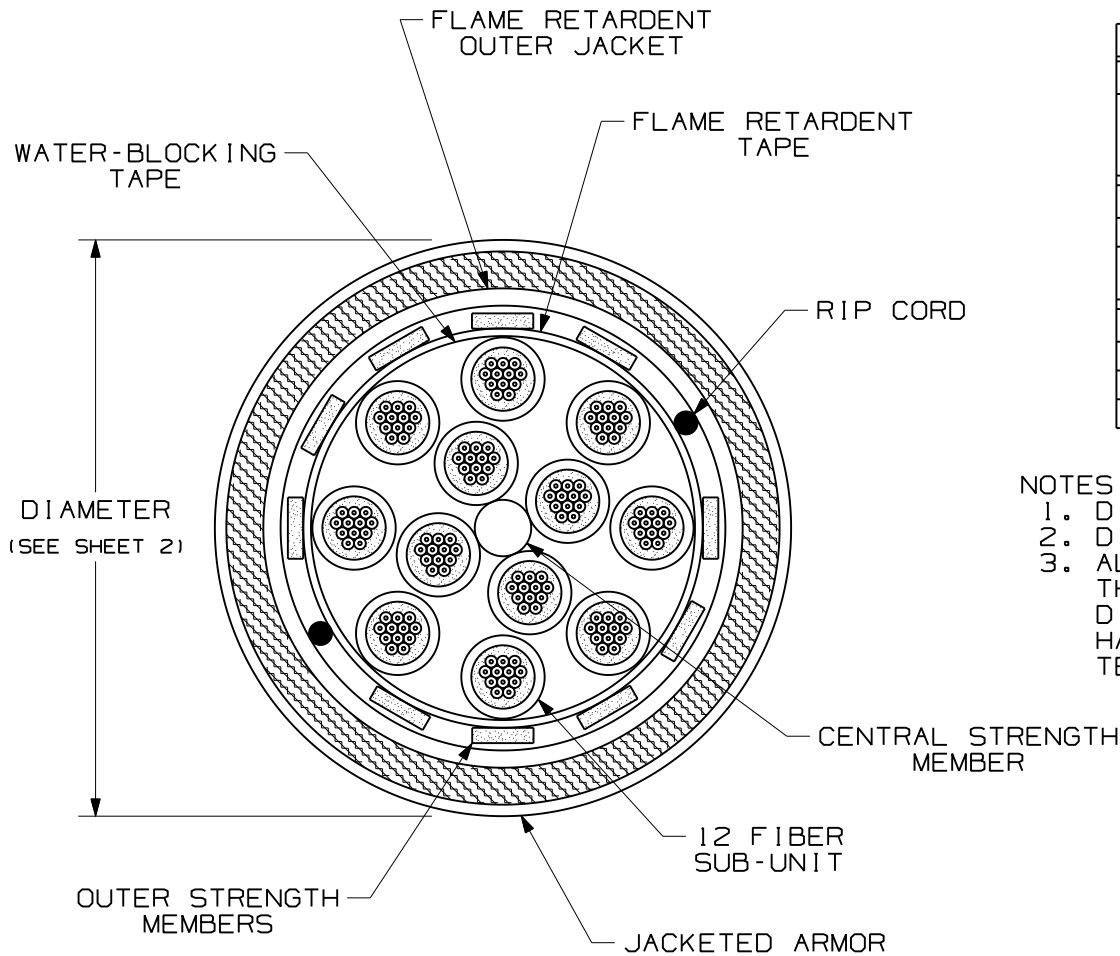


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TECHNICAL SPECIFICATIONS		
MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS
3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm		.75 dB/KM @ 1310nm .75 dB/KM @ 1500nm
TENSILE LOAD - RISER RATED		
INSTALLATION		LONG TERM
2700 N (600 lbf)		800 N (180 lbf)
OPERATION	OFCR	OFCP/LSZH
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 COMMITTEE.

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH
02	10-27-09	EFK		RELEASED TO PRODUCTION	02055-96				

OPTI-CORE 144 FIBER INDOOR/OUTDOOR ARMORED CABLE WITH (12) 12 FIBER SUB-UNITS
CUSTOMER DRAWING

PANDUIT™
CORP.
TINLEY PARK, ILL 60477


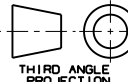
ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED.
DIMENSIONAL TOLERANCES ARE:
(.X) (.XXX) ± 0.3 (.010)
(.XX) ± 0.8 (.03) ANGLES

THIRD ANGLE PROJECTION

DRAWING FILENAME: MO2055BY_DC_144/00C
SCALE: NONE
PART NO.: FSM**1AY
FOM**1AY
DRAWING NO.: 02055-96
SHEET 1 OF 2
SIZE: A

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

PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	DIAMETER	BEND RADIUS	
				INSTALLED	LONG TERM
FSMR91AY	SINGLEMODE 9/125 μ M	OFCR	26.1mm (1.028")	52.2cm (20.6")	26.1cm (10.3")
FSMP91AY		OFCP			
FSML91AY		OFCR-LS	25.6mm (1.008")	52.6cm (20.7")	26.3cm (10.4")
FSMR51AY	MULTIMODE 50/125 μ M	OFCR	26.1mm (1.028")	52.2cm (20.6")	26.1cm (10.3")
FSMP51AY		OFCP			
FSML51AY		OFCR-LS	25.6mm (1.008")	52.6cm (20.7")	26.3cm (10.4")
FSMR61AY	MULTIMODE 62.5/125 μ M	OFCR	26.1mm (1.028")	52.2cm (20.6")	26.1cm (10.3")
FSMP61AY		OFCP			
FSML61AY		OFCR-LS	25.6mm (1.008")	52.6cm (20.7")	26.3cm (10.4")
FOMRX1AY	MULTIMODE 50/125 μ M OM3	OFCR	26.1mm (1.028")	52.2cm (20.6")	26.1cm (10.3")
FOMPX1AY		OFCP			
FOMLX1AY		OFCR-LS	25.6mm (1.008")	52.6cm (20.7")	26.3cm (10.4")
FOMRZ1AY	MULTIMODE 50/125 μ M OM4	OFCR	26.1mm (1.028")	52.2cm (20.6")	26.1cm (10.3")
FOMPZ1AY		OFCP			

															OPTI-CORE 144 FIBER INDOOR-OUTDOOR ARMORED CABLE WITH (12) 12 FIBER SUB-UNITS CUSTOMER DRAWING
															 PANDUIT TM CORP. TINLEY PARK, ILL 60477
															ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) (.XXX)±0.3 (.010) (.XX)±0.8 (.03) ANGLES DRAWING FILENAME MO2055BY_DC_144/00C
															 THIRD ANGLE PROJECTION SCALE NONE
															DRAWN BY MC REVIEW DRAWING NUMBERS
02	10-27-09	EFK		RELEASED TO PRODUCTION	02055-96										DATE 06-03-05 PART NO. FSM**1AY FOM**1AY
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH	CHK'D	WMA				DRAWING NO. 02055-96 SHEET 2 OF 2 SIZE A

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