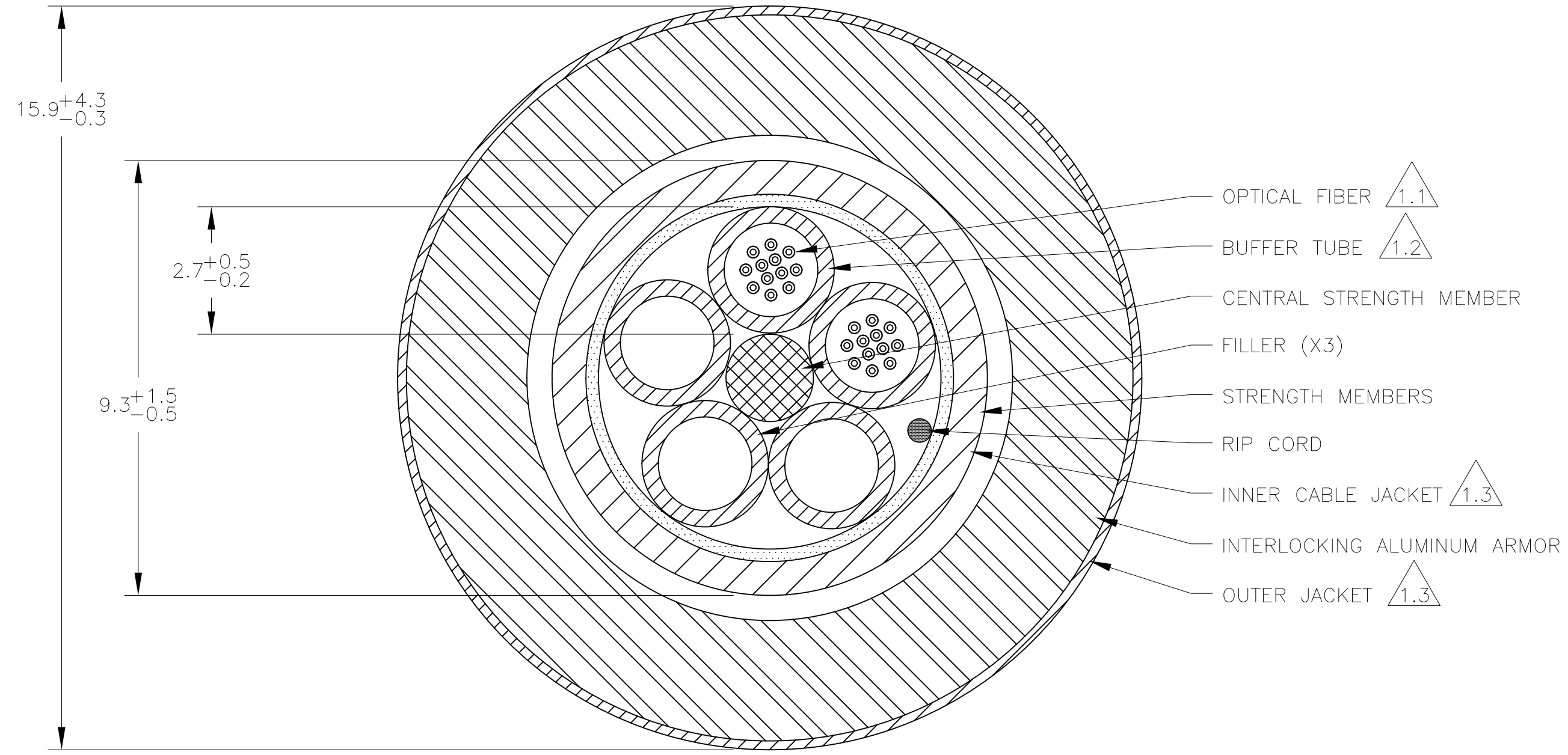


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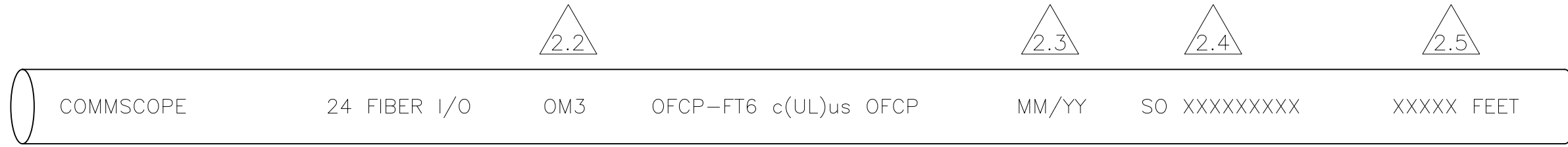
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
D		REVISED PER ECN# 8000019965	16FEB17	HSM	JCA

PART NUMBER	FIBERS (COMPOSITE CABLES ONLY)	FIBER TYPE △1.1 △2.2	MAX ATTENUATION (dB/km)				MINIMUM OVERFILLED LAUNCH BANDWIDTH (MHz*km)		MINIMUM EFFECTIVE MODAL BANDWIDTH (MHz*km)		MINIMUM 10 GIGABIT ETHERNET LINK DISTANCE (meters)	JACKET COLOR △1.3	FIBER SPECIFICATION
			850nm	1300nm	1310nm	1550nm	850nm	1300nm	850nm	850nm			
1777211-1	N/A	50/125 OM2	3.5	1.5	N/A	N/A	500	500	N/A	82	BLACK	TIA-492AAAB-XBBX7	
1777211-2	N/A	62.5/125 OM1	3.5	1.2	N/A	N/A	200	500	N/A	33	BLACK	TIA-492AAAA-XBBXE	
1777211-3	N/A	OM3	3.0	1.0	N/A	N/A	1500	500	2000	300	BLACK	TIA-492AAAC-XBBX	
1777211-4	N/A	SINGLE-MODE BIF	N/A	N/A	0.4	0.3	N/A	N/A	N/A	N/A	BLACK	ITU-T G.657.A1	
1777211-5	1-12	SINGLE-MODE BIF	N/A	N/A	0.4	0.3	N/A	N/A	N/A	N/A	BLACK	ITU-T G.657.A1	
	13-24	OM3	3.0	1.0	N/A	N/A	1500	500	2000	300		TIA-492AAAC-XBBX	
1777211-6	1-12	SINGLE-MODE BIF	N/A	N/A	0.4	0.3	N/A	N/A	N/A	N/A	BLACK	ITU-T G.657.A1	
	13-24	50/125 OM2	3.5	1.5	N/A	N/A	500	500	N/A	82		TIA-492AAAB-XBBX7	
1777211-7	N/A	OM4	3.0	1.0	N/A	N/A	3500	500	4700	550	BLACK	TIA-492AAAD-XBBX	

1. CABLE CONSTRUCTION:
- △1.1 OPTICAL FIBER: 250±15µm
SEE TABLE FOR TYPE.
COLOR CODED PER TIA-598.
OM2, OM3, OM4 AND SINGLEMODE FIBER TYPES ARE BEND INSENSITIVE.
 - △1.2 DRY WATER BLOCKED BUFFER TUBES:
5 TUBE DESIGN. 12 FIBERS PER TUBE. 2 TUBES AND 3 FILLERS.
COLOR CODED PER TIA-598.
 - △1.3 THERMOPLASTIC JACKET:
SEE TABLE FOR COLOR. COLOR SPECIFICATION PER EIA 359 (MUNSELL).
2. LEGEND:
- △2.1 LEGEND REPEATED EVERY TWO FEET IN CONTRASTING COLOR INK.
 - △2.2 SEE TABLE FOR APPROPRIATE LEGEND PRINTING. COMPOSITE CABLE LEGENDS FOLLOW THE PATTERN: "<NUMBER OF FIBERS OF FIRST FIBER TYPE> X <FIRST FIBER TYPE>, <NUMBER OF FIBERS OF SECOND FIBER TYPE> X <SECOND FIBER TYPE>". EXAMPLE: "12 X SINGLE-MODE BIF, 12 X OM3".
 - △2.3 MM/YY = MONTH/YEAR
 - △2.4 SO XXXXXX = SHOP ORDER NUMBER.
 - △2.5 XXXXX = SEQUENTIAL FOOT MARKING.
3. RATINGS:
- 3.1 TO BE UL OR ETL LISTED TYPE OFCP AND CSA FT6.
 - 3.2 QUALIFIED TO ICEA-S-104-696 AND TELCORDIA GR-409-CORE WITH THE ADDITIONAL REQUIREMENT OF COMPRESSIVE LOAD RESISTANCE FOR SUPERIOR ARMOR CABLE FROM GR-20-CORE (C.5.5, CR6-60).



	VALUE
OPERATION TEMPERATURE	-40°C TO 70°C
STORAGE TEMPERATURE	-40°C TO 70°C
INSTALLATION TEMPERATURE	0°C TO 60°C
MAX LOAD: INSTALL N (lb)	2670 (600)
MAX LOAD: OPERATION N (lb)	800 (180)
MIN BEND RADIUS: INSTALL mm (in)	394 (15.5)
MIN BEND RADIUS: OPERATION mm (in)	197 (7.8)
COMPRESSIVE STENGTH (1 Min) N/cm (lbf/in)	440 (250)
CABLE WEIGHT kg/km (lb/1000 ft)	302 (203)



LEGEND △2.1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	A. BROUGHTON	19JUL10
CHK	A. BROUGHTON	19JUL10
APVD	M. KEPKO	19JUL10
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

COMMSCOPE, INC.

NAME: CABLE, ILJA, I/O, OFCP, 24 FIBER

SIZE: A2 DRAWING NO: C=1777211 RESTRICTED TO: -

SCALE: NTS SHEET: 1 of 1 REV: D

D

C

B

A

1777211