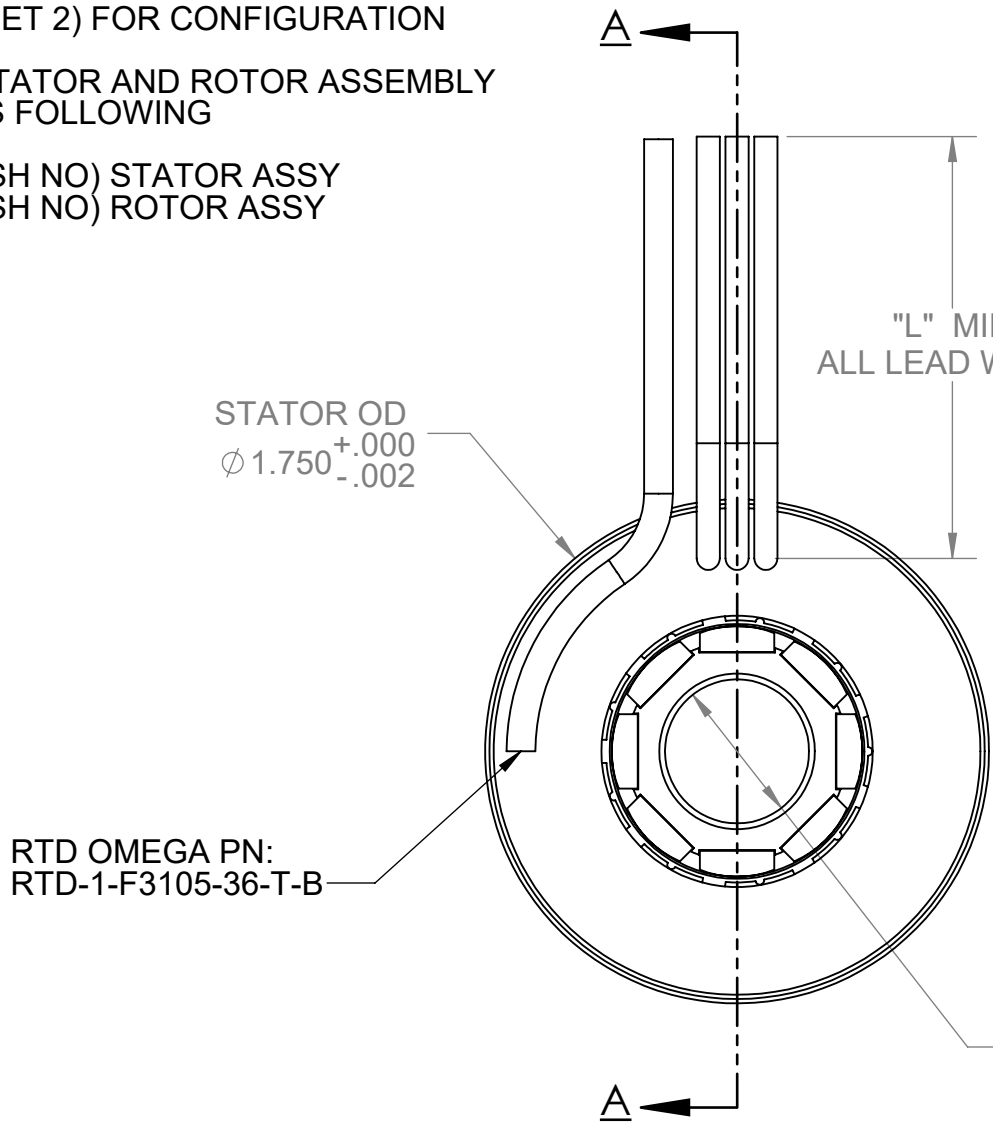


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NOTES: (UNLESS OTHERWISE SPECIFIED)

1. STATOR LEAD WIRES PER M22759/11
PHASE A: RED
PHASE B: WHITE
PHASE C: BLACK
2. SEE TABLE (SHEET 2) FOR CONFIGURATION
3. BAG AND TAG STATOR AND ROTOR ASSEMBLY
SEPARATELY AS FOLLOWING

6100948-XX (DASH NO) STATOR ASSY
6100948-XX (DASH NO) ROTOR ASSY



RTD OMEGA PN:
RTD-1-F3105-36-T-B

ROTOR ID
 $\phi .500 \pm .002$

$\"L\"</math> MIN
ALL LEAD WIRES$

WINDING LENGTH
 $\"X\"</math> MAX$

STACK LENGTH
 $\"Z\"</math> MAX
(INCLUDING ENDLAMS)$

WINDING LENGTH
 $\"Y\"</math> MAX$

WINDING OD
2X $\phi 1.690$ MAX

WINDING ID
2X $\phi .942$ MIN

ROTOR LENGTH $\"R\"</math>$

SECTION A-A
SCALE 1.5 : 1


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ERN # 9023	2/7/2023	SEE ECO APPROVAL
B	INCORPORATE ECO # 9087	4/3/2023	SEE ECO APPROVAL

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES			CONTRACT No.		AVEOX, INC. 2265A Ward Avenue Simi Valley, CA. 93065 805-915-0200 (Phone) 805-915-0201 (FAX)			
TOLERANCE ON ANGLE: $\pm 0.5^\circ$ ON DECIMALS: INCH MILLIMETER SURFACE(μ in.) .XX $\pm .01$.X $\pm .5$ mm 63/ .XXX $\pm .005$.XX $\pm .1$ mm REMOVE ALL BURRS BRAKE CORNERS R.005/.010. INTERPRET DRAWING PER ASME Y14.5-2009 DO NOT SCALE DRAWING DIMENSIONS APPLY AFTER SURFACE FINISH			APPROVALS		DATE		TITLE:	
THIRD ANGLE PROJECTION			DRAWN		E. NG		1/26/23	
			CHECK					
			ENGINEER					
			SIZE		CAGE CODE		DWG No.	
			B		1C2S2		6100948-XX	
			SCALE: NONE		CALC. WEIGHT:		SHEET 1 OF 2	
							REV B	

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REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET 1	-	-

PART NUMBER	DESCRIPTION	ROTOR LENGTH "R"	LEAD WIRE PER PHASE (AWG)	LEAD WIRE LENGTH "L"	STACK LENGTH "Z" INCLUDING ENDLAM	ENDTURN HEIGHT, LEAD SIDE "X"	ENDTURN HEIGHT, BOTTOM "Y"
6100948-01	O&M DWG, STATOR AND ROTOR SET, UT-1805-8P/8	0.500	18	12	0.58	0.5	0.3
6100948-02	O&M DWG, STATOR AND ROTOR SET, UT-1808-8P/8	0.750	18	12	0.83	0.5	0.3
6100948-03	O&M DWG, STATOR AND ROTOR SET, UT-1810-8P/8	1.000	18	12	1.08	0.5	0.3
6100948-04	O&M DWG, STATOR AND ROTOR SET, UT-1813-8P/8	1.250	18	12	1.33	0.5	0.3
6100948-05	O&M DWG, STATOR AND ROTOR SET, UT-1815-8P/8	1.500	18	12	1.58	0.5	0.3
6100948-06	O&M DWG, STATOR AND ROTOR SET, UT-1820-8P/8	2.000	18	12	2.08	0.5	0.3
6100948-07	O&M DWG, STATOR AND ROTOR SET, UT-1820-8P/5	2.000	3X20	12	2.08	0.6	0.3



AVEOX, INC.
2265A Ward Avenue Simi Valley, CA. 93065
805-915-0200 (Phone) 805-915-0201 (FAX)

TITLE:
O&M DWG, STATOR AND ROTOR SET,
UT-1800-8P, SENSORLESS TABULATED

SIZE B	CAGE CODE 1C2S2	DWG No. 6100948-XX	REV B
SCALE: NONE		SHEET 2 OF 2	