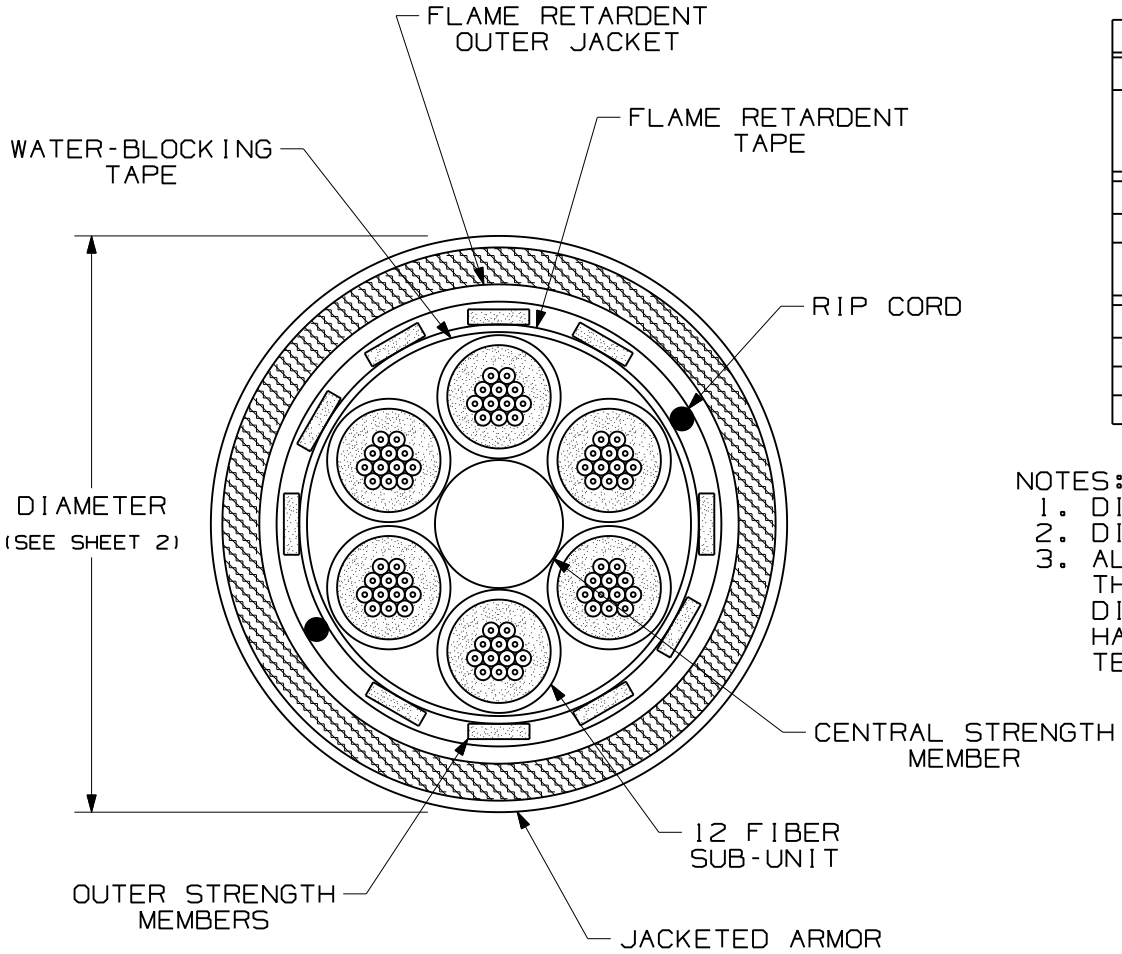
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



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
01	10-27-09	EFK		RELEASED TO PRODUCTION	02055-184			

OPTI-CORE 72 FIBER INDOOR/OUTDOOR ARMORED CABLE WITH (6) 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: EFK
DATE: 06-21-07
CHK'D: WMA

DRAWING FILENAME: M02055BY_DC_72/00B
SCALE: NONE
PART NO.: FSM**72Y FOM**72Y
DRAWING NO.: 02055-184
SHEET 1 OF 2
SIZE: A

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PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	DIAMETER	BEND RADIUS	
				INSTALLED	LONG TERM
FSMR972Y	SINGLEMODE 9/125uM	OFCR	19.9mm [0.783"]	41.4cm [16.3"]	20.7cm [8.2"]
FSMP972Y		OFCP			
FSML972Y		OFCR-LS	19.7mm [0.776"]	40.6cm [16.0"]	20.3cm [8.0"]
FSMR572Y	MULTIMODE 50/125uM	OFCR	19.9mm [0.783"]	41.4cm [16.3"]	20.7cm [8.2"]
FSMP572Y		OFCP			
FSML572Y		OFCR-LS	19.7mm [0.776"]	40.6cm [16.0"]	20.3cm [8.0"]
FSMR672Y	MULTIMODE 62.5/125uM	OFCR	19.9mm [0.783"]	41.4cm [16.3"]	20.7cm [8.2"]
FSMP672Y		OFCP			
FSML672Y		OFCR-LS	19.7mm [0.776"]	40.6cm [16.0"]	20.3cm [8.0"]
FOMRX72Y	MULTIMODE 50/125uM OM3	OFCR	19.9mm [0.783"]	41.4cm [16.3"]	20.7cm [8.2"]
FOMPX72Y		OFCP			
FOMLX72Y		OFCR-LS	19.7mm [0.776"]	40.6cm [16.0"]	20.3cm [8.0"]
FOMRZ72Y	MULTIMODE 50/125uM OM4	OFCR	19.9mm [0.783"]	41.4cm [16.3"]	20.7cm [8.2"]
FOMPZ72Y		OFCP			

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01	10-27-09	EFK		RELEASED TO PRODUCTION	02055-184			

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