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OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT
OF SOUTH BAY CABLE CORPORATION.

REVISION		
DESCRIPTION	DATE	APPROVAL

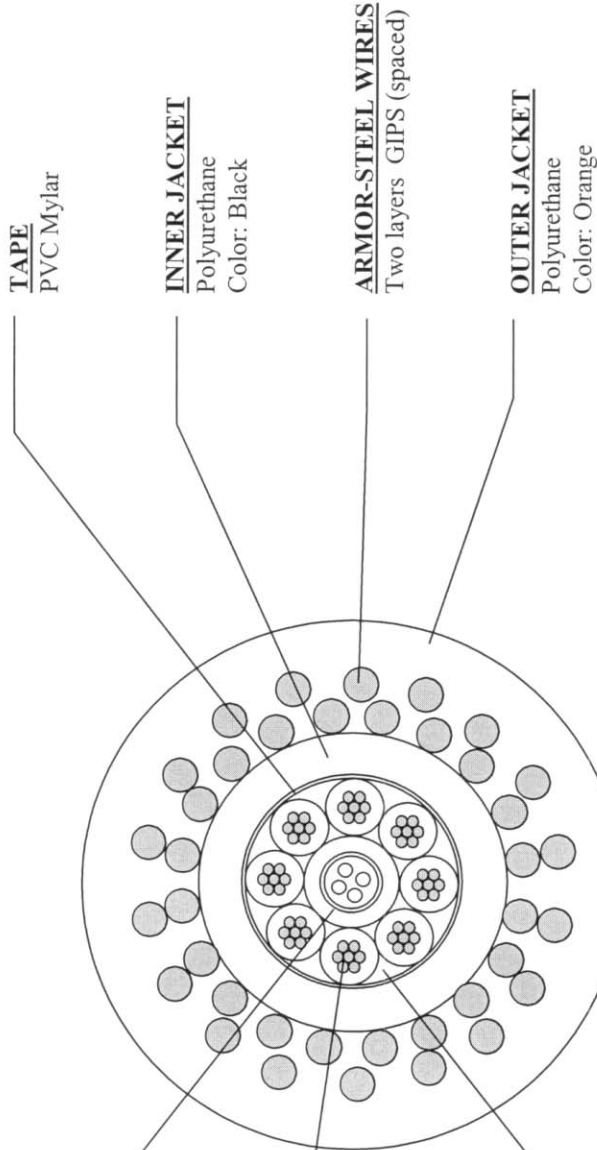
FIBER OPTICS-4 UNITS

4 # Single-Mode F/O's in a
gel-filled stainless steel tube
Fibers are color coded
Polyethylene Jacket
Color: Black

SINGLE CONDUCTORS-8 UNITS

Awg No. 24(7 x 0.008") B/C
DC Resistance @ 20° C ≤ 27.3 Ohms/1000 Ft
Polyethylene Insulation
Voltage Rating: 425 VDC
Color Code: 4-White
 4-Black

INTERSTICES WATERBLOCKED



TAPE

PVC Mylar

INNER JACKET

Polyurethane
Color: Black

ARMOR-STEEL WIRES

Two layers GIPS (spaced)

OUTER JACKET

Polyurethane
Color: Orange

ESTIMATED VALUES

Nominal O.D.----- 0.390"
Weight in Air----- 110 Lb/1,000 Feet
Weight in Seawater----- 57 Lb/1,000 Feet
Breaking Strength----- 2,800 Pounds
Maximum Load----- 700 Pounds
Min. Bend Diameter----- 14 Inches



Drawn	L.L.	4/29/08	Approval
Checked	O.L.	4/29/08	Approval

E-O-M Cable

SB-46302

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REVISION		
DESCRIPTION	DATE	APPROVAL

SHIELDED PAIR-1 UNIT

Awg No. 24(7 x 0.008") B/C
DC Resistance @ 20° C ≤ 27.3 Ohms/1000 Ft
Polyethylene Insulation
Voltage Rating: 600 VDC
Color Code: White & Black
Two conductors twisted
24(7x0.008")B/C Drain wire
Interstices waterblocked
Aluminum/mylar tape
Nominal Impedance: 130 Ohms ± 15%

SINGLE CONDUCTORS-14 UNITS

Awg No. 26(7 x 0.0063") B/C
DC Resistance @ 20° C ≤ 44.4 Ohms/1000 Ft
Polyethylene Insulation
Voltage Rating:
Color Code: 7 White
 7 Black

INTERSTICES WATERBLOCKED

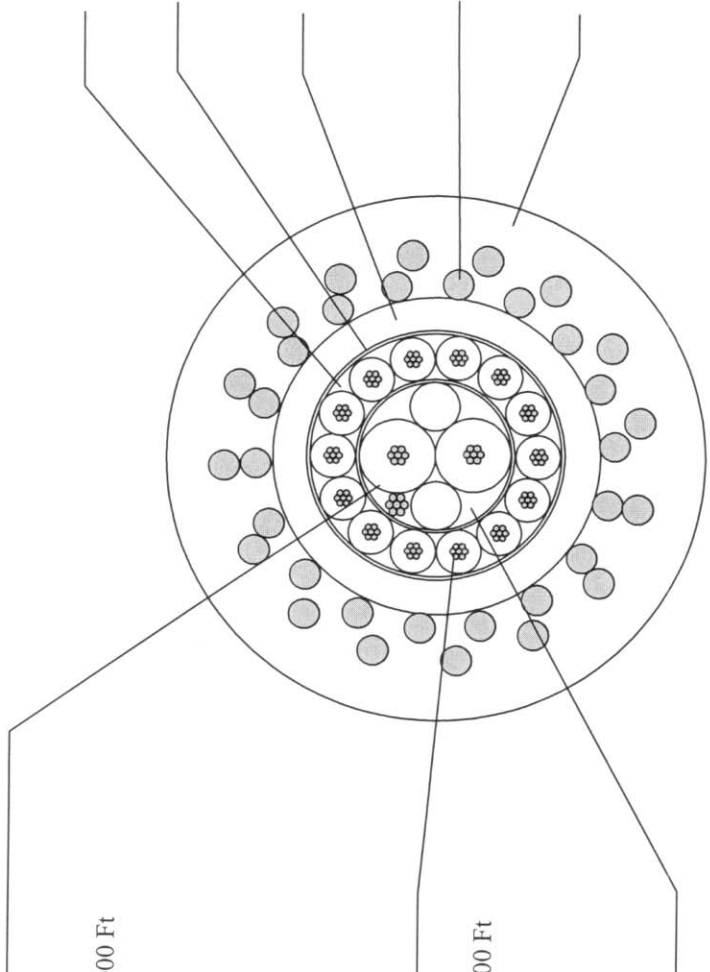
INTERSTICES WATERBLOCKED

TAPE
PVC Mylar Tape

INNER JACKET
Polyurethane
Color: Black

ARMOR-STEEL WIRES
Two layers GIPS (spaced)

OUTER JACKET
Polyurethane
Color: Orange



ESTIMATED VALUES

Nominal O.D.----- 0.500"
Weight in Air----- 146 Lb/1,000 Feet
Weight in Seawater----- 58 Lb/1,000 Feet
Breaking Strength----- 2,000 Pounds
Maximum Load----- 500 Pounds
Min. Bend Diameter----- 14 Inches

South Bay Cable

S

B

C

Drawn	L.L.	4/29/08	Approval
Checked	O.L.	4/29/08	Approval

E-M Cable **SB-46303**