

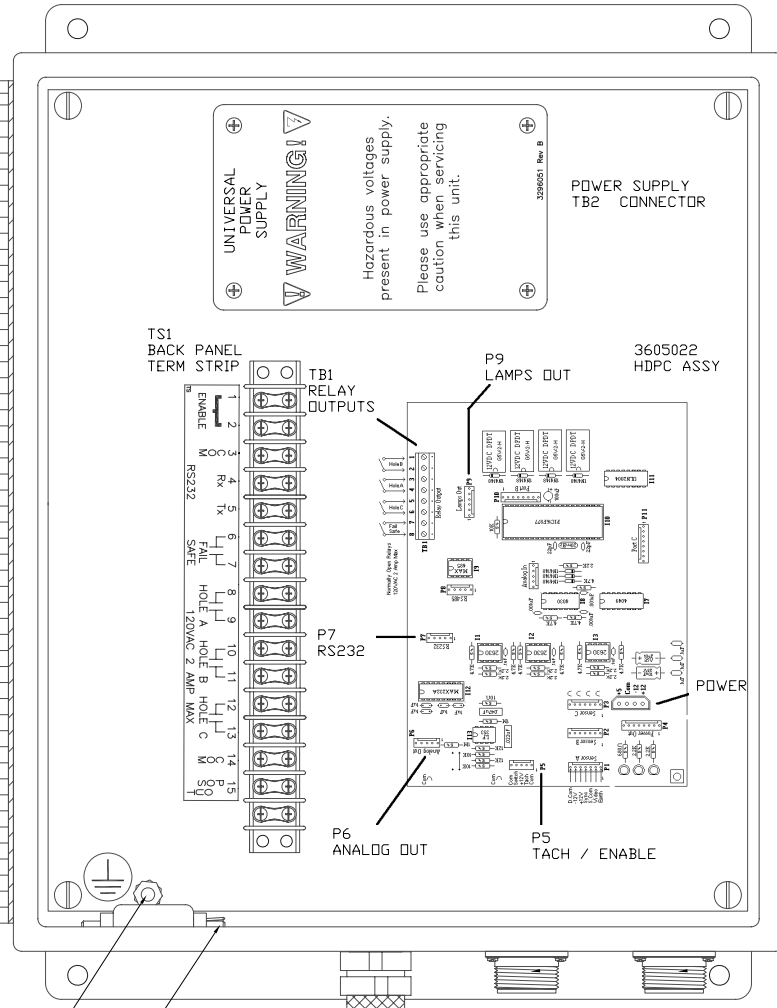
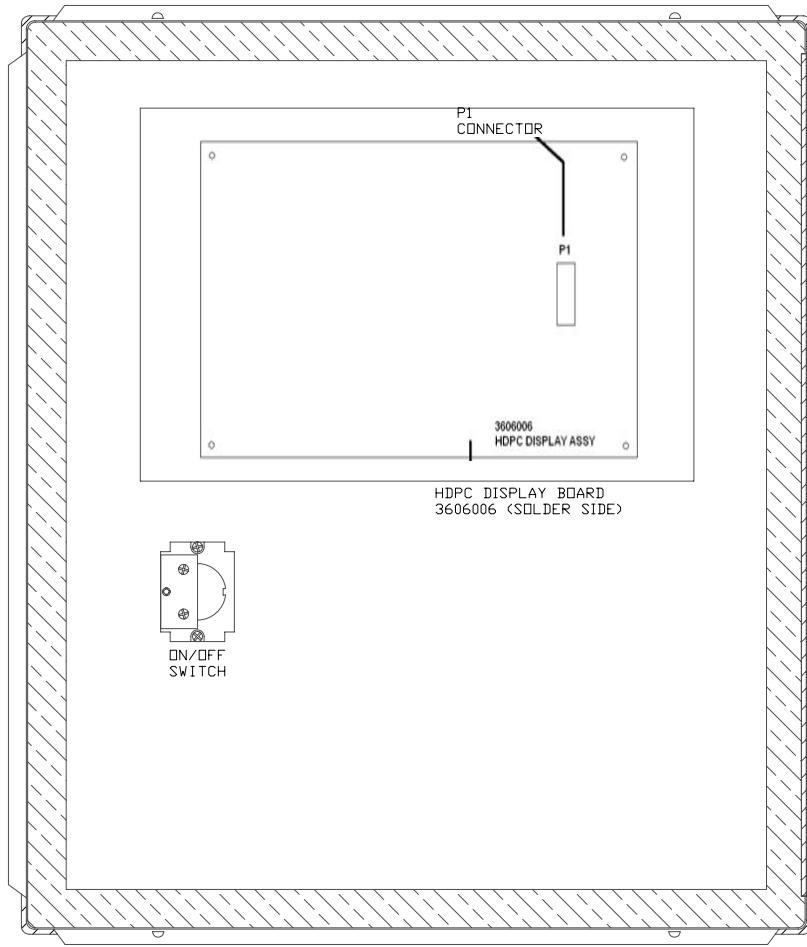
NOTE: LINEAR TOLERANCES ±0.010" [0.254MM] UNLESS NOTED. CUMULATIVE TOLERANCES NOT TO EXCEED 0.025" [0.625MM] UNLESS NOTED. HOLE TOLERANCES +0.010"/-0.000" [+0.025MM/-0MM] UNLESS NOTED. ANGULAR TOLERANCES NOT TO EXCEED 2° UNLESS NOTED.

HARRIS INSTRUMENT Corporation 155 Johnson Drive Delaware, Ohio 43015 U.S.A.		SCAN LINE ™				
Page 1/1	Size A	Scale 1:3	Drawn by BLA	Date 04/18/06	Approved by	Date
Part Revision	DWG Revision B	EVD #	EPS #	Standard Finish Blue Polane Paint		
Material	N/A			Assembly # N/A		
Drawing Title Dimensions, Model HDPC				Old Drawing # 1295150 Rev B P 1		
				Part # 1406004		

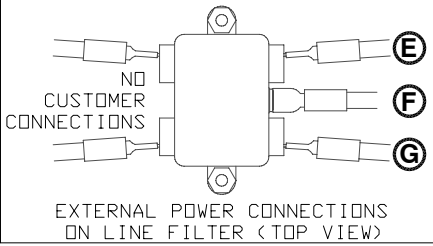
Date	Rev	Record	Auth	ECN #	Reference
					1398186 Pg. 1 HDPC L-1 Interior View
					1398186 Pg. 2 HDPC L-1 Interior View Legend

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Date	Rev	Record	Auth	ECN #	Reference



- SENSOR A CONNECTOR - P1
- SENSOR B CONNECTOR - P2
- SENSOR C CONNECTOR - P3



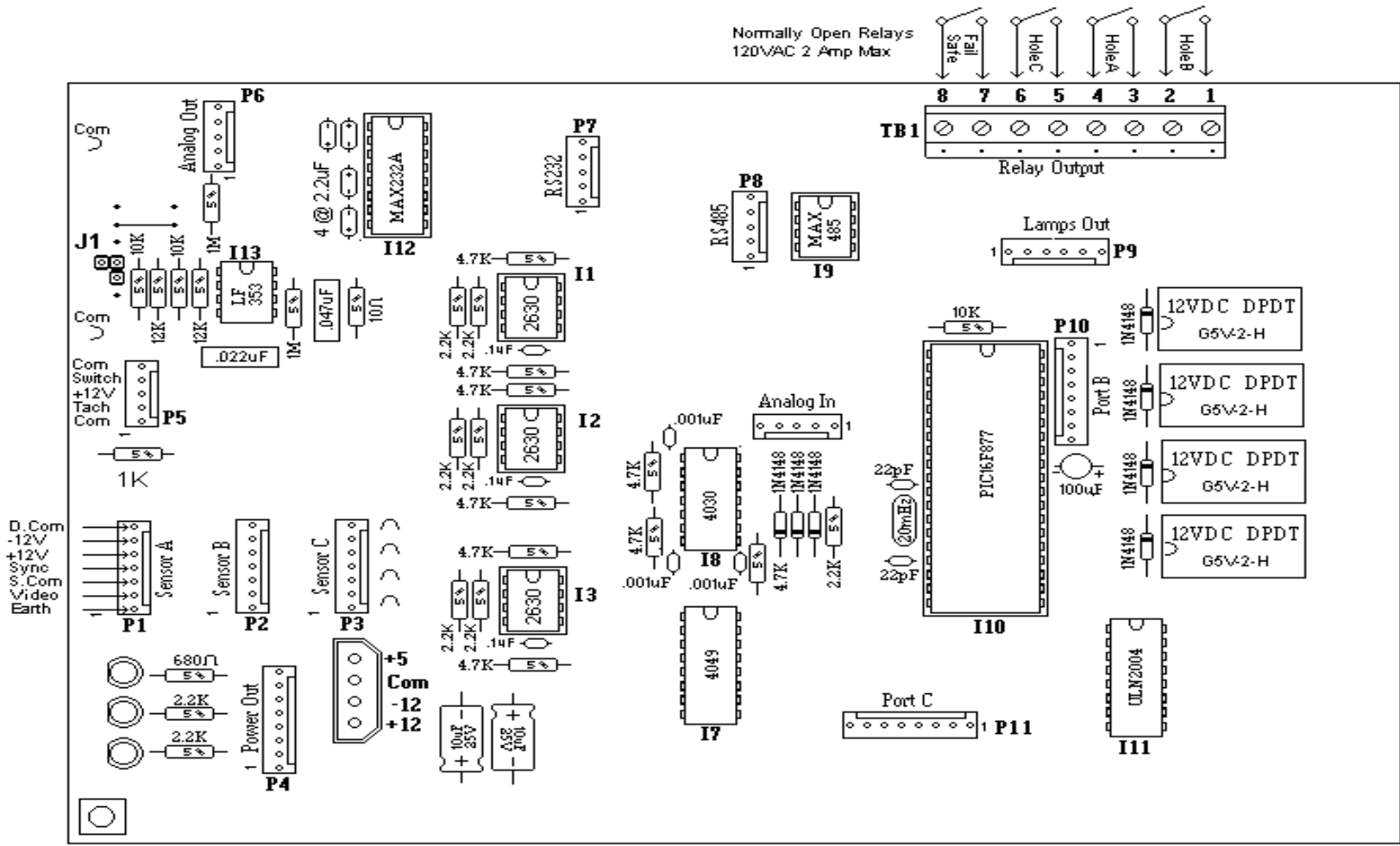
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Page	Size	Scale	Drawn by	Date	Approved by	Date
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Part Revision	DWG Revision	EVD #	EPS #	Standard Finish	Assembly #	
A	B	N/A	N/A	N/A	Blue Polane Paint	
Drawing Title						Old Drawing #
Interior View, Model HDPC						
Drawing #						1306005

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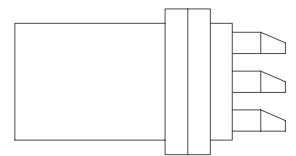
Page	Size	Scale	Drawn by	Date	Approved by	Date
1/1	A	N.T.S.	BLA	04/18/06		
Part Revision		DWG Revision		EVO #	EPS #	Standard Finish
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Material				Assembly #		
				N/A		
Drawing Title				Old Drawing #		
HOLE DETECTOR PROCESS COMP. AAHDC4				N/A		
				Drawing #		
				3605022		

Date	Rev	Record	Auth	ECN #	Reference
07/08/97	A	Change 4-pin Insert Gender	BW		711-0-TACHMETER Accu-Coder Dimensions
04/23/99	B	Change Ground Wire to Gray	SC		3497058 Rev D Bulkhead Wire Harness Diagram

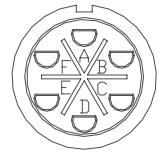
TO ACCU-CODER TACHOMETER

PIN	COLOR	PAIR	FUNCTION
A	N/C	N/C	N/C
B	RED	R/B	+12VDC POWER
C	N/C	N/C	N/C
D	WHITE	G/W	TACHOMETER OUTPUT
E	N/C	N/C	N/C
F	GRAY	R/B	COMMON-POWER/OUTPUT

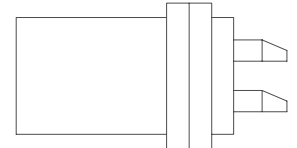
6-PIN CIRCULAR SOCKET INSERT (FEMALE)



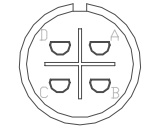
SIDE VIEW



REAR VIEW SOLDER SIDE



SIDE VIEW

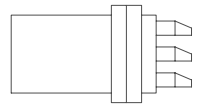


REAR VIEW SOLDER SIDE

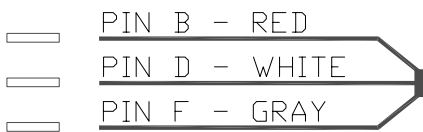
TO 4-PIN CIRCULAR MALE BULKHEAD CONNECTOR ON BOTTOM PANEL OF MPPU

PIN	COLOR	PAIR	FUNCTION
A	GRAY	R/B	COMMON-OUTPUT/POWER
B	RED	R/B	+12VDC POWER
C	WHITE	G/W	TACHOMETER OUTPUT
D	SHIELD	N/A	SHIELD

4-PIN CIRCULAR SOCKET INSERT (FEMALE)



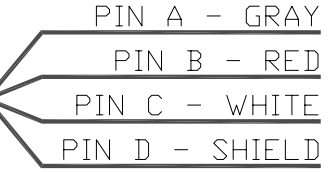
①



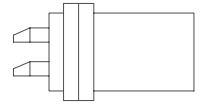
②



③



②



④

NOTE: SHELLS NOT SHOWN FOR CLARITY

CABLE: STANDARD = 5', MAXIMUM = 150'; BELDEN 8723 OR EQUIVALENT.

NOTE: CIRCULAR CONNECTORS AMPHENOL OR EQUIVALENT.

ALL WIRES STRIPPED & TINNED.

ITEM	PART NUMBER	QTY	DESCRIPTION
1	6007004	1	AMPHENOL, 6-PIN FEMALE SOCKET INSERT
2	6700003	7	HEAT SHRINK, FIT-221V-1/16 0.375"
3	7510002	1	WIRE, 4-CONDUCTOR WITH SHIELD L=5'
4	6007002	1	AMPHENOL, 4-PIN FEMALE SOCKET INSERT
N/A	6007104	2	AMPHENOL, 14S SHELL
N/A	6007050	2	AMPHENOL, STRAIN RELIEF

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SCAN LINE

Page	Size	Scale	Drawn by	Date	Approved by	Date
1/1	A	N/A	MCM	06/12/97		
Part Revision	B	DWG Revision	EVD #	EPS #	Standard Finish	
			N/A	N/A	N/A	
Material	Belden 8723 or Equivalent				Assembly #	N/A
Drawing Title	Cable, 6-pin Female-to-4-pin Female for MTI Option (Tachometer)				Old Drawing #	N/A
					Part #	3497059

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