

STANDARD FOR 070Z* CONTROL DRAWINGS PRODUCED WITH CAD

1. SCOPE: This Standard defines requirements for all AutoCAD® drawings and disk files furnished to Ford Motor Company for machine control drawings assigned 070Z* numbers. Unless otherwise specified by the Requisitioning Activity, all 070Z* drawings shall be produced using AutoCAD®. The "xxxxx" (site code) refers to the specifying Ford Motor Company Division. Refer to the "Z" Number Reference Table --Table 1.

Note: This Standard pertains only to 070Z* drawings for control diagrams and related drawings and not to Mechanical drawings, which are assigned other Ford "Z" numbers. Refer to Ford Global Manufacturing Standard w-FX1 Manufacturing Data Numbering.

070ZA-*****	Transmission - Powertrain Operations
070ZC-*****	Chassis Systems Visteon
070ZD-*****	Climate Control Systems - Visteon
070ZE-*****	Engine - Powertrain Operations
070ZF-*****	Assembly – Vehicle Operations
070ZG-*****	Interior Systems – Visteon
070ZH-*****	Exterior Systems – Visteon
070ZM-*****	Stamping – Vehicle Operations
070ZP-*****	Powertrain Control System - Visteon
070ZV-*****	Glass Systems – Visteon
070ZW-*****	Casting – Powertrain Operations

Table 1 - "Z" Number Reference Table

This Global Manufacturing Standard w-EX6 is a Normative Standard as defined by ISO/IEC Directives Part 3. Refer to Section 2.4.

2. NORMATIVE REFERENCES

2.1 INTERNATIONAL STANDARDS REFERENCED

ISO/IEC: 1997 Directives Part 3 - Third Edition - Rules for the Structure and Drafting of International Standards.

IEC 60204-1: 1999 Safety of Machinery - Electrical Equipment of Machines Part 1: General Requirements.

IEC 60204-2: 1984 Safety of Machinery - Electrical Equipment of Industrial Machines Part 2: Item Designation and Examples of Drawings, Diagrams, Tables and Instructions

IEC 60617-1: 1985 Graphical Symbols for Diagrams

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IEC 60617-2: 1996 Symbol Elements, Qualifying Symbols and Other Symbols having General Application

IEC 60027-1: 1992 Letter Symbols to be used in Electrical Technology - Part 1: General

IEC 61346-1: 1996 Industrial Systems, Installations and Equipment and Industrial Products Structuring Principles and Reference Designations

ISO 1219-1: 1991 Fluid Power Systems and Components - Graphic Symbols and Circuits Diagrams - Part 1: Graphic Symbols

ISO 1219-2: 1995 Fluid Power Systems and Components - Graphic Symbols and Circuits Diagrams - Part 2: Circuit Diagrams

ISO 5455: 1979 Technical Drawings - Scales

ISO 5457: 1999 Technical Product Documentation - Size and Layout of Drawing Sheets

ISO 7200: 1984 Technical Drawings - Title Blocks

2.2 OTHER STANDARDS REFERENCED

Ford Global Manufacturing Standard w-FX1: Manufacturing Data Numbering

IEEE-315: 1975 Graphical Symbols for Electrical and Electronic Diagrams. (Reaffirmed 1993)

IEEE-315A: 1986 Supplement to Graphics Symbols for Electrical and Electronics Diagrams. (Reaffirmed 1993)

IEEE-315: 1993 Graphical Symbols for Electrical and Electronic Diagrams

Note: IEEE-315A Includes references to: IEC 60617-1: 1985 Part 1: - Graphical Symbols for Diagrams, and IEC 60617-2: 1996 Part 2: - Symbol Elements, Qualifying Symbols and Other Symbols having General Application.

Note: ANSI Graphical Symbols, use ANSI -Y32.2 (ANSI-Y32.2 is no longer a published standard and is incorporated in IEEE 315: 1975, IEEE 315A: 1986, and IEEE 315: 1993).

Note: Refer to Annex F, Sheet 10 and Annex G, Sheet 10, for sample IEC and ANSI Graphical Symbols.

2.3 CONFLICTS IN SPECIFICATIONS: If conflicts in Global, Regional, or Local specifications arise, they shall be resolved between the Supplier and the requisitioning activity before drawings are submitted for review.

It is the responsibility of the Supplier of AutoCAD® drawings to contact the requisitioning activity responsible for the machine and controls drawings to discuss the details of this Standard before any designs are initiated.

2.4 TERMS AND DEFINITIONS

2.4.1 Normative Elements: Those elements setting out the provisions to which it is necessary to conform in order to be able to claim compliance to the Standard. Refer to ISO/IEC Directives Part 3.

2.4.2 Informative Elements:

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- 2.4.2.1 Preliminary Elements: Those elements that identify the Standard, introduce its content, and explain its background, its development and its relationship with other standards.
- 2.4.2.2 Supplementary Elements: Those elements that provide additional information intended to assist the understanding or use of the Standard. Refer to ISO/IEC Directives Part 3.
3. SOFTWARE: The intent of this specification is that all completed drawings received by the requisitioning activity are in a fully attributed AutoCAD® .dwg format. While the use of Ford approved third party controls CAD operating systems may be used, they may not leave residual, proprietary links to the AutoCAD® .dwg file. The completed drawing must be fully editable by the selected AutoCAD® version, without the need of third party software.
- 3.0.1 Refer to Annex F for IEC sample drawings - method and symbol conversions.
- 3.0.2 Refer to Annex G for ANSI sample drawings - method and symbol conversions.
- 3.1 VERSION: Use the AutoCAD® Release specified by the requisitioning activity. The Supplier, at no cost to Ford Motor Company, shall replace any loss of information resulting from using older or newer versions. Refer to the CAD Option Sheet - Annex A.
- 3.2 REQUIREMENTS FOR THIRD PARTY CAD SOFTWARE PACKAGES: All Ford approved third party controls CAD software packages/programs, used with drawings constructed in compliance with this standard, must be capable of rapid and automatic conversion of the symbols and their annotation (attributes) from IEC <==> ANSI, without any gaps between the changed symbols and the lines they are connected to or any overlapping of the lines onto the new symbol.
- If Ford approved third party controls CAD software is not used, the drawings and the symbols thereon shall be constructed in accordance with this standard, so as to facilitate manual or automatic conversion, individually or by group or sheets(s), of symbols between IEC <==> ANSI. The annotation (attributes) on these symbols shall not be lost or corrupted during the conversion, nor shall it overlap the symbol or any adjacent symbol or lines after the conversion.
4. STANDARD SYMBOL LIBRARY
Refer to the Ford E1-QSL (Qualified Source List) or the appropriate forms listed below:
- Electrical: "Electrical Equipment 2630 Data Form"
- Pneumatic: "Pneumatic Equipment 2632 Data Form"
- Hydraulic: "Hydraulic Equipment 2631 Data Form"
- Lubrication: "Lubrication Equipment 2629 Data Form"
- 4.1 SYMBOL SET SELECTION: The requisitioning activity shall select the symbol set and Drawing Method (IEC symbols and method or ANSI symbols and method). Refer to CAD Option Sheet - Annex A.

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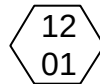
- 4.2 Use AutoCAD® BLOCKS .dwg files for all standard symbols. Symbols comprised of individual entities shall be cause for rejection of drawings - symbols shall remain in an unexploded state. Manipulation of a symbol shall be possible by a pick on any part of the symbol. All symbols shall be constructed with a scale factor of 1:1.
- 4.3 Suppliers may use their own symbol library with the following qualifications and shall meet the symbol conversion requirements, IEC <==>ANSI. Refer to Section 3.2.
- 4.3.1 ELECTRICAL DIAGRAMS: Refer to Symbol Set and Drawing Method Selection - Annex A
- 4.3.1.1 If the requisitioning activity selects the IEC symbol set, the basic symbol set shall be in compliance with IEC 60617-2.
- 4.3.1.2 If the requisitioning activity selects the IEC method, the device identification and wire numbering shall be based on the ISO grid referencing method with horizontal circuit construction.
- 4.3.1.3 If the requisitioning activity selects the ANSI symbol set, the basic symbol set shall be in compliance with ANSI Y32-2.
- 4.3.1.4 If the requisitioning activity selects the ANSI method, the device identification and wire numbering shall be based on the Sheet and Line Number referencing method with horizontal circuit construction.
- 4.3.2 HYDRAULIC and PNEUMATIC Graphic Symbols and Circuit Diagram
- 4.3.2.1 The graphic symbol set shall be in compliance with ISO 1219-1.
- 4.3.2.2 The circuit diagrams shall be in compliance with ISO 1219-2.
- 4.4 All SYMBOLS shall be constructed as BLOCKS and inserted with SNAP ON.
- 4.5 Additional electrical standard symbols shall be as specified in Ford Global Manufacturing Standard w-EX1.
- 4.6 Use component manufacturer's .dwg files for items such as servo amplifiers, motor drives, etc.
- 4.7 Suppliers shall include a symbol identification table showing IEC and ANSI abbreviations, their Class Letter(s) or ANSI identification letter(s) and a functional description. The symbol identification sheet shall be included in the final drawing set. Refer to Annex D.
- 4.8 ACCEPTABILITY OF SYMBOL LIBRARIES: Suppliers shall submit a full-size plot of their symbol libraries, showing insertion points, to the requisitioning activity at the time of their bid to verify its acceptability, before drawings are created. Refer to Section 3.2.
- 4.9 Symbols shall be a base dimension of 6mm for symbol construction, unless otherwise specified by the requisitioning activity, with the connection points of wires and terminals to coincide with a snap setting of 2mm. Refer to Annex C. Three phase devices shall be constructed at 8mm or 16mm distance between wiring points. The spacing for adjacent rungs of logic or I/O module wiring points shall be 18mm minimum.

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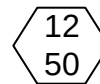
- 4.10 Graphical symbols shall have horizontal and / or vertical insertion or connect points on a 2mm snap setting. Refer to the examples in Annex C, Figure 1 or Figure 2. A drawing of the commonly used symbols shall be included with the final drawing set. Refer to Annex F, Sheet 10 and Annex G, Sheet 10.
5. IEC DRAWING METHOD: Refer to Annex D for symbol identification
- 5.1 Grid References: Drawing elements shall be identified using the ISO grid references.
- 5.2 Terminals: Terminal strips shall be identified using a unique terminal group numbering system (e.g. TB1, TB2, etc.). Individual terminals shall be identified with the terminated wire number.
- 5.3 Switches and Coils
- 5.3.1 When connected to an I/O point: "-" + Class Letter + I/O Address
- 5.3.2 All others: "-" + Class Letter + Sheet Number + ISO Grid reference
- Examples: Limit Switch I-O Point: -LSI110/01
Limit Switch All Other: -LS22F2
Relay Coil I-O Point: -KAO010/03
Relay Coil All Other: -KA22F2
- 5.4 Contacts: Contact Identification = Controlling coil identification.
Show connection terminal numbers (e.g. 13,14...21,22).
- 5.5 Plugs and Cables: Cables: W + sequential number, beginning with 1
- Examples: Cable 1, pin 1: W1-1
Cable 2, pin B: W2-B
- Show all pin connections on plugs.
- 5.6 Receptacles: Receptacles: XS + sequential number, beginning with 1
- Example: Receptacle 1, pin 1 XS1-1
Receptacle 1, pin 2 XS1-2
- Show all pin connections on receptacles.
- 5.7 Wire Numbers: I/O point wiring: Wire number = I/O point address
- Examples: I02/06 Input word 02, bit 06
Q03/01 Output word 03, bit 01
- All other wire numbers sequential (e.g. 1,2,3,4...U1, U2, U3...).
- 5.8 Cross References: Include sheet number and grid references.
6. ANSI DRAWING METHOD: Refer to Annex D for symbol identification.

6.1 Line Number Reference: Drawings shall have sheet and line number blocks applied to the drawing using 1 or 2 columns of line numbers. Each sheet and line number shall be contained within a hexagon. The first digit(s) shall be the sheet number and the subsequent two digits shall be the line number.

6.1.1 The following shall be used to indicate sheet 12, line 01.



6.1.2 If two columns of line numbers are used, the left hand column of line numbers shall begin with 00 and the second column of line numbers shall begin with 50, as illustrated below.



6.1.3 Drawing elements shall be identified using the Sheet and Line Number method.

6.2 Terminals: Terminal strips shall be identified using a unique terminal group numbering system (e.g. TB1, TB2, etc.). Individual terminals shall be identified with the terminated wire number.

6.3 I/O Points:

6.3.1 Identify devices using I/O points:

Examples: Limit Switch I110/01LS
Proximity Switch I100/02PRX

6.3.2 Identify devices using Sheet and Line Number:

Examples: Limit Switch 12040LS
Proximity Switch 12050PRX

6.3.3 Refer to Annex A for choice of identifications for I/O point devices.

6.4 Contacts: Contact Identification = Controlling coil identification.

6.5 Plugs and Cables: Cables: C + sequential Number, beginning with 1

Examples: Cable 1, pin 1 C1-1
Cable 2, pin B C2-B

6.6 Receptacles: Receptacles: Sheet and line number + "REC"

Example: 12050REC
Show all pin connections on receptacles.

6.7 Wire Numbers for sheet and line numbers:

Sheet and line number + numeric sequence (0,1,2...)

Example: Wire Numbers on Sheet 12, Line 02 12020, 12021, 12022

6.8 Wire Numbers for I/O points:

Example: I:110/04, I:110/05

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6.9 Cross References: Include sheet number and line number references.

7. EDIT CAPABILITY: Drawings shall be capable of being fully edited. Ford Motor Company will not accept the use of any technique that prevents access and manipulation of any drawing entity. Use AutoCAD® BLOCKS (.dwg files) for all standard blocks. BLOCKS comprised of individual entities shall be cause for rejection of drawings - that is, BLOCKS shall remain in an unexploded state. Manipulation of a BLOCK shall be possible by a pick on any part of the BLOCK. Refer to Section 4.2.

8. CUSTOM ENTITIES

8.1 Custom SHAPES, LINE TYPES and FONTS shall not be used. Only those included with the specified AutoCAD® Release is acceptable.

8.2 Do not use SHAPES for SYMBOLS. SHAPES are custom entities and require files other than the .dwg file on the disk.

8.3 AutoCAD® XREF's shall not be allowed in final drawings.

9. DRAWING SETUP: All drawings shall read in the direction of the title block. Refer to Annex F and G and ISO 5457: 1999, 4.1.

9.1 The following limits shall be established for all drawings:
<Lower left corner> <0,0><Upper right corner><594.0mm, 420.0mm>

9.2 The ISO grid reference system shall be constructed at 50mm intervals. Refer to ISO 5457:1999, 4.4.

9.3 Set the AutoCAD® GRID spacing at 12mm or 18mm and GRID OFF.

10. SNAP SETTINGS: Set the SNAP resolution at 2mm x 2mm for general use. A SNAP of 1mm may be used for text and symbol insertions. The SNAP shall be reset to 2mm when saving the final drawing.

Create all drawings with the SNAP set to ON. All objects, lines, and text shall be snapped to points as specified in this section. Using the OSNAP command to snap entities to the end of lines that are randomly drawn is not acceptable.

11. LAYER DEFINITION

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11.1 Limit LAYERS to no more than ten layers. Refer to Annex B - Table 1.

11.2 For numbered layers a color may be assigned to a layer that corresponds with the AutoCAD® color number, except color 7 (white) for layer 0.

11.3 For named layers, use names of eight characters or less with easily understood abbreviations, if needed.

11.4 Additional layers shall be approved by the requisitioning activity.

12. FONTS

12.1 Custom fonts shall not be used.

12.2 Use STANDARD text - font file "txt.shx" for ALL text.

12.3 Use the following character heights for the purpose indicated.

12.3.1 Text height: 2.0mm (minimum), 2.5mm (normative).

12.3.2 Exceptions: 3.0mm for title block information
5.0mm for table headers
8.0mm or larger for text for full scale enclosure layouts

13. BASE DRAWINGS

13.1 Standard Ford Title Block

Use the standard Ford Title Block for Sheet. Refer to Annex E, Figure 1. Use the standard Ford Mini-Title Block for subsequent sheets as specified in the Ford Engineering CAD and Drafting Standards. Refer to Annex E, Figure 2.

Title Blocks differing from the examples shown in Annex E shall only be used with prior written permission of the requisitioning activity. A version of the Title Blocks, containing fields that may be easily edited, is available from the requisitioning activity.

13.2 Include the following information on Sheet 1, within or adjacent to the title block as shown in the sample drawings. Refer to Annex F and G.

13.2.1 Ford assigned Operation number

13.2.2 Ford Purchase Order Number

13.2.3 Brass tag number (Unit Number)

13.2.4 Reference Drawing Chart (lists Mechanical drawings, etc.)

13.2.5 Supplier (Original Equipment Manufacturer) name, shop order (job) number, location, phone number, fax number, and e-mail address.

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- 13.3 Revision Blocks: All revisions shall be recorded on the Ford Title Block, Sheet 1. Refer to Annex E - Sheet 1.
- 14 DRAWING SIZE: Draw and save all drawings in standard A2 size (594mm x 420mm), with the following exceptions:

14.1 Draw and save enclosure layouts, operator stations, or machine layout drawings at full scale. Insert the Title Block at a scale factor to suit. Plot/Print larger drawings and scale them to produce the plotted size desired.
- Note: This enables Ford to add new components to standard spacing requirements at full scale.

15. FILENEAMES AND DIRECTORIES

- Note: Section 4 outline is as described in the Ford Global Manufacturing Standard w-FX1 Manufacturing Data Numbering. Refer to the requisitioning activity for specific instructions on the assignment of filenames and directories.
- 15.1 ASSIGNING FILENAMES: A unique ID number assigned by Ford is used to identify equipment. This unique ID number will be 8 characters, + "-" + a suffix letter (E, H, L, P, C, B).

15.1.1 All drawing filenames shall follow the international (8) character + "." + (3) character extension - .dwg. No long filenames are acceptable.
15.1.2 For electrical control drawings, use the last four numerals of the unique ID number followed by the letter "E", the three-digit sheet number "nnn" + "." + (3) character extension .dwg (e.g. 5678E001.dwg).
15.1.3 For hydraulic, lubrication, pneumatic, coolant, and gas piping drawings use the last four numerals of the unique ID number followed by the letter H, L, P, C or B followed by the three digit sheet number "nnn" + "." + (3) character extension .dwg (e.g. 5678H001.dwg).
- | Example Drawings | Sheet No. | Filename |
|------------------------|----------------------|--------------|
| Electrical drawing | 070Z*-00123745-E 1 | 3745E001.dwg |
| Electrical drawing | 070Z*-00123745-E 200 | 3745E200.dwg |
| Hydraulic drawing | 070Z*-00123746-H 5 | 3746H005.dwg |
| Lube drawing | 070Z*-00123747-L 12 | 3747L012.dwg |
| Pneumatic drawing | 070Z*-00123748-P 12 | 3748P012.dwg |
| Coolant drawing | 070Z*-00123749-C 12 | 3749C012.dwg |
| Gas and Piping drawing | 070Z*-00123750-B 12 | 3750B012.dwg |

Note: * Refer to Page 1 of this Standard for identification of the letter.
- 15.1.4 If a sheet must be inserted between existing drawings, use the last four numerals of the unique ID number followed by the three digit sheet number from the previous drawing, "nnnnsss" + an alpha character starting with "A". (e.g. 5678001A.dwg, 5678001B.dwg).

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15.2 ASSIGNING DIRECTORIES: When saving files on floppy diskette(s) or compact disk(s), the path and directory names shall be per the following example:

A:\(Drawing Type)\(Site Code)\(Unique ID + "-" + Suffix Letter)\(drawing name).dwg
A:\070Z* \12345 \12345678-E \5678E001.dwg

Refer to Ford Global Manufacturing Standard w-FX1 Manufacturing Data Numbering.

15.2.1	Example Directory Names	Stored in Path\Directory
	Electrical	A:\070ZA\12345\12345678-E\5678E001.dwg
	Hydraulic	A:\070ZA\12345\12345678-H\5678H005.dwg

16. FINAL CAD FILE SETTINGS

16.1 Preparing to save drawings:

- 16.1.1 Purge all drawings, and save them in a .dwg format.
- 16.1.2 No entities are allowed outside the drawing limits under any circumstances.
- 16.1.3 Set Current Layer to 0.
- 16.1.4 Set GRID to OFF.
- 16.1.5 Set ORTHO to ON.
- 16.1.6 Save all drawings with the Menu set to ACAD or "." for none.
- 16.1.7 Save all drawings in Full View (e.g. enter the command ZOOM then ALL). The Standard A2 drawing shall be totally visible. Refer to Section 13.
- 16.1.8 Save Final Drawings with a Filename Identification Mark. Refer to Section 16.2.

16.2 FILENAME IDENTIFICATION MARK: A Filename Identification Mark shall be applied to all drawings. Refer to Annex E.

16.2.1 The Filename Identification Mark shall include, at a minimum, the final file date and time.
Example: File Date: 00-09-12 Time: 14:00

16.2.2 The dates appearing in the Filename Identification Mark on the final drawings and the corresponding dates on the final diskettes or compact disks submitted to Ford shall agree.

16.3 LARGE DRAWINGS: If a single .dwg file is too large to fit on a 1.44Mb diskette, use a file compression utility to produce a (nnnnEnnn.ZIP) file to reduce its size. This technique is to be used only for single files and not for compressing groups of files to reduce the number of diskettes required for a set of 070Z* drawings, unless approved in writing by the requisitioning activity.

Note: All .ZIP files shall be compatible with ZIP file utilities.

17. DISKETTE, COMPACT DISK, AND E-MAIL DELIVERABLES

17.1 DISKETTE AND COMPACT DISK FORMAT

For Diskettes: Use 3.5-inch, 1.44Mb high-density formatted diskettes only.

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For Compact Disk: Use 650Mb (minimum) formatted compact disks only.

- 17.1.1 Only diskettes with a brand name permanently imprinted by their manufacturer are acceptable. So called generic diskettes without this information is not acceptable. Diskettes shall be formatted only within their intended capacities.

17.2 DISKETTE AND COMPACT DISK LABELING: Label the diskette or compact disk with the following information:

070Z* number(s)
Machine Name and Description
Ford Program Name
Operation Number
Ford Brass Tag Number (if applicable)
Revision Number and Date
Supplier's Name
Supplier's Job Number

17.3 FINAL DRAWINGS FILE SUBMITTAL: The requisitioning plant may specify a preference for electronic mail as a method to convey approval and/or final drawings. Refer to the CAD Option Sheet - Annex A.

17.3.1 Submit print-plots, AutoCAD® files, and final diskettes of all drawings in conformance with Ford Global Manufacturing Standards Specifications.

17.3.2 Provide two final sets of diskette(s) or compact disks to the requisitioning activity.

17.4 SHIPPING PRINTS: The requisitioning plant shall specify their print format preference to accompany the delivery of the machinery and equipment. These prints shall reflect the AS BUILT condition of the machine. The requisitioning activity shall also specify their preference for final hardcopy size. Refer to the CAD Option Sheet - Annex A.

17.4.1 For A3 size plots: Print/Plot all final drawings at 300 dpi or greater, using Scale to Fit on standard A3 size paper. Locate the resulting 594mm x 420mm plot so it has at least 15mm margin remaining on the left edge of the sheet. Prints shall be held in a suitable binder.

17.4.2 For B size plots: Print/Plot all final drawings at 300 dpi or greater, using Scale to Fit on standard B size paper. Locate the resulting 594mm x 420mm plot so it has at least 0.5inch margin remaining on the left edge of the sheet. Prints shall be held in a suitable binder.

**ANNEX A - Normative
w-EX6 CAD OPTION SHEET**

TO BE COMPLETED BY THE REQUISITIONING ACTIVITY AND ATTACHED TO THE
ELECTRICAL EQUIPMENT DATA FORM 2630

SECTION	SELECTED OPTION	OPTION
3.1	Version of AutoCAD to be used - Release #	_____
4.	Standard Symbol Library - Provide drawings using: _____ _____ _____ _____	
	Note: Requisitioning Activity to Insert 3rd Party Controls CAD Supplier. Refer to E1-QSL for Qualified Suppliers.	
4.1	Symbol Set Selection Note: The symbol selection is based on the w-EX6 drawing specification. The symbols for either selection shall be metric sized and interchangeable (IEC<==>ANSI).	
	Provide drawings using IEC-60617 symbols. Refer to 2.1.	_____
	Provide drawings using ANSI-Y32-2 symbols. Refer to 2.2.	_____
5.	Provide drawings using IEC drawing method.	_____
6.	Provide drawings using ANSI drawing method.	_____
6.3	I/O point identifications: Identify devices using I-O Points Identify devices using Sheet and Line Number	_____ _____
13.	Ford Base Title Blocks are available from: _____ _____ _____	
17.	Final Drawing Submittals: Electronic Mail 3.5" Diskettes Compact Disk Sets or Prints/Plots	_____ _____ _____ _____
17.4	Print/Plot Hardcopy: A3 Size (bound as required) B Size (bound as required)	_____

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Documents

Document Sharing Hub

ANNEX B - Normative

LAYER NAME	PURPOSE	COLOR	LINETYPE
0	Drawing and Text	WHITE	CONTINUOUS
1	FORD Approval Remarks	RED	AS REQ'D
PARTS	RESERVED - Part Stamps	WHITE	CONTINUOUS
CROSSREF	RESERVED - Cross References	WHITE	CONTINUOUS
OEM NAMED	(OEM USE)	AS REQ'D	AS REQ'D
OEM NAMED	(OEM USE)	AS REQ'D	AS REQ'D
OEM NAMED	(OEM USE)	AS REQ'D	AS REQ'D
OEM NAMED	(OEM USE)	AS REQ'D	AS REQ'D
OEM NAMED	(OEM USE)	AS REQ'D	AS REQ'D
OEM NAMED	(OEM USE)	AS REQ'D	AS REQ'D

Table 1 - Layer Definition Table