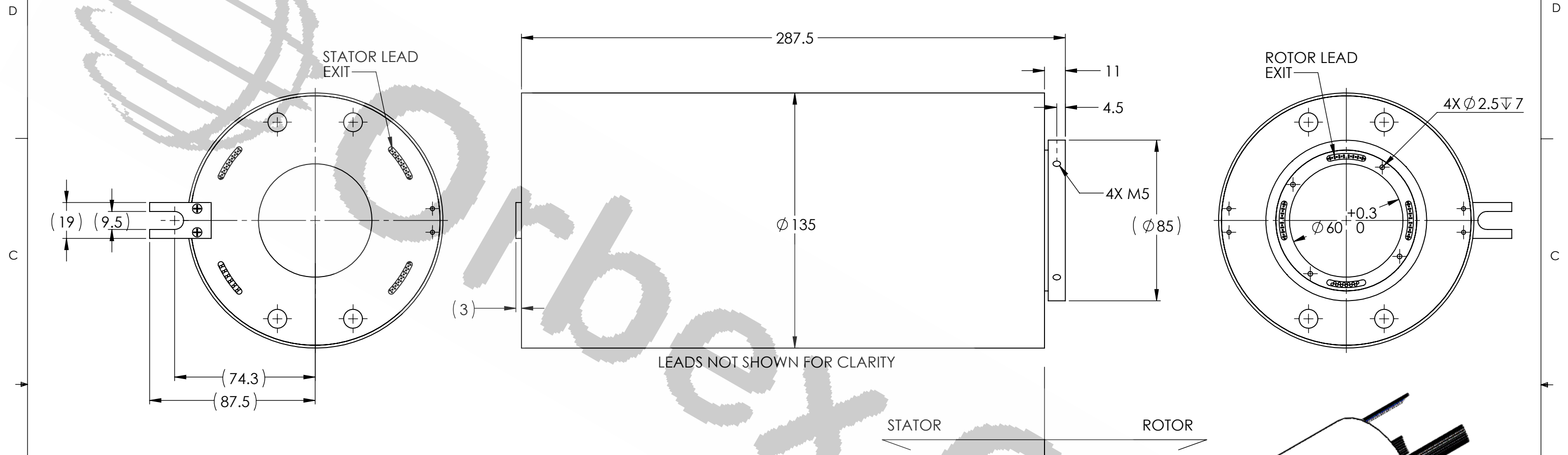


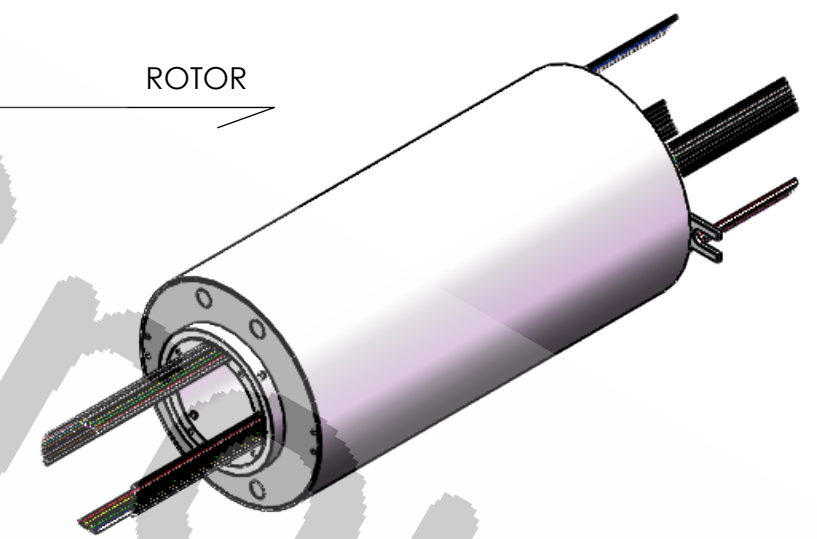
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CUSTOMER INFORMATIONAL	01/08/2019	RA

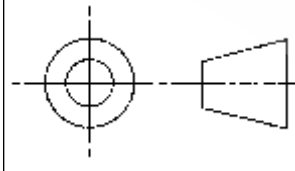



NOTE: X IN PART NUMBER IS A PLACE HOLDER FOR POWER CURRENT OPTION. A= 10 A/CIRCUIT AWG 16, B=15 A/CIRCUIT AWG 14, and C=20 A/CIRCUIT AWG12.

TECHNICAL DATA	
NUMBER OF CIRCUITS	72 SIGNAL/ 12 POWER
RATED VOLTAGE	POWER: 460 VAC, SIGNAL:240 VAC/VDC
DIELECTRIC STRENGTH	500VAC@50Hz,60s
RATED CURRENT (POWER)	A= 10 A, B=15 A, C=20 A
RATED CURRENT (SIGNAL)	5A
NOMINAL SPEED	250 RPM
INSULATION RESISTANCE	>500 MΩ/500 VDC
DYNAMIC CONTACT RESISTANCE	<10 mΩ
LEADS	TEFLON
LEAD LENGTH	500mm
TEMPERATURE	-20°C to + 80°C
BEARINGS	STAINLESS STEEL BALL BEARINGS
HOUSING	ENGINEERED PLASTIC
PROTECTION	IP51

WIRE COLOR CODE	
22 AWG (72 SIGNAL CIRCUITS)	
1/13/25/37/49/61. RED	2/14/26/38/50/62. YELLOW
3/15/27/39/51/63. BLACK	4/16/28/40/52/64. BLUE
5/17/29/41/53/65. GREEN	6/18/30/42/54/66. WHITE
7/19/31/43/55/67. PURPLE	8/20/32/44/56/68. GRAY
9/21/33/45/57/69. BROWN	10/22/34/46/58/70. ORANGE
11/23/35/47/59/71. DARK BLUE	12/24/36/48/60/72. KHAKI
(12 POWER CIRCUITS)	
1. RED	2. YELLOW
3. BLACK	4. BLUE
5. GREEN	6. WHITE
7. PURPLE	8. GRAY
9. BROWN	10. ORANGE
11. DARK BLUE	12. KHAKI



	UNLESS OTHERWISE SPECIFIED: ANGLE: ±0.5°																
	<table border="1"> <thead> <tr> <th colspan="2">LINEAR DIMENSION:</th> </tr> </thead> <tbody> <tr> <td>0.5-6</td> <td>±0.1</td> </tr> <tr> <td>&gt;6-30</td> <td>±0.2</td> </tr> <tr> <td>&gt;30-120</td> <td>±0.3</td> </tr> <tr> <td>&gt;120-400</td> <td>±0.5</td> </tr> <tr> <td>&gt;400-1000</td> <td>±0.8</td> </tr> <tr> <td>&gt;1000-2000</td> <td>±1.2</td> </tr> <tr> <td>&gt;2000-4000</td> <td>±2</td> </tr> </tbody> </table>		LINEAR DIMENSION:		0.5-6	±0.1	>6-30	±0.2	>30-120	±0.3	>120-400	±0.5	>400-1000	±0.8	>1000-2000	±1.2	>2000-4000
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<small>THIS DRAWING CONTAINS PROPRIETARY INFORMATION OF THE ORBEX GROUP AND MAY NOT BE IN WHOLE OR IN PART DUPLICATED OR DISCLOSED OR USED FOR MANUFACTURE OF ANY PART DISCLOSED HEREIN WITHOUT WRITTEN PERMISSION OF THE ORBEX GROUP.</small> <b>CONFIDENTIAL</b>	<b>SIZE:</b> B <b>PRT. NO.:</b> 560-7212X <b>REV:</b> A	<b>SCALE:</b> NTS <b>SHEET 1 OF 1</b>															