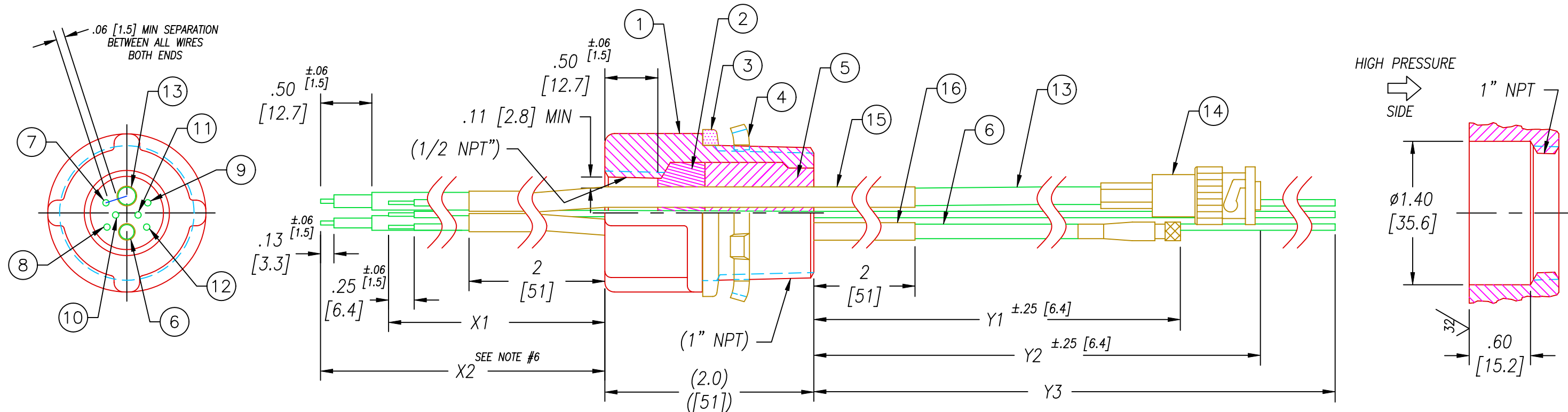


PART #	X1	X2	Y1	Y2	Y3
0771	21 [533]	26 [660]	16.25 [412.8]	18.25 [463.6]	21 [533]
0771-1	45 [1143]	50 [1270]	16.25 [412.8]	18.25 [463.6]	21 [533]



- NOTES:
1. 1ST ARTICLE ONLY: BAKE 48 HOURS @ 120° C
  2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
  3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  4. ALL PARTS MUST PASS ALL TESTS.
  5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
  6. DIMENSION X2 IS CONTROLLED FOR ITEM #13 AND A REFERENCE FOR ITEM #6 (CUSTOMER SUPPLIED).
  7. 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	MW13	LOCKNUT FOR ES31 HOUSING
3	1	SG3	SEALING RING FOR ES31 HOUSING
2	A/R	SILICONE GREEN	SILICONE GREEN
1	1	0767	ES31-SG HOUSING (1/2" CONDUIT)
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

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**PAVE technology co.**

DESCRIPTION  
ES31-SG-200-6/2-EE22/RG303-X-Y

PART NUMBER  
0771

REVISION LEVEL  
K

PROJECTION