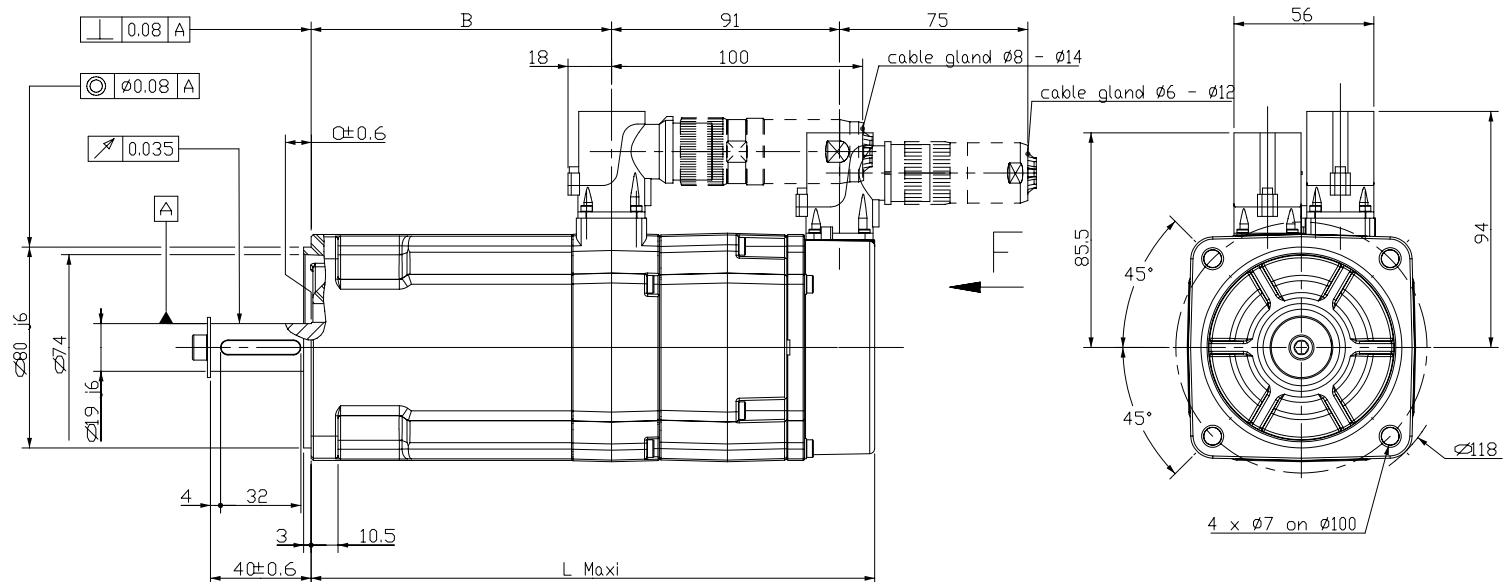
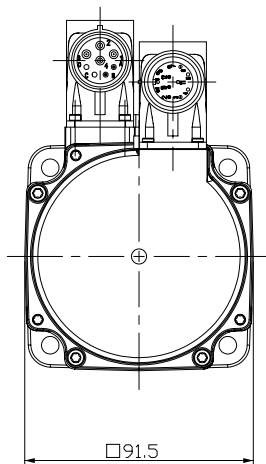
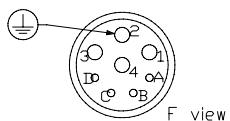




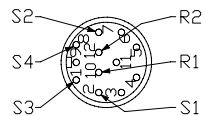
POWER CONNECTOR



F view

- 1 : Phase U
- 2 : Ground
- 3 : Phase W
- 4 : Phase V
- A : Brake +
- B : Brake -
- C, D : Temperature sensor (option)

FEEDBACK CONNECTOR



F view

BRAKE

Supply voltage : 24V $\pm$ 10%
Static torque

	NX420	NX430
20°C	6 Nm	6 Nm
100°C	5 Nm	5 Nm

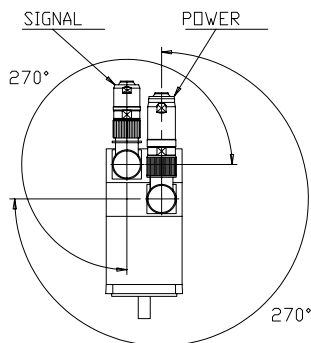
RESOLVER

Feed frequency..... : 8 kHz
Supply voltage..... : 7 V RMS
Input current..... : 70 mA Maxi
Max. electrical error..... : 20° Maxi
Transformation ratio..... : 0.5 typical
Phase shift..... : 20° Maxi
Polarity..... : 1 pair of poles

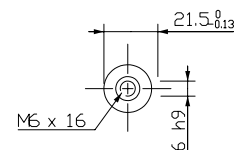
RELUCTANCE SENSOR

Feed frequency..... : 8 kHz
Input voltage..... : 7 V RMS
Input current..... : 71 mA Maxi
Max. electrical error..... : 8° Maxi
Transformation ratio..... : 0.33 typical
Phase shift..... : 15° Maxi
Polarity..... : 5 pairs of poles

ORIENTATION OF CONNECTORS



SHAFT END



DIMENSIONS

	NX420	NX430
L Maxi	226	251
B	120	145

Drawing valid for : R7301

Weight :

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Drawn	26/06/00	PB	Visa						
Modifications	c	AM 21163 23/09/02 SP							
	b	AM 21012 20/03/02 RG							
	a	AM 20589 05/01/01 RG	d	AM 21359 02/04/03 NV					



Scale

1:2

PARVEX

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21007-DIJON cedex-FRANCE
www.parvex.com

NX400 + BRAKE

OUTLINE DRAWING

Format	F	E	S	G	I
A3	x	x			
344178E7301					d