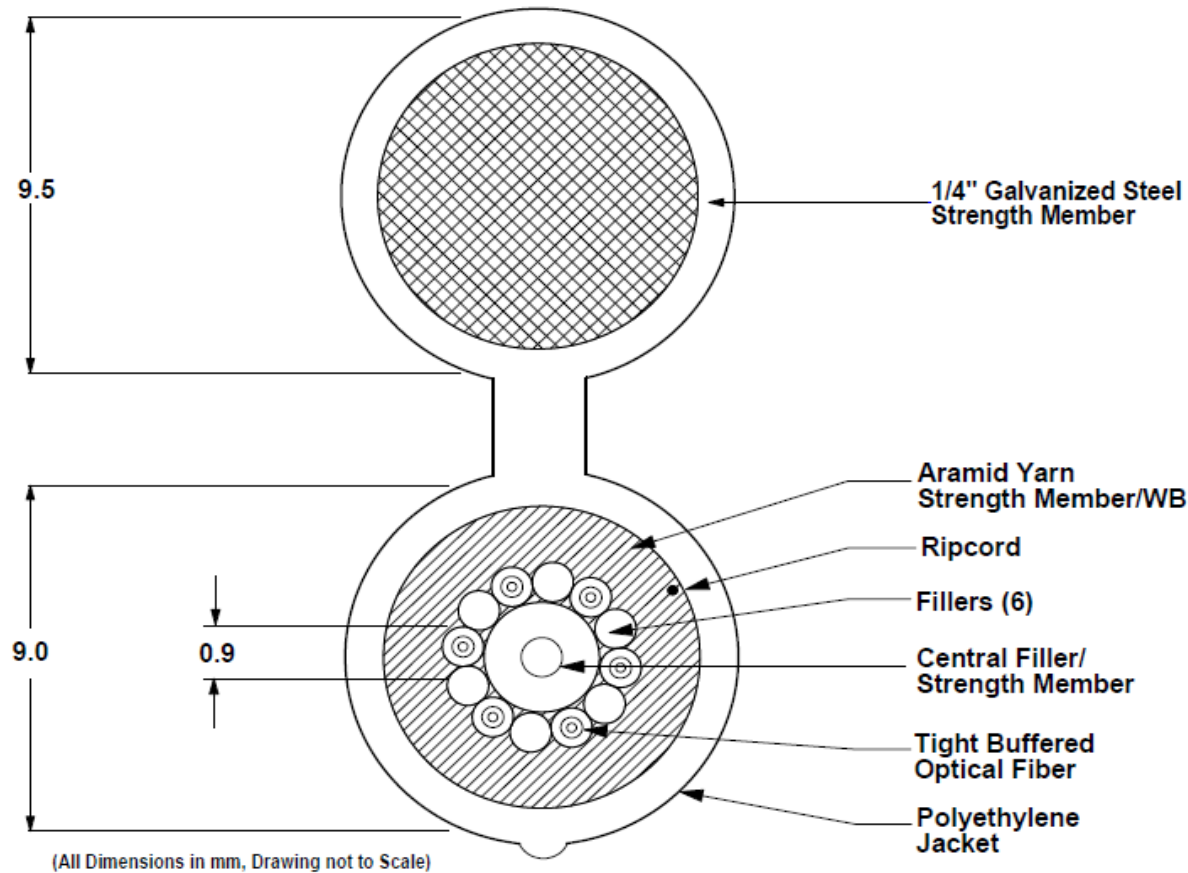


«« PROPRIETARY INFORMATION OF OPTICAL CABLE CORPORATION »»
 DETAIL DRAWING
 6-CHANNEL MESSENGER FIBER OPTIC CABLE
 OPTICAL CABLE CORPORATION P/N:
MX006ASLX9KAG3 *



Fiber Type	Singlemode, low water peak	
Fiber Diameter	125 um	
Primary Coating Diameter (UV cured acrylate)	245 um	
Secondary Buffer Diameter (hard elastomeric)	900 um	
Proof Test Level	100 kpsi	
<u>Wavelength</u>	<u>1310 nm</u>	<u>1550 nm</u>
Maximum Attenuation	0.5 dB/km	0.5 dB/km
Nominal Zero Dispersion Slope	0.092 ps/(nm ² -km)	
Cable Weight	249 kg/km (167 lbs/1000')	
OPERATING:		
NESC LOAD RATING	Light	
MAX. SPAN LENGTH	285 m	
PERCENT OF SAG PER 30 m	1.0	
OPERATING TEMPERATURE	-40°C to +85°C	
STORAGE TEMPERATURE	-55°C to +85°C	
INSTALLATION TEMPERATURE	-30°C to +60°C (actual temperature of cable)	

