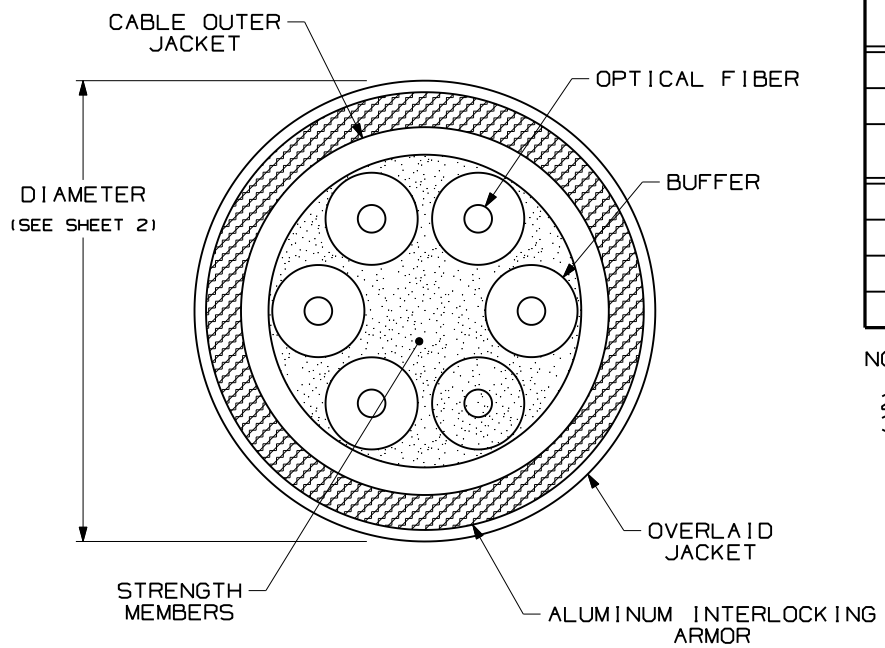
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



TECHNICAL SPECIFICATIONS			
MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS	
3.5dB/KM @ 850nm 1.5dB/KM @ 1300nm		.75dB/KM @ 1310nm .75dB/KM @ 1500nm	
TENSILE LOAD - OFCR		TENSILE LOAD - OFCR-LS/OFCP	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
660 N (150 lbf)	165 N (37 lbf)	440 N (100 lbf)	110 N (24 lbf)

	OFCR	OFCR-LS/OFCP
OPERATION	-20° C TO +50° C (-4° F TO +122° F)	0° C TO +50° C (+32° F TO +122° F)
INSTALLATION		
STORAGE	-40° C TO +65° C (-40° F TO +149° F)	

NOTES:
1. DIAMETER DIMENSION, SHOWN FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [ ] ARE ENGLISH.
3. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2002/95/EC ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITEE.

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
02	10-26-09	EFK		RELEASED TO PRODUCTION	02055-98			

OPTI-CORE 6 FIBER INTERLOCKING ARMORED DISTRIBUTION CABLE
CUSTOMER DRAWING

PANDUIT™ CORP.
TINLEY PARK, ILL 60477

THIRD ANGLE PROJECTION

ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED.
DIMENSIONAL TOLERANCES ARE:
(.X) (.XXX)±0.3 [.010]
(.XX)±0.8 [.03] ANGLES

DRAWN BY: MC
DATE: 06-03-05
CHK'D: WMA
REVIEW DRAWING NUMBERS

DRAWING FILENAME: M02055BW_DC_06/01A
SCALE: NONE
PART NO.: FSP**06Y FOP**06Y
DRAWING NO.: 02055-98
SHEET 1 OF 2
SIZE: A

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	DIAMETER	BEND RADIUS	
				INSTALLED	LONG TERM
FSPR906Y	SINGLEMODE 9/125uM	OFCR	15.8mm [0.622"]	25.9cm [10.2"]	13.0cm [5.1"]
FSPP906Y		OFCP	13.1mm [0.516"]		
FSPL906Y		OFCR-LS	15.8mm [0.622"]		
FSPR506Y	MULTIMODE 50/125uM	OFCR	15.8mm [0.622"]		
FSPP506Y		OFCP	13.1mm [0.516"]		
FSPL506Y		OFCR-LS	15.8mm [0.622"]		
FSPR606Y	MULTIMODE 62.5/125uM	OFCR	15.8mm [0.622"]		
FSPP606Y		OFCP	13.1mm [0.516"]		
FSPL606Y		OFCR-LS	15.8mm [0.622"]		
FOPRX06Y	MULTIMODE 50/125uM OM3	OFCR	15.8mm [0.622"]		
FOPPX06Y		OFCP	13.1mm [0.516"]		
FOPLX06Y		OFCR-LS	15.8mm [0.622"]		
FOPRZ06Y	MULTIMODE 50/125uM OM4	OFCR	15.8mm [0.622"]		
FOPPZ06Y		OFCP	13.1mm [0.516"]		

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
02	10-26-09	EFK		RELEASED TO PRODUCTION	02055-98			

OPTI-CORE 6 FIBER INTERLOCKING ARMORED DISTRIBUTION CABLE

CUSTOMER DRAWING

PANDUIT™ CORP.
TINLEY PARK, ILL 60477

THIRD ANGLE PROJECTION

ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED.
DIMENSIONAL TOLERANCES ARE:
(.X) (.XXX) ±0.3 [.010]
(.XX) ±0.8 [.03] ANGLES

DRAWN BY: MC
DATE: 06-03-05
CHK'D: WMA

REVIEW DRAWING NUMBERS

DRAWING FILENAME: M02055BW_DC_06/01A
SCALE: NONE
PART NO. FSP**06Y FOP**06Y
DRAWING NO. 02055-98
SHEET 2 OF 2
SIZE A