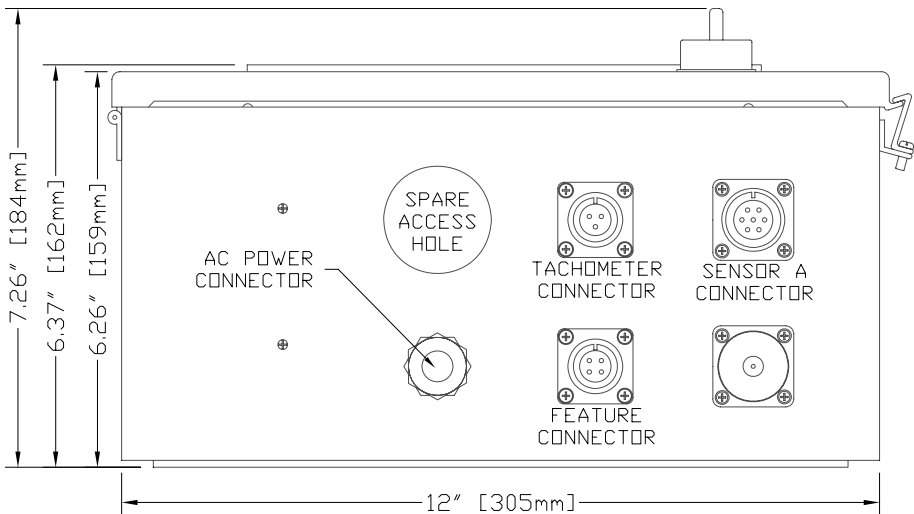
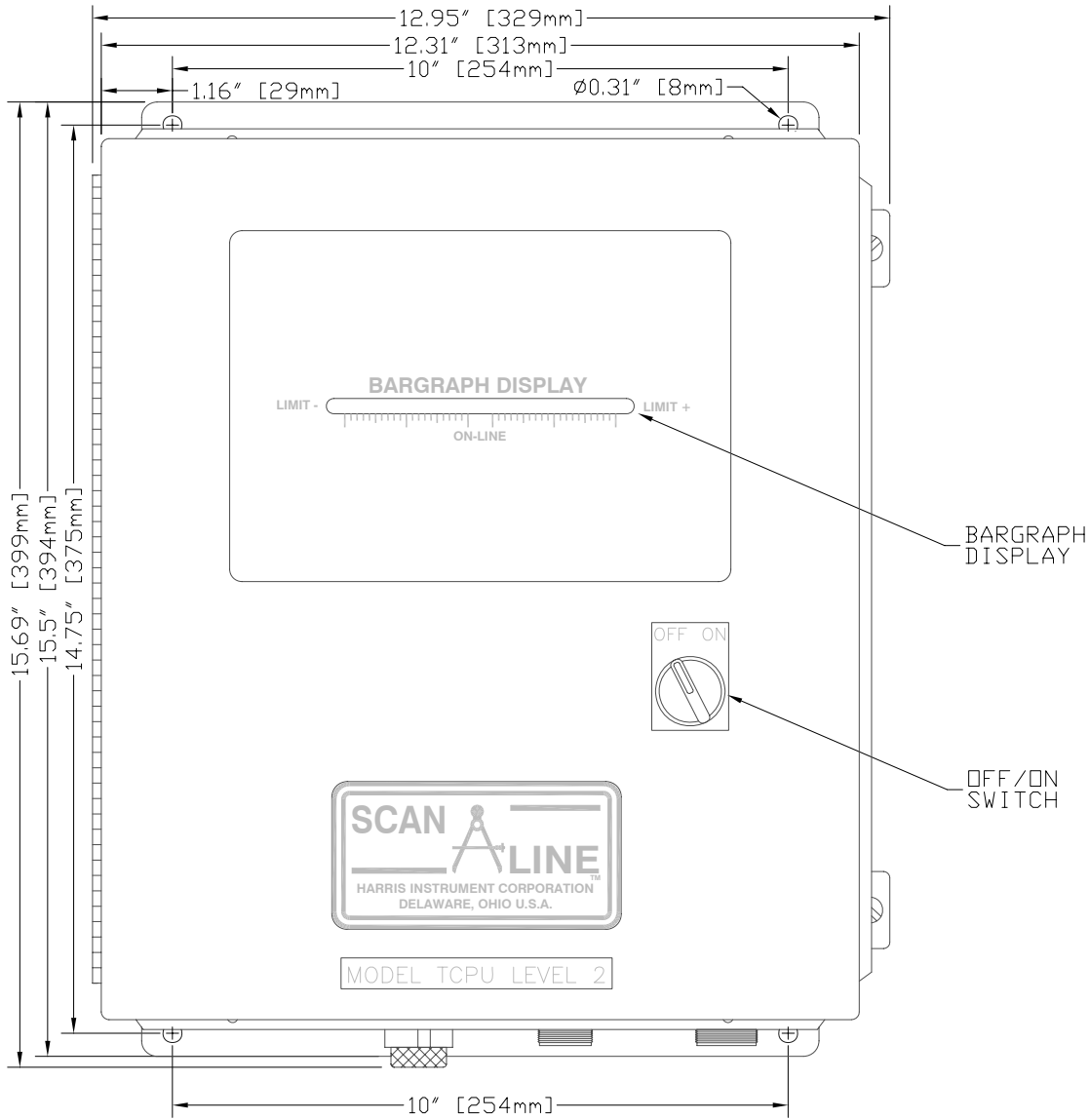


NOTE: LINEAR TOLERANCES ±0.010" (0.254MM) UNLESS NOTED. CUMULATIVE TOLERANCES NOT TO EXCEED 0.025" (0.635MM) UNLESS NOTED. HOLE TOLERANCES +0.010"/-0.000" (+0.25MM/-0MM) UNLESS NOTED. ANGULAR TOLERANCES NOT TO EXCEED 2° UNLESS NOTED.

HARRIS INSTRUMENT Corporation 155 Johnson Drive Delaware, Ohio 43015 U.S.A.		SCAN LINE TM	
Page	1/1	Scale	A
Size	A	Drawn by	MCM
Date	09/22/98	Approved by	
Part Revision	13	DWG Revision	
EVD #	N/A	EPS #	32
Material	Blue Polane Paint		
Drawing Title	N/A		
Old Drawing #	1295215 Rev C P 1		
Part #	1295215		
Dimensions, Typical Model TCPU Level 1	Exterior		

Date	Rev	Record	Auth	ECN #	Reference
					1398191 Pg. 1 TCPU L-1 Interior View
					1398191 Pg. 2 TCPU L-1 Interior View Legend

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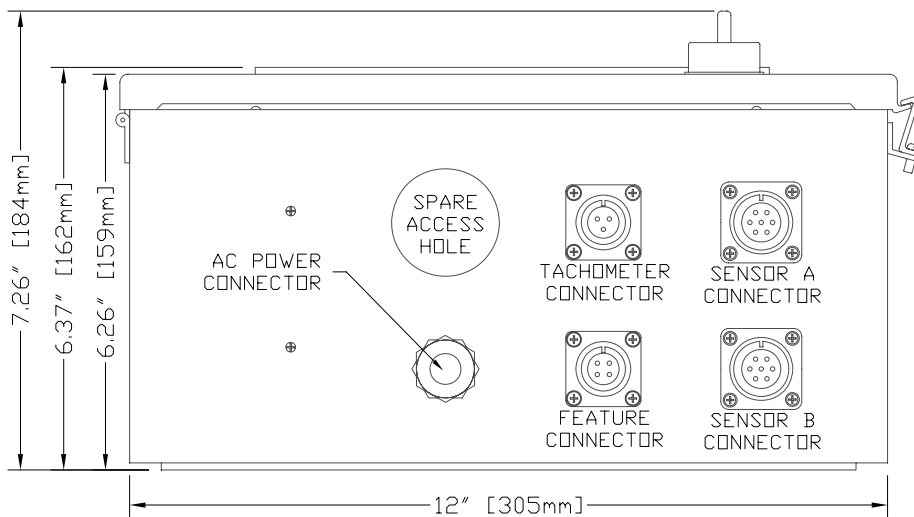
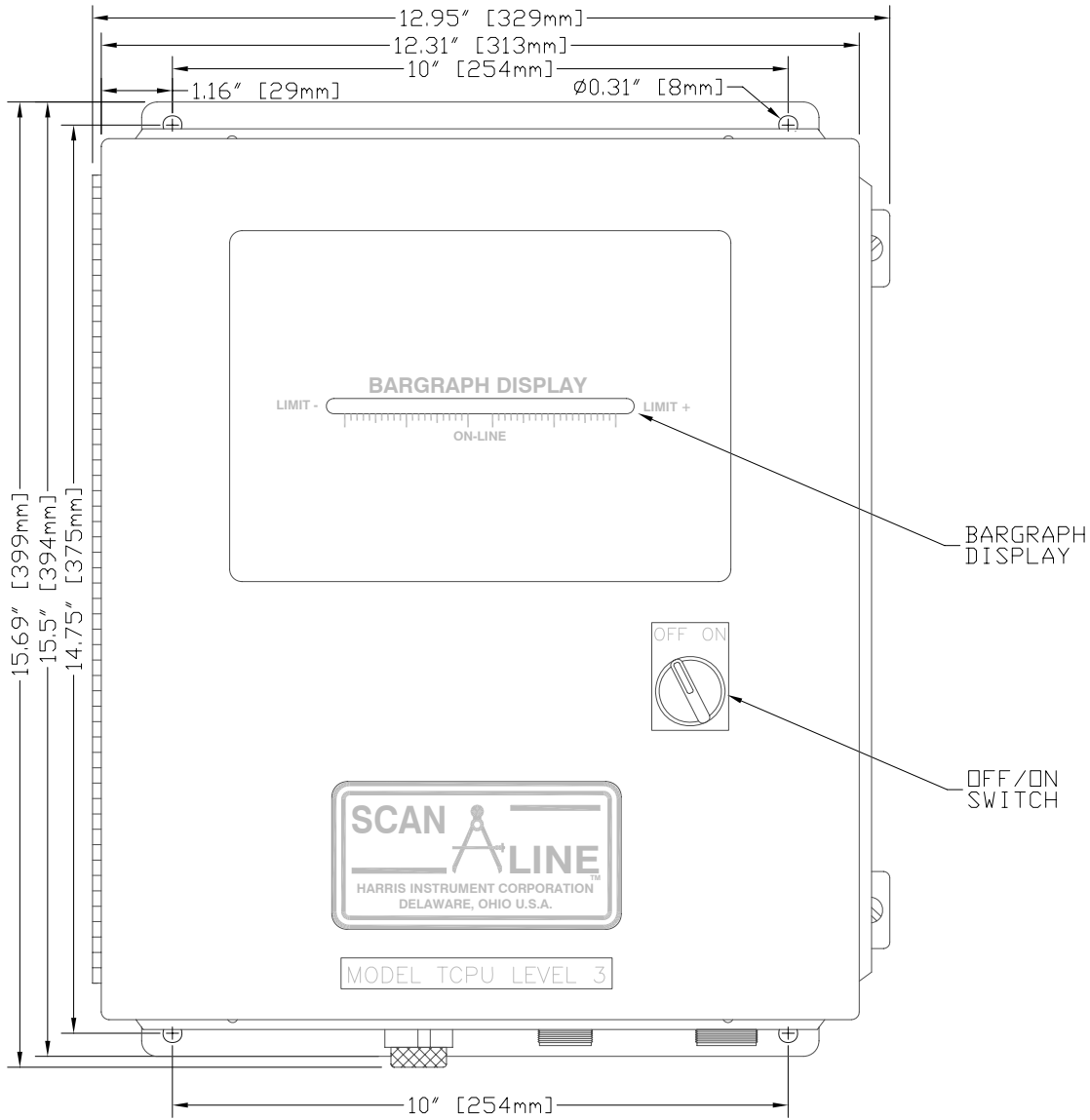


NOTE: LINEAR TOLERANCES ±0.010" (0.254MM) UNLESS NOTED. CUMULATIVE TOLERANCES NOT TO EXCEED 0.025" (0.635MM) UNLESS NOTED. HOLE TOLERANCES +0.010"/-0.000" (+0.025MM/-0MM) UNLESS NOTED. ANGULAR TOLERANCES NOT TO EXCEED 2° UNLESS NOTED.

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Page	Size	Scale	Drawn by	Date	Approved by	Date
1/1	A	1:3	MCM	09/22/98		
Part Revision	DWG Revision	EVO #	EPS #	Standard Finish		
		N/A	32	Blue Polane Paint		
Material				N/A		
Drawing Title				Old Drawing #		
Dimensions, Typical Model TCPU Level 2 Exterior				1295215 Rev C P 2		
				Part #		
				1298192		

Date	Rev	Record	Auth	ECN #	Reference
					1398192 Pg. 1 TCPU L-2 Interior View
					1398192 Pg. 2 TCPU L-2 Interior View Legend

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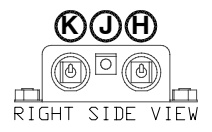
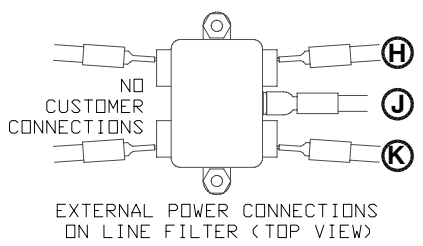
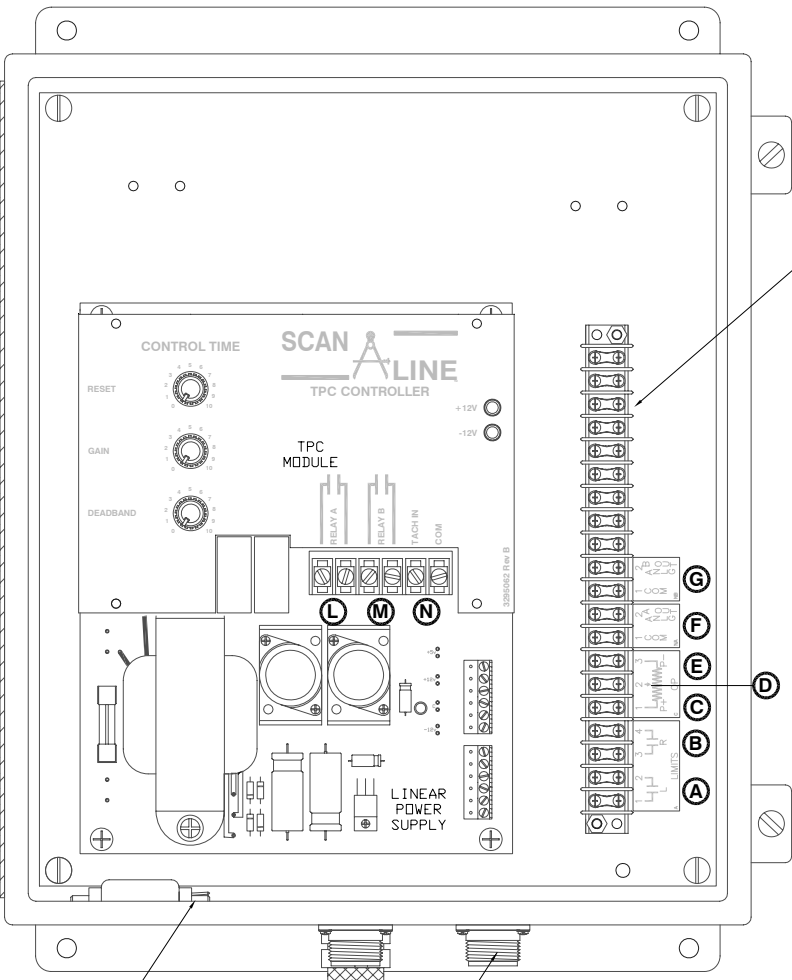
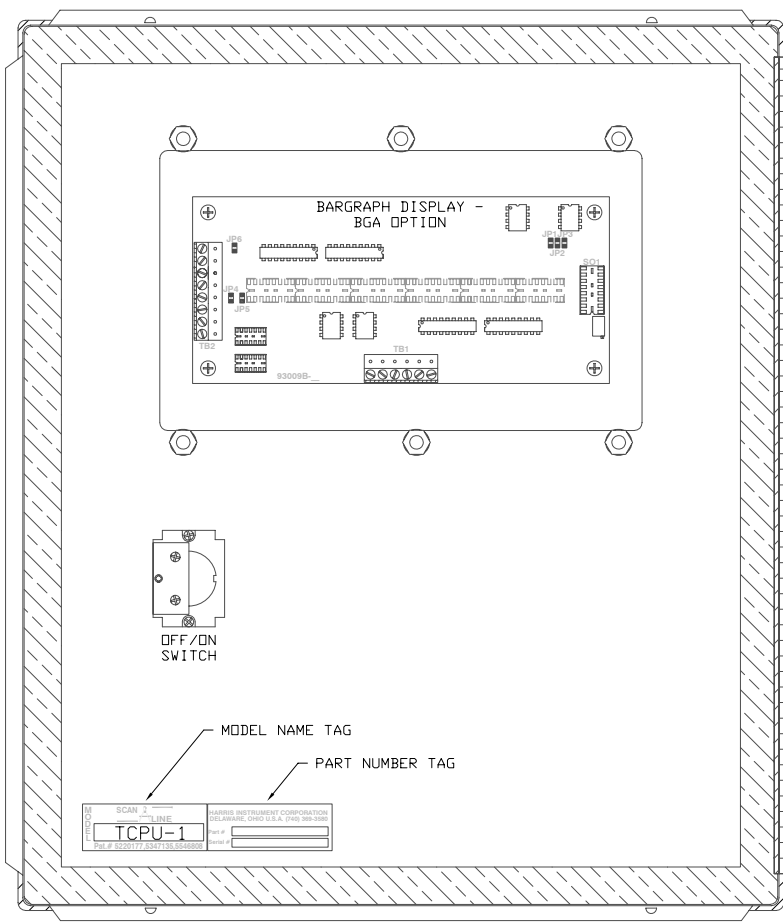
NOTE: LINEAR TOLERANCES ±0.010" (0.254MM) UNLESS NOTED. CUMULATIVE TOLERANCES NOT TO EXCEED 0.025" (0.635MM) UNLESS NOTED. HOLE TOLERANCES +0.010"/-0.000" (+0.025MM/-0MM) UNLESS NOTED. ANGULAR TOLERANCES NOT TO EXCEED 2° UNLESS NOTED.

HARRIS INSTRUMENT Corporation 155 Johnson Drive Delaware, Ohio 43015 U.S.A.		SCAN LINE	
Page 1/1	Size A	Scale 1:3 MCM	Drawn by Date 09/22/98
Part Revision	DWG Revision	EVG # N/A	Approved by Date
Material	EPS # 32	Standard Finish Blue Polane Paint	Assembly #
Drawing Title	1295215 Rev C P 3		Old Drawing #
Dimensions, Typical Model TCPU Level 3 Exterior	Part #		1298193

Date	Rev	Record	Auth	ECN #	Reference
					1398193 Pg. 1 TCPU L-3 Interior View
					1398193 Pg. 2 TCPU L-3 Interior View Legend

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Date	Rev	Record	Auth	ECN #	Reference
					1398191 Pg. 2 TCPU L-1 Interior View Legend
					1639191 TCPU L-1 Exterior Dimensions
					4497081 Rev. A TCPU-1 Mounting Plate Assembly



EXTERNAL POWER CONNECTIONS ON LINE FILTER

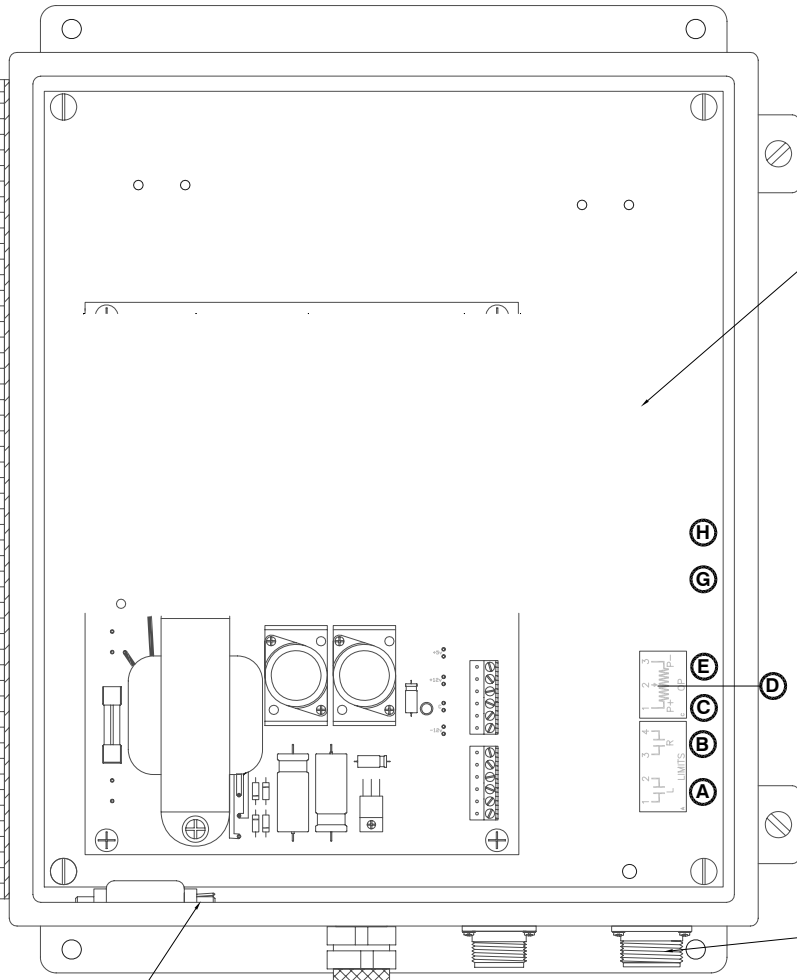
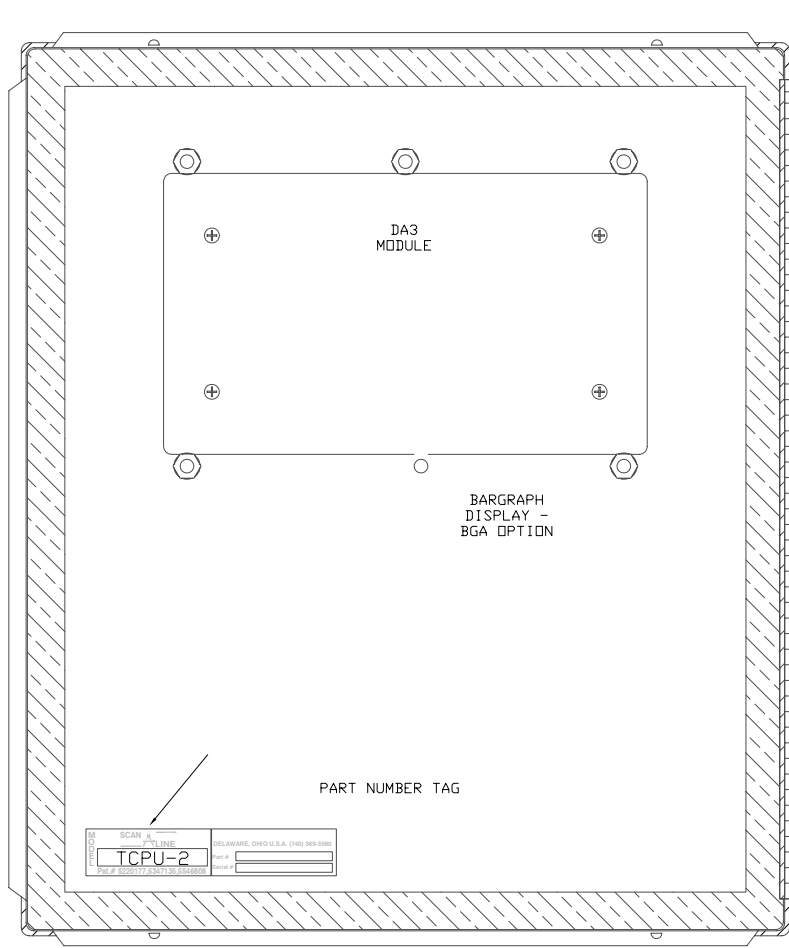
CORD GRIP

SENSOR CONNECTORS

NOTE: LINEAR TOLERANCES $\pm 0.010"$ (0.254MM) UNLESS NOTED. CUMULATIVE TOLERANCES NOT TO EXCEED 0.025" (0.625MM) UNLESS NOTED. HOLE TOLERANCES $+0.010"/-0.000"$ (+0.253MM/-0MM) UNLESS NOTED. ANGULAR TOLERANCES NOT TO EXCEED 2° UNLESS NOTED.

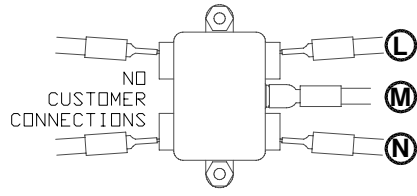
HARRIS INSTRUMENT CORPORATION		SCAN A LINE	
155 Johnson Drive Delaware, Ohio 43015 U.S.A.			
Page	Size	Scale	Drawn by
1/2	A	1:3	MCM
Part Revision	BWG Revision	EVD #	EPS #
		N/A	32
Standard Finish		Blue Polane Paint	
Material		N/A	
Drawing Title		Interior View, Model TCPU Level 1	
Assembly #		1396181 Rev A P 1	
Old Drawing #		1398191	
Part #		1398191	

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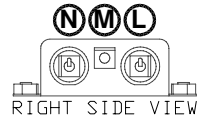


EXTERNAL
POWER CONNECTIONS
ON LINE FILTER

CORD GRIP



EXTERNAL POWER CONNECTIONS
ON LINE FILTER (TOP VIEW)



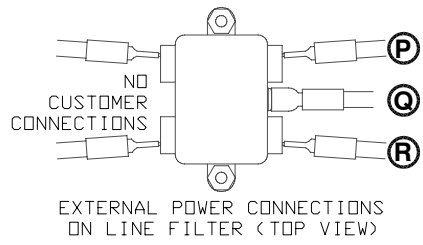
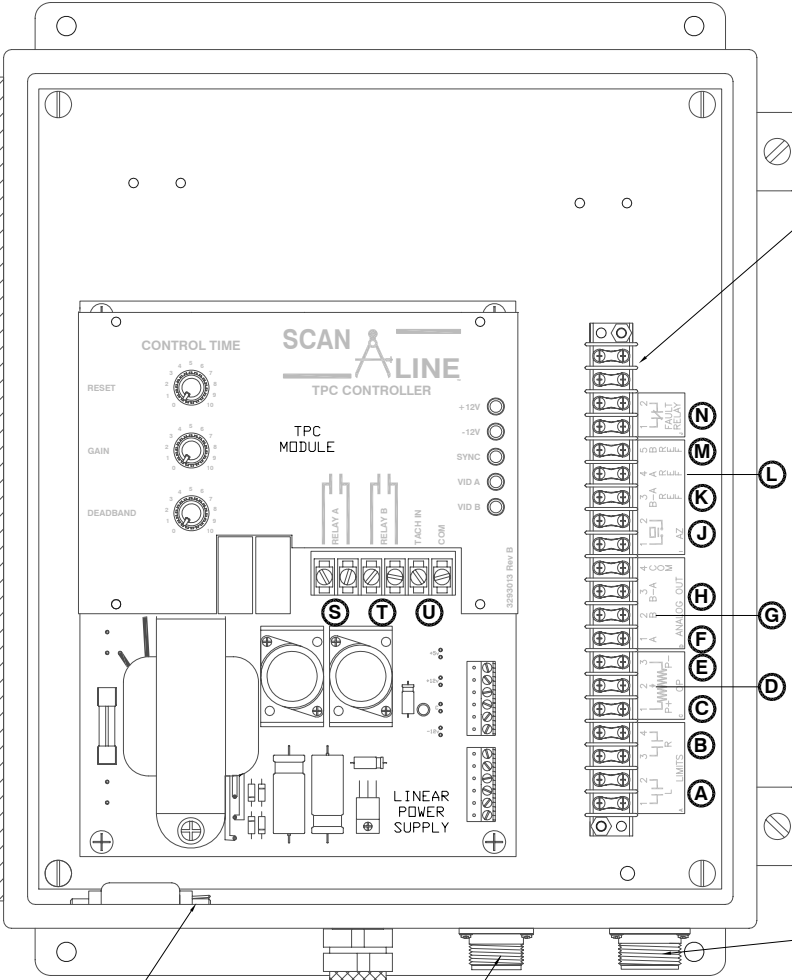
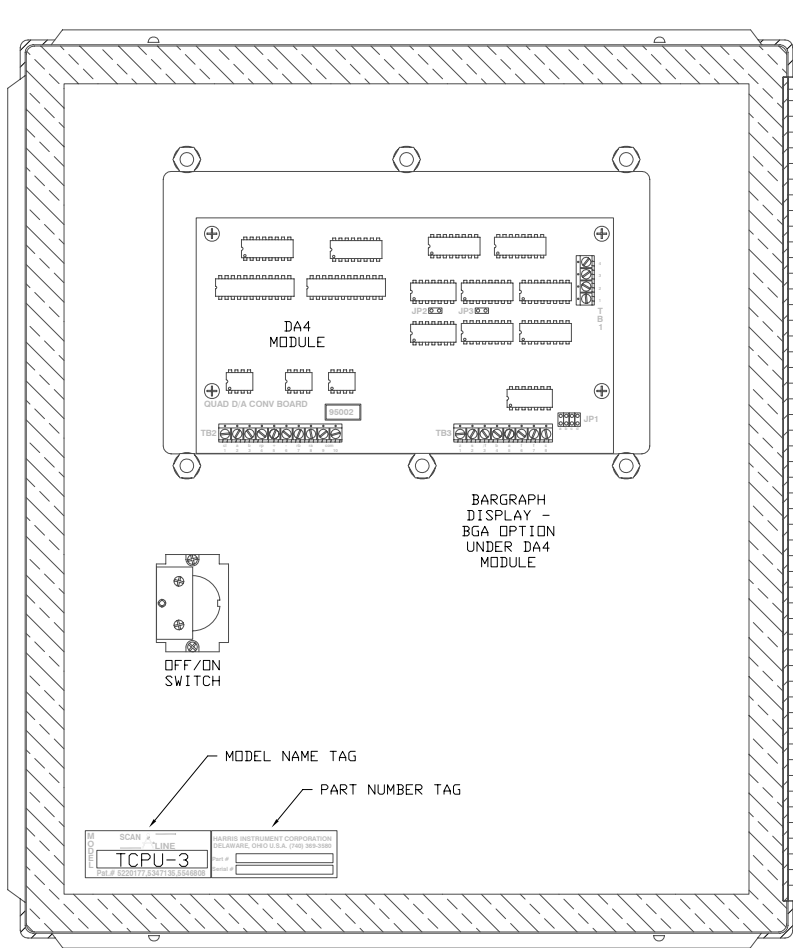
RIGHT SIDE VIEW

NOTE: LINEAR TOLERANCES $\pm 0.010"$ (0.254MM) UNLESS NOTED. CUMULATIVE TOLERANCES NOT TO EXCEED 0.025" (0.625MM) UNLESS NOTED. HOLE TOLERANCES $+0.010/-0.000"$ (+0.253MM/-0MM) UNLESS NOTED. ANGULAR TOLERANCES NOT TO EXCEED 2° UNLESS NOTED.

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Page 1/2	Size A	Scale 1:3	MCM	Drawn by 09/21/98	Date	Approved by	Date
Part Revision	DWG Revision	EVD # N/A	EPS # 32	Standard Finish Blue Polane Point	Assembly #	N/A	
Drawing Title Interior View, Model TCPU Level 2				Dwg Drawing # 1396181 Rev A P 2	Part # 1398192		

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Date	Rev	Record	Auth	ECN #	Reference
					1398193 Pg 2 TCPU-3 Interior View Legend
					1298193 TCPU-3 Exterior Dimensions
					4492083 Rev A TCPU-3 Mounting Plate Assembly



EXTERNAL POWER CONNECTIONS ON LINE FILTER

CORD GRIP

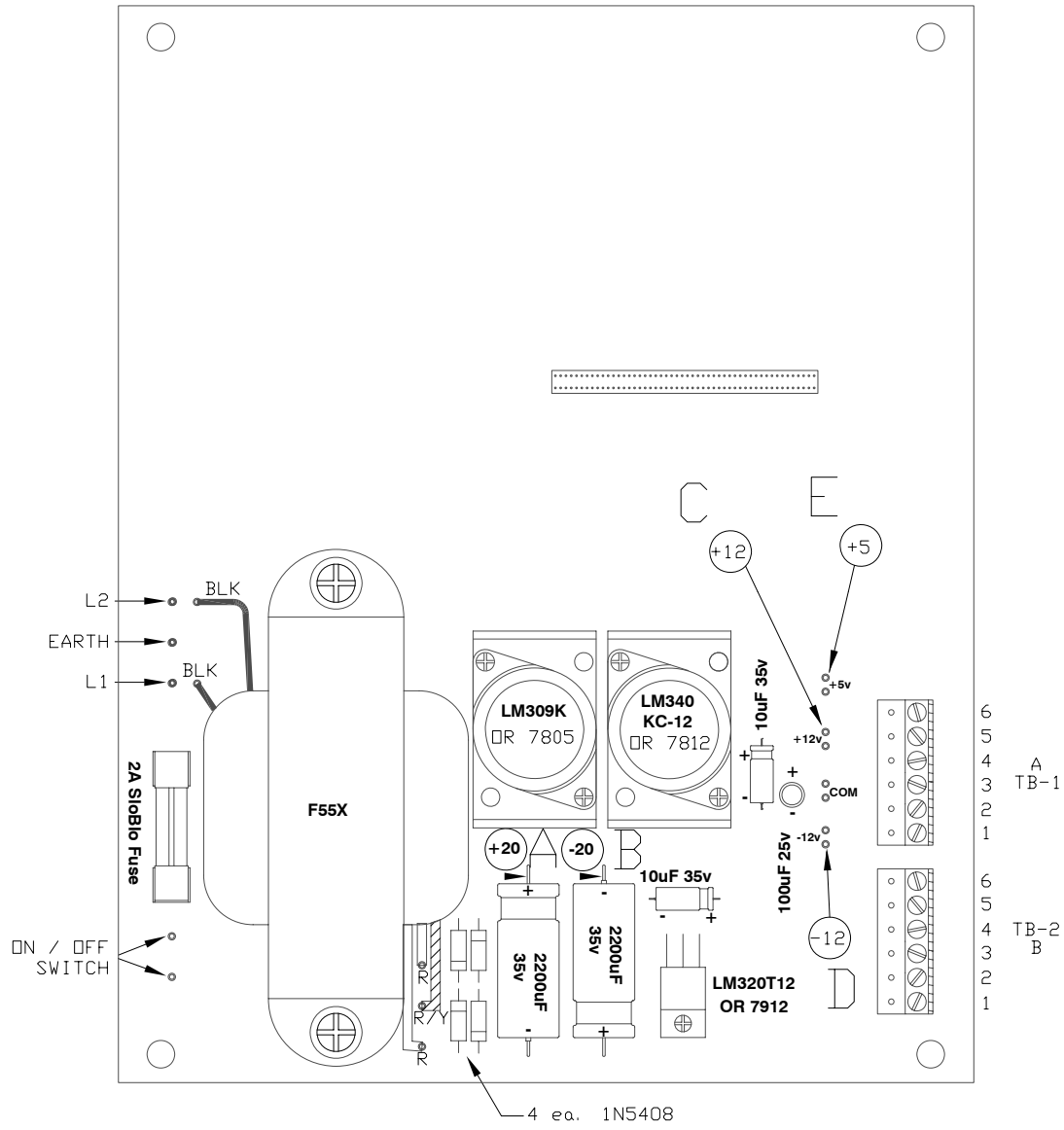
FEATURE CONNECTOR

NOTE: LINEAR TOLERANCES $\pm 0.010"$ (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 A LINE	
Page 1/2	Size A	Scale 1:3	Material MCM
Part Revision EVD #	Drawn by MCM	Date 09/21/98	Approved by
Standard Finish Blue Polane Paint		Date	
Drawing Title Interior View, Model TCPU Level 3		Old Drawing # 1396181 Rev A P 3	
Part # 1398193		N/A	

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Date	Rev	Record	Auth	ECN #	Reference
03/09/95	1	CAD Conversion	MCM		
08/26/96	A	Change 1N4005s to 1N5408s	BB		
		Add 50-pin Socket			
04/04/97	2	Update Border	MCM		
08/08/97	3	Update Part Number	ML	47	



TROUBLE SHOOTING INFORMATION

Terminal Block	10X-Series		EG-Series (Analog)	
	PIN	FUNCTION	PIN	FUNCTION
TB-1	6	SHIELD	6	SHIELD
	5	VIDEO A	5	ANALOG IN
	4	SYNC	4	N/C
	3	+12VDC	3	+12VDC
	2	-12VDC	2	-12VDC
	1	COM	1	COM
TB-2	6	SHIELD	6	N/C
	5	VIDEO B	5	N/C
	4	SYNC	4	N/C
	3	+12VDC	3	N/C
	2	-12VDC	2	N/C
	1	COM	1	N/C

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Page 1/1	Size A	Scale NTS	Drawn by DH	Date 06/22/89	Approved by	Date
Part Revision A	DWG Revision 3	EVO # N/A	EPS # N/A	Standard Finish N/A	Assembly # N/A	Old Drawing # AA89030A
Drawing Title Board, Linear Power Supply Assembly				Part # 3689030		