



**Description:** Single Conductor  
 14 AWG, Semi-Conductive PE,  
 TPE, Semi-Conductive PVC,  
 Braid Shield, and PVC Jacket

**Date:** 4/24/2012

**JM Part Number:** TBD

**Reference:** H2227 PO1 Anode

**Cable Construction**

Conductor:	14 AWG, 37/29 tinned copper	
Inner Layer:	.0285" nominal wall of Black Semi-Conductive Polyethylene	.130"
Middle Layer:	.105" nominal wall of Red TPE	.340"
Outer Layer:	.015" nominal wall of Black Semi-Conductive PVC	.370"
Shield:	36 AWG tinned copper braid, 80% coverage	.391"
Jacket:	.031" nominal wall of Gray PVC	.452"

**Print**

Unprinted

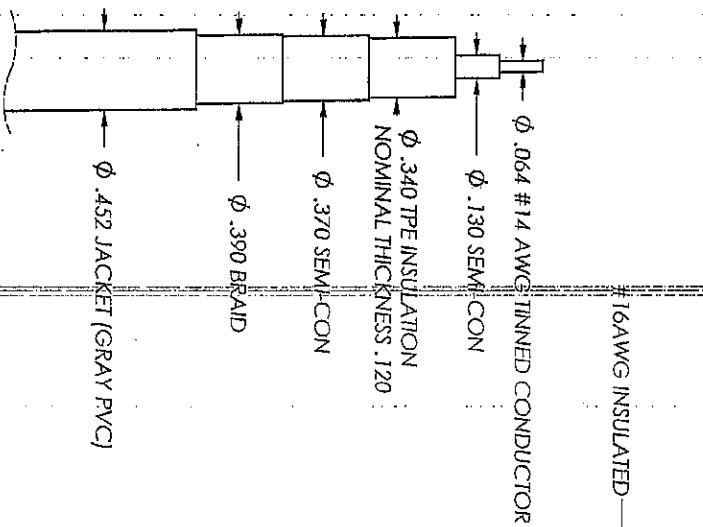
**Requirements**

Operating Voltage: 75KV DC

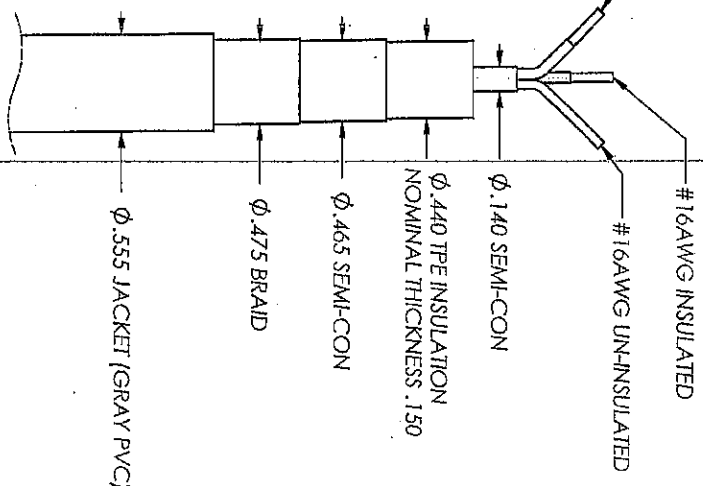
Capacitance: 15.5 pF/ft, nominal

*HV14T37PE/75KVS-8JM*

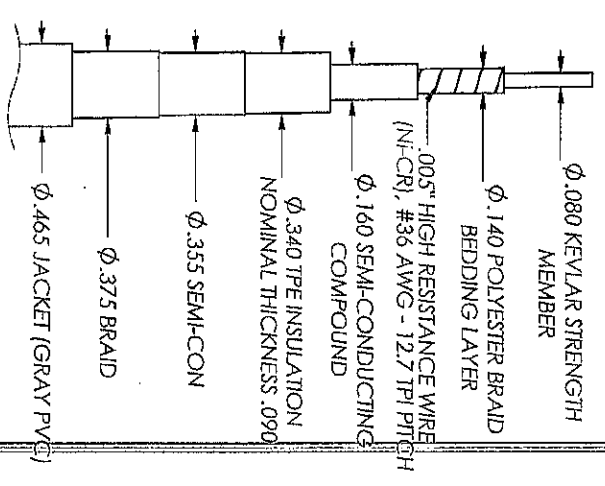
Written By:	rjc	4/24/2012	Rev. 0	Initial Issue
Revised By:				
Revised By:				
Revised By:				



**H2227P01 ANODE**  
CAPACITANCE - 15.5 PICO FARADS PER FT.  
BEND RADIUS: 2.0 INCH



**H2227P02 CATHODE**  
CAPACITANCE - 31 PICO FARADS PER FT.  
BEND RADIUS: 2.5 INCH



**H2227P03 HV RESISTANCE CABLE**  
76.2 ± 10% OHMS/FT OF CONDUCTOR CORE  
BEND RADIUS: 2.0 INCH

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UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
TOLERANCES: FRACTIONAL ±	
ANGULAR: MACH ±	BEND ±
TWO PLACE DECIMAL ±	THREE PLACE DECIMAL ±
INTERPRET GEOMETRIC TOLERANCING PER:	
MATERIAL	
FINISH	
USED ON:	
APPLICATION:	
DO NOT SCALE DRAWINGS	

NAME	DATE
MJH	11/29/11
WPH	11/29/11
TJH	11/29/11
MFG APPR.	
Q.A.	

PARKER MEDICAL, INC.  
TITLE:  
HV X-RAY CABLE

SIZE	DWG. NO.	REV
A	H22227	04
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1