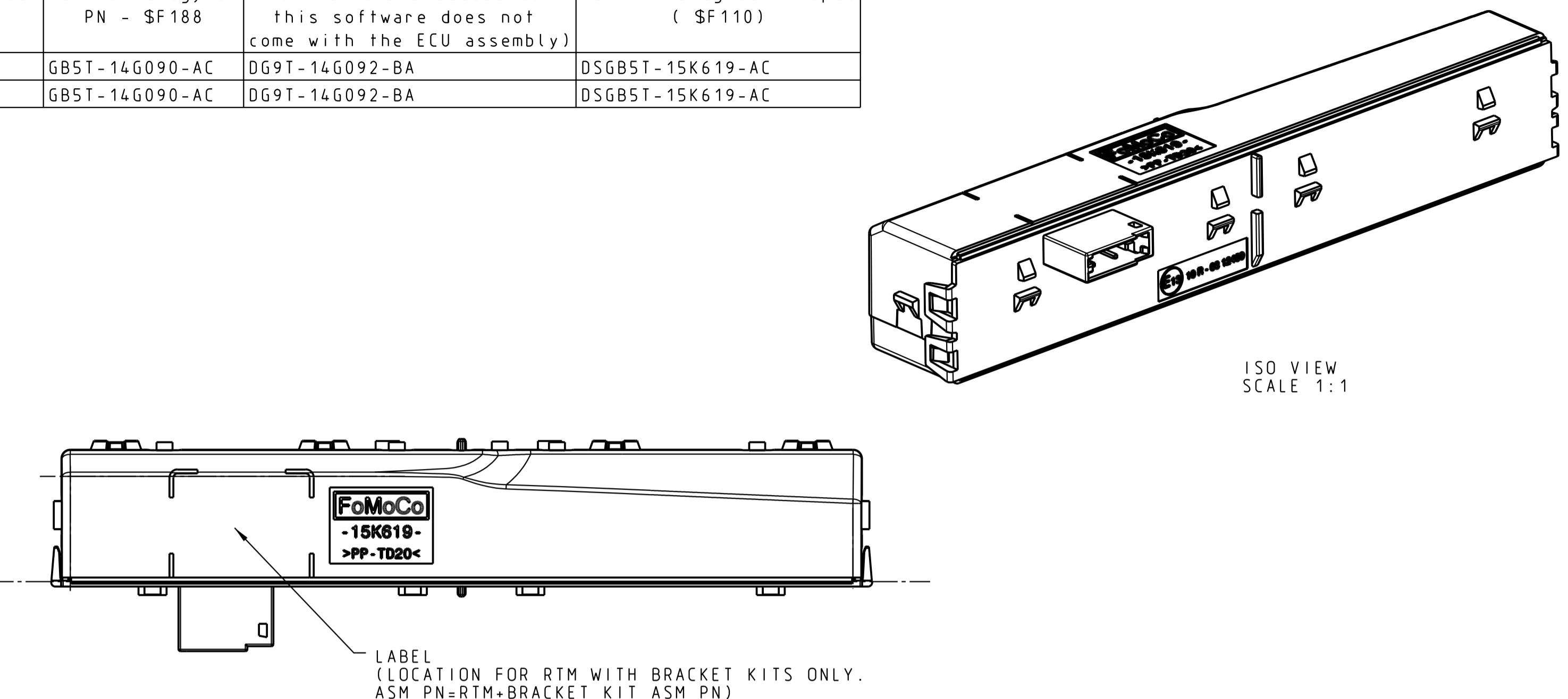
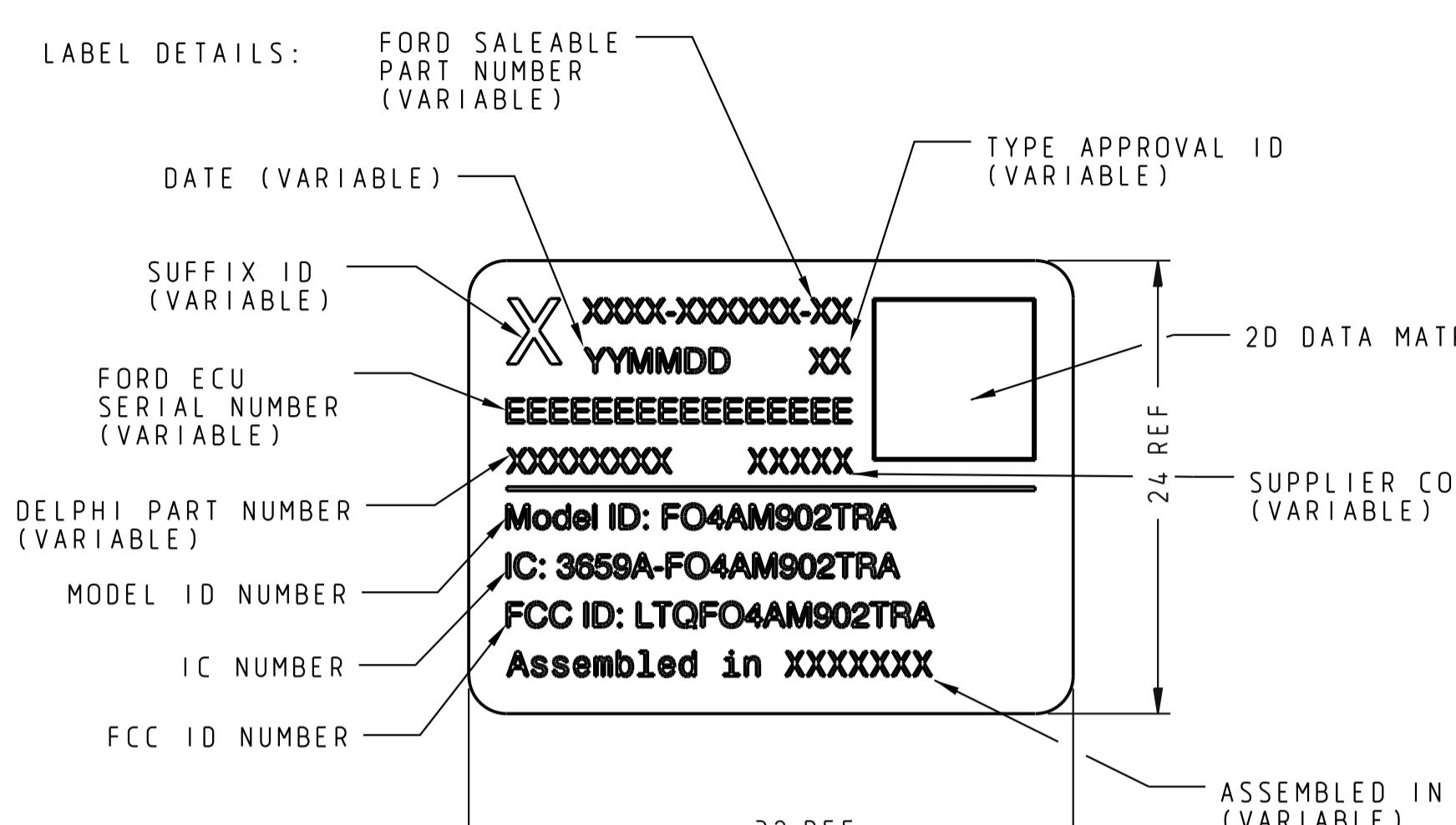
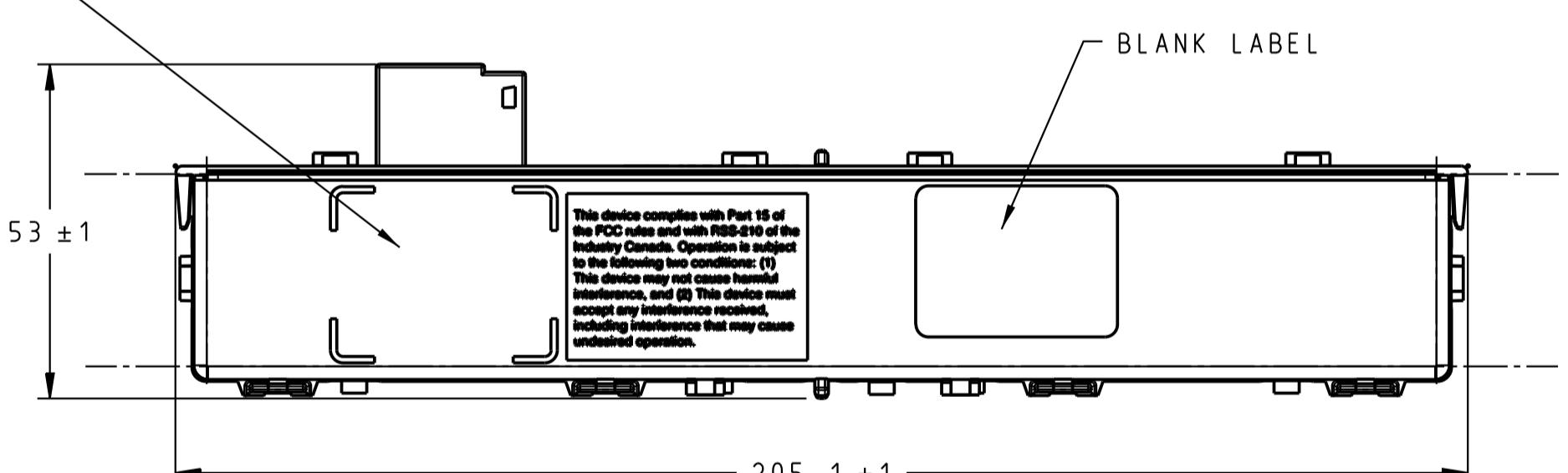


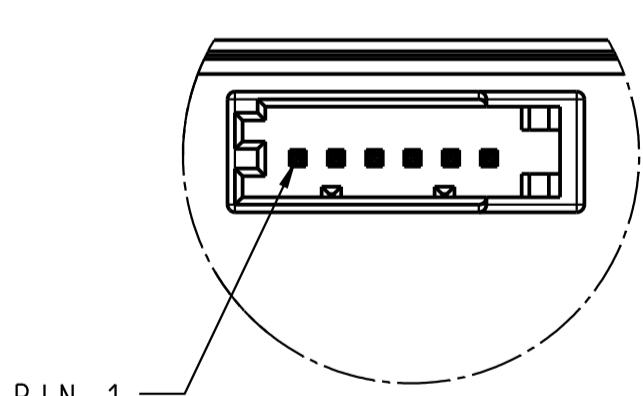
Description	ECU Assembly PN - \$F113	Core ASM PN - \$F111	ECU Software #2 - Primary Bootloader \$F120	Main Strategy SW PN - \$F180	Secondary Bootloader (Note No DID access as this software does not come with the ECU assembly)	Part II Diagnostic Spec (\$F110)
RCVR ASM-RDO,RX/TX,902/315BI	GB5T-15K619-CC	GB5T-14G096-CA	GB5T-14G098-AB	GB5T-14G093-AA	GB5T-14G090-AC	DG9T-14G092-BA
RCVR ASM-RDO,RX/TX,868/434BI	GB5T-15K619-DC	GB5T-14G096-DA	GB5T-14G098-AB	GB5T-14G093-AA	GB5T-14G090-AC	DG9T-14G092-BA



LABEL
(PLACED HERE FOR NON KIT ASSEMBLIES (RTM ONLY).
ASM PN=RTM ASM PN)



DETAIL A
SCALE: 2:1



MATING INTERFACE (HARNES CONNECTOR) TO BE USED
FORD P/N: 4F1T-14489-AC
TYCO P/N: 1488752-3
KEYING OPTION "C"

SIGNAL	CONNECTOR PIN	MAXIMUM CURRENT	TERMINAL SIZE
GND_LOGIC	1	N/A	64
KL_ING	2	50mA	64
PESCAN_L	3	70mA	64
PESCAN_H	4	70mA	64
UNUSED	5	N/A	N/A
BATT	6	240mA	64

REMARKS:
THE MASTER SOURCE OF INFORMATION OF THIS DRAWING IS IN A
PE COMPUTER DATABASE. CHANGES ARE NOT PERMITTED WITHOUT
PRIOR CONSENT OF THE RELEVANT ENGINEERING CAD ACTIVITY.

CHANGES AFFECTING DESIGN, COMPOSITION OR PROCESSING
OF THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRE
PRIOR APPROVAL FROM FORD PRODUCT ENGINEER REFER TO QS9000

ENGINEERING APPROVAL OF PRODUCTION SAMPLES FROM EACH
SUPPLIER REQUIRE PRIOR TO AUTHORIZATION OF INITIAL PRODUCTION.
FOR SAMPLES REQUIREMENTS SEE ENGINEERING RELEASE.

DIMENSIONS AND INSTRUCTIONS WHICH ARE NOT DEFINED ARE LEFT
TO SUPPLIER'S DISCRETION PROVING THE FUNCTION OF THE PART
IS NOT IMPAIRED.

FOMOCO TRADEMARK, CUSTOMER PART NUMBER, SUPPLIER CODE,
SUPPLIER REF. NO., MATERIAL AND COUNTRY
OF ORIGIN TO SPEC. S86BB-1K266-AA
TO BE PLACED ON SUITABLE LOCATION.
SIZE TO SUITE MANUFACTURER BUT MUST BE CLEARLY VISIBLE.

FOR CURRENT RELEASE STATUS SEE THE WERS ENGINEERING NOTICE.

NOT TO BE ISSUED OUTSIDE OF FORD / F.M.LTD / FORD-WERKE A.G
OR USED FOR MANUFACTURING PURPOSES WITHOUT THE APPROVAL
OF FORD ELECTRICAL ENGINEERING.

PART MUST COMPLY WITH MATERIAL CONTROL BLACK / GREY
BOX PROGRAM WSS-M99P23-C1-C2.

HOUSING MATERIAL: >PP-TD20< INNOPOL CS2-2120
COLOR: BLACK
WEIGHT: 75 g

REFERENCE THE FOLLOWING FORD ENGINEERING SPECIFICATIONS
FOR THE RADIO TRANSEIVER MODULE FUNCTIONAL/
OPERATION REQUIREMENTS:
- FS-GB5T-15K619-AB
- IS-GB5T-15K619-AB

REFERENCE FORD ENGINEERING SPECIFICATION, HS-GB5T-15K619-AA,
FOR THE RADIO TRANSEIVER MODULE ELECTRICAL/MECHANICAL/ENVIRONMENTAL
REQUIREMENTS.

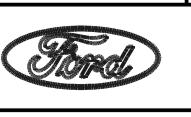
DIMENSIONAL RANGE [MM] / NENNMASSBEREICH [MM]			
FROM	0	>25	>50
TO	25	50	100
TOLERANCES UNLESS OTHERWISE SPECIFIED / ALLGEMEINTOLERANZEN			
±0.35	±0.5	±0.75	±1.25
ANGULAR TOLERANCE ±2° / WINKELTOLERANZ ±2°			

RCVR ASM-RDO,RX/TX,902/315BI GB5T-15K619-CC
RCVR ASM-RDO,RX/TX,868/434BI GB5T-15K619-DC

LTRS		REVISIONS	
ORIGINATOR	CHECKER	ENGR APP	MATL APP
RELEASED GB5T-15K619-CA / GB5T-15K619-DA AE00-E-12828179-000	20140603		
DELPHI TSEMICH1 RMOVAHH1 MW20140603			
A1 UPDATED SOFTWARE RELEASED GB5T-15K619-CB / GB5T-15K619-DB AE00-E-12896965-000	20141119		
DELPHI M-WICKH1 RMOVAHH1 MW20141119			
B1 UPDATED SOFTWARE B2 CHANGED LABEL RELEASED: GB5T-15K619-CC / GB5T-15K619-DC AE00-E-12941911-000	20150119		
DELPHI TSEMICH1 RMOVAHH1 BK20150119			

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REFERENCE		DI-U502CDV-GB5T-18D816-C-ARSII-001	
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT		3RD ANGLE PROJ	
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 28		- DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE	CAD LOC.	CAD FILE	DTMC
K-CATIA5	TCE	F2GT-15K619-C-DWG-01; 3	IS MASTER
OPER. NO.	UNIT	DRAWING	GB5T-15K619-CC
DESIGN	DETAIL	TITLE	SHT 1 OF 1
TSEMICH1		TRANS CV ASY LK	
CHECKED	SAFETY	SYS R/CONTR	
DELPHI			
SCALE	DATE	DIVISION	
1:1	20140602	PLANT	

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