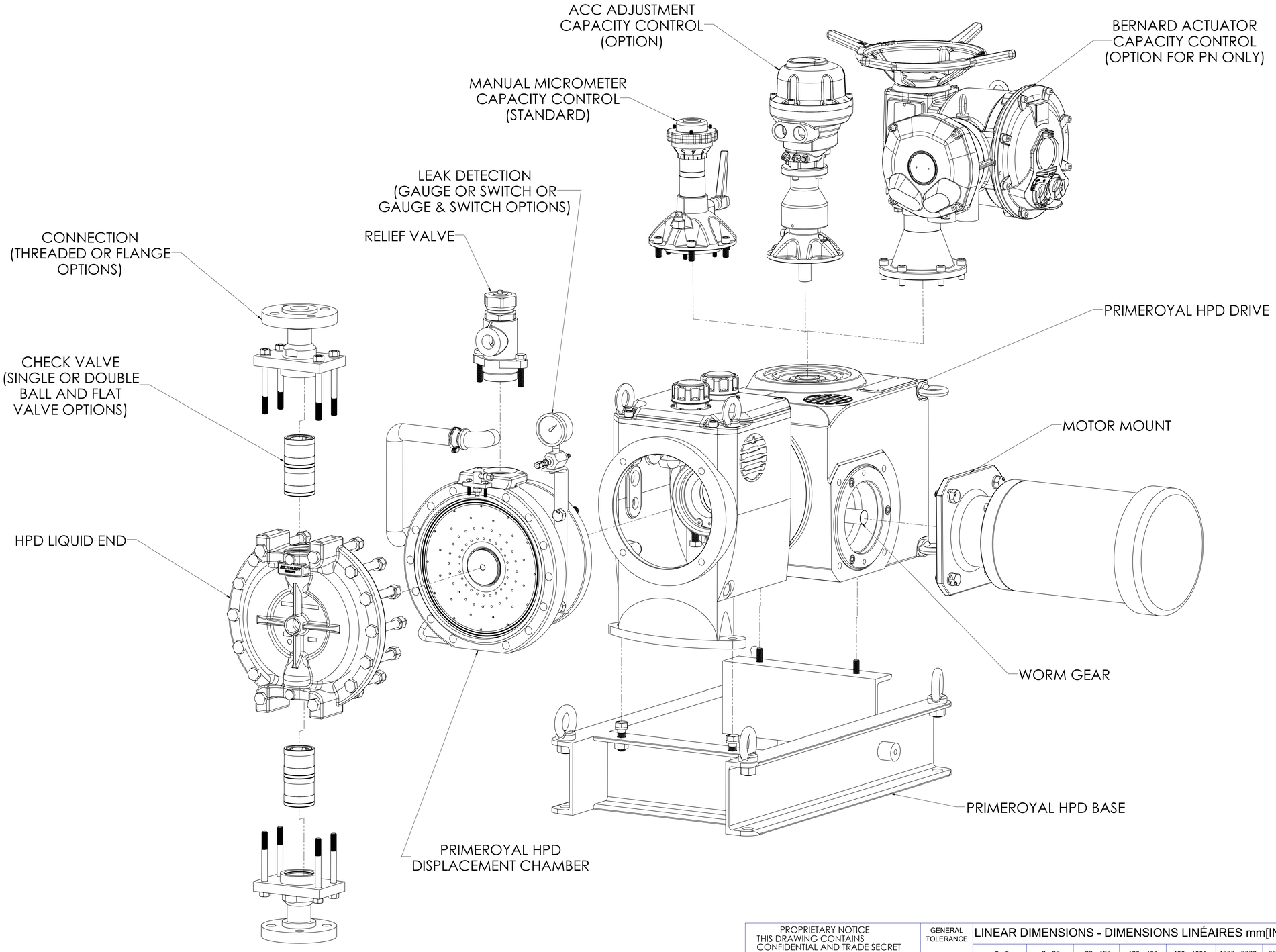


NOTES:
1. DRAWING FOR REFERENCE ONLY. MODEL NOT SPECIFIC TO JOB.

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GENERAL TOLERANCE	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	=	⟋
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 √RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

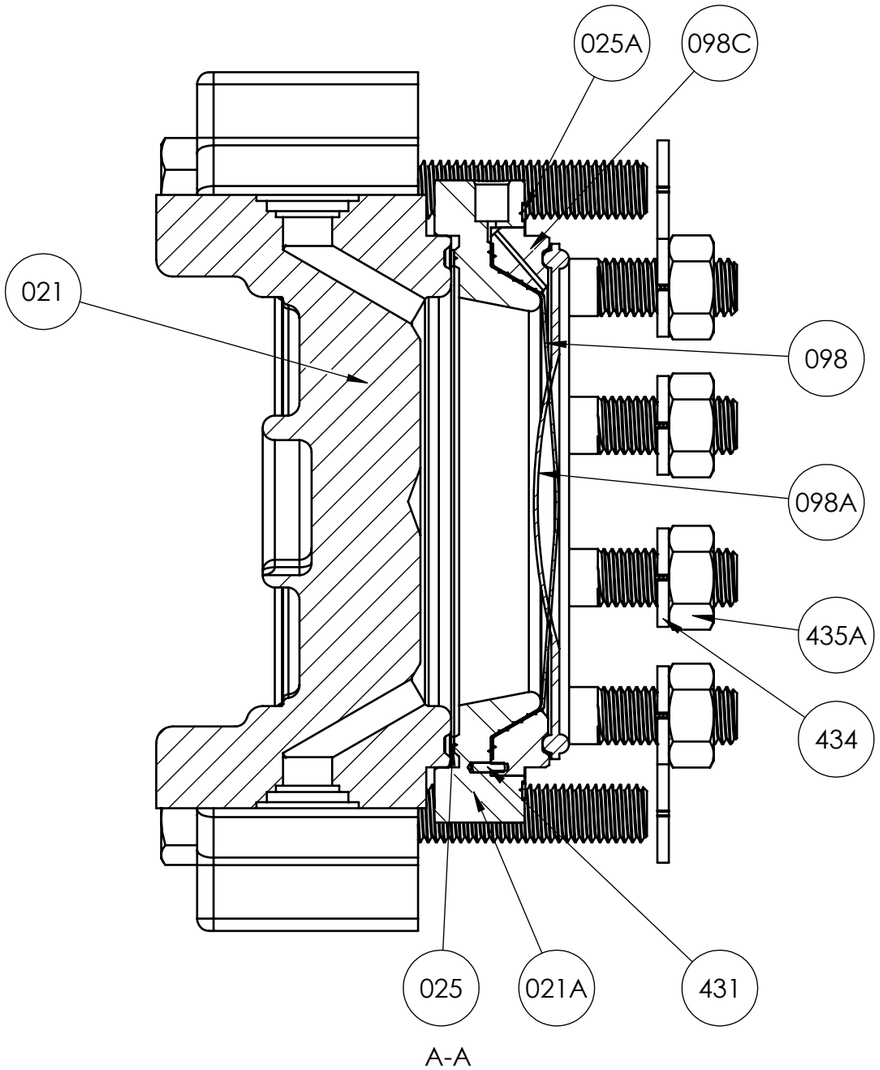
DESCRIPTION

PRIMEROYAL HPD GENERAL ASSEMBLY REFERENCE

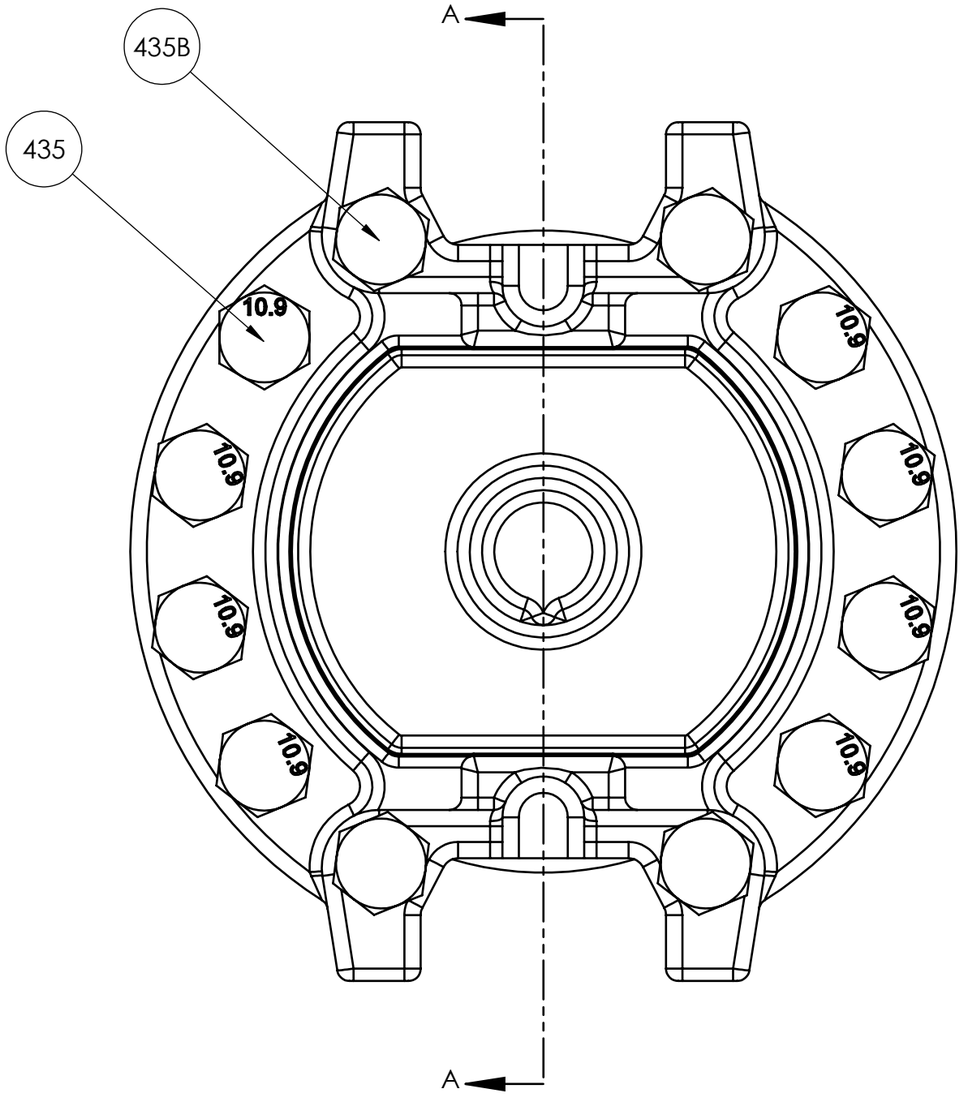
MILTON ROY®

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING	DRAWING NUMBER - PLAN N°	REV
A0		1 / 7	DESSIN SANS ECHELLE	777000005	

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A-A



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GENERAL TOLERANCES	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	=	↗
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 √RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

DESCRIPTION

HPD LIQUID END LEAK DETECTION

106/166/266 9.52/15.9/25/40 CV MM BALL

MILTON ROY®

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING / DESSIN SANS ECHELLE	DRAWING NUMBER - PLAN N°	REV
A3		2 / 7		777000005	00

WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS

REVISION HISTORY

DATE	ECN	DESCRIPTION	Drawn - Dessiné / Visa	Checked -Vérifié / Visa	REV
12/17/19	24614	INITIAL	TCK	CJK	00

3050928053F-X0				
PrimeRoyal Liquid End 106 Diaphragm 9.52 CV Ball with Leak Detection 316 SS				
Bubble #	Part #	Description	Drawing #	Qty
021	0210346016N	DIAPHRAGM HEAD 106/9.52 316L	02103460YY	1
021A	0210459016N	DOUBLE DIAPHRAGM BODY 106 - C	02104590YY	1
025	0250141075N	BODY GASKET D106	0250141075	1
025A	0250142075N	BODY GASKET D106	0250142075	1
098	0980131099N	DIAPHRAGM D106 (NITRILE)	0980131X99	1
098A	0980164075N	FORE DIAPHRAGM	0980164075	1
098C	0980193016N	INTERMEDIATE SPACER TYPE C 106	09801930YY	1
431	4310009185N	PIN G5 D2X8	4310009XXY	1
434	4340009105N	SPRING LOCKWASHER D.14		12
435	4350036203N	HEX HD SCREW M14X100 THREAD 34		8
435A	4350000093N	HEX NUT M14		8
435B	4350036213N	HEX HD SCREW M14X110 THREAD 34		4

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GENERAL TOLERANCES	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	⫽	∠
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 √RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

DESCRIPTION

HPD LIQUID END LEAK DETECTION

106/166/266 9.52/15.9/25/40 CV MM BALL

MILTON ROY®

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING	DRAWING NUMBER - PLAN N°	REV
A3		3 / 7	DESSIN SANS ECHELLE	777000005	00

WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS

3050928153F-X0				
PrimeRoyal Liquid End 106 Diaphragm 15.9 CV Ball with Leak Detection 316 SS				
Bubble #	Part #	Description	Drawing #	Qty
021	0210343016N	DIAPHRAGM HEAD 106/15.9 316L	02103430YY	1
021A	0210459016N	DOUBLE DIAPHRAGM BODY 106 - C	02104590YY	1
025	0250141075N	BODY GASKET D106	0250141075	1
025A	0250142075N	BODY GASKET D106	0250142075	1
098	0980131099N	DIAPHRAGM D106 (NITRILE)	0980131X99	1
098A	0980164075N	FORE DIAPHRAGM	0980164075	1
098C	0980193016N	INTERMEDIATE SPACER TYPE C 106	09801930YY	1
431	4310009185N	PIN G5 D2X8	4310009XXY	1
434	4340009105N	SPRING LOCKWASHER D.14		12
435	4350036203N	HEX HD SCREW M14X100 THREAD 34		8
435A	4350000093N	HEX NUT M14		8
435B	4350036213N	HEX HD SCREW M14X110 THREAD 34		4

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GENERAL TOLERANCES	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	⫽	∠
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 √RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

DESCRIPTION

HPD LIQUID END LEAK DETECTION

106/166/266 9.52/15.9/25/40 CV MM BALL

MILTON ROY®

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING	DRAWING NUMBER - PLAN N°	REV
A3		4 / 7	DESSIN SANS ECHELLE	777000005	00

WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS

3050928212F-X0				
PrimeRoyal Liquid End 166 Diaphragm 15.9 CV Ball with Leak Detection 316 SS				
Bubble #	Part #	Description	Drawing #	Qty
021	0210361016N	DIAPHRAGM HEAD 166/15.9	02103610YY	1
021A	0210454016N	DOUBLE DIAPHRAGM BODY C D166	02104540YY	1
025	0250139075N	BODY GASKET D166	0250139075	1
025A	0250140075N	BODY GASKET D166	0250140075	1
098	0980129099N	DIAPHRAGM D166 NITRILE DMR	0980129X99	1
098A	0980167075N	FRONT DIAPHRAGM DDM166	0980167075	1
098C	0980191016N	DOUBLE DIAPHRAGM BODY	09801910YY	1
431	4310009185N	PIN G5 D2X8	4310009XXY	1
434	4340009105N	SPRING LOCKWASHER D.14		12
435	4350036220N	HEX HD SCREW M14X120 THREAD 34		8
435A	4350000090N	ECO HEX NUT M14		12
435B	4350036250N	HEX HD SCREW M14X150 THREAD 40		4

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GENERAL TOLERANCES	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	=	↗
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

DESCRIPTION

HPD LIQUID END LEAK DETECTION

106/166/266 9.52/15.9/25/40 CV MM BALL

MILTON ROY®

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING DESSIN SANS ECHELLE	DRAWING NUMBER - PLAN N°	REV
A3		5 / 7		777000005	00

WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS

3050928252F-X0				
PrimeRoyal Liquid End 166 Diaphragm 25 CV Ball with Leak Detection 316 SS				
Bubble #	Part #	Description	Drawing #	Qty
021	0210360016N	DIAPHRAGM HEAD 166/25	02103600YY	1
021A	0210454016N	DOUBLE DIAPHRAGM BODY C D166	02104540YY	1
025	0250139075N	BODY GASKET D166	0250139075	1
025A	0250140075N	BODY GASKET D166	0250140075	1
098	0980129099N	DIAPHRAGM D166 NITRILE DMR	0980129X99	1
098A	0980167075N	FRONT DIAPHRAGM DDM166	0980167075	1
098C	0980191016N	DOUBLE DIAPHRAGM BODY	09801910YY	1
431	4310009185N	PIN G5 D2X8	4310009XXY	1
434	4340009105N	SPRING LOCKWASHER D.14		12
435	4350036220N	HEX HD SCREW M14X120 THREAD 34		8
435A	4350000090N	ECO HEX NUT M14		12
435B	4350036250N	HEX HD SCREW M14X150 THREAD 40		4

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GENERAL TOLERANCES	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	=	↗
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 √RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

DESCRIPTION

HPD LIQUID END LEAK DETECTION

106/166/266 9.52/15.9/25/40 CV MM BALL

MILTON ROY®

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING	DRAWING NUMBER - PLAN N°	REV
A3		6 / 7	DESSIN SANS ECHELLE	777000005	00

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3050928312F-X0				
PrimeRoyal Liquid End 266 Diaphragm 40 CV Ball with Leak Detection 316 SS				
Bubble #	Part #	Description	Drawing #	Qty
021	0210352016N	DIAPHRAGM HEAD D.266/40	02103520YY	1
021A	0210626016N	DOUBLE DIAPHRAGM BODY 266	02106260YY	1
025	0250179075	FLAT SEAL	0250179075	1
025A	0250180075N	FLAT SEAL	0250180X75	1
098	0980130099N	DIAPHRAGM 266 NITRILE PN	0980130X99	1
098A	0980265075N	FRONT DIAPHGRAGM	0980265075	1
098C	0980263016N	INTERMEDIATE SPACER D.266	09802630YY	1
431	4310009185N	PIN G5 D2X8	4310009XXY	1
434	4340009115N	SPRING LOCKWASHER D.16		14
435	4350036435N	HEX HD SCREW M16X120 THREAD 38		10
435A	4350000103N	HEX NUT M16		14
435B	4350036495N	HEX HD SCREW M16X180 THREAD 44		4

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GENERAL TOLERANCES	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	⫽	∠
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 √RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

DESCRIPTION

HPD LIQUID END LEAK DETECTION

106/166/266 9.52/15.9/25/40 CV MM BALL

MILTON ROY®

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING	DRAWING NUMBER - PLAN N°	REV
A3		7 / 7	DESSIN SANS ECHELLE	777000005	00

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