THIS DOCUMENT IS THE PROPERTY OF RION TECHNOLOGY(SHENZHEN) LTD (HEREAFTER"RION"), IT IS LENT AND IS TO BE RETURNED UPON REQUEST, THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO RION, THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIAED PERSON COPIED OR PUBLISHED WITHOUT RION PRIOR WRITTEN CONSENT. COPY RIGHT@2020 RION TECHNOLOGY --19.5 -9.5 Anti-rotation tab -318.6 Stator wires L=300mm @ i @ 66Ø 8 Rotor wires/ Ø80 L=300mm Rotor side V Stator side 18 Rings 10A 34 Rings Signal 1-10*0.3² RVV cable+2-12*0.3 RVV cable 24 Rings Signal+ 4 Rings Shield 4-6*0.32 RVSP cable Stator side Rotor **Electrical Specification** 1 Rings 2 Current Power module:18 rings; 10A/ring Signal module:62 rings signal 3 Voltage 0-300VDC/VAC 4 Insulation Resistance 500MΩ@600VDC 5 Electrical noise Max.10mΩ; 6 Dielectric strength 600VAC@50Hz;60 3 (one group) 、4 (three group) Mechanical Specification 0~250RPM; 7 Speed 8 Torque Max.0.1 N.M; Life 10million revolutions, but strongly depends on your working conditions Environmental adaptability 10 Working temperature -30°C~+80°C 11 Storage temperature -35℃~+85℃ L2 humidity 85±3%(30℃+5℃) UNLESS OTHERWISE SPECIFIED 18 rings 10A + 62 rings signal TOLERANCES EXCEPT AS NOTE 13 Rush 40g,11ms,Half sine wave, 1.ALL DIMENSIONS ARE IN MM HES BREAK Vertical direction 3 times, Level 3times SHARP EDGES &DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR RX01023006 MODEL 14 IP Class IP51 SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT DECIMAL X±.1 XX±.03 Material/Attachment FILLETS R.015 FINISH ¹²⁵✓ XXX±.00 16 Housing material ALL Alloy 15 Contact Material noble metal RACTIONAL±1/16 THIRD ANGLE PROJECTION 17 Lead wire Rotor:(See wiring diagram) Stator:(See wiring diagram) ANGULAR±1° ⊕ 母