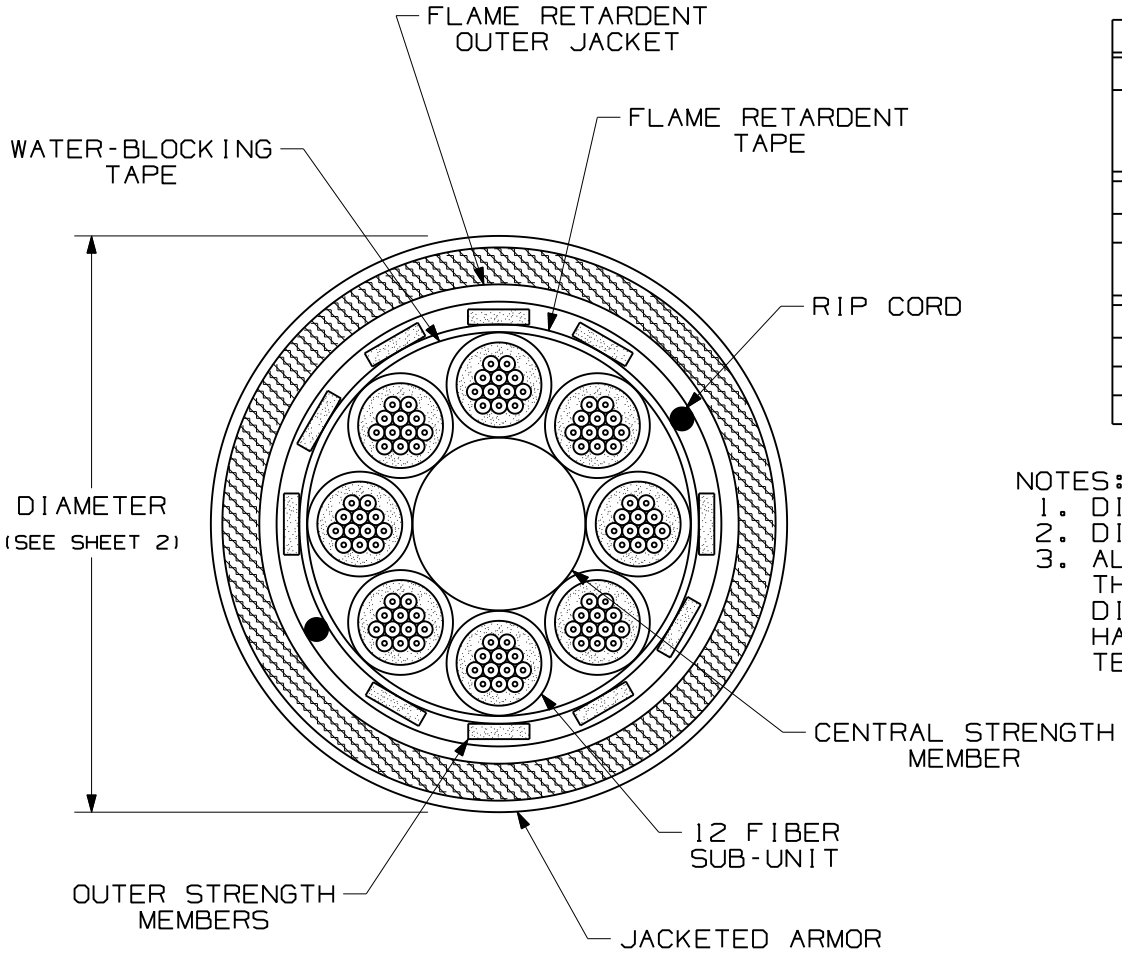
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



TECHNICAL SPECIFICATIONS	
MAXIMUM LOSS	SINGLEMODE MAXIMUM LOSS
3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm	.75 dB/KM @ 1310nm .75 dB/KM @ 1500nm

TENSILE LOAD - RISER RATED	
INSTALLATION	LONG TERM
2700 N (600 lbf)	800 N (180 lbf)

OPERATION	OFCR	OFCP/LSZH
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	10-27-09	EFK		RELEASED TO PRODUCTION	02055-95			

OPTI-CORE 96 FIBER INDOOR/OUTDOOR ARMORED CABLE WITH (8) 12 FIBER SUB-UNITS
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

REVIEW DRAWING NUMBERS

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

DRAWING FILENAME: M02055BY_DC_96/00C
SCALE: NONE
PART NO.: FSM**96Y FOM**96Y
DRAWING NO.: 02055-95
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
FSMR996Y	SINGLEMODE 9/125uM	OFCR	21.7mm [0.854"]	45.0cm [17.7"]	22.5cm [8.9"]
FSMP996Y		OFCP			
FSML996Y		OFCR-LS	21.4mm [0.843"]	45.4cm [17.9"]	22.7cm [9.0"]
FSMR596Y	MULTIMODE 50/125uM	OFCR	21.7mm [0.854"]	45.0cm [17.7"]	22.5cm [8.9"]
FSMP596Y		OFCP			
FSML596Y		OFCR-LS	21.4mm [0.843"]	45.4cm [17.9"]	22.7cm [9.0"]
FSMR696Y	MULTIMODE 62.5/125uM	OFCR	21.7mm [0.854"]	45.0cm [17.7"]	22.5cm [8.9"]
FSMP696Y		OFCP			
FSML696Y		OFCR-LS	21.4mm [0.843"]	45.4cm [17.9"]	22.7cm [9.0"]
FOMRX96Y	MULTIMODE 50/125uM OM3	OFCR	21.7mm [0.854"]	45.0cm [17.7"]	22.5cm [8.9"]
FOMPX96Y		OFCP			
FOMLX96Y		OFCR-LS	21.4mm [0.843"]	45.4cm [17.9"]	22.7cm [9.0"]
FOMRZ96Y	MULTIMODE 50/125uM OM4	OFCR	21.7mm [0.854"]	45.0cm [17.7"]	22.5cm [8.9"]
FOMPZ96Y		OFCP			

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
02	10-27-09	EFK		RELEASED TO PRODUCTION	02055-95			

OPTI-CORE 96 FIBER INDOOR-OUTDOOR
ARMORED CABLE WITH (8) 12 FIBER SUB-UNITS
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

REVIEW DRAWING NUMBERS

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

DRAWING FILENAME: M02055BY_DC_96/00C
SCALE: NONE
PART NO.: FSM**96Y FOM**96Y
DRAWING NO.: 02055-95
SHEET 2 OF 2
SIZE: A