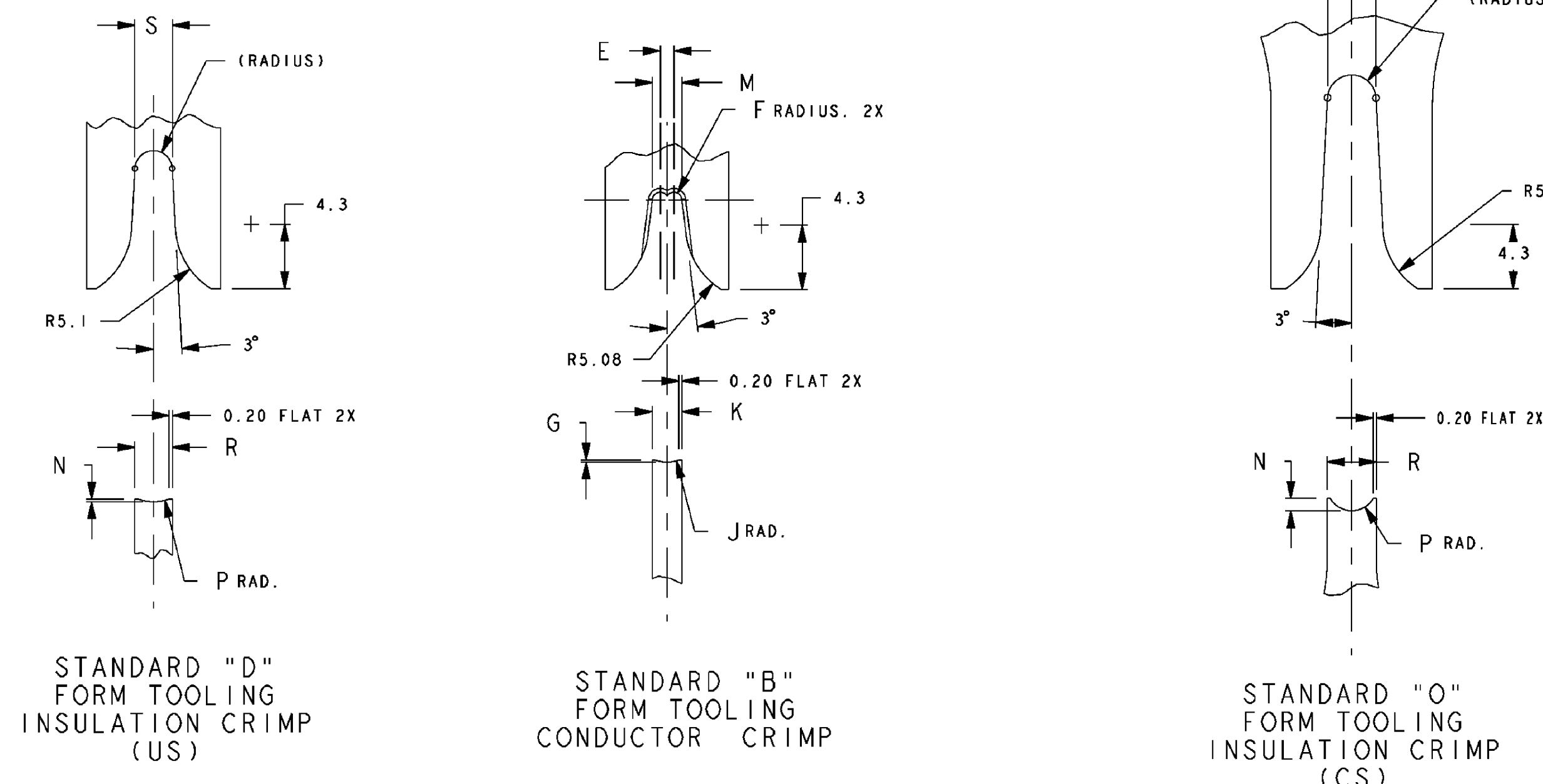
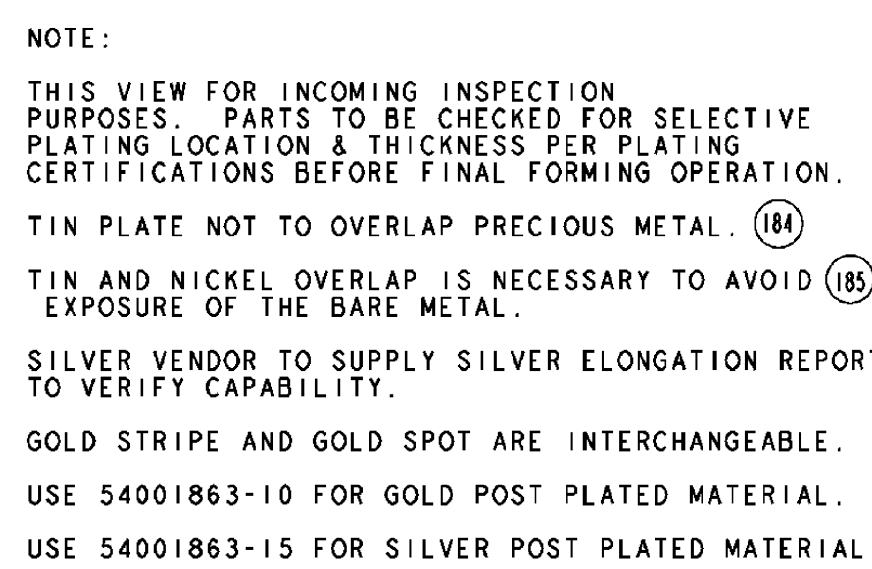
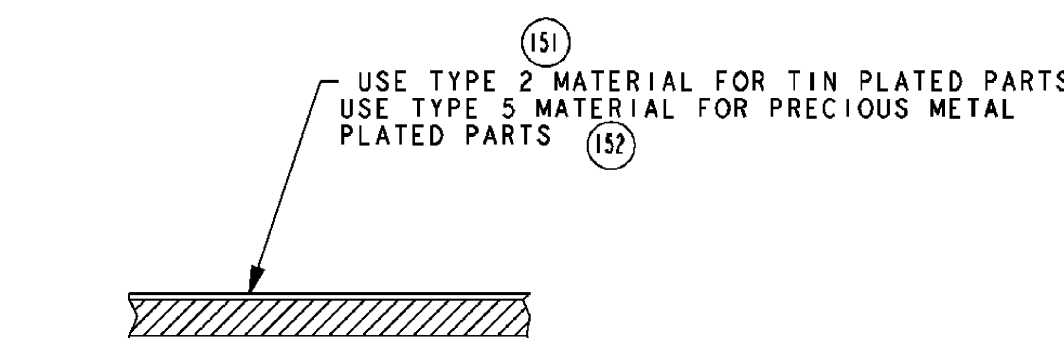




NOTE:
CUSTOMER REQUESTS FOR REWIND PARTS
WILL INCLUDE AN "RW_" AT THE END OF THE
BILL OF MATERIAL. (B.O.M.) [PART NUMBER.
EXAMPLE:
STANDARD WIND: FCI PART NUMBER
REVERSE WIND: FCI PART NUMBER THEN "RWA"
THIS PART NUMBER SYSTEM WILL BE AVAILABL
FOR ALL CHARTED PART NUMBERS.

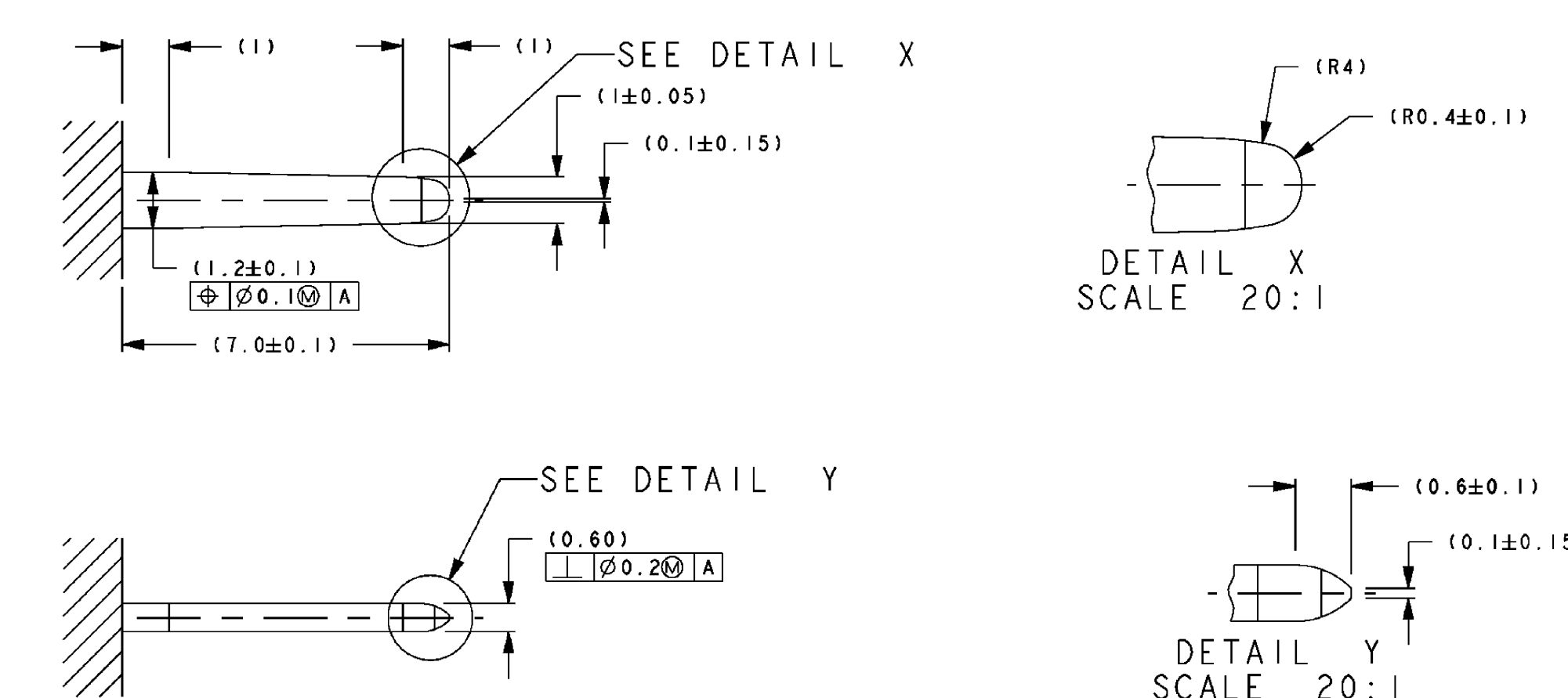
NOTE: CRIMP NOTES:

1. THE CRIMP AND CRIMP TOOLING DIMENSIONS HAVE BEEN ESTABLISHED AND VALIDATED TO USCAR-21 USING CRIMP TOOL, MACHINES AND PROCESSES. THE DIMENSIONS SHOWN ARE FOR REFERENCE.
2. WIRING SUPPLIERS ARE TO DEVELOP AND VALIDATE THEIR CRIMPING SPECIFICATIONS AND PROCESSES ACCORDING TO ALL ASPECTS OF USCAR-21 REV.2. NOTE THAT AS STATED IN USCAR-21, THE CRIMPING SPECIFICATIONS AND PROCESSES ARE TO BE VALIDATED AS THEY MAY IMPACT CONNECTOR FUNCTIONS. (SEE USCAR-21 REV. 2, 4.2.5.1.1); CONTACT CRIP ENGINEERING FOR ANY NEEDED ASSISTANCE IN THIS REGARD.
3. DESIGN REFERENCE INFORMATION: IT IS RECOMMENDED THAT THE NOTED DESIGN OFFSET BETWEEN THE CONDUCTOR CRIP AND THE INSERT CRIP BE CHANGED TO THE CRIMPING PROCESS. RESIZING THIS FEATURE DURING CRIMPING CAN NEGATIVELY IMPACT CONNECTOR SYSTEM FUNCTION. ACCEPTABILITY OF THE ACTUAL CRIMPING PROCESS TO THE CRIMPING SPECIFICATION, AND CRIMPING PROCESS USED IS TO BE DETERMINED AS DEFINED IN CRIMP NOTE 2.
4. DESIGN REFERENCE INFORMATION: CRIMPED TERMINALS ARE USED ON VARIOUS CONNECTOR APPLICATIONS. THE CRIMPING PROCESS TO BE USED FOR THE CRIMPING OF THE CRIMPED TERMINALS TO THE CONDUCTOR +/- 3 DEGREES RELATIVE TO TERMINAL DUTY "E" CAN BE ASSUMED. THE ACTUAL CRIMP TOLERANCES DEFINED WITHIN THE MARKING MARKS CRIMPING PROCESS OF THE CRIMPED CONNECTOR APPLICATION MUST BE VERIFIED AS SUITABLE BY FULL VALIDATION OF ALL ASPECTS OF USCAR-21 INCLUDING SECTION 4.
5. WIRE GAGES NOT SHOWN IN THE CHART HAVE NOT BEEN VALIDATED TO USCAR-21 AT THIS TIME.

1.20mm PLATING INFORMATION

54002010	20	20	US	1.65	1.05	"B"	2.30	1.45	"D"	NO	0.74	0.43	0.10	2.06	1.60	1.60	0.15	2.85	2.20	2.23
		22	US	1.65	0.95	"B"	2.30	1.35	"D"	NO	0.74	0.43	0.10	2.06	1.60	1.60	0.15	2.85	2.20	2.23
54001878	18	16	US	2.45	1.15	"B"	2.70	1.70	"D"	NO	1.09	0.63	0.16	3.06	2.38	2.36	0.18	3.35	2.60	2.62
		18	US	2.05	1.20	"B"	2.70	1.60	"D"	NO	0.92	0.53	0.12	2.56	1.99	1.97	0.18	3.35	2.60	2.62
54002007	20	22	CS	1.65	1.05	"B"	3.00	2.85	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
		20	CS	1.65	0.95	"B"	3.00	2.75	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
		22	CS	1.65	1.05	"B"	3.00	2.85	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
54002005	20	20	CS	1.65	0.95	"B"	3.00	2.75	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
		20	CS	1.65	1.05	"B"	3.00	2.85	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
F931400	20	22	CS	1.65	0.95	"B"	3.00	2.75	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
		20	CS	1.65	1.05	"B"	3.00	2.85	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
54002006	20	22	CS	1.65	0.95	"B"	3.00	2.75	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
		20	CS	1.65	1.05	"B"	3.00	2.85	"O"	YES	0.74	0.43	0.10	2.06	1.60	1.60	0.96	1.25	2.91	2.88
54001866	18	16	CS	2.45	1.15	"B"	3.35	3.55	"O"	YES	1.09	0.63	0.16	3.06	2.38	2.36	0.12	1.42	3.25	3.30
		18	CS	2.05	1.20	"B"	3.35	3.10	"O"	YES	0.92	0.53	0.12	2.56	1.99	1.97	0.12	1.42	3.25	3.30
54001863	18	16	CS	2.45	1.15	"B"	3.35	3.55	"O"	YES	1.09	0.63	0.16	3.06	2.38	2.36	0.12	1.42	3.25	3.30
		18	CS	2.05	1.20	"B"	3.35	3.10	"O"	YES	0.92	0.53	0.12	2.56	1.99	1.97	0.12	1.42	3.25	3.30
F731400	18	16	CS	2.45	1.15	"B"	3.35	3.55	"O"	YES	1.09	0.63	0.16	3.06	2.38	2.36	0.12	1.42	3.25	3.30
		18	CS	2.05	1.20	"B"	3.35	3.10	"O"	YES	0.92	0.53	0.12	2.56	1.99	1.97	0.12	1.42	3.25	3.30
54001864	18	16	CS	2.45	1.15	"B"	3.35	3.55	"O"	YES	1.09	0.63	0.16	3.06	2.38	2.36	0.12	1.42	3.25	3.30
		18	CS	2.05	1.20	"B"	3.35	3.10	"O"	YES	0.92	0.53	0.12	2.56	1.99	1.97	0.12	1.42	3.25	3.30
FCI PART NUMBER	GRID CODE	WIRE SIZE	CABLE SEAL CIRCULARSEAL (R)	C.W.	C.H.	CRIMP STYLE	C.W.	C.H.	CRIMP STYLE	CABLE SEAL	E±0.01	F±0.02	G±0.02	J±0.03	K±0.02	L±0.02	N±0.02	P±0.03	R±0.02	S±0.0

UNSEALED INSULATION DIMENSIONS
HAVE NOT BEEN VARIFIED
TO USCAR-21



ETAILED X
ALE 20:1

[illegible]

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

DECIMAL:	ANGULAR ±
TWO PLACE :	SEE DRAWING
THREE PLACE :	SEE DRAWING

DELPHI

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORIGINATING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORIGINATING.

CONTRACT DELPHI PARTS TO ASSURE AVAILABILITY OF PARTS.

DRG TYPE **PART DRAWING**

STYLE

VOLUME (CM) **DISTR CODE**

D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GLOBAL DIMENSIONING AND TOLERANCING IN ASSEMBLY (GD&T) STANDARD. IF OF THIS TYPE, IT MAY BE SHOWN SEPARATELY, PERMISSIBLE OF DATUM REFERENCE.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION	DO SCALE	
	USE MATH DATA	

DELPHI PACK-AND ELECTRICAL/ELECTRONIC ARCHITECTURE

WARREN, OH

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DR	DATE
APV01 VALLEJO, ABRAHAM	30MY06
APV02 VALLEJO, ABRAHAM	30MY06
APV03 GARCIA, DANIEL	30MY06
APV04	
APV05	

SUBSTANCES OF CONCERN AND RECYCLED
CONTENT PER DELPHI 10949001

MATERIAL

SEAT CHART

DRAWING NAME

TAXI ASM TERM F APEX 1,2

DRAWING NUMBER

13589458

SIZE	SCALE	FRAME NO.	SHEET NO.	STG	REV	APP
A0	NONE	1 OF 2	2 OF 2	13		

qzqy5n	Date: 17-Sep-13	Time: 07:39
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