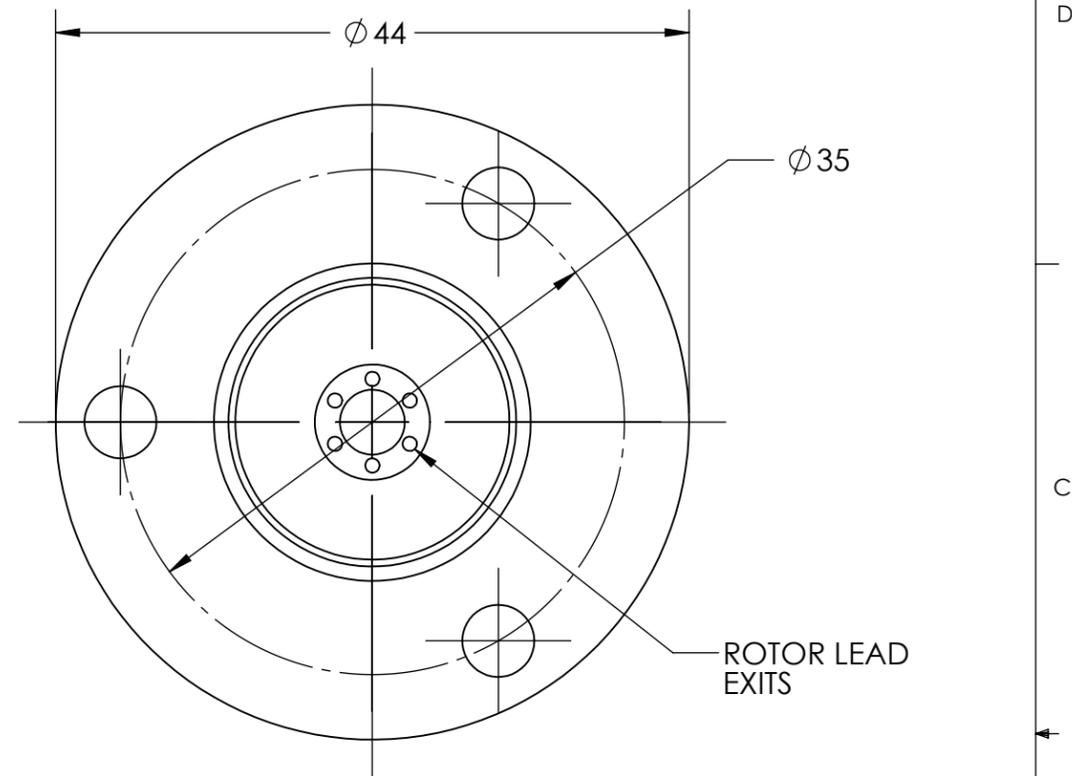
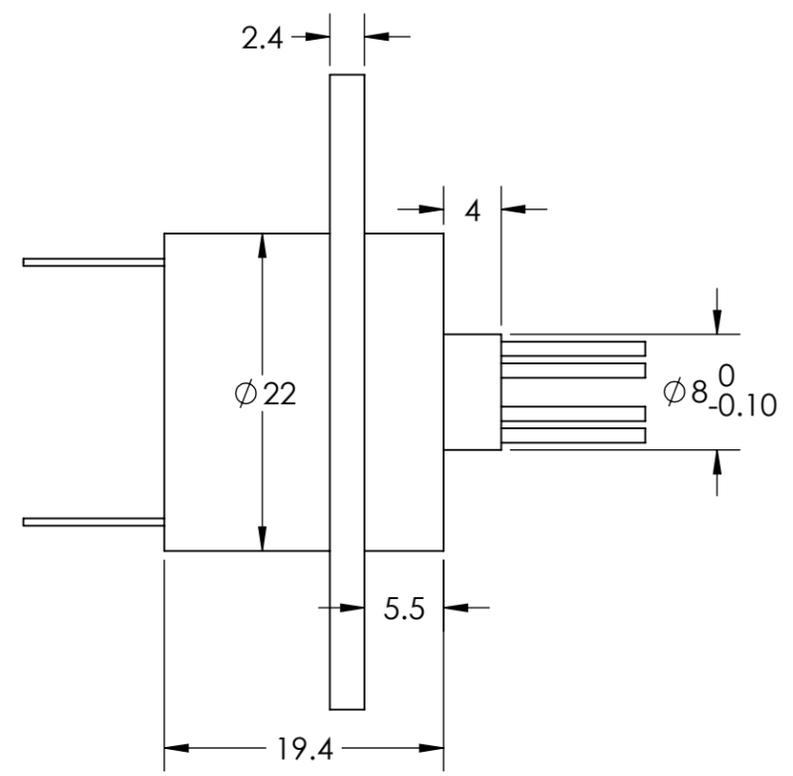
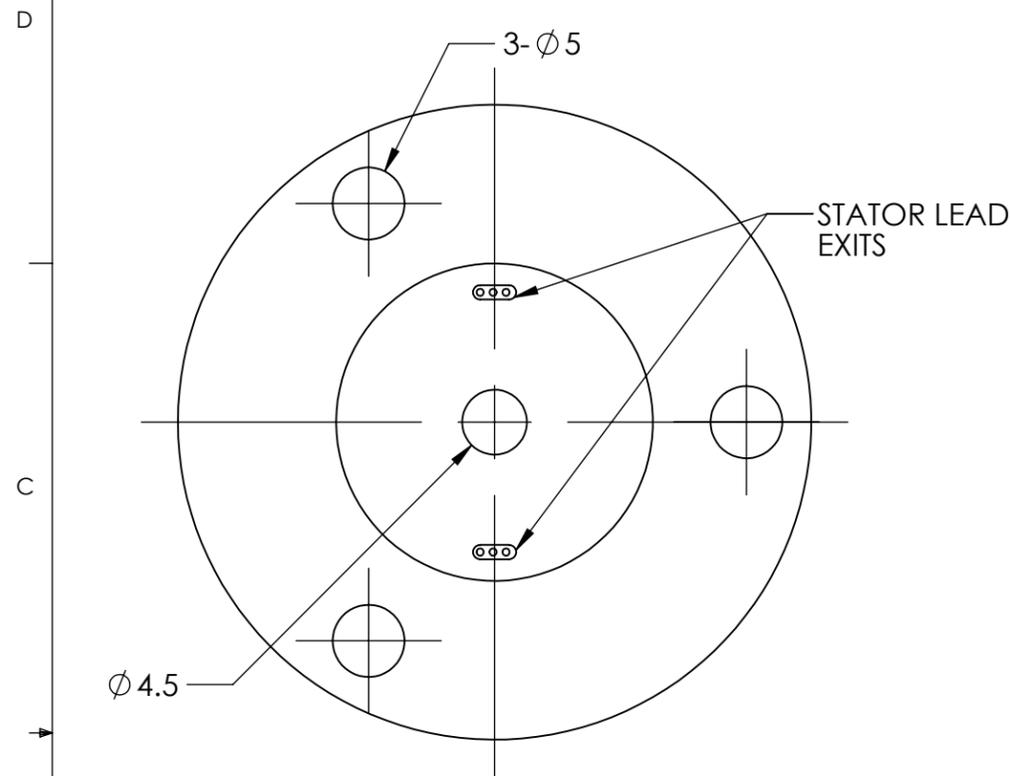
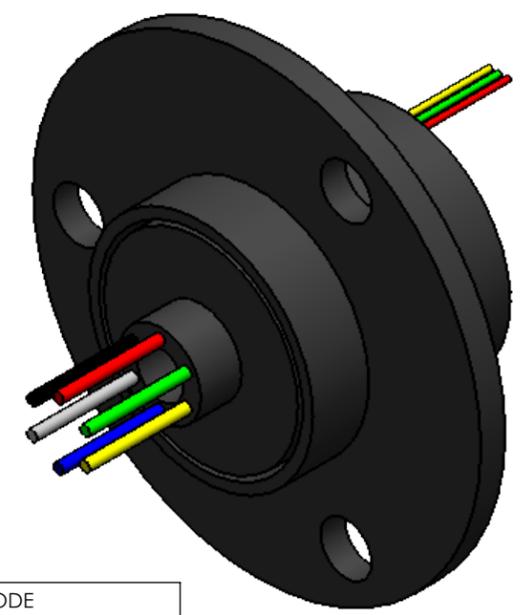


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	CUSTOMER INFORMATIONAL	07/12/2018	RA



ROTOR AND STATOR LEADS FOR VISUALIZATION ONLY. TRUE NUMBERS, ORIENTATION, SIZE, LOCATION, AND COLORS CAN VARY BASED ON SPECIFICATIONS. ROTOR AND STATOR EXIT POINTS NOTED.



WIRE COLOR CODE	
26 AWG (6 SIGNAL CIRCUITS)	
1. RED	2. GREEN
3. YELLOW	4. PURPLE
5. GRAY	6. BLACK

TECHNICAL DATA	
NUMBER OF CIRCUITS	6 SIGNAL CIRCUITS
RATED VOLTAGE	240 VAC/VDC
DIELECTRIC STRENGTH	500VAC@50Hz,60s
RATED CURRENT	2A/RING
NOMINAL SPEED	0-300 RPM
INSULATION RESISTANCE	> 500 MΩ/500 VDC
DYNAMIC CONTACT RESISTANCE	<10 mΩ
CONTACT MATERIAL SURFACE	PRECIOUS METALS
LEAD	26 AWG SILVER PLATED COPPER, COLOR CODED, PTFE INSULATED LEAD WIRES
STANDARD LEAD LENGTH	250mm
TEMPERATURE	-20°C to + 80°C
BEARINGS	MINIATURE, PRECISION STEEL BEARINGS
HOUSING	ENGINEERED PLASTIC
PROTECTION	IP51

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CONFIDENTIAL

UNLESS OTHERWISE SPECIFIED: ANGLE: ±0.5°	
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	±2
MATERIAL	SEE CHART
FINISH	CLEAN
DRAWN	Sun KPO 07/12/2018

Orbex Group

TITLE: **SLIP RING**

SIZE B	PRT. NO. 504-0600	REV 1
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SCALE: NTS SHEET 1 OF 1