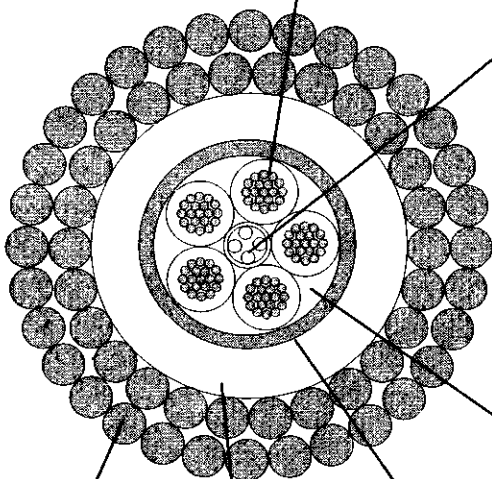


REVISION		
DESCRIPTION	DATE	APPROVAL

Job No. 25423-2-SB
Page 3 of 3

FIBER OPTICS-4 UNITS
4 Single mode (SMF-28) fiber optics
in a gel-filled stainless steel tube
Fiber optics are color coded

SINGLE CONDUCTORS-5 UNITS
Awg No. 20(19x0.008")B/C
DC Resistance @ 20° C ≤ 10.5 Ohms/1000 Ft
Polypropylene insulation
Voltage rating: 600 V
Color code: Brown
Red
Orange
Yellow
Green



INTERSTICES WATERBLOCKED

STRENGTH MEMBER
Kevlar™ Braid

JACKET
Polyurethane
Color: Orange

ARMOR (Applied on a specified section only)
Two layers GIPS

ESTIMATED VALUES

Nominal O.D. -----	0.300"	Armored	0.450"
Weight in Air -----	53 Lb/Mft		267 Lb/Mft
Weight in Seawater -----	22 Lb/Mft		208 lb/Mft
Breaking Strength -----	1,250 Pounds		
Maximum Load -----	250 pounds		
Min. Bend Diameter -----	12 inches		14 inches

South Bay
Cable



Drawn	O.L.	12/19/01	Approval		
Checked			Approval		

E-O-M Cable

SB-43899