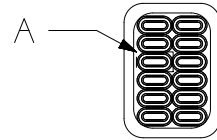
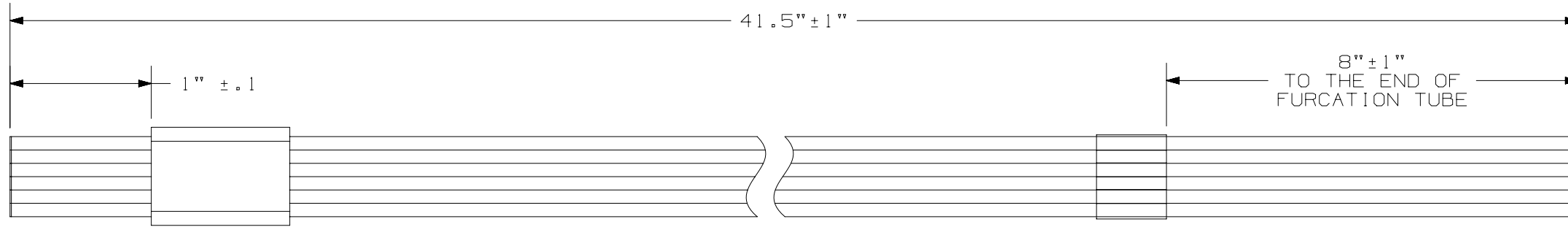


**FURCATION TUBE BUNDLE ASSEMBLY**  
(144 FIBER VERSION SHOWN)



FRONT VIEW

- NOTES:
- KIT INCLUDES:
    - 1 FURCATION TUBE BUNDLE
    - 1 OUTER HEAT SHRINK
    - 1 CLEAR PLASTIC TRANSITION TUBE
  - TOLERANCES: AS SHOWN
  - ARAMID STRENGTH MEMBERS LOCATED BETWEEN INNER TUBE AND OUTER JACKET.
  - EACH TUBE TO ACCOMMODATE 12 X 250 $\mu$ m COATED FIBERS IN RIBBON, ROLLABLE, OR INDIVIDUAL CONFIGURATIONS.
  - COLORS TO BE AQUA FOR MULTIMODE AND YELLOW FOR SINGLE-MODE APPLICATIONS.
  - ALL MATERIALS AND COMPONENTS USED MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2011/65/EU ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.

TABLE 1

PANDUIT P/N's (A=AQUA, Y=YELLOW)	FOBKF24(A/Y)M1	FOBKF48(A/Y)M1	FOBKF72(A/Y)M1	FOBKF96(A/Y)M1	FOBKF144(A/Y)M1	FOBKF288(Y)M1	FOBKF432(Y)M1	FOBKF576(Y)M1	FOBKF864(Y)M1																																																																																																																																																																																																																				
DESCRIPTION	24 FIBER BREAKOUT 1W X 2H	48 FIBER BREAKOUT 1W X 4H	72 FIBER BREAKOUT 2W X 3H	96 FIBER BREAKOUT 2W X 4H	144 FIBER BREAKOUT 2W X 6H	288 FIBER BREAKOUT 3W X 8H	432 FIBER BREAKOUT 3W X 12H	576 FIBER BREAKOUT 4W X 12H	864 FIBER BREAKOUT 6W X 12H																																																																																																																																																																																																																				
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PSEUDO FURCATION TUBE BUNDLE	1	24F BUNDLE	1	48F BUNDLE	1	72F BUNDLE	1	96F BUNDLE	1	144F BUNDLE	1	288F BUNDLE	1	432F BUNDLE	1	576F BUNDLE	1	864F BUNDLE	1																																																																																																																																																																																																										
HEAT SHRINK FOR TUBING (NOT SHOWN)	2	.50" ID	4"	.75" ID	6"	.75" ID	6"	.75" ID	6"	.95" ID	6"	1.5" ID	6"	1.5"	8"	1.5"	8"	2.0"	8"																																																																																																																																																																																																										
PLASTIC TUBE FOR TRANSITION (NOT SHOWN)	3	N/A		.5" ID x .625" OD x 3.5" L	1	.5" ID x .625" OD x 3.5" L	1	.5" ID x .625" OD x 3.5" L	1	.625" ID x .75" OD x 3.5" L	1	.875" ID x 1.0" OD x 3.5" L	1	1.25" ID x 1.5" OD x 5.0" L	1	1.375" ID x 1.5" OD x 5.0" L	1	1.5" ID x 1.75" OD x 5.0" L	1																																																																																																																																																																																																										

MAX CABLE DIAMETER TO BE ACCOMMODATED FOR EACH FIBER COUNT:

FIBER COUNT	NUMBER OF 12's	CABLE OD MAX (mm)	CABLE OD MAX (in)
24	2	9.6	0.38
48	4	11.4	0.45
72	6	11.4	0.45
96	8	11.4	0.45
144	12	15.9	0.625
288	24	22.2	0.875
432	36	31.7	1.250
576	48	34.9	1.375
864	72	38.1	1.500

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00B	06-21-21	SAT	PJI	EJH	A. ADDED 432, 576 & 864 FIBER TO TABLE 1.	00511EAA-DC
00A	01-21-21	SAT	PJI		INITIAL RELEASE	00511EAA-DC

PART NUMBER: **FOBKF\*(A/Y)M1**

TITLE: **FIBER OPTIC BREAKOUT KIT (FLAT TUBING)**  
CUSTOMER DRAWING

ITEM REVISION NAME: 00511EAA/00

DATASET FILE NAME: 00511EAA\_DC/00B

THIRD ANGLE PROJECTION

MATERIAL: LSZH JACKETED

DRAWING NUMBER: 00511EAA-DC

DRAWN BY: SAT DATE: 01-18-21 CHK: PJI SCALE: NONE SHEET 1 OF 1 SIZE: A