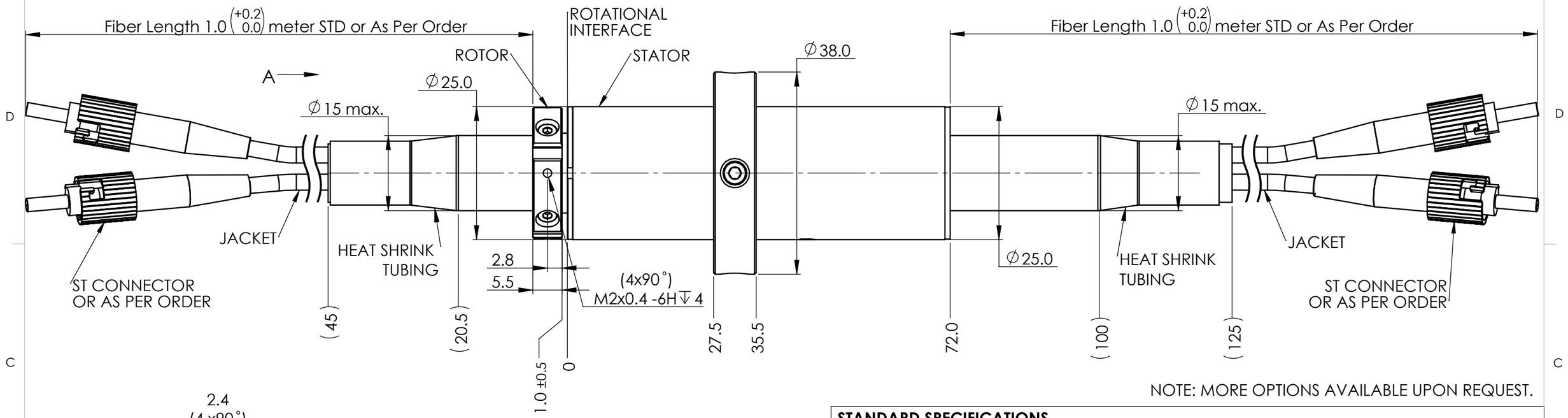
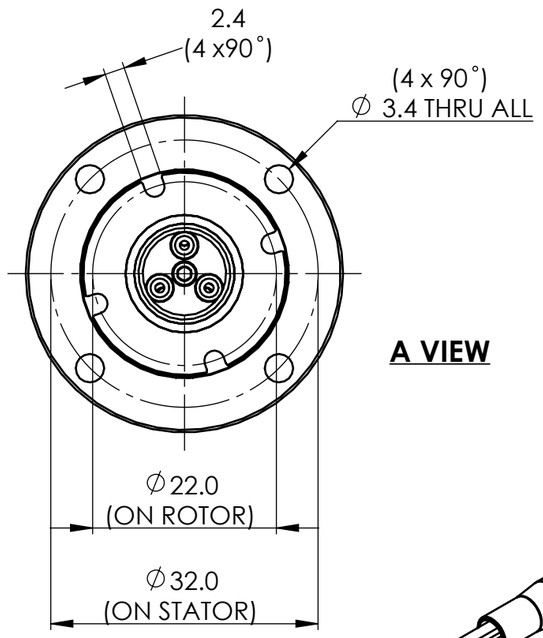
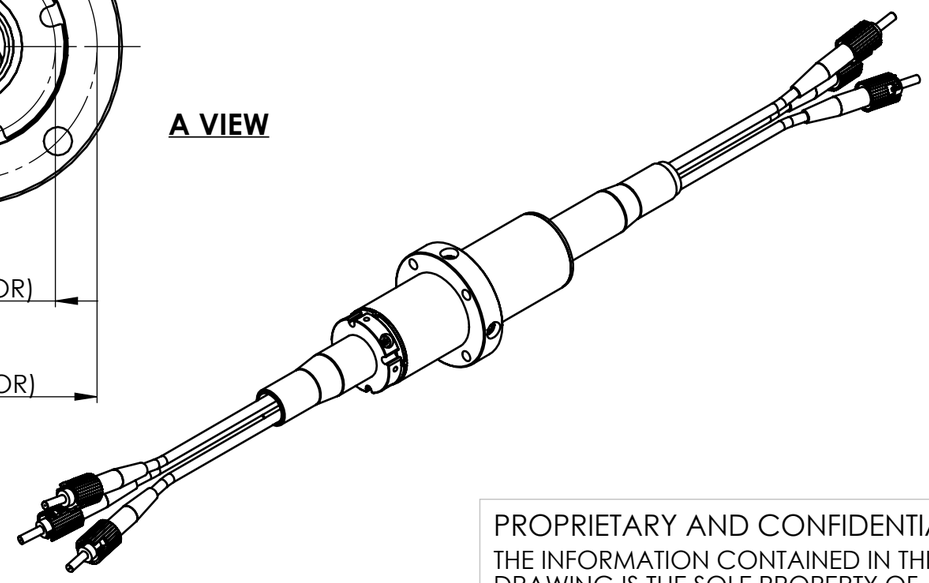


NOTE: MORE OPTIONS AVAILABLE UPON REQUEST.



A VIEW



STANDARD SPECIFICATIONS	
PARAMETERS	**VALUES**
Wavelength range	1270-1610 nm for SM; 850 and 1310 nm for MM
Insertion loss	<5 dB (typical: 2-3 dB)
Insertion loss ripple	~+/-0.5 to 1 dB
Return loss (SM)	>45 dB
Crosstalk	>50 dB (typical: 63 dB)
Maximum speed	400 rpm
Estimated life cycle	100-200 million revolutions
Working temperature	-40 to +75 °C
Storage temperature	-50 to +85 °C
Package style	Pigtails on both ends
Housing material	Stainless steel
Fiber types	Single or multimode
Jacket types	900um, 2mm, 3 mm (Kevlar/PVC or armor)
Connector types	ST, FC, LC, SC (PC and APC)
Vibration	MIL-STD-167-1A
Mechanical shock	MIL-STD-810H
IP rating	IP 60

REVISIONS					
REV.	ZONE	DESCRIPTION	DATE	ENG.	APPR.
4		CALL OUT END CAP DIMENSIONS	10/2/20	L.X.	B.Z.
		CORRECTED ORDINATE DIMENSION	12/17/20	L.X.	B.Z.
5		UPDATED TEMPERATURE SPEC	4/23/25	L.X.	M.S.

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN mm
DO NOT SCALE DRAWING

TOLERANCES:
ANGULAR: ± 1/2°
ONE PLACE DECIMAL ± 0.100
TWO PLACE DECIMAL ± 0.050
THREE PLACE DECIMAL ± 0.025

MATERIAL:

	DATE	NAME
DRAWN	10/26/2017	L. X.
CHECKED	10/26/2017	R. Z.
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS: FIRST ANGLE PROJECTION

PRINCETEL, INC.

TITLE: ZJn, FORJ (n=2-4)

SIZE	DWG. NO.	REV
B	2535-00-AD	5
PART NO. -		SHEET 1 OF 1