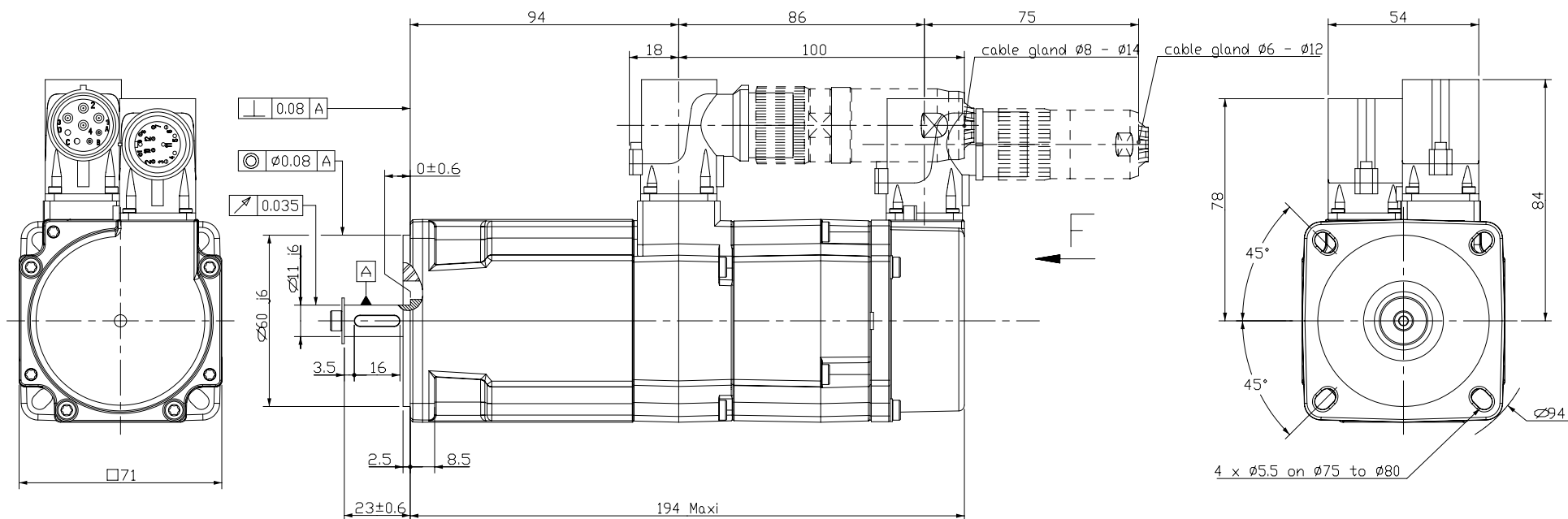
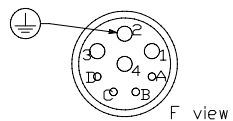


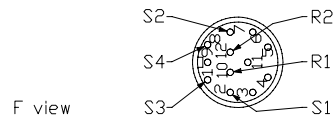


POWER CONNECTOR



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

FEEDBACK CONNECTOR



BRAKE

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

	NX310
20°C	2 Nm
100°C	1.8 Nm

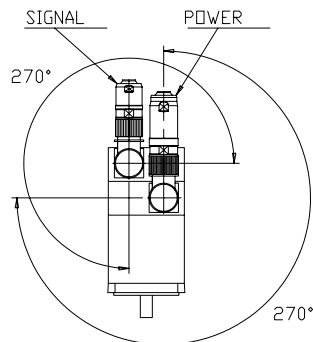
RESOLVER

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

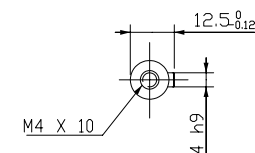
RELUCTANCE SENSOR

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



Drawing valid for : R7301

Weight :

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Drawn	02/11/00	RP	Visa						
Modifications	c	AM 21359 02/04/03 NV							
	b	AM 21110 23/07/02 SP							
	a	AM 20589 10/01/01 PB							



Scale
7:10

PARVEX
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www.parvex.com

NX300 + BRAKE

OUTLINE DRAWING

Format	F	E	S	G	I
A3	x	x			
344167E7301	c				