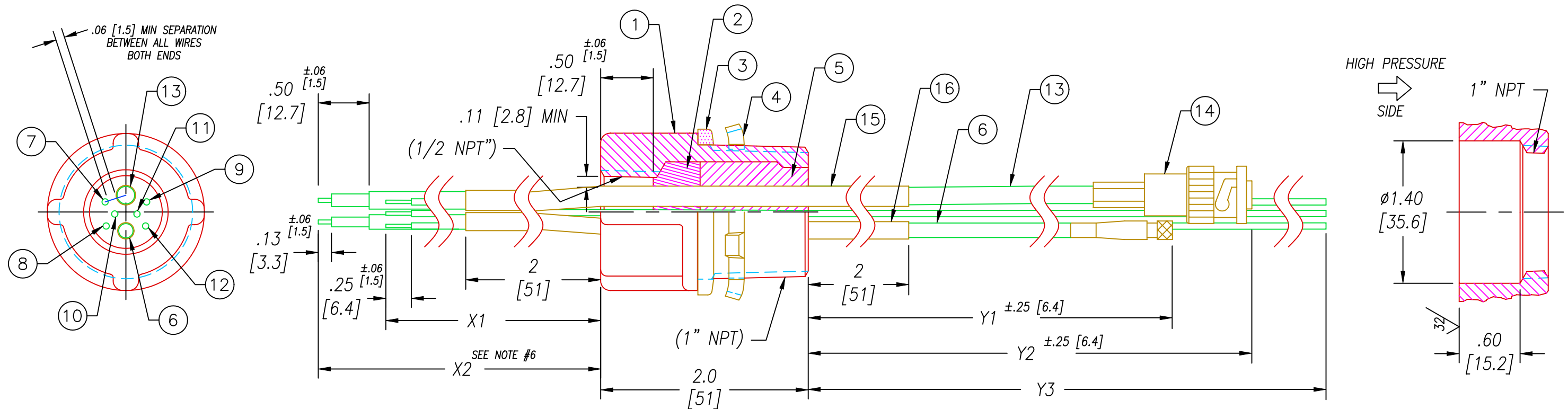


PART #	X1	X2	Y1	Y2	Y3
0771	21 [533]	26 [660]	16.25 [412.8]	18.25 [463.6]	21 [533]
0771-1	45 [1143]	50 [1270]	16.25 [412.8]	18.25 [463.6]	21 [533]



NOTES:

- 1ST ARTICLE ONLY: BAKE 48 HOURS @ 120° C
- HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- DIMENSION X2 IS CONTROLLED FOR ITEM #13 AND A REFERENCE FOR ITEM #6 (CUSTOMER SUPPLIED).
- DIMENSIONS ARE INCHES [millimeters].

16	6"	FIT-221-3/16"	TUBING SHRINK 3/16" BLACK
15	6"	FIT-221-1/4"	TUBING SHRINK 1/4" BLACK
14	1	PE4093	PLUG MHV PASTERNAK
13	1	RG303/U	CABLE COAX RG303/U QPL
12	1	E22 MIL BRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
11	1	E22 MIL BLUE	WIRE 22EE MIL-W-16878/5 .015 7/#30
10	1	E22 MIL BLK	WIRE 22EE MIL-W-16878/5 .015 7/#30
9	1	E22 MIL WHITE	WIRE 22EE MIL-W-16878/5 .015 7/#30
8	1	E22 MIL RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
7	1	E22 MIL ORG	WIRE 22EE MIL-W-16878/5 .015 7/#30
6	1	2000244-001	CABLE MICRODOT FD SIGNAL
5	A/R	PAVE-Seal 200	EPOXY BLACK
4	1	#0787	CROUSE HINDS 1" LOCKNUT
3	1	#SG3	CROUSE HINDS RADIAL SEAL
2	A/R	SILICONE GREEN	SILICONE GREEN
1	1	0767	HOUSING CROUSE HINDS #ES31-SG MODIFIED
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5  
.X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005  
ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS



DESCRIPTION PAVE-Seal® Cable Harnesses  
**ES31-SG-200-6/2-EE22-RG303-X-Y**

PART NUMBER <b>0771</b>	REVISION LEVEL J
PROJECTION	