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LOC	DIST	REVISIONS					
CE	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
		K		REV; ECO-14-003538	27FEB14	AVB	AVB

PART NUMBER	FIBER TYPE 1.1 1.2	MAX ATTENUATION (dB/km)				MINIMUM OVERFILLED LAUNCH BANDWIDTH (MHz*km)		MINIMUM EFFECTIVE MODAL BANDWIDTH (MHz*km)	MINIMUM 10 GIGABIT ETHERNET LINK DISTANCE (meters)	A (mm)	A +/- (mm)	B (mm)	B +/- (mm)	JACKET COLOR	FLAME RATING	FIBER SPECIFICATION
		850nm	1300nm	1310nm	1550nm	850nm	1300nm	850nm	850nm	1.4	1.5	1.4	1.6	1.3	2.4	
1-1777121-7	62.5/125 OM1	3.5	1.2	N/A	N/A	200	500	N/A	33	11.9	+1.7 -0.6	4.7	+0.4 -0.6	ORANGE	OFCP	TIA-492AAAA-XBAXE
2-1777121-7	50/125 OM2	3.5	1.5	N/A	N/A	500	500	N/A	82	11.9	+1.7 -0.6	4.7	+0.4 -0.6	ORANGE	OFCP	TIA-492AAAB-XBAX7
3-1777121-7	OM3	3.0	1.0	N/A	N/A	1500	500	2000	300	11.9	+1.7 -0.6	4.7	+0.4 -0.6	AQUA	OFCP	TIA-492AAAC-XBAX
7-1777121-7	OM4	3.0	1.0	N/A	N/A	3500	500	4700	550	11.9	+1.7 -0.6	4.7	+0.4 -0.6	AQUA	OFCP	TIA-492AAAD-XBAX
4-1777121-7	SINGLE-MODE BIF	N/A	N/A	0.5	0.5	N/A	N/A	N/A	N/A	11.9	+1.7 -0.6	4.7	+0.4 -0.6	YELLOW	OFCP	ITU-T G.657.A1

1. CABLE CONSTRUCTION:

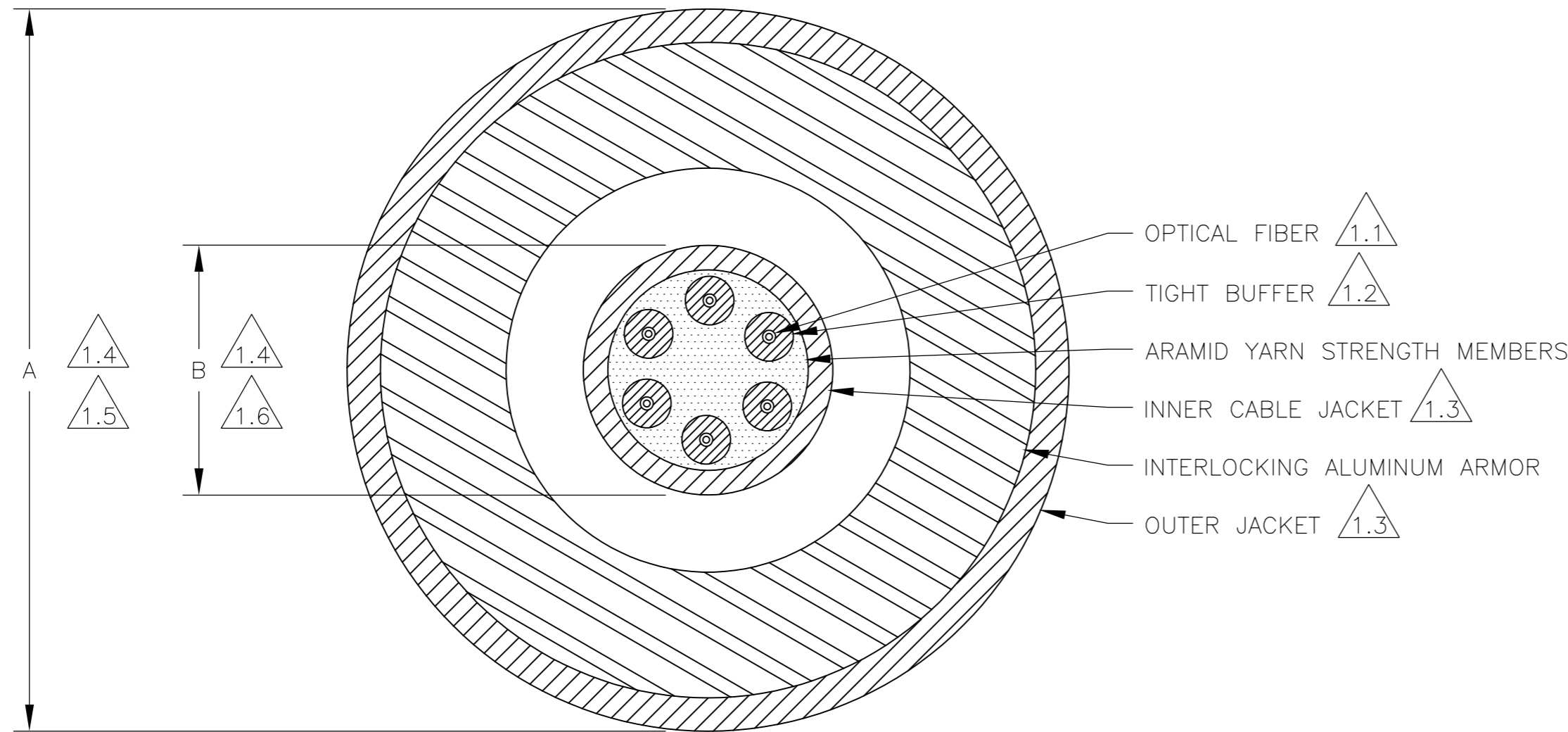
- 1.1 OPTICAL FIBER: 245±10µm
SEE TABLE FOR TYPE.
OM2, OM3, OM4, AND OS2 FIBER TYPES ARE BEND INSENSITIVE.
- 1.2 TIGHT BUFFER: 900±50µm
TO BE COLOR CODED PER TIA-598.
MATERIAL TO BE PVC.
- 1.3 JACKET:
MATERIAL TO BE PVC.
SEE TABLE FOR COLOR. COLOR SPECIFICATION PER EIA 359.

2. LEGEND:

- 2.1 LEGEND REPEATED EVERY TWO FEET IN CONTRASTING COLOR INK.
- 2.2 SEE TABLE FOR APPROPRIATE LEGEND PRINTING.
- 2.3 FLAME RATING. SEE TABLE.
- 2.4 MM/YY = MONTH/YEAR
- 2.5 SO XXXXXX = SHOP ORDER NUMBER.
- 2.6 XXXXX = SEQUENTIAL FOOT MARKING.

3. RATINGS:

- 3.1 UL OR ETL LISTED. LISTING INCLUDES THE RELEVANT CSA LISTING FOR USE IN CANADA.
- 3.2 QUALIFIED TO TELCORDIA GR-409-CORE.



TE CONNECTIVITY 6 FIBER 62.5/125 OM1 OFCP-FT6 c(UL)us OFCP MM/YY SO XXXXXXXXXX XXXXX FEET

LEGEND 2.1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. BROUGHTON	OBJAN10	TE TE Connectivity	
DIMENSIONS: mm		CHK A. BROUGHTON	OBJAN10		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. KEPKO	OBJAN10	NAME CABLE, ILJA, DISTRIBUTION, 6 FIBER	
0 PLC ± -		PRODUCT SPEC		SIZE	
1 PLC ± -		APPLICATION SPEC		CAGE CODE	DRAWING NO
2 PLC ± -				00779	C=1777121
3 PLC ± -				RESTRICTED TO	
4 PLC ± -				-	
ANGLES ± -		WEIGHT	-	SCALE NTS SHEET 1 of 1 REV K	
FINISH		CUSTOMER DRAWING			