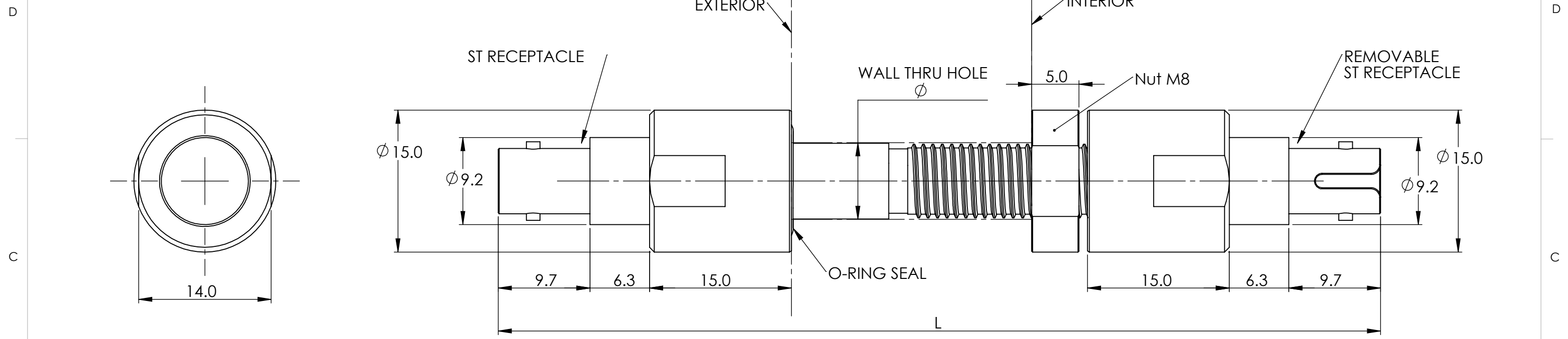


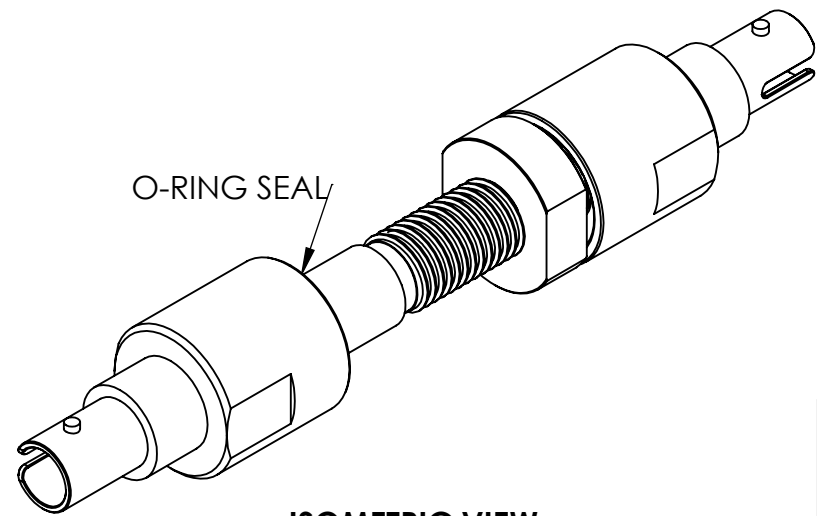
MODEL #	T (mm)	L (mm)	Φ (mm)	REMARK
FFST	12~25.4	93.3	≥ 8.1	STANDARD
FFST50	41~53	122	≥ 8.1	LONG
FFST12	1~15	84	≥ 8.1	SHORT
FFST10	4.5~10	93.3	≥ 12.8	ADAPTERS NECESSARY

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APP.
1		CLARIFY THE WALL THICKNESS	12/2/22	L.X.



NOTE:

- PART NUMBER CREATE :
MODEL # - WAVELENGTH CODE - FIBER TYPE - PSI
FFST(##) - ### - ## - ##k
- ALL CODE REFERENCE PLEASE SEE PRINCETEL FORJ SELECTION GUIDE.



ISOMETRIC VIEW

PROPRIETARY AND CONFIDENTIAL
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STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
WAVELENGTH RANGE	650-1650 nm
INSERTION LOSS	<1 DB
RETURN LOSS (SM)	>30 DB (TYPICAL: 40 DB; DEPENDENT ON FLUID TYPE)
OPTICAL POWER HANDLING	23 DBM
WORKING TEMPERATURE	-40 TO 85 C
STORAGE TEMPERATURE	-50 TO 85 C
PACKAGE STYLE	ST RECEPTACLE
HOUSING MATERIAL	STAINLESS STEEL 303
FIBER TYPES	SINGLE OR MULTIMODE
SHAFT DIAMETER	8.0 mm
DESIGNED WALL THICKNESS	1~53 mm (FFST10: ADAPTERS NECESSARY)
PRESSURE RATING	690 BAR (10,000 PSI) OR 69 BAR (1,000 PSI AND VACUUM)

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		PRINCETEL, INC.
DRAWN	4/12/2021	L. X.		
CHECKED	4/12/2021	B. Z.	TITLE:	
ENG APPR.			ST FEED THROUGH	
MFG APPR.				
Q.A.				
COMMENTS: FIRST ANGLE PROJECTION				SIZE DWG. NO. REV
				B FFST-AD 1
PART NO. SEE NOTE 1				SHEET 1 OF 1