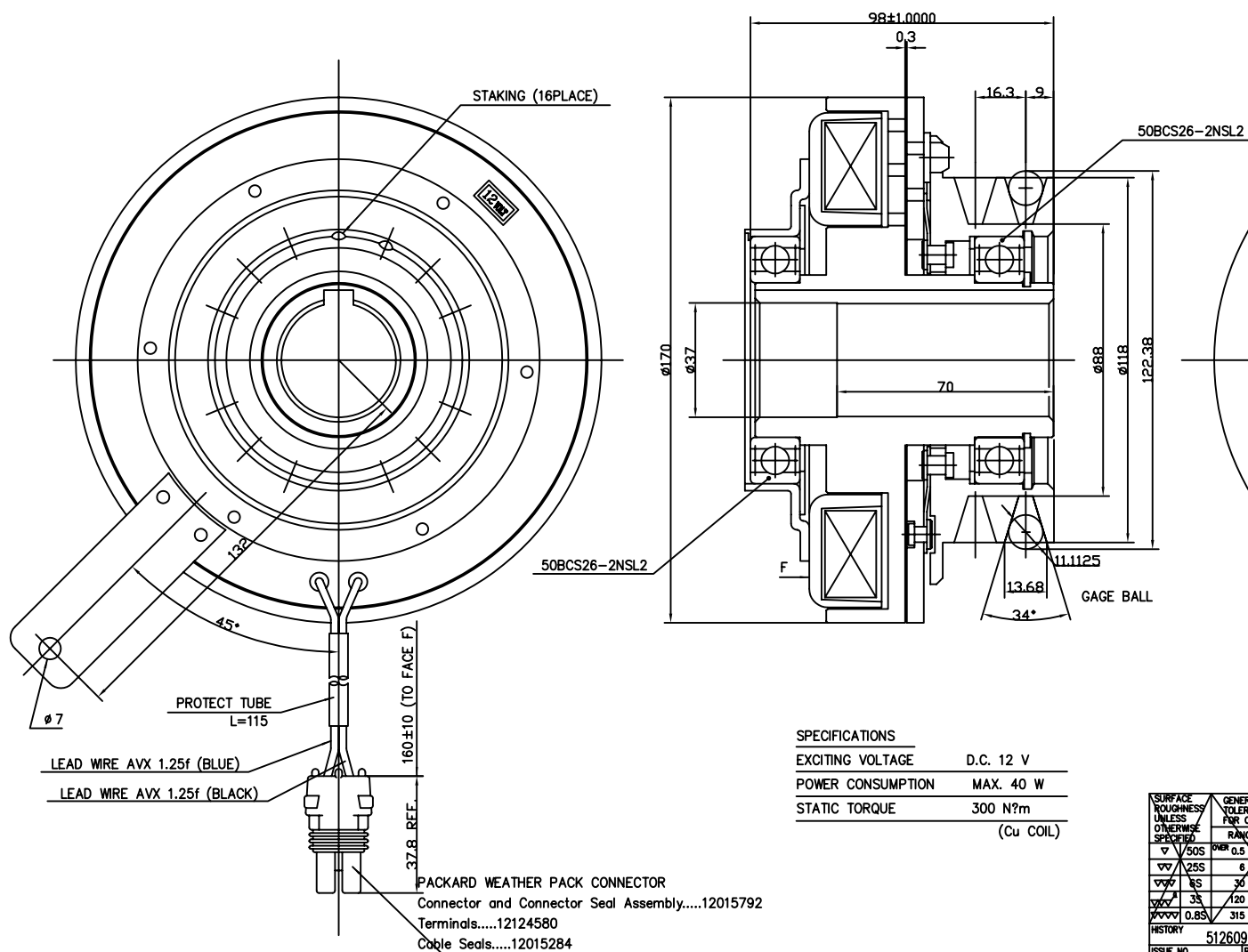


REFERENCE ONLY
CONFIDENTIAL

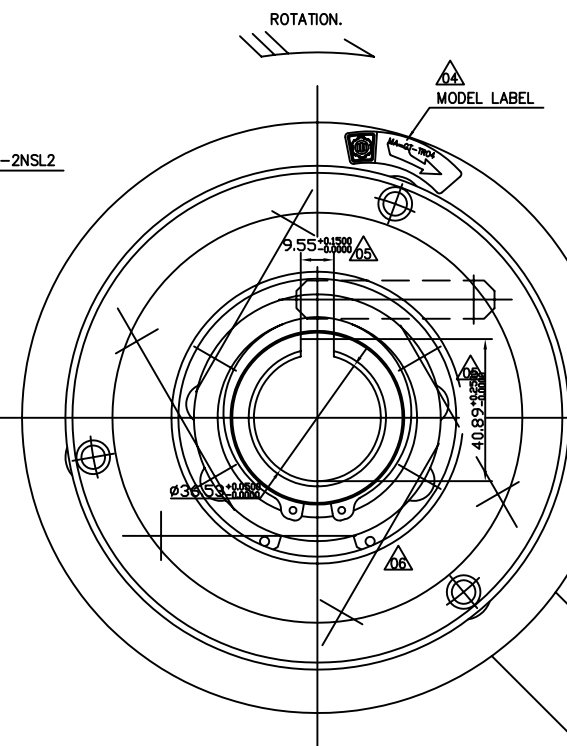
THE DRAWINGS AND TECHNICAL INFORMATION INCLUDED HEREIN ARE THE PROPERTY OF OGURA INDUSTRIAL AND CAN NOT BE DUPLICATED WITHOUT WRITTEN APPROVAL FROM OI.

REV	REVISION STATUS	NOTE	DATE	CHK BY	CHK BY
1	Change key size and model label.	(3) 5	After 97.06.	Mar.12/97	N.S. K.B.
2	Change key size.	(2) 5	After 97.06.	Apr.04/97	N.S. K.B.
6	Change snap ring.	(1) 2	Next assemble	Jan.08.04	S.S. K.B.



SPECIFICATIONS

EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 40 W
STATIC TORQUE	300 N?m (Cu COIL)



SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14	WORKING PROCESS		APPD	E.Maejima	DATE	Dec.03/93	SIZE	A2
		RANGE	TOL.	CHD	T.Ishimaru	DATE	Dec.03/93	SCALE	1/1
		0.5 0.8 1.6 3.2 6.3 12.5 25 50 100 200 400 800 1600 3150 6300 12500 25000 50000 100000 200000 400000 800000 1600000 3150000 6300000 12500000 25000000 50000000 100000000 200000000 400000000 800000000 1600000000 3150000000 6300000000 12500000000 25000000000 50000000000 100000000000 200000000000 400000000000 800000000000 1600000000000 3150000000000 6300000000000 12500000000000 25000000000000 50000000000000 100000000000000 200000000000000 400000000000000 800000000000000 1600000000000000 3150000000000000 6300000000000000 12500000000000000 25000000000000000 50000000000000000 100000000000000000 200000000000000000 400000000000000000 800000000000000000 1600000000000000000 3150000000000000000 6300000000000000000 12500000000000000000 25000000000000000000 50000000000000000000 100000000000000000000 200000000000000000000 400000000000000000000 800000000000000000000 1600000000000000000000 3150000000000000000000 6300000000000000000000 12500000000000000000000 25000000000000000000000 50000000000000000000000 100000000000000000000000 200000000000000000000000 400000000000000000000000 800000000000000000000000 1600000000000000000000000 3150000000000000000000000 6300000000000000000000000 12500000000000000000000000 25000000000000000000000000 50000000000000000000000000 100000000000000000000000000 200000000000000000000000000 400000000000000000000000000 800000000000000000000000000 1600000000000000000000000000 3150000000000000000000000000 6300000000000000000000000000 12500000000000000000000000000 25000000000000000000000000000 50000000000000000000000000000 100000000000000000000000000000 200000000000000000000000000000 400000000000000000000000000000 800000000000000000000000000000 1600000000000000000000000000000 3150000000000000000000000000000 6300000000000000000000000000000 12500000000000000000000000000000 25000000000000000000000000000000 50000000000000000000000000000000 100000000000000000000000000000000 200000000000000000000000000000000 400000000000000000000000000000000 800000000000000000000000000000000 1600000000000000000000000000000000 3150000000000000000000000000000000 6300000000000000000000000000000000 12500000000000000000000000000000000 25000000000000000000000000000000000 50000000000000000000000000000000000 100000000000000000000000000000000000 200000000000000000000000000000000000 400000000000000000000000000000000000 800000000000000000000000000000000000 1600000000000000000000000000000000000 3150000000000000000000000000000000000 6300000000000000000000000000000000000 12500000000000000000000000000000000000 25000000000000000000000000000000000000 50000000000000000000000000000000000000 100000000000000000000000000000000000000 200000000000000000000000000000000000000 400000000000000000000000000000000000000 800000000000000000000000000000000000000 1600000000000000000000000000000000000000 3150000000000000000000000000000000000000 6300000000000000000000000000000000000000 12500000000000000000000000000000000000000 25000000000000000000000000000000000000000 500 1000 2000 4000 8000 16000 31500 63000 125000 2500 5000 100 200 400 800 1600 315000 6300 12500 25000 500 1000 2000 4000 8000 16000 31500 63000 125000 2500 5000 100 200 400 800 16000 31500 63000 12500 25000 500 1000 2000 4000 8000 1600 315000 6300 125000 2500 5000 100 200 400 800 16000 31500 63000 125000 2500 5000 1000 2000 4000 8000 1600 315000 6300 12500 25000 500 100 200 400 800 16000 31500 63000 125000 2500 5000 1000 2000 4000 8000 1600 315000 6300 12500 25000 500 100 200 400 800 16000 31500 63000 125000 2500 5000 100 200 400 800 1600 315000 6300 125000 2500 5000 100 200 400 800 1600 315000 6300 125000 2500 5000 100 200 400 800 16000 31500 63000 12500 25000 500 1000 2000 4000 8000 1600 315000 6300 125000 2500 5000 1000 2000 4000 8000 1600 315000 6300 125000 2500 5000 1000 2000 4000 8000 1600 315000 6300 125000 2500 5000 1000 200000000000000000000000000000000000000							