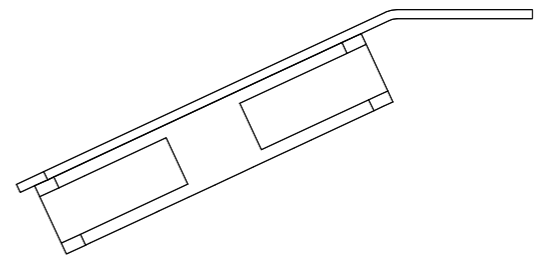
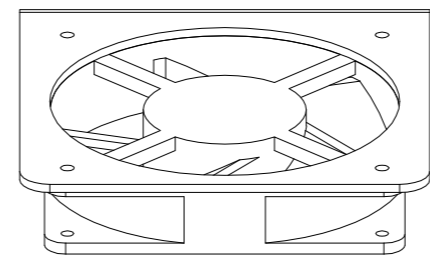


Top1

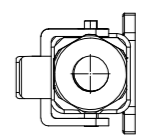
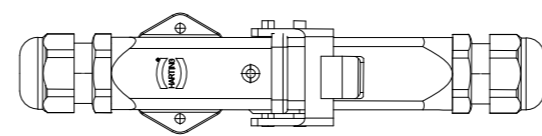


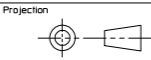
00960026

Front1



Right1

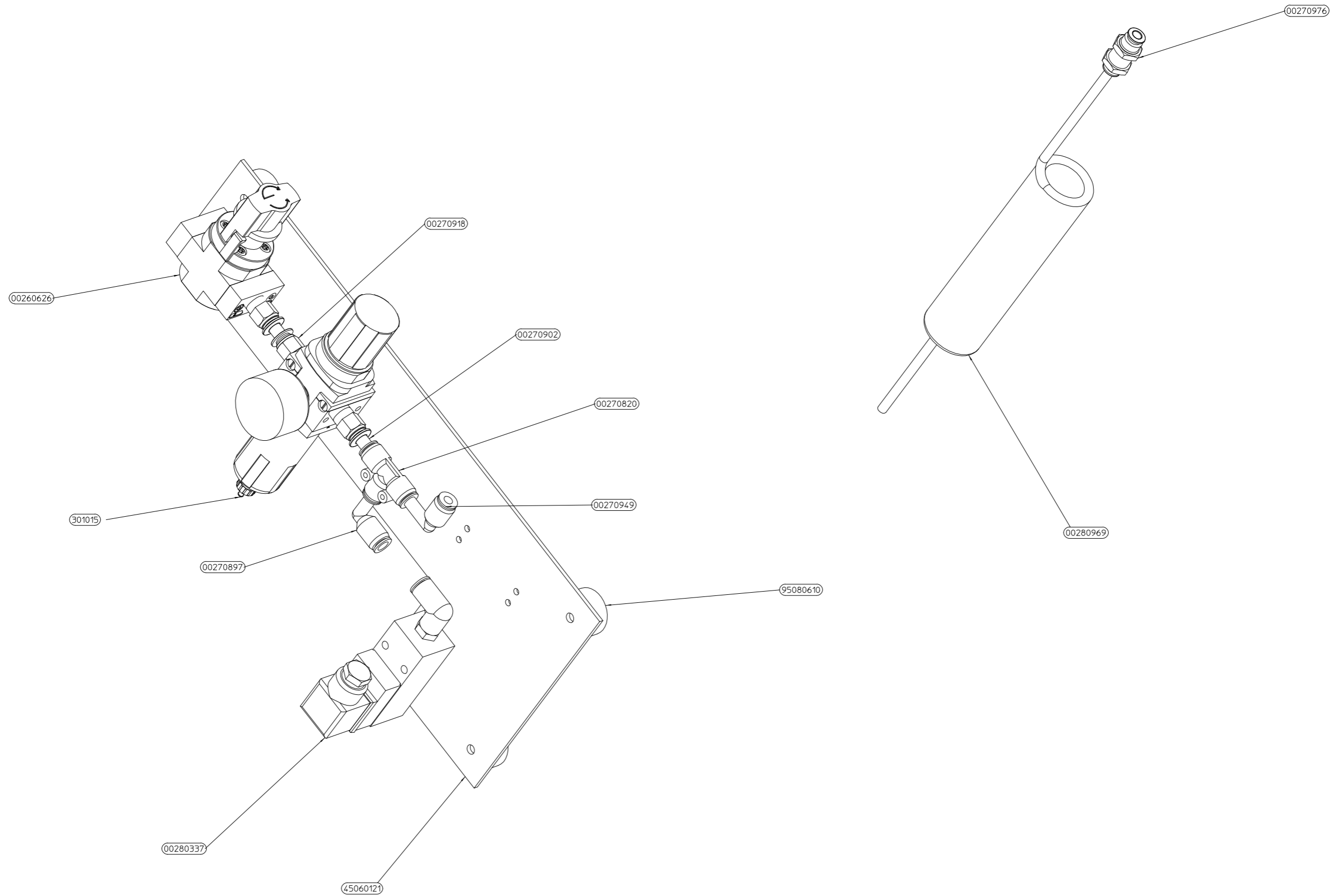


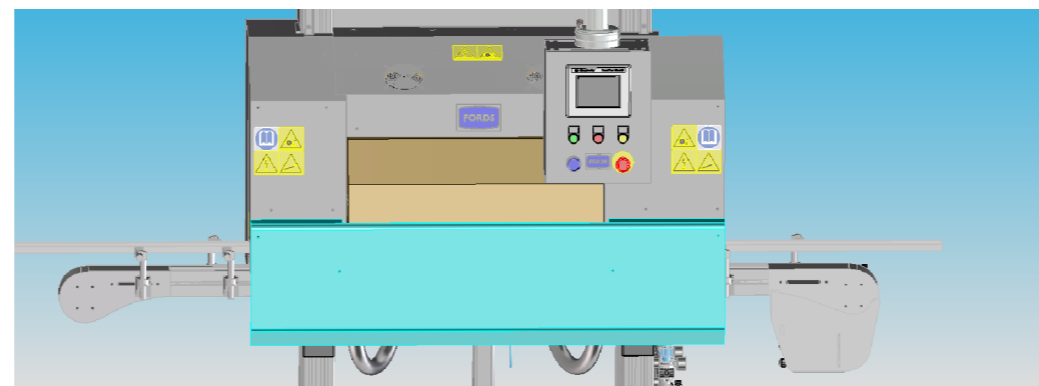
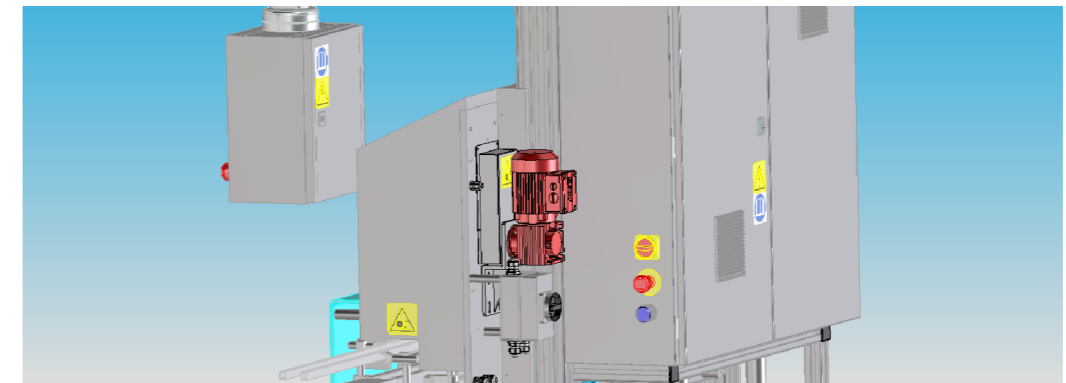
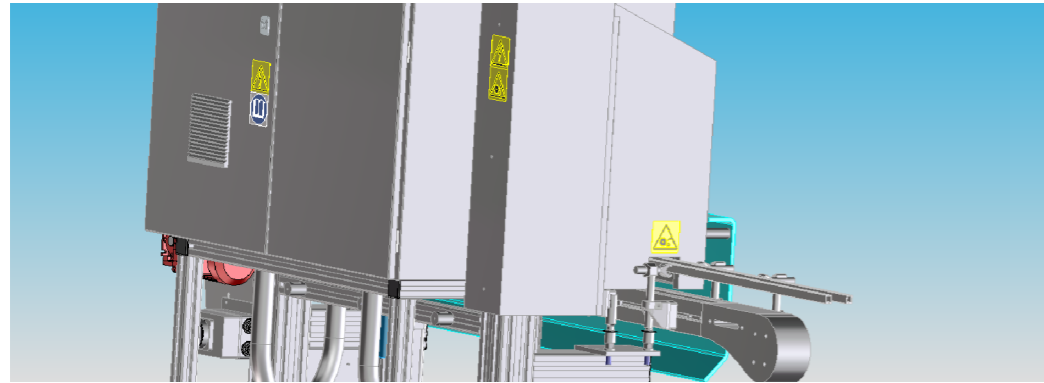


Material

Finish

Treatment





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Title
LEGENDS & LABELS ASSY
LEGENDS & LABELS ASSY

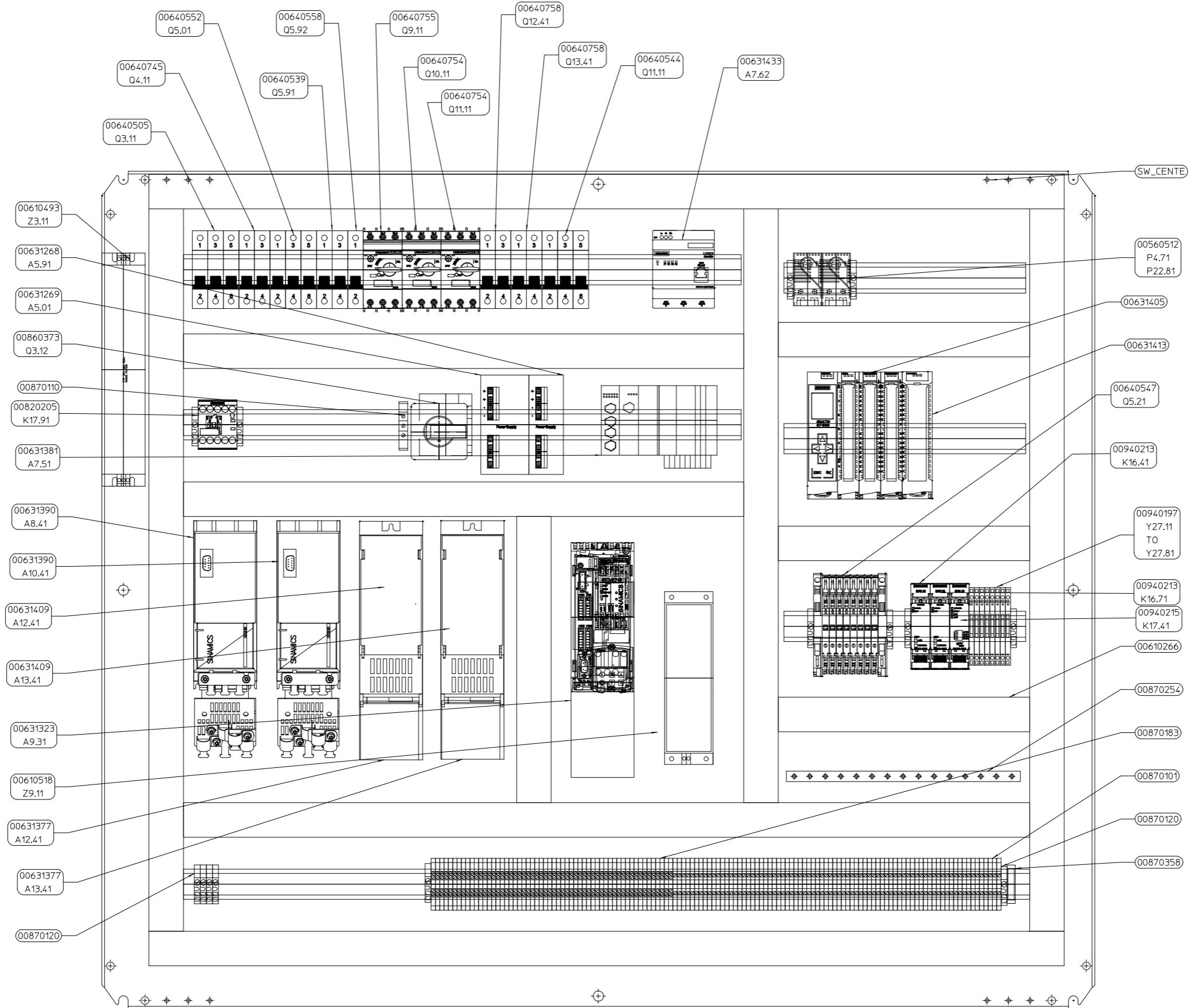
All Dimensions in millimetres unless otherwise specified
Surface texture in micro-metres unless otherwise specified
Imperial dimensions, Decimal ± 0.005 / Fractional ± 0.010
Deburr & Remove sharp edges unless otherwise stated.
This drawing is and remains our property and must not be passed on or duplicated without our consent.

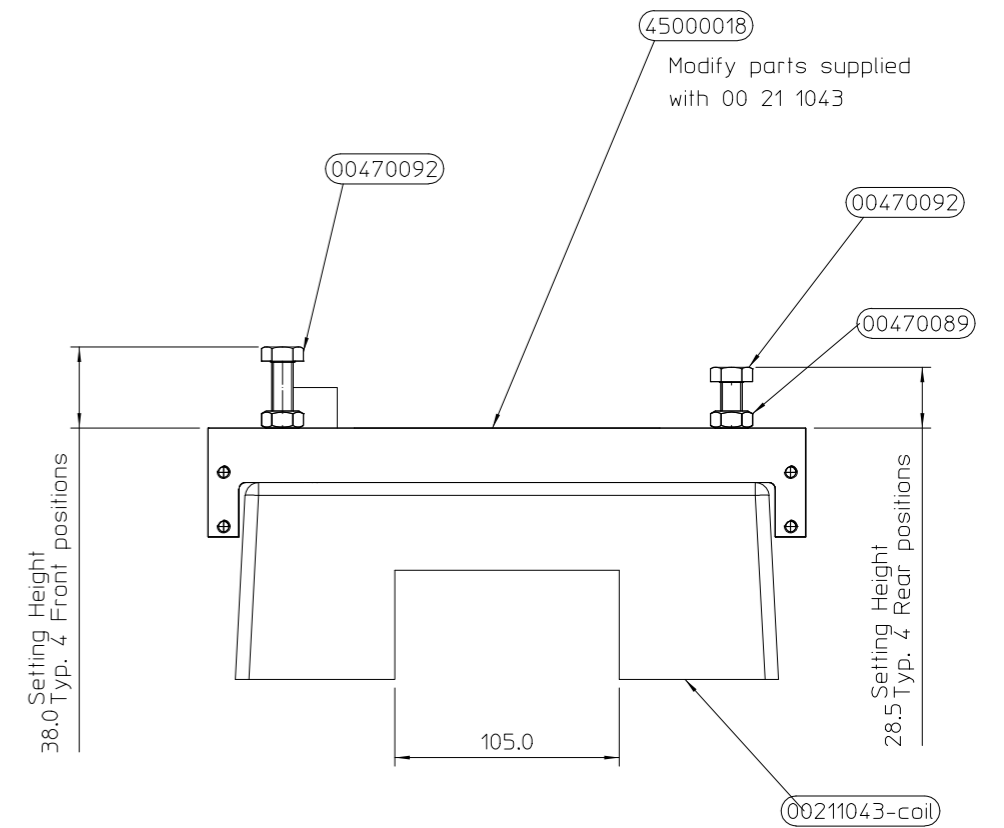
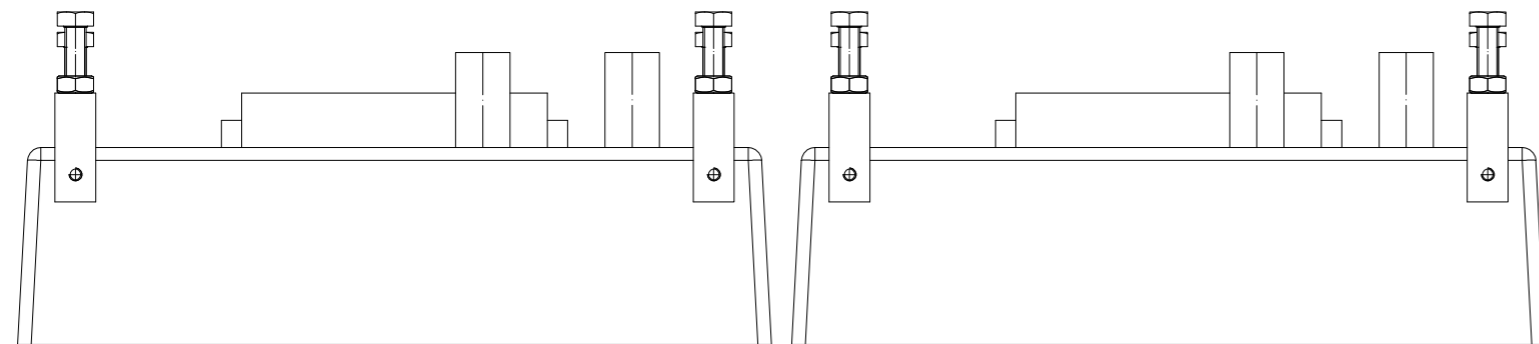
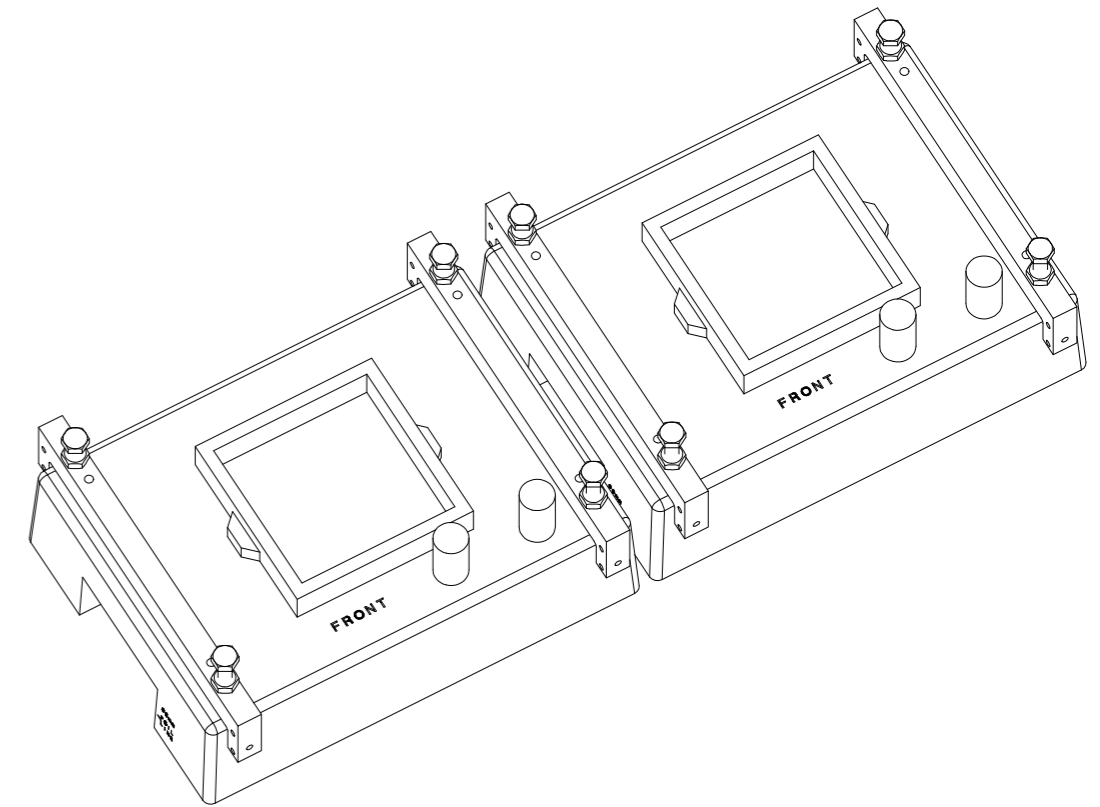
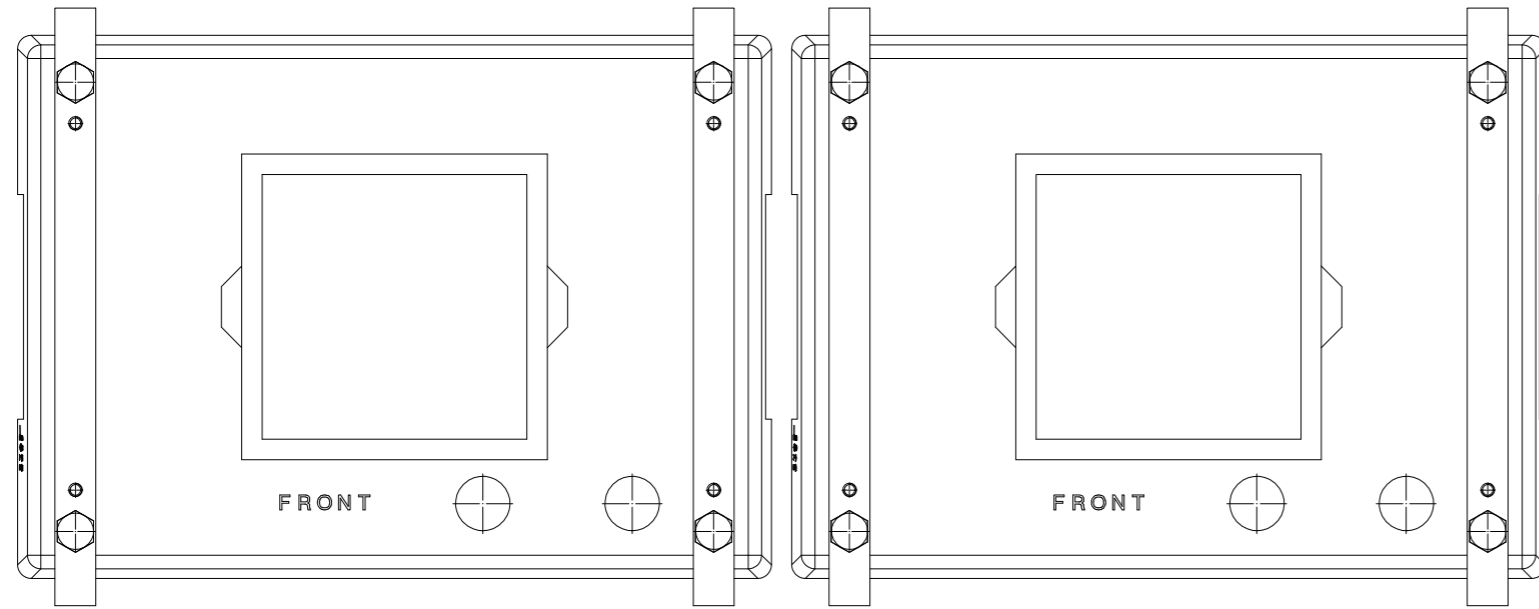
General Tolerance Unless Otherwise Specified.
No Decimal Place Any Decimal Place
Holes $-0, +0.5$ Holes $-0, +0.1$
Shafts $+0, -0.5$ Shafts $+0, -0.1$
Length ± 0.5 Length ± 0.1
Angle $\pm 0.5^\circ$ Angle $\pm 0.25^\circ$

Scale
1:10
Projection

Drawn CraigW	Date 04/09/15
Checked CraigW	Orig.Assy
Material	Finish

Org.No. 45030156
Rev.0
Treatment





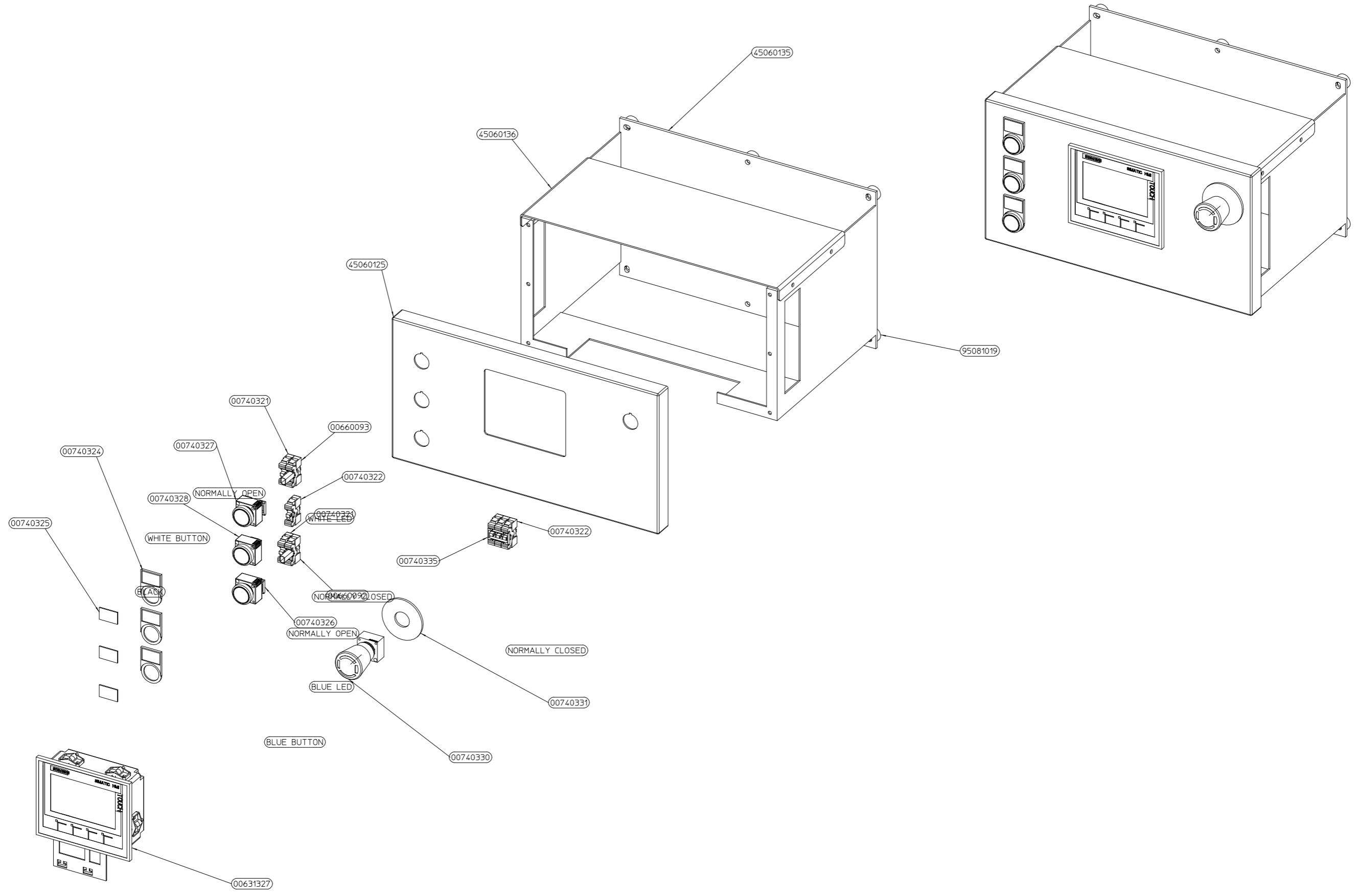
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Fax: +44 (0) 1234 853040
E-mail: engineering@fords-packsys.co.uk
Web: fords-packsys.co.uk

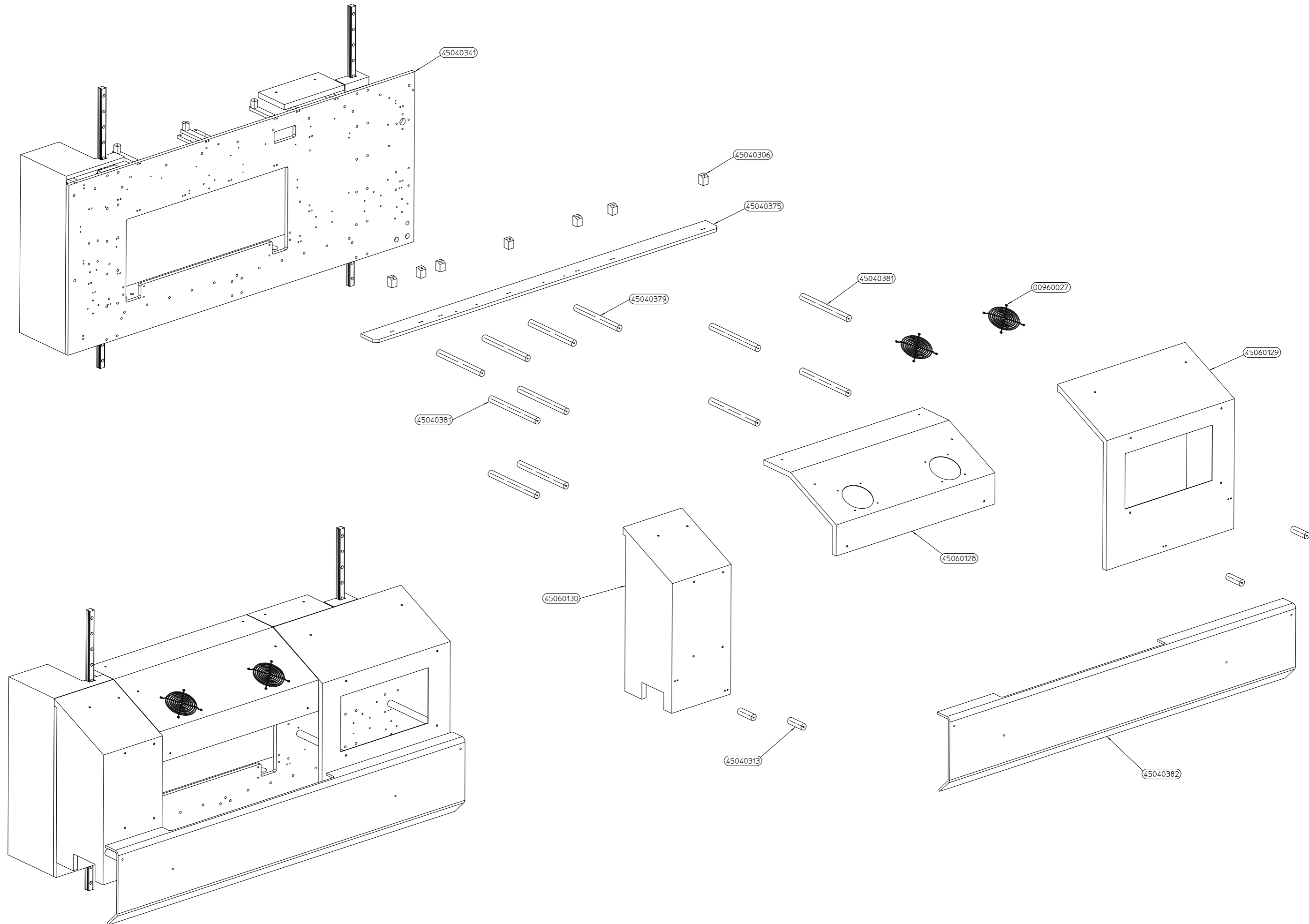
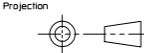
Title
INDUCTION COIL ASSY - 105
INDUCTION COIL ASSY - 105

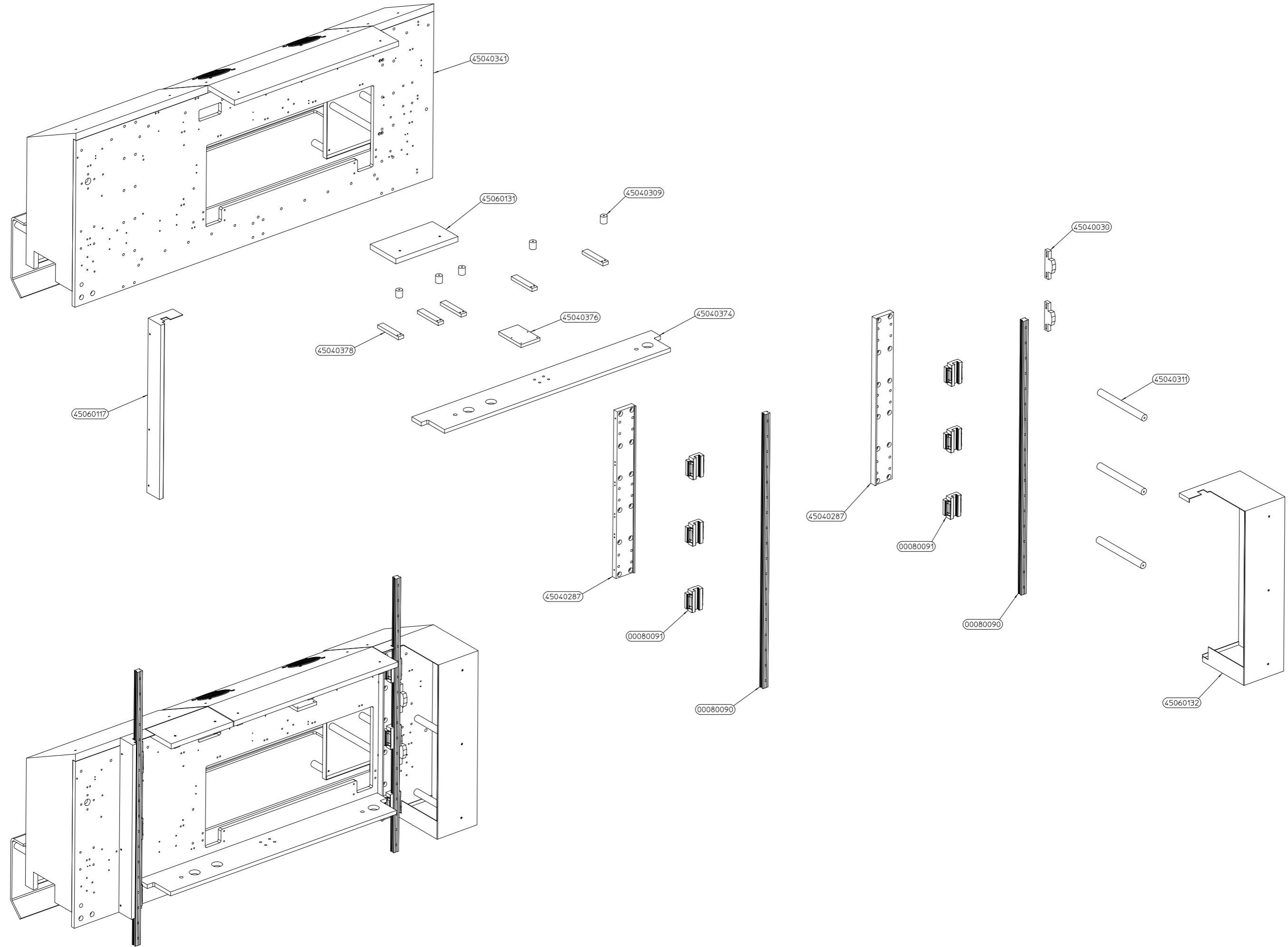
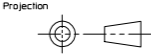
All Dimensions in millimetres unless otherwise specified
Surface texture in micro-metres unless otherwise specified
Imperial dimensions, Decimal ± 0.005 / Fractional ± 0.010
Deburr & Remove sharp edges unless otherwise stated.
This drawing is and remains our property and must not be passed on or duplicated without our consent.

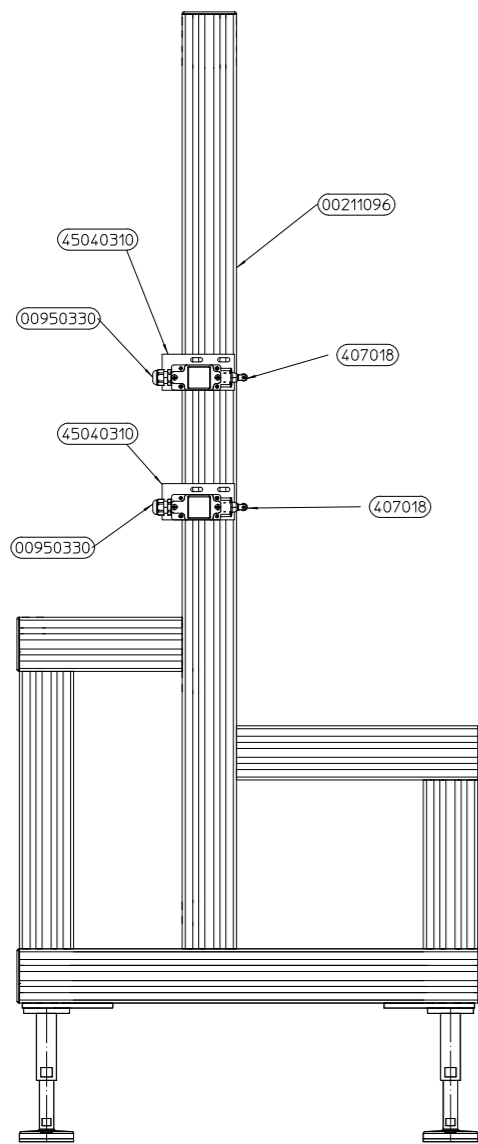
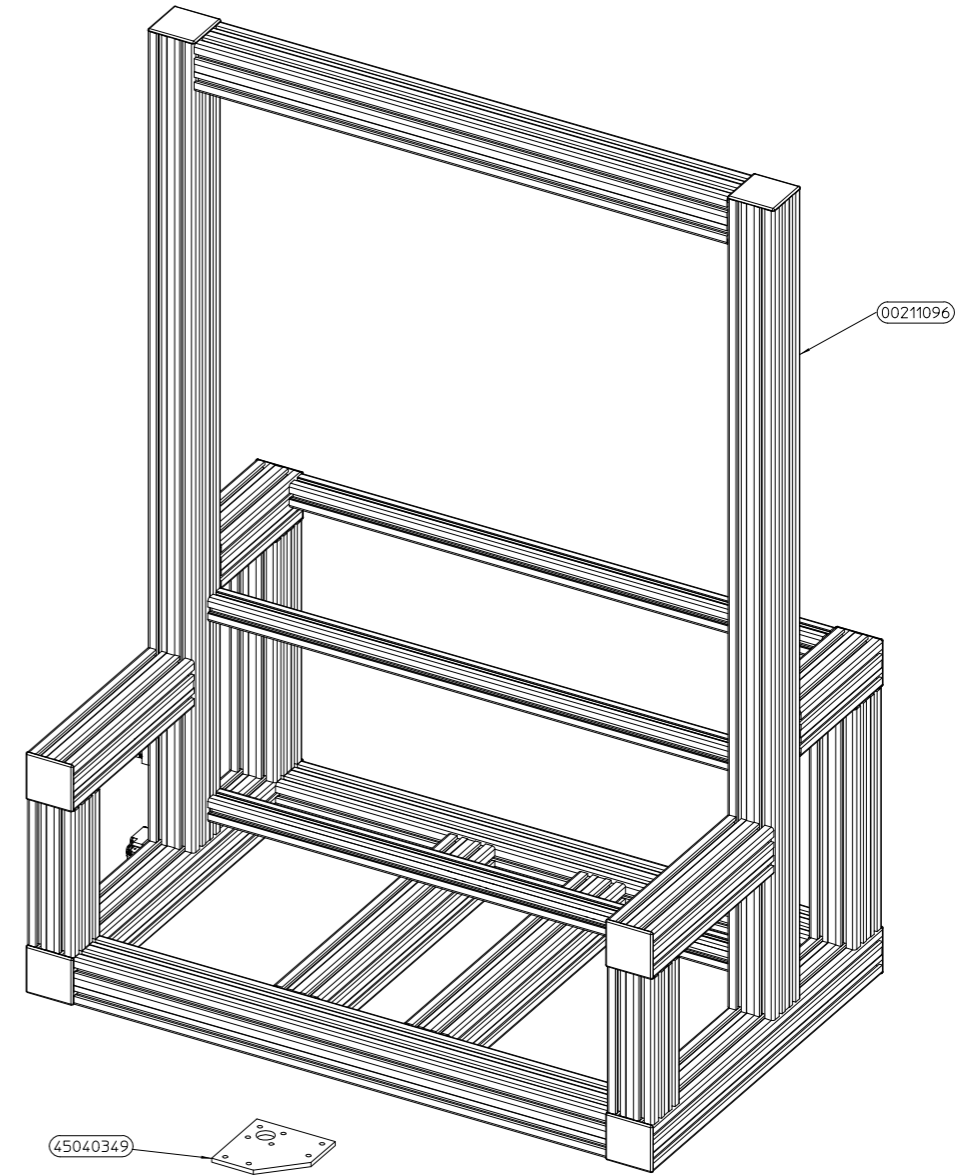
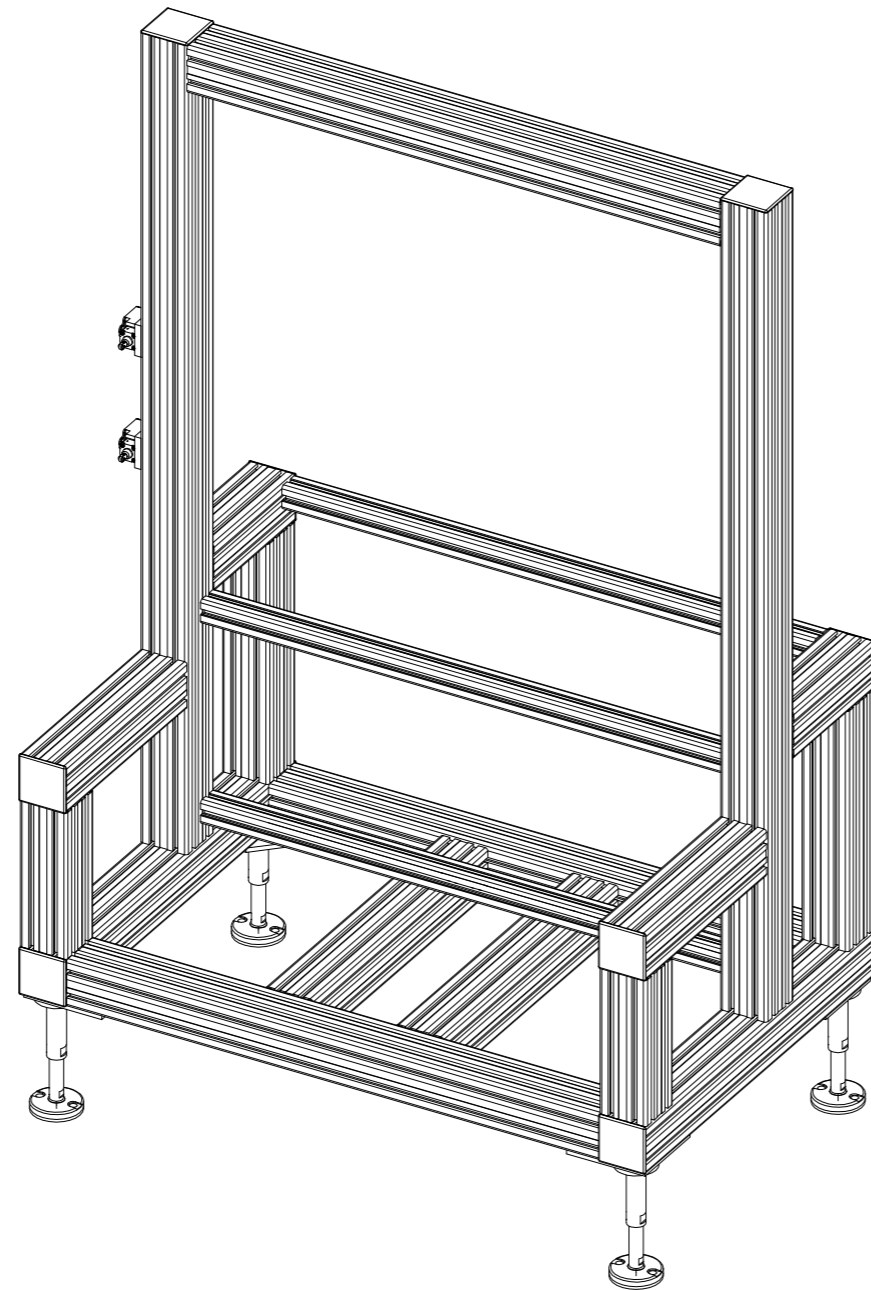
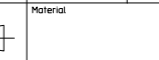
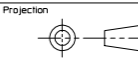
General Tolerance Unless Otherwise Specified.
No Decimal Place Holes $-0. +0.5$
Shafts $+0. -0.5$
Length ± 0.5
Angle $\pm 0.5^\circ$
Any Decimal Place Holes $-0. +0.1$
Shafts $+0. -0.1$
Length ± 0.1
Angle $\pm 0.25^\circ$

Scale 1:5	Drawn JaygunE Checked JaygunE	Date 07/12/15 Orig.Assy	Orig.No. 45030164 Rev.0 Treatment
Projection 	Material	Finish	

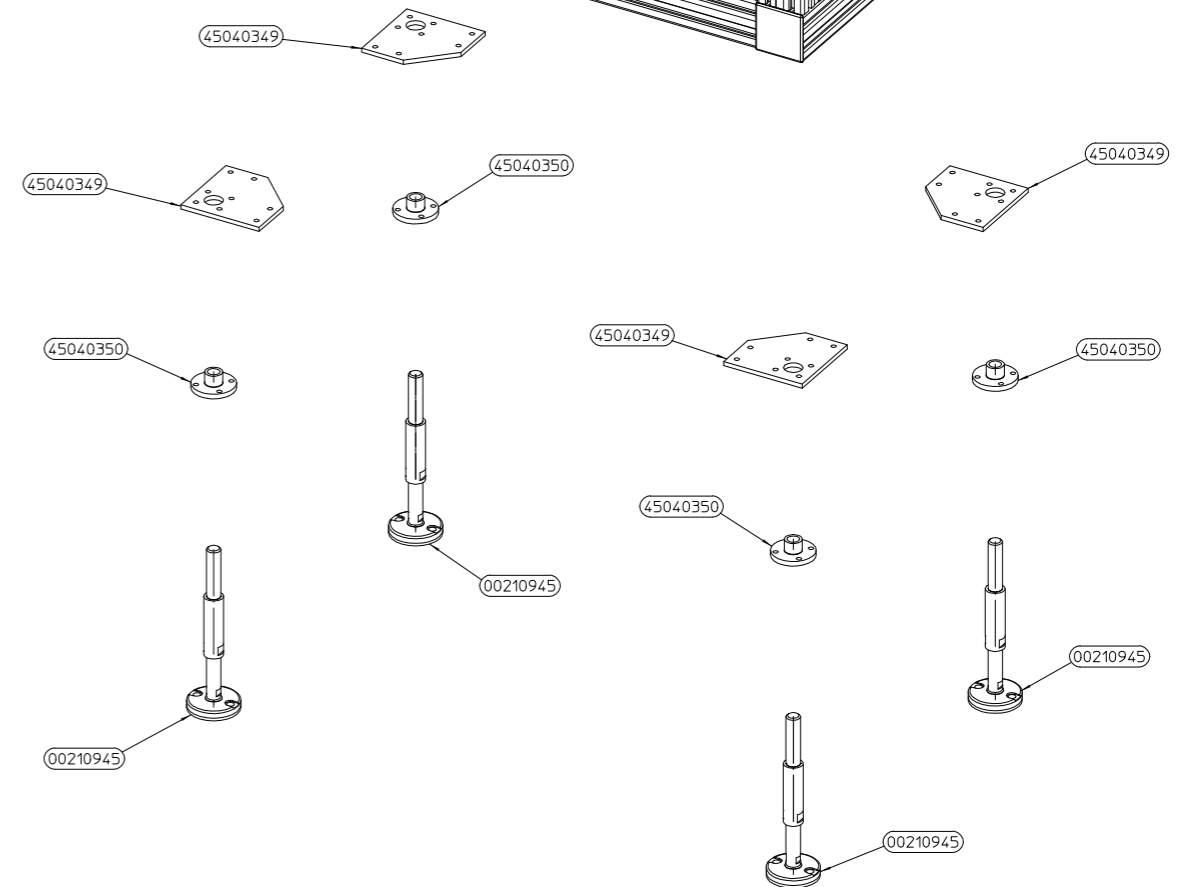


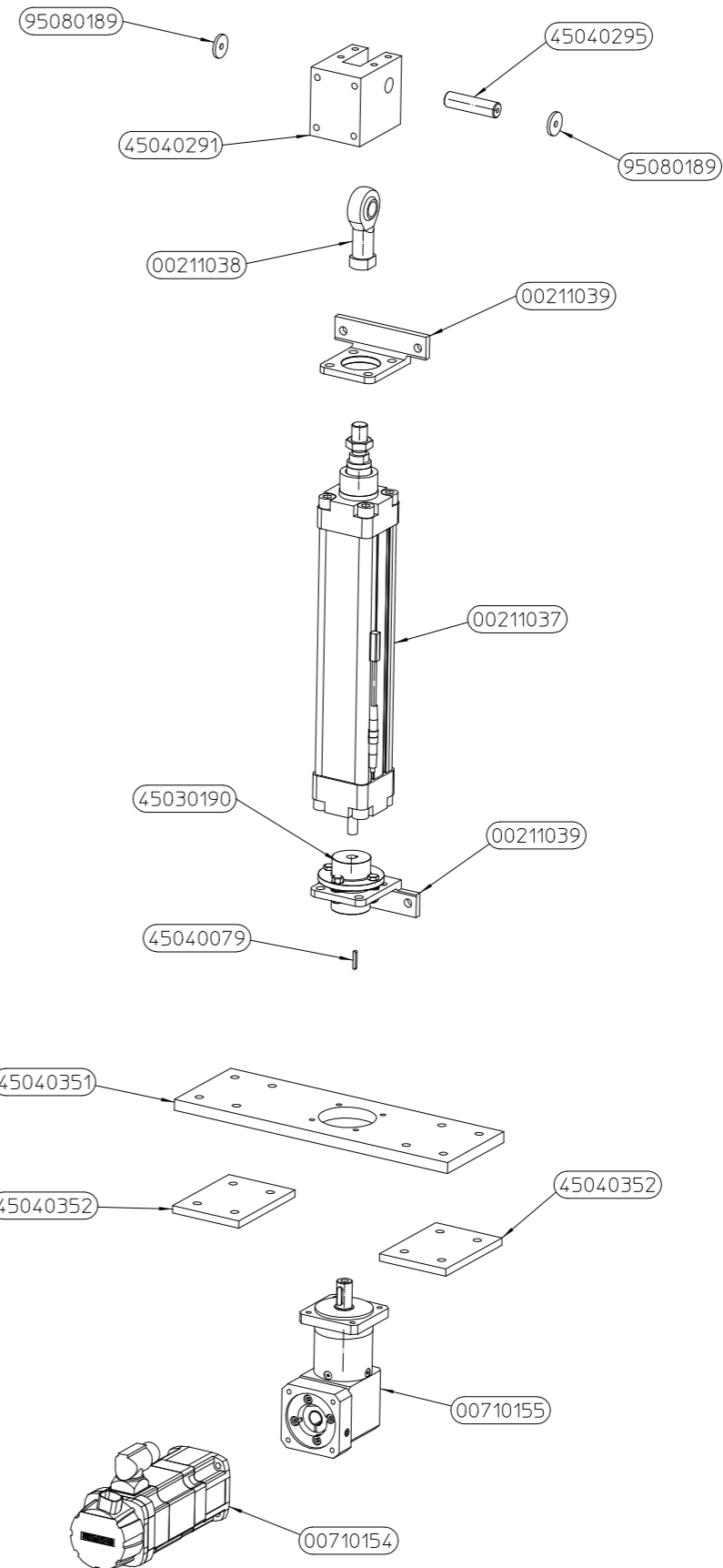
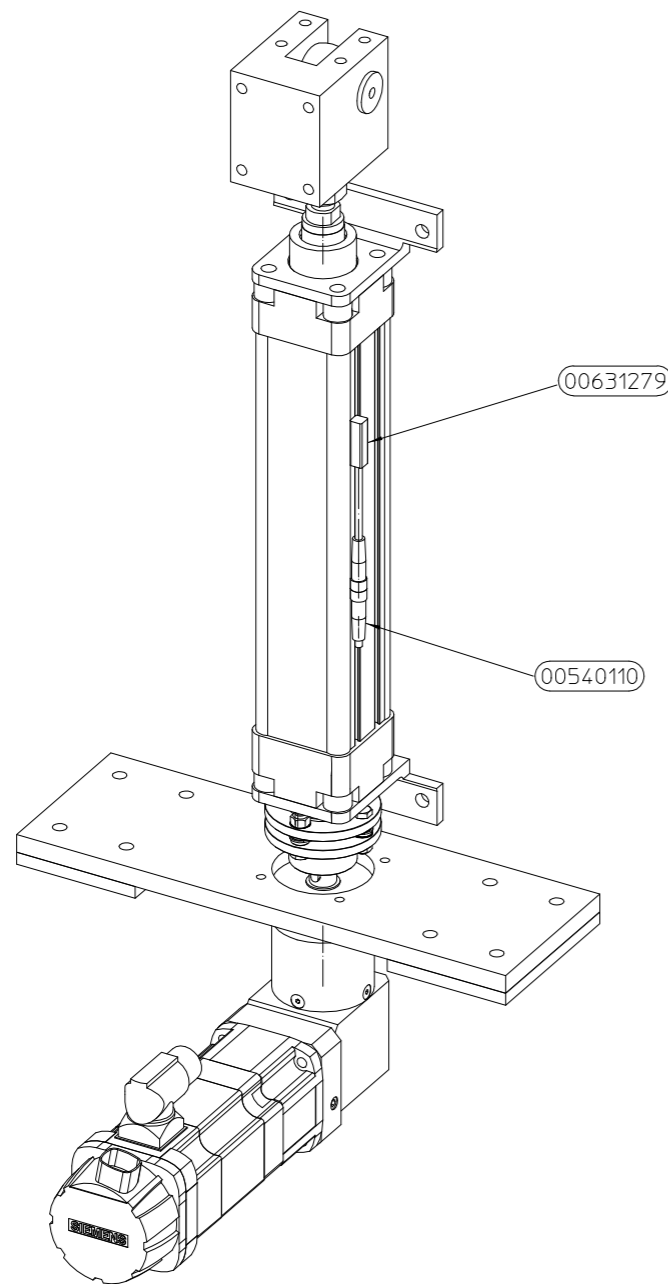






Front3





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Web: fords-packsys.co.uk

Title
MOTION ASSEMBLY - SIEMENS
MOTION ASSEMBLY - SIEMENS

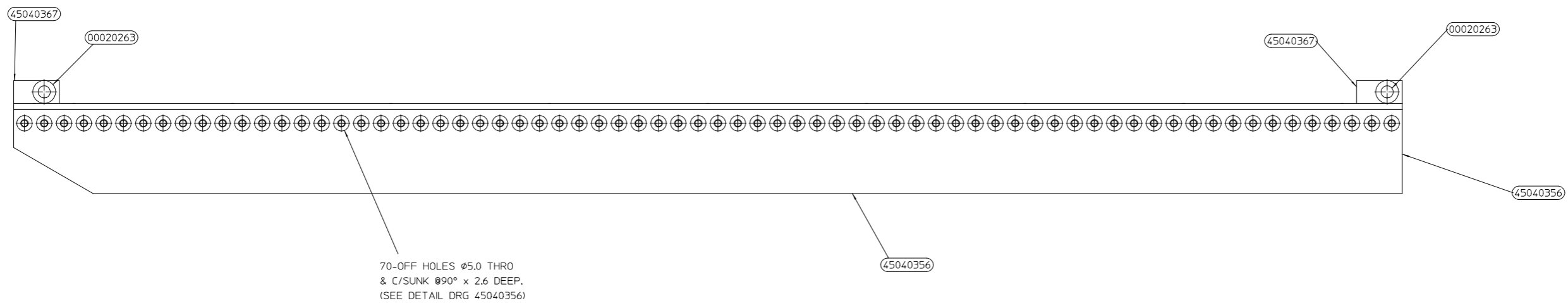
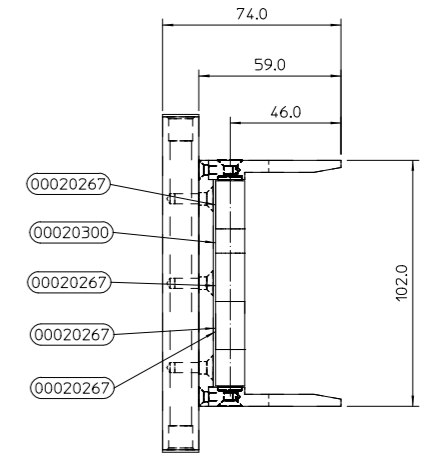
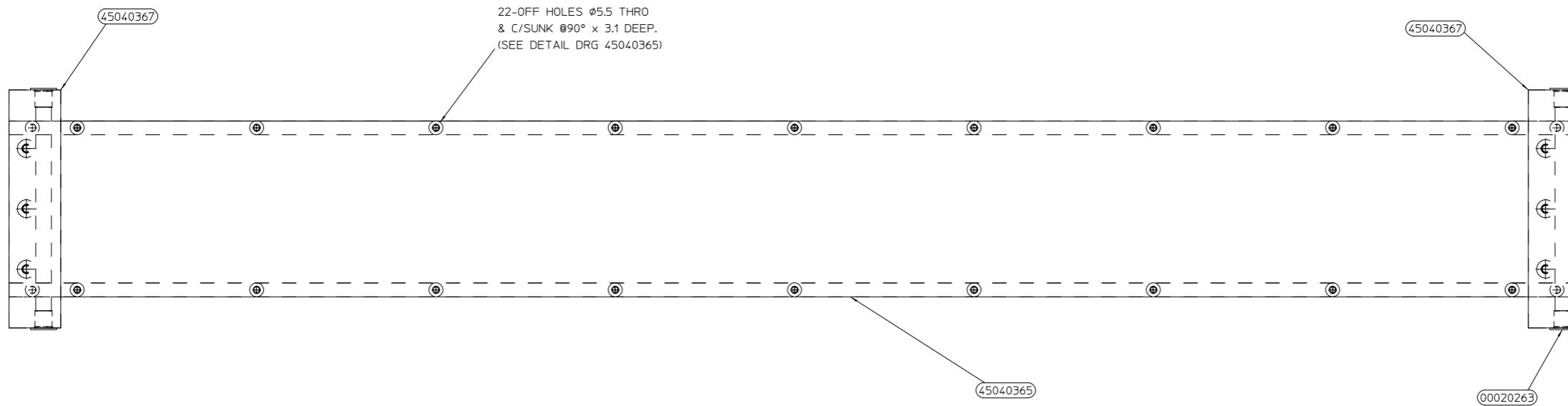
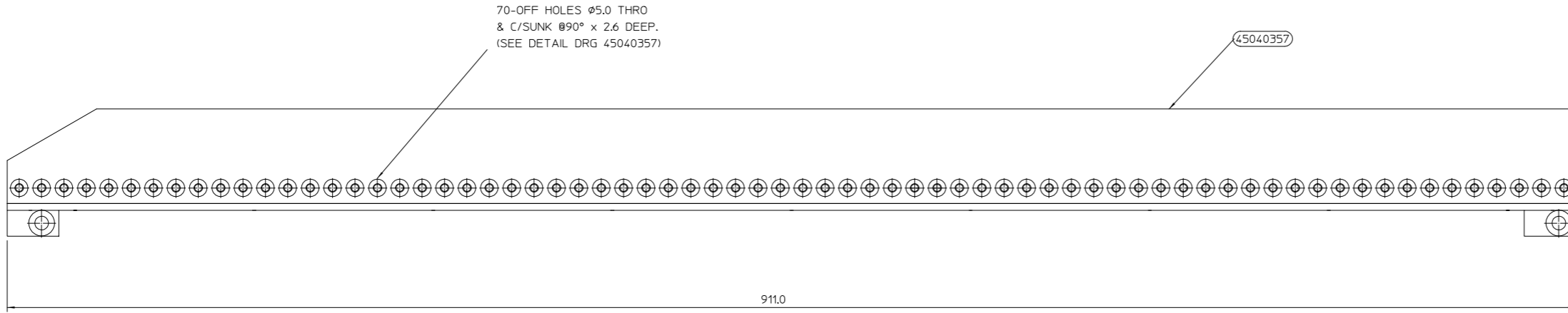
All Dimensions in millimetres unless otherwise specified
Surface texture in micro-metres unless otherwise specified
Imperial dimensions, Decimal ± 0.005 / Fractional ± 0.010
Deburr & Remove sharp edges unless otherwise stated.
This drawing is and remains our property and must not be passed on or duplicated without our consent.

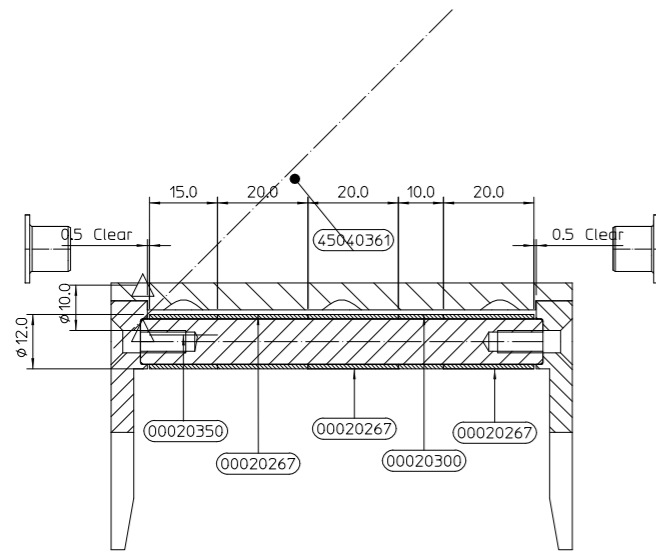
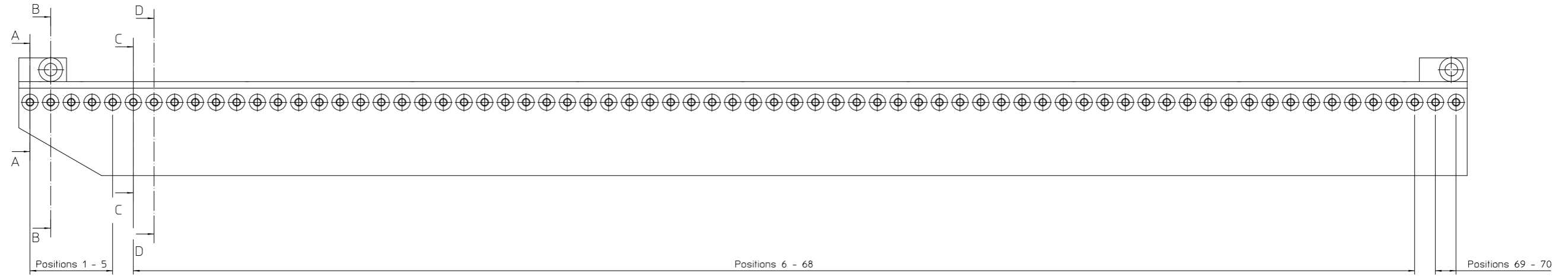
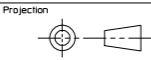
General Tolerance Unless Otherwise Specified.
No Decimal Place Holes $-0. +0.5$
Shafts $+0. -0.5$
Length ± 0.5
Angle $\pm 0.5^\circ$
Any Decimal Place Holes $-0. +0.1$
Shafts $+0. -0.1$
Length ± 0.1
Angle $\pm 0.25^\circ$

Scale
1:2.5
Projection

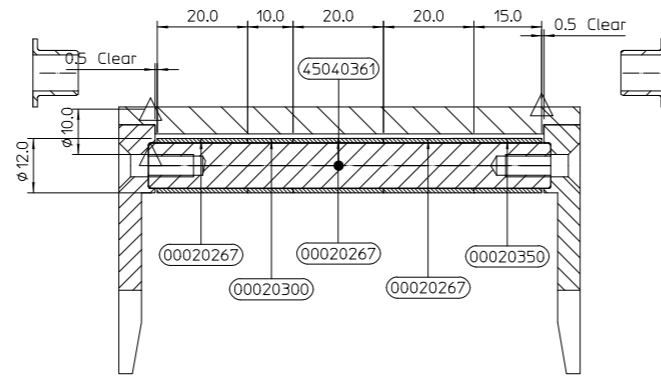
Drawn StephenP Date 23/02/16
Checked CraigW Orig.Assy
Material Finish

Org.No. 45030177
Rev.0
Treatment

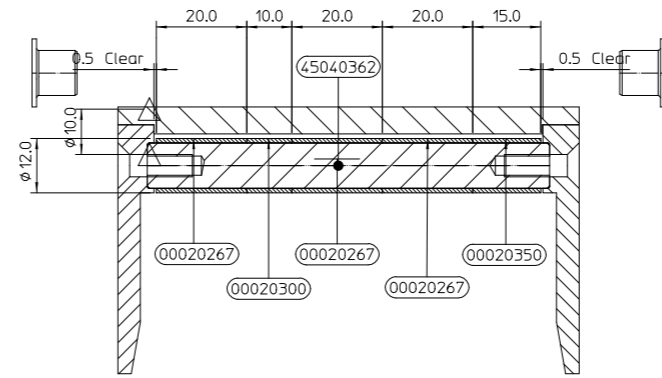




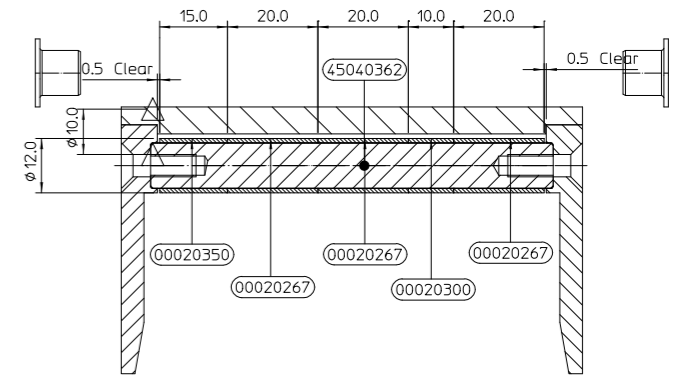
Section A-A 1.5:1
Typ. Positions 1.35 & 69
(Mountings Removed)



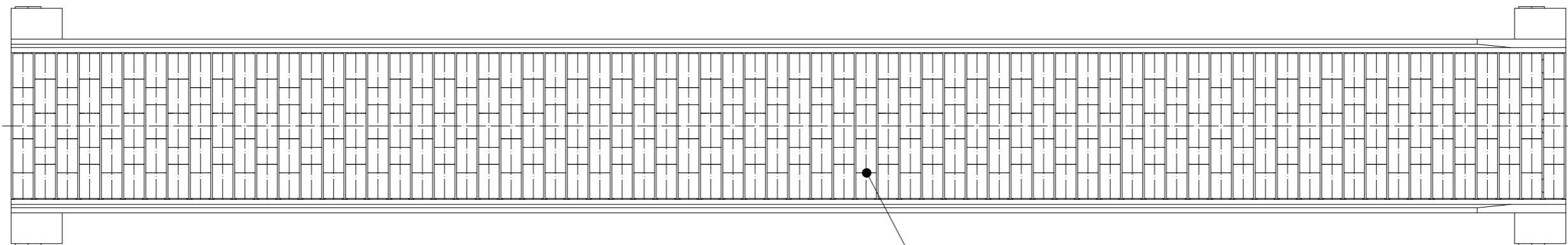
Section B-B 1.5:1
Typ. Positions 2.4 & 70
(Mountings Removed)



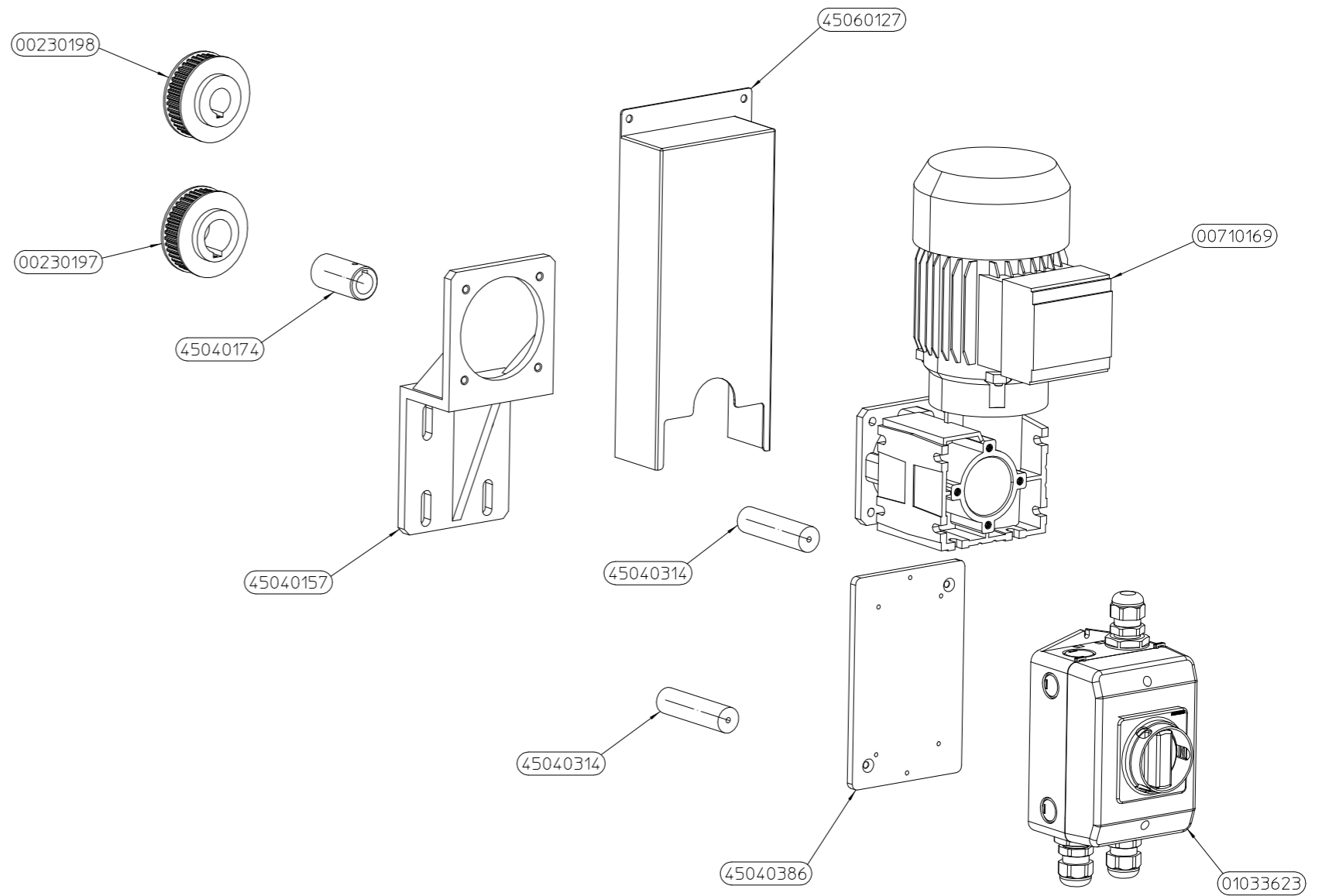
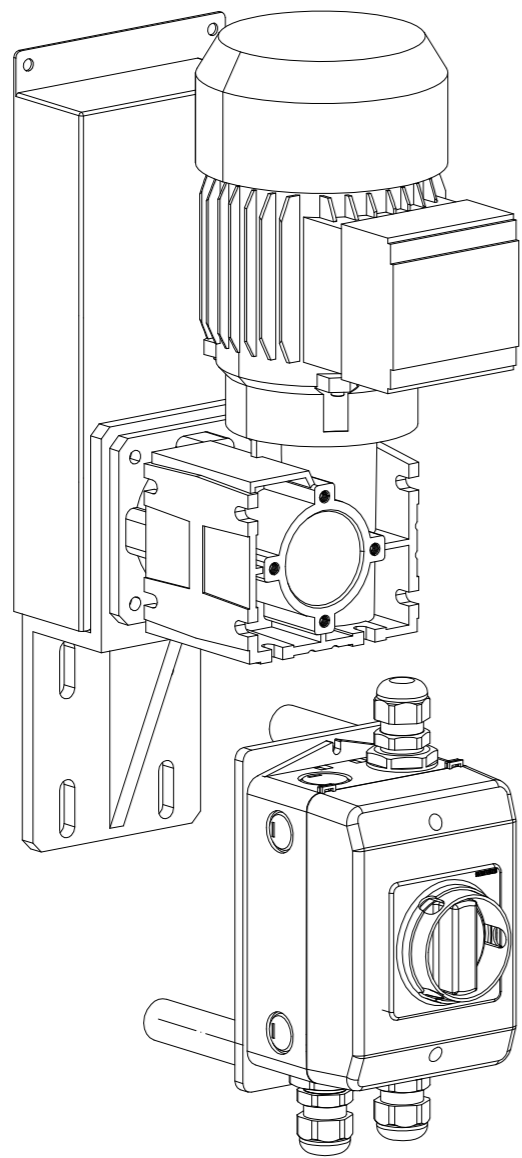
Section C-C 1.5:1
Typ. Even Positions 6-68
(Mountings Removed)



Section D-D 1.5:1
Typ. Odd Positions 7-67
(Mountings Removed)



Bearings Staggered Every Pitch
(ie. Joints Not To Be In-Line)



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Title
 BELT DRIVE ASSEMBLY - SIEMENS
 BELT DRIVE ASSEMBLY - SIEMENS

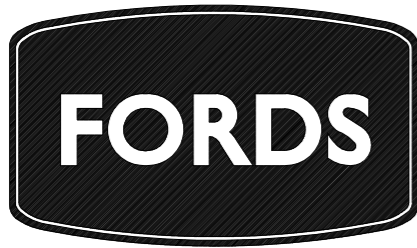
All Dimensions in millimetres unless otherwise specified
 Surface texture in micro-metres unless otherwise specified
 Imperial dimensions, Decimal ±0.005" / Fractional ±0.010"
 Deburr & Remove sharp edges unless otherwise stated.
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General Tolerance Unless Otherwise Specified.
 No Decimal Place Any Decimal Place
 Holes -0. +0.5 Holes -0. +0.1
 Shafts +0. -0.5 Shafts +0. -0.1
 Length ± 0.5 Length ± 0.1
 Angle ± 0.5° Angle ± 0.25°

Scale
 1:2
 Projection

Drawn StephenP Date 23/02/16
 Checked CraigW Orig.Assy
 Material Finish

Org.No. 45030185
 Rev.0
 Treatment



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Web: fords-packsys.co.uk

Scale
1:5
Projection

Drawn Stephen
Checked Craig W

Date 16/02/16
Orig.Assy

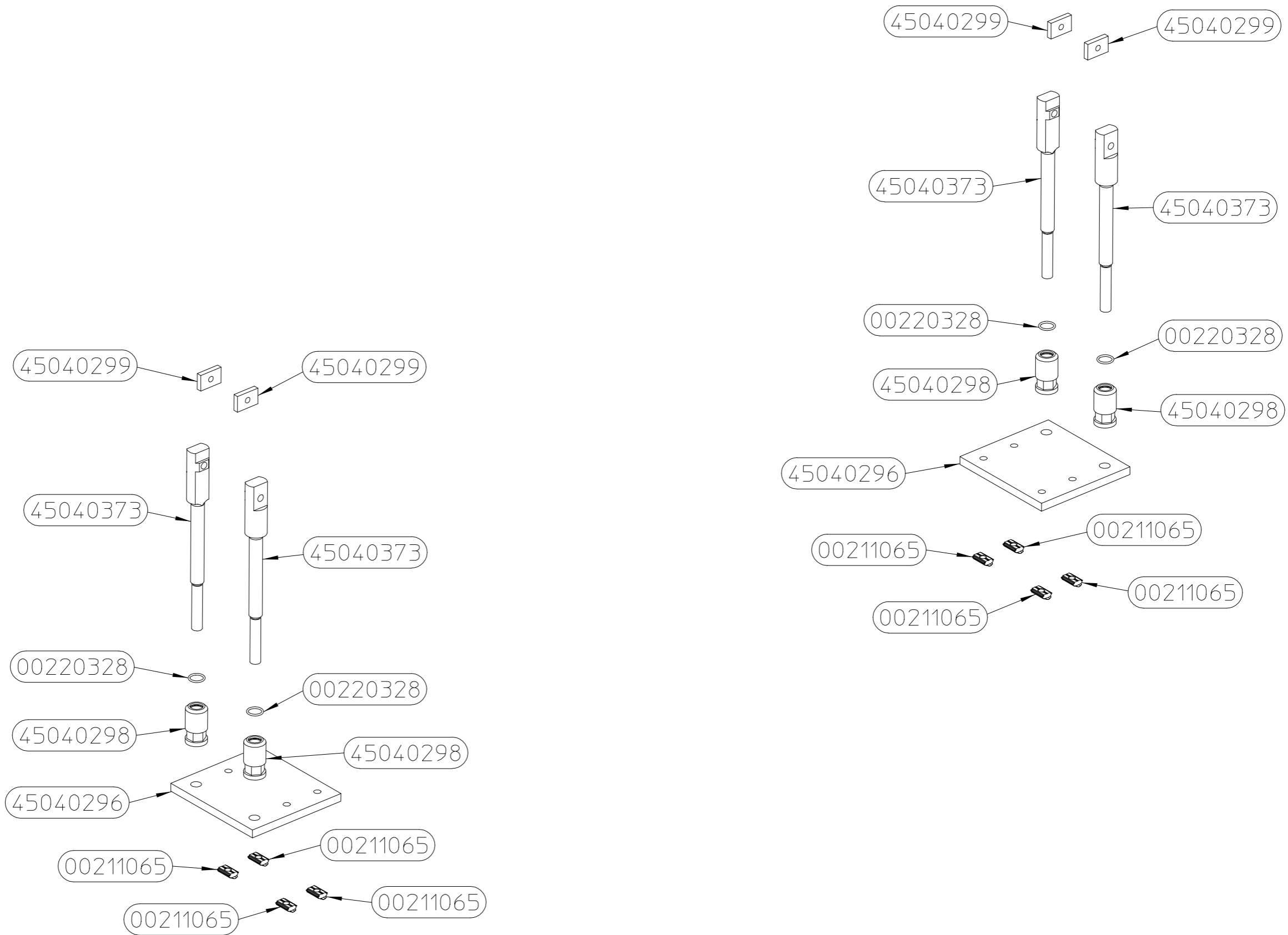
Drg.No. 45030187
Rev.0

Title
CONVEYOR MOUNT ASSY
CONVEYOR MOUNT ASSY

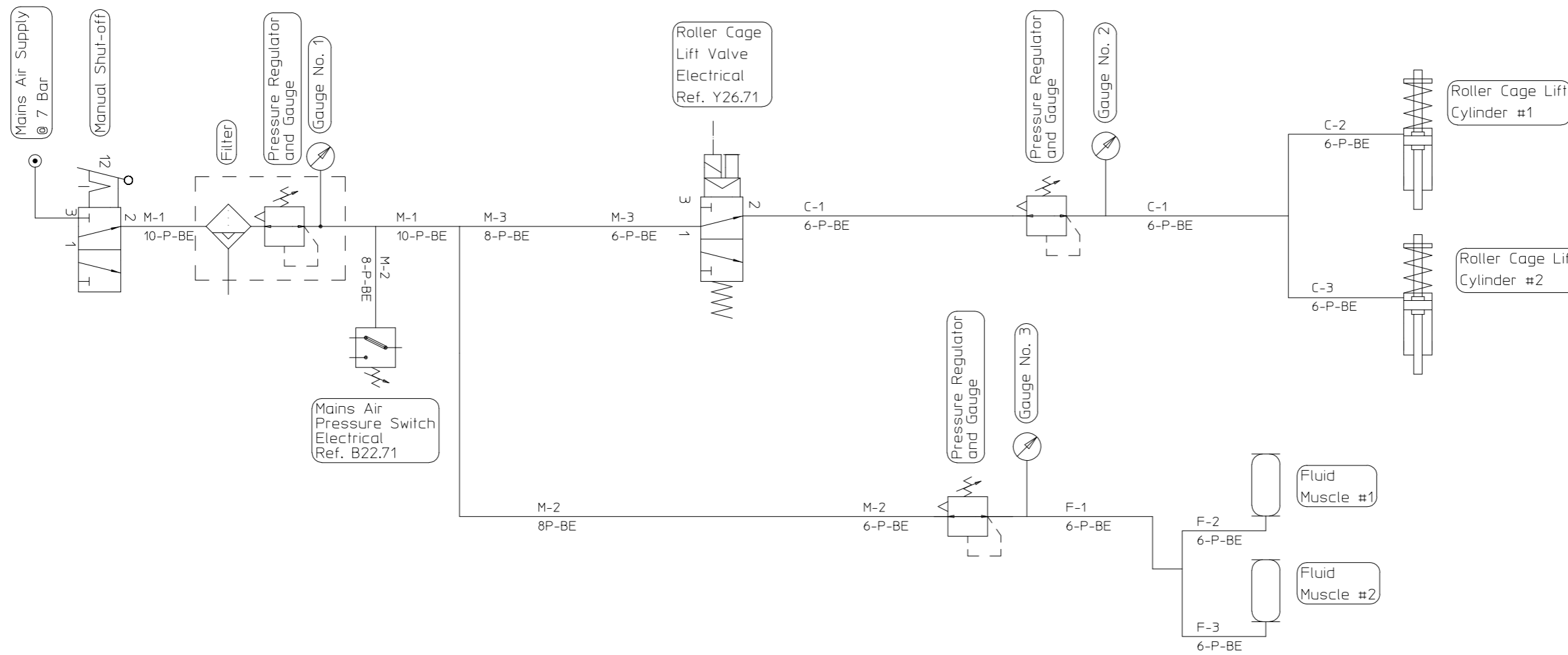
Material
Finish
Treatment

All Dimensions in millimetres unless otherwise specified
Surface texture in micro-metres unless otherwise specified
Imperial dimensions; Decimal ± 0.005 / Fractional ± 0.010
Deburr & Remove sharp edges unless otherwise stated.
This drawing is and remains our property and must not be passed on or duplicated without our consent.

General Tolerance Unless Otherwise Specified.
No Decimal Place
Holes -0, +0.5
Shafts +0, -0.5
Length ± 0.5
Angle $\pm 0.5^\circ$
Any Decimal Place
Holes -0, +0.1
Shafts +0, -0.1
Length ± 0.1
Angle $\pm 0.25^\circ$



Switch and Solenoid References Refer To Electrical Circuit Diagrams 45090010



M = MAINS FEED
 F = FLUID MUSCLE
 C = CYLINDER

M-18 — SEQUENTIAL NUMBER

PIPE SIZE (O/D) — 6-P-BL — PIPE COLOUR - BE = BLUE
 BK = BLACK
 WH = WHITE

F = FEP TUBING (PTFE)
 P = PUN-H TUBING



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 Web: fords-packsys.co.uk

Title
 PNEUMATIC CIRCUIT - 21862
 PNEUMATIC CIRCUIT - 21862

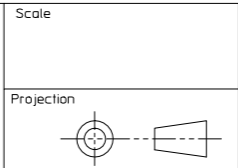
All Dimensions in millimetres unless otherwise specified
 Surface texture in micro-metres unless otherwise specified
 Imperial dimensions, Decimal ±0.005" / Fractional ±0.010"

Deburr & Remove sharp edges unless otherwise stated.

This drawing is and remains our property and must not be passed on or duplicated without our consent.

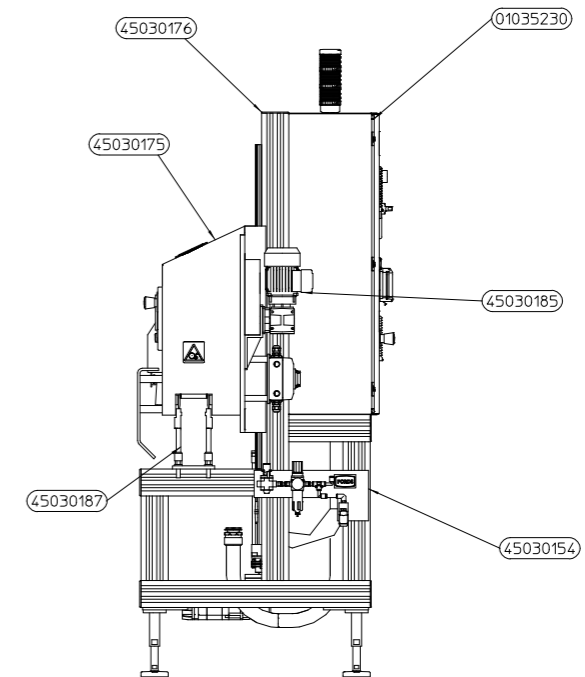
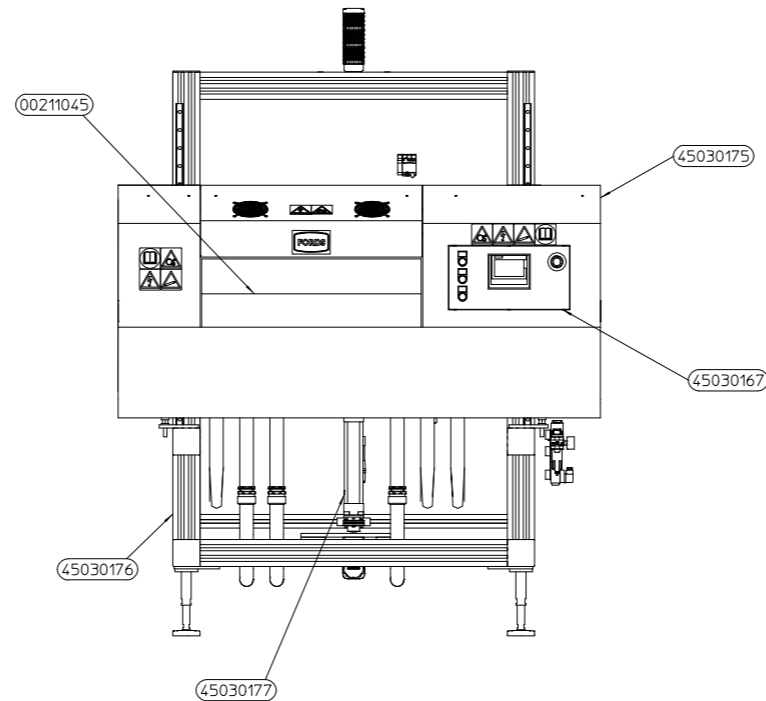
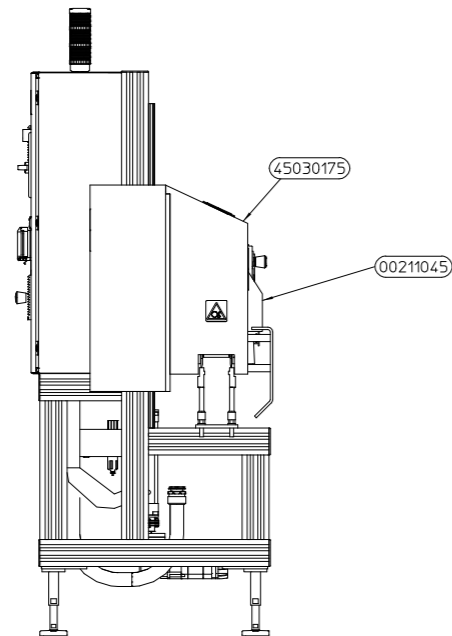
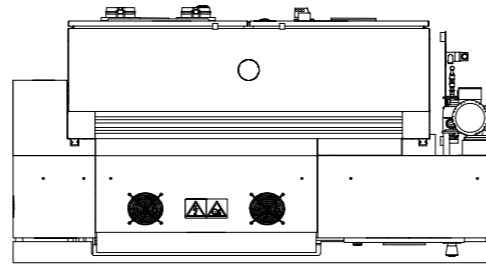
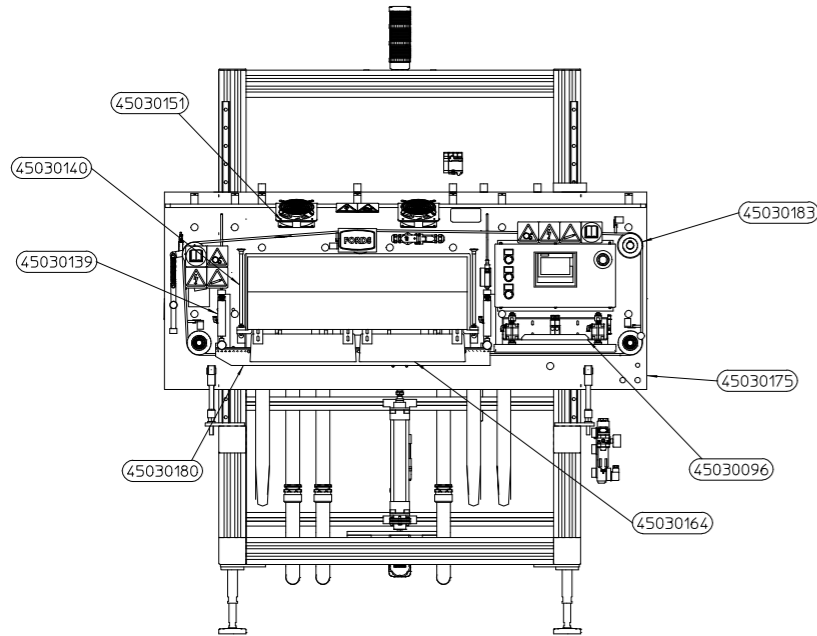
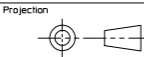
General Tolerance Unless Otherwise Specified.

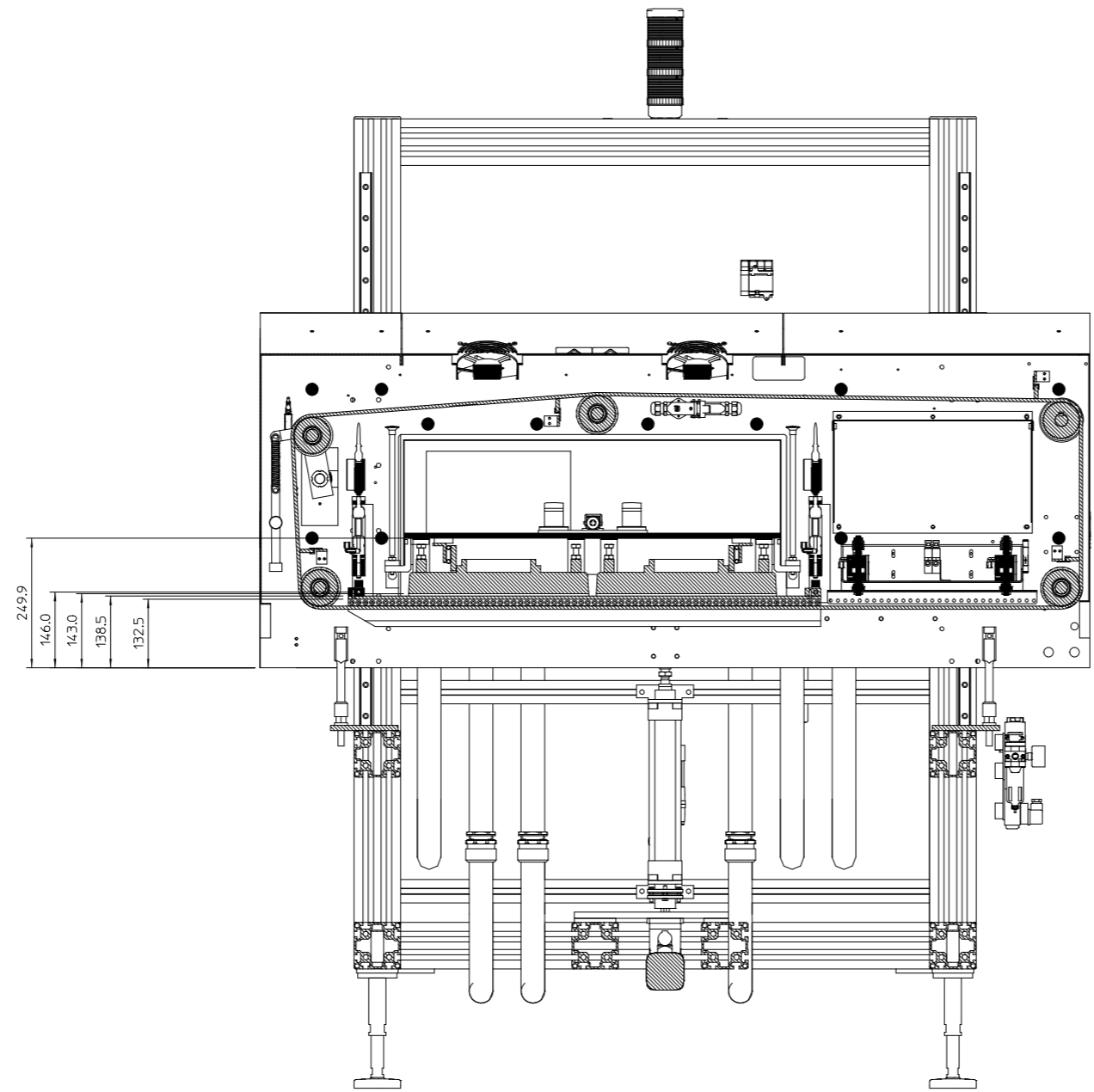
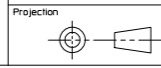
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Holes -0, +0.5	Holes -0, +0.1
Shafts +0, -0.5	Shafts +0, -0.1
Length ± 0.5	Length ± 0.1
Angle ± 0.5°	Angle ± 0.25°



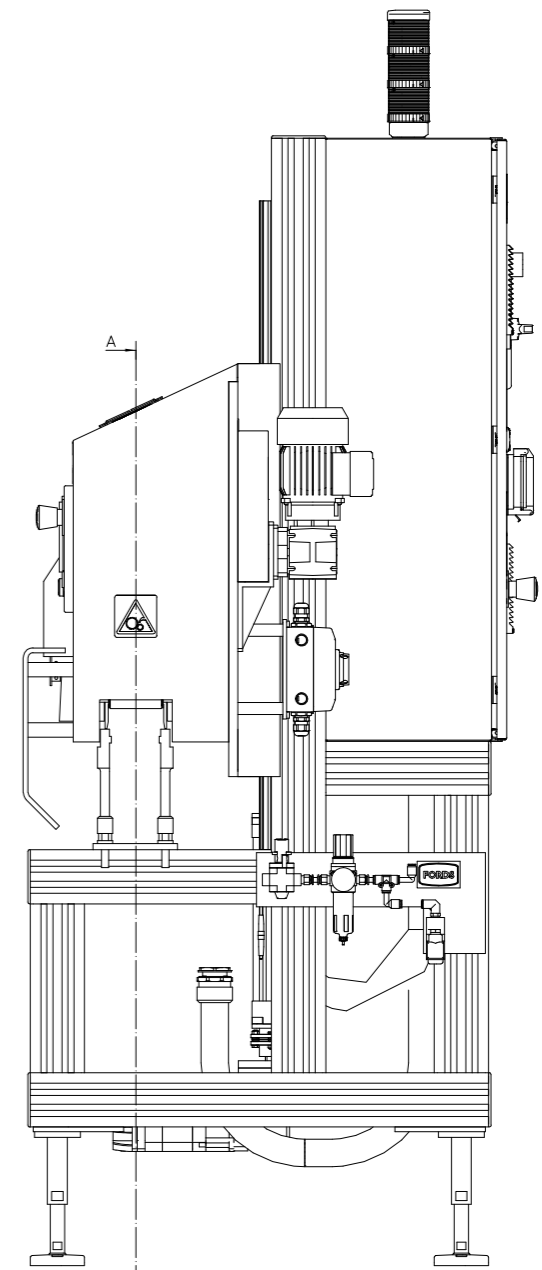
Drawn LuigiB
 Checked CraigW
 Date 03/03/16
 Orig.Assy

Org.No. 45100007
 Rev.0
 Treatment





Section A-A



Front1

Part Number	Description	Effectivite Date	Quantity
00211045	ENERCON SUPER SEAL MAX	26/11/2015	1.00
01035230	CONTROL CAB ASSY 21682	23/11/2015	1.00
45030017	IHS MAINS CONNECTION ASSY	18/02/2016	1.00
45030096	COOLING TUNNEL ASSY R/L	08/02/2016	1.00
45030105	ENERCON OVERTEMP. ASSY	03/12/2015	1.00
45030139	ROLLER CAGE MOUNTING ASSY	20/01/2016	2.00
45030140	ENERCON UNIT MOUNT ASSY	20/01/2016	1.00
45030151	COOLING FAN ASSEMBLY	17/02/2016	1.00
45030154	PNEUMATIC ASSY	29/02/2016	1.00
45030156	LEGENDS & LABELS ASSY	15/04/2016	1.00
45030160	CONTROL PANEL ASSY 21862	23/11/2015	1.00
45030164	INDUCTION COIL ASSY - 105	20/01/2016	1.00
45030167	CONTROL ASSY - SIEMENS	11/02/2016	1.00
45030175	BACKPLATE ASSEMBLY	22/01/2016	1.00
45030176	SUPPORT FRAME ASSEMBLY	22/01/2016	1.00
45030177	MOTION ASSEMBLY - SIEMENS	22/01/2016	1.00
45030180	ROLLER CAGE ASSY - 85	29/01/2016	1.00
45030183	BELT & PULLEY ASSY - 85	09/02/2016	1.00
45030185	BELT DRIVE ASSY - SIEMENS	18/02/2016	1.00
45030187	CONVEYOR MOUNT ASSEMBLY	15/02/2016	1.00
45090010	LBS ELEC CIRCUITS - 21862	14/04/2016	1.00
45100007	PNEUMATIC CIRCUIT - 21862	14/04/2016	1.00
98821862	VARIABLES	15/04/2016	1.00

Parts Lists for Assembly No;

00211045

ENERCON SUPER SEAL MAX

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
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Parts Lists for Assembly No;

01035230
CONTROL CAB ASSY 21682

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00211097	WINDOW PROFILE	MT	1.000
00211098	WINDOW PROFILE IN-FILL	MT	1.000
00560390	FAN + FILTER UNIT	EA	1.000
00560473	OUTLET FILTER	EA	1.000
00720092	ZERO VOLT INDICATOR	EA	1.000
00730389	POWER+ETHERNET PORT-UNI	EA	2.000
00740330	MUSHROOM HEAD P_B RED	EA	1.000
00740331	EMERGENCY STOP LEGEND	EA	1.000
00950320	M12 POLY. ST-M GLAND	EA	2.000
00950321	M12 POLY. LOCKNUT	EA	2.000
00950330	M20 POLY. ST-M GLAND	EA	3.000
00950331	M20 POLY. LOCKNUT	EA	3.000
00950335	M25 POLY. ST-M GLAND	EA	1.000
00950336	M25 POLY. LOCKNUT	EA	1.000
00950340	M32 POLY. ST-M GLAND	EA	2.000
00950341	M32 POLY. LOCKNUT	EA	2.000
00950408	SLIT GLAND KVT-I M32	EA	4.000
00950409	M32 LOCKNUT D-SUB9	EA	4.000
00950414	6-7MM GROMMET INSERT	EA	3.000
00950419	11-10MM GROMMET INSERT	EA	1.000
00950421	40MM FLEXIBLE CONDUIT	MT	5.000
00950422	40MM CONDUIT GLAND	EA	12.000
01048373	CABINET WINDOW	EA	1.000
45000025	CABINET DRILLING DETAIL	EA	1.000
45030189	SIEMENS LIGHT STACK ASSY	EA	1.000

Parts Lists for Assembly No;

45030017**IHS MAINS CONNECTION ASSY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00540216	PE CONTACT MALE	EA	1.000
00540217	PE CONTACT FEMALE	EA	1.000
00540225	2 PIN HAN INSERT	EA	2.000
00540226	2 SOCKET HAN INSERT	EA	2.000
00540227	HAN 6B ANGLED HOOD	EA	1.000
00540228	HAN 6B SURFACE MNT HOUSIN	EA	1.000
00540229	M32 CABLE REDUCT INSERT	EA	1.000
00950340	M32 POLY. ST-M GLAND	EA	1.000
00950343	M32 POLY. BLANK PLUG	EA	1.000
00950344	M32 VITON O-RING	EA	1.000

Parts Lists for Assembly No;

45030096**COOLING TUNNEL ASSY R/L**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00260540	3 PORT SOLENOID VALVE +	EA	1.000
00270855	PUSH IN CONNECTOR	EA	2.000
00270863	PUSH-IN-'T' CONNECTOR	EA	1.000
00270926	PUSH-IN-L-CONNECTOR	EA	1.000
00280762	PRESSURE REGULATOR	EA	2.000
00370102	EXTERNAL CIRCLIP	EA	58.000
00470203	M10 x1.25P - LOCKNUT - SS	EA	4.000
00540157	PLUG SOCKET	EA	1.000
01061688	REGULATOR BRACKET	EA	1.000
201062	IGUS BUSH WFM-06 08 15	EA	58.000
204014	SPHERICAL WASHER M10	EA	2.000
306005	FESTO AEVU2510APAS2	EA	2.000
45040121	ROLLER - ALUMINIUM	EA	29.000
45040122	ROLLER SPINDLE - STEEL	EA	29.000
45060059	COOLING ROLLER CAGE	EA	1.000
45060069	CYLINDER MTG BRACKET	EA	1.000
601006	COMPRESSION SPRING	EA	2.000
LHS331	LEAD IN ROLL CYL HIG'T AD	EA	2.000

Parts Lists for Assembly No;

45030105**ENERCON OVERTEMP. ASSY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00540238	3+E WAY CONNECTOR HOOD	EA	1.000
00540239	3+E WAY CONNECTOR HOUSING	EA	1.000
00540240	3+E WAY MALE INSERT	EA	1.000
00540241	3+E WAY FEMALE INSERT	EA	1.000
00560567	CAPILLARY THERMOSTAT	EA	2.000
00950330	M20 POLY. ST-M GLAND	EA	2.000
00950360	M25-2X6-MULTI.SEAL INSERT	EA	1.000
45000019	DINRAIL 55MM LONG	EA	2.000
45040203	OVERTEMP. MOUNT PLATE	EA	1.000

Parts Lists for Assembly No;

45030139**ROLLER CAGE MOUNTING ASSY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00020272	PLASTIC BEARING	EA	2.000
00270833	PUSH-IN-L-FITTING	EA	1.000
00540130	PLUG AND CABLE	EA	1.000
201061	GLACIER BUSH MB 08 12 DU	EA	4.000
204017	SAM-05 IGUS SPHERICAL WAS	EA	2.000
307007	FESTO FLUID MUSCLE	EA	1.000
404027	ENCLOSED 14CEL.S.	EA	1.000
45040262	ROLLER CAGE MOUNT	EA	1.000
45040263	LOCKING PLATE	EA	1.000
45040264	LOCKING PIN	EA	1.000
45040265	ACTUATING ROD	EA	2.000
45040278	MOUNT PILLAR	EA	2.000
45040279	MOUNT BLOCK	EA	1.000
45040280	ADJUSTMENT BLOCK	EA	1.000
45040281	ADJUSTMENT COVER	EA	1.000
45040282	SENSOR MOUNT	EA	1.000
45040283	COVER	EA	1.000
601003	COM SPRING	EA	2.000
LHS325	MUSCLE CYLINDER MOUNTING	EA	1.000
LHS326	MUSCLE CYL TIE ROD PLATE	EA	1.000

Parts Lists for Assembly No;

45030140**ENERCON UNIT MOUNT ASSY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
205001	SLIDES (PAIR)	EA	2.000
45040244	MOUNT PLATE	EA	2.000
45040245	SUPPORT SIDE PLATE	EA	2.000
45040247	STRENGTHENING BAR	EA	2.000
45040250	SSMAX SUPPORT	EA	2.000
45040267	ENERCON UNIT MOUNT	EA	2.000
45040268	ENERCON MOUNT BLOCK	EA	2.000
45040269	PLUNGER MOUNT BLOCK	EA	2.000
45040270	PLUNGER SHAFT	EA	2.000
45040271	LOCK MOUNT BLOCK	EA	2.000
45040272	ENERCON UNIT POSITION BAR	EA	2.000
603004	WIXROYD 7316.W022	EA	2.000
616003	INDEX PLUNGER	EA	2.000
LHS221	SSMAX SUPPORT STRENGTHENI	EA	2.000
LHS223-L.H.	SSMAX SUPPORT ANGLE	EA	1.000
LHS223-R.H.	SSMAX SUPPORT ANGLE	EA	1.000

Parts Lists for Assembly No;

45030151**COOLING FAN ASSEMBLY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00540238	3+E WAY CONNECTOR HOOD	EA	1.000
00540239	3+E WAY CONNECTOR HOUSING	EA	1.000
00540240	3+E WAY MALE INSERT	EA	1.000
00540241	3+E WAY FEMALE INSERT	EA	1.000
00950330	M20 POLY. ST-M GLAND	EA	2.000
00950360	M25-2X6-MULTI.SEAL INSERT	EA	1.000
00960026	120MM 24VDC FAN UNIT	EA	2.000
45060114	FAN BRACKET	EA	2.000

Parts Lists for Assembly No;

45030154**PNEUMATIC ASSY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00260626	FESTO HE-1-4-D-MINI	EA	1.000
00270818	PUSH-IN-M/THRD.-FITTING	EA	1.000
00270820	PUSH-IN-T-FITTING	EA	1.000
00270831	PUSH-IN-L-FITTING	EA	1.000
00270897	PUSH-IN-L-CONNECTOR	EA	1.000
00270902	PUSH-IN SLEEVE	EA	2.000
00270918	PUSH IN FITTING	EA	2.000
00270949	PUSH-IN-L-CONN-REDUCING	EA	1.000
00270976	BULKHEAD-PUSH-IN-CONN.	EA	1.000
00271030	PUSH-IN-L-FITTING	EA	1.000
00280337	SWITCH	EA	1.000
00280969	FESTO PUN-6X1-S-1-BL	EA	1.000
301015	FESTO LFR-1/4 -DB-7-MINI	EA	1.000
45060121	PNEUMATICS MOUNT PLATE	EA	1.000
95080610	SPACER	EA	4.000

Parts Lists for Assembly No;

45030156**LEGENDS & LABELS ASSY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00210754	NAME LABEL	EA	1.000
00210755	NAME LABEL	EA	2.000
00210758	REFER TO MANUAL LABEL	EA	4.000
00210759	ROTATING MACHINE LABEL	EA	7.000
00210760	COMPRESSED GAS LABEL	EA	2.000
00210761	ELECTRICAL FLASH LABEL	EA	6.000
00210778	FORDS COPYRIGHT LABEL	EA	1.000
01087503	*LEGENDS - MC SPECIFIC	EA	1.000

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00540243	RJ45 REWIREABLE CONNECTOR	EA	2.000
00540245	1.0M GREEN PROFINET CABLE	EA	5.000
00560512	THERMOSTAT	EA	2.000
00610493	30 AMP FILTER	EA	1.000
00610506	EMC CABLE CLIP	EA	2.000
00610518	1.5KW EMC INVERT. FILTER	EA	1.000
00610519	PM340 SCREENING KIT	EA	1.000
00631268	5A, 200/500 PSU	EA	1.000
00631269	10A, 200/500 PSU	EA	1.000
00631323	PM340 POWER MODULE	EA	1.000
00631324	BOP20 OPERATOR PANEL	EA	1.000
00631326	OPERATOR PANEL BOP-2	EA	1.000
00631347	CU310 / S120 CONTROL UNIT	EA	1.000
00631348	COMPACT FLASH CARD	EA	1.000
00631377	G120 POWER MODULE 0.37KW	EA	2.000
00631381	ROUTER BASE UNIT	EA	1.000
00631382	WAN CARD	EA	1.000
00631390	0.55KW INVERTER	EA	2.000
00631403	DIGITAL I/O MODULE	EA	1.000
00631405	1500 PLC	EA	1.000
00631407	S7-1500 MOUNTING RAIL	EA	1.000
00631409	PN DRIVE CONTROL MODULE	EA	2.000
00631411	SIMATIC 1500 4MB MEMORY	EA	1.000
00631413	DI 16x24VDC	EA	1.000
00631433	4 PORT HUB	EA	1.000
00640505	3P 25A 10KA MCB	EA	1.000
00640539	4A, 2P,'D'MCB	EA	1.000
00640544	16A, 3P,'D'MCB	EA	1.000
00640547	8 WAY O/L DC PROTECTION	EA	1.000
00640552	4A, 3P, 'D'MCB	EA	1.000
00640558	1AMP 1POLE D TYPE MCB	EA	1.000
00640745	2A, 1P+N, 'D' MCB	EA	1.000
00640754	2.2-3.2A 3PH C-BREAKER	EA	2.000
00640755	3.5-5.0A 3PH C-BREAKER	EA	1.000
00640758	10A, 1P+N, 'C'	EA	2.000
00820205	CONTRACTOR RELAY	EA	1.000
00860373	4POLE 32AMP MAIN SWITCH	EA	1.000
00870101	TERMINAL	EA	75.000
00870110	TERMINAL	EA	1.000
00870114	TERMINAL CROSS CONNECTOR	EA	3.000
00870120	END BRACKET	EA	14.000
00870121	END PLATE	EA	4.000
00870183	DOUBLE TERMINAL	EA	55.000
00870189	2.5 10WAY CROSS CONNECTOR	EA	6.000
00870254	COPPER CONNECTOR BAR	EA	1.000
00870255	CLAMP TYPE CONNECTOR	EA	30.000
00870384	EMC CABLE CLAMP	EA	8.000
00940197	24VDC 1C/O INTERFACE RLY	EA	8.000
00940208	BRAKING RELAY	EA	1.000
00940213	SAFETY RELAY	EA	2.000
00940214	SAFETY RELAY COVER	EA	2.000
00940215	SAFETY RELAY	EA	1.000

Parts Lists for Assembly No;

45030164**INDUCTION COIL ASSY - 105**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00211043	INDUCTION COIL TUNNEL-105	EA	2.000
00470089	M10 NYLON HEX NUT	EA	8.000
00470092	M10 NYLON BOLT	EA	8.000
45000018	MODIFIED SUPPORT BAR	EA	4.000

Parts Lists for Assembly No;

45030167**CONTROL ASSY - SIEMENS**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00631327	4" KTP400 HMI +	EA	1.000
00660092	BLUE LED ELEMENT	EA	1.000
00660093	WHITE LED ELEMENT	EA	1.000
00740321	N/O CONTACT BLOCK	EA	2.000
00740322	N/C CONTACT BLOCK	EA	4.000
00740324	LEGEND PLATE HOLDER	EA	3.000
00740325	LEGEND PLATE	EA	3.000
00740326	ILLUM. P-BUTTON BLUE	EA	1.000
00740327	ILLUM. P-BUTTON WHITE	EA	1.000
00740328	PUSH-BUTTON BLACK	EA	1.000
00740330	MUSHROOM HEAD P_B RED	EA	1.000
00740331	EMERGENCY STOP LEGEND	EA	1.000
00740335	CONTACT ELEMENT HOLDER	EA	1.000
45060064	HMI DRIP COVER	EA	1.000
45060125	SIEMENS TOUCH MOUNT PLATE	EA	1.000
45060135	CONTROL STATION FRAME	EA	1.000
45060136	CONTROL STN. DRIP COVER	EA	1.000
95081019	SPACER - CAP APPLIER	EA	6.000

Parts Lists for Assembly No;

45030175**BACKPLATE ASSEMBLY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00080090	LINEAR BEARING RAIL	EA	2.000
00080091	LINEAR BEARING HOUSING	EA	6.000
00211062	M6 SLIDING BLOCK	EA	32.000
00960027	119MM FINGER GUARD	EA	2.000
45040030	LIMIT SWITCH FLAG PLATE	EA	2.000
45040287	LINEAR BEARING MOUNTING	EA	2.000
45040306	GUARD SUPPORT BLOCK	EA	7.000
45040309	GUARD PILLAR	EA	5.000
45040311	GUARD PILLAR	EA	3.000
45040313	GUARD PILLAR	EA	4.000
45040341	BACKPLATE	EA	1.000
45040374	STIFFENING BEAM	EA	1.000
45040375	STIFFENING BEAM	EA	1.000
45040376	HARTING MOUNT PLATE	EA	1.000
45040378	GUARD SUPPORT	EA	5.000
45040379	CENTRE GUARD PILLAR	EA	4.000
45040381	SIDE GUARD MOUNT PILLAR	EA	8.000
45040382	ACRYLIC GUARD PANEL	EA	1.000
45060117	GUARD - RIGHTHAND - REAR	EA	1.000
45060128	CENTRE GUARD PANEL	EA	1.000
45060129	RIGHT HAND GUARD PANEL	EA	1.000
45060130	LEFT HAND GUARD PANEL	EA	1.000
45060131	TOP GUARD PANEL	EA	1.000
45060132	LEFT HAND REAR GUARD	EA	1.000

Parts Lists for Assembly No;

45030176**SUPPORT FRAME ASSEMBLY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00210945	PRESS LEG	EA	4.000
00211061	BLACK INFILL STRIP-2M LG	EA	50.000
00211065	M8 SLIDING BLOCK	EA	32.000
00211067	FRAME BOLT PLUG	EA	120.000
00211096	SUPPORT FRAME	EA	1.000
00950330	M20 POLY. ST-M GLAND	EA	2.000
407018	HONEYWELL SAFETY SWITCH G	EA	2.000
45040310	SWITCH BRACKET	EA	2.000
45040349	FOOT MOUNT PLATE	EA	4.000
45040350	LEG INSERT	EA	4.000

Parts Lists for Assembly No;

45030177**MOTION ASSEMBLY - SIEMENS**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00211037	LINEAR ACTUATOR	EA	1.000
00211038	ROD END - M16	EA	1.000
00211039	FOOT MOUNT	EA	2.000
00211065	M8 SLIDING BLOCK	EA	28.000
00520114	3M SIEMENS F-BACK CABLE	EA	1.000
00520115	3M SIEMENS POWER CABLE	EA	1.000
00540110	3POLE 5M CONNECTOR CABLE	EA	1.000
00631279	MAGNETIC CYL SENSOR - N/0	EA	1.000
00710154	SERVO MOTOR	EA	1.000
00710155	RIGHT ANGLE GEARBOX	EA	1.000
45030190	MODIFIED COUPLING	EA	1.000
45040079	ACTUATOR KEY	EA	1.000
45040291	TRUNION BLOCK	EA	1.000
45040295	GUIDE PIN	EA	1.000
45040351	GEARBOX MOUNT PLATE	EA	1.000
45040352	GEARBOX MOUNT SPACER	EA	2.000
95080189	SPACER	EA	2.000

Parts Lists for Assembly No;

45030180**ROLLER CAGE ASSY - 85**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00020263	FLANGED BEARING	EA	4.000
00020267	PLASTIC SLEEVE BEARING	EA	210.000
00020300	IGUS BUSH	EA	70.000
00020350	IGUS BUSH WSM 1012-15	EA	70.000
45040356	CAGE BODY WALL L/H	EA	1.000
45040357	CAGE BODY WALL R/H	EA	1.000
45040361	ROLLER SPINDLE - 85 BELT	EA	63.000
45040362	ROLLER SPINDLE - 85 BELT	EA	7.000
45040365	TOP PLATE - 85	EA	1.000
45040367	ROLLER CAGE MOUNT - 85	EA	2.000

Parts Lists for Assembly No;

45030183
BELT & PULLEY ASSY - 85

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00110266	SEALING BELT - 85	EA	1.000
00210379	LOCKNUT	EA	2.000
00210925	KEY	EA	1.000
00211016	KEY 8X7X30 LONG	EA	1.000
00540111	3POLE 5M ANG. CONN. CABLE	EA	1.000
202005	USE 00050163	EA	1.000
202018	DEEP GROOVE BALL BEARING	EA	3.000
404013	SENSOR (FOIL MAGAZINE SPL	EA	1.000
45000026		EA	4.000
45030170	PULLEY SUB ASSEMBLY - 85	EA	4.000
45040112	TAKE UP BLOCK - ADJ	EA	1.000
45040152	BEARING SPACER	EA	1.000
45040275	ADJUSTMENT COVER	EA	3.000
45040277	JACKING BLOCK	EA	1.000
45040284	COVER	EA	1.000
45040290	ADJUSTMENT COVER	EA	1.000
45040317	PULLEY MTG PIVOY BRKT	EA	1.000
45040344	FIXED IDLER SHAFT 85MM	EA	3.000
45040346	TAKE UP PULLEY SHAFT-85	EA	1.000
45040369	DRIVING PULLEY - 85	EA	1.000
45040372	DRIVE SHAFT-85	EA	1.000
45040377	ANTI-STATIC BRUSH MOUNT	EA	4.000
45060137	SENSOR BRACKET - TENSION	EA	1.000
503002	INTERNAL DIA 42 CIRCLIP	EA	1.000
503003	INTERNAL DIA 47 CIRCLIP	EA	2.000
503004	EXTERNAL DIA 20 CIRCLIP	EA	1.000
601004	EXTENSION SPRING	EA	2.000
LHS336	DRIVE HOUSING	EA	1.000
LHS450	SPRING TENSION ADJUSTER	EA	1.000
LHS452	SPRING ANCHOR PIN	EA	2.000
LHS489	TAKE UP PIVOT SHAFT	EA	1.000
LHS493	BEARING SPACER	EA	1.000
LHS502	SPRING ADJ PULL PILLAR	EA	1.000

Parts Lists for Assembly No;

45030185**BELT DRIVE ASSY - SIEMENS**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00110259	16T5/410 TIMING BELT	EA	1.000
00230197	TIMING PULLEY - 40 TEETH	EA	1.000
00230198	TIMING PULLEY - 40 TEETH	EA	1.000
00710169	SIEMENS WORM GEAR MOTOR	EA	1.000
01033623	SIEMENS MOTOR ISOLAT ASSY	EA	1.000
45040157	MOTOR BRACKET	EA	1.000
45040174	MOTOR SHAFT EXTENSION	EA	1.000
45040314	PILLAR	EA	2.000
45040386	ISOLATOR MOUNT PLATE	EA	1.000
45060127	MOTOR COVER	EA	1.000

Parts Lists for Assembly No;

45030187**CONVEYOR MOUNT ASSEMBLY**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
00211065	M8 SLIDING BLOCK	EA	8.000
00220328	O RING	EA	4.000
45040296	CONVEYOR MOUNT PLATE	EA	2.000
45040298	CONVEYOR MOUNT SLEEVE	EA	4.000
45040299	CLAMP NUT	EA	4.000
45040373	CONVEYOR MOUNT PILLAR	EA	4.000

Parts Lists for Assembly No;

98821862**VARIABLES**

Date 23/05/2016

<u>Sub Parts</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Quantity Per Assembly</u>
45000028	LEGENDS AND LABELS-21862	EA	1.000