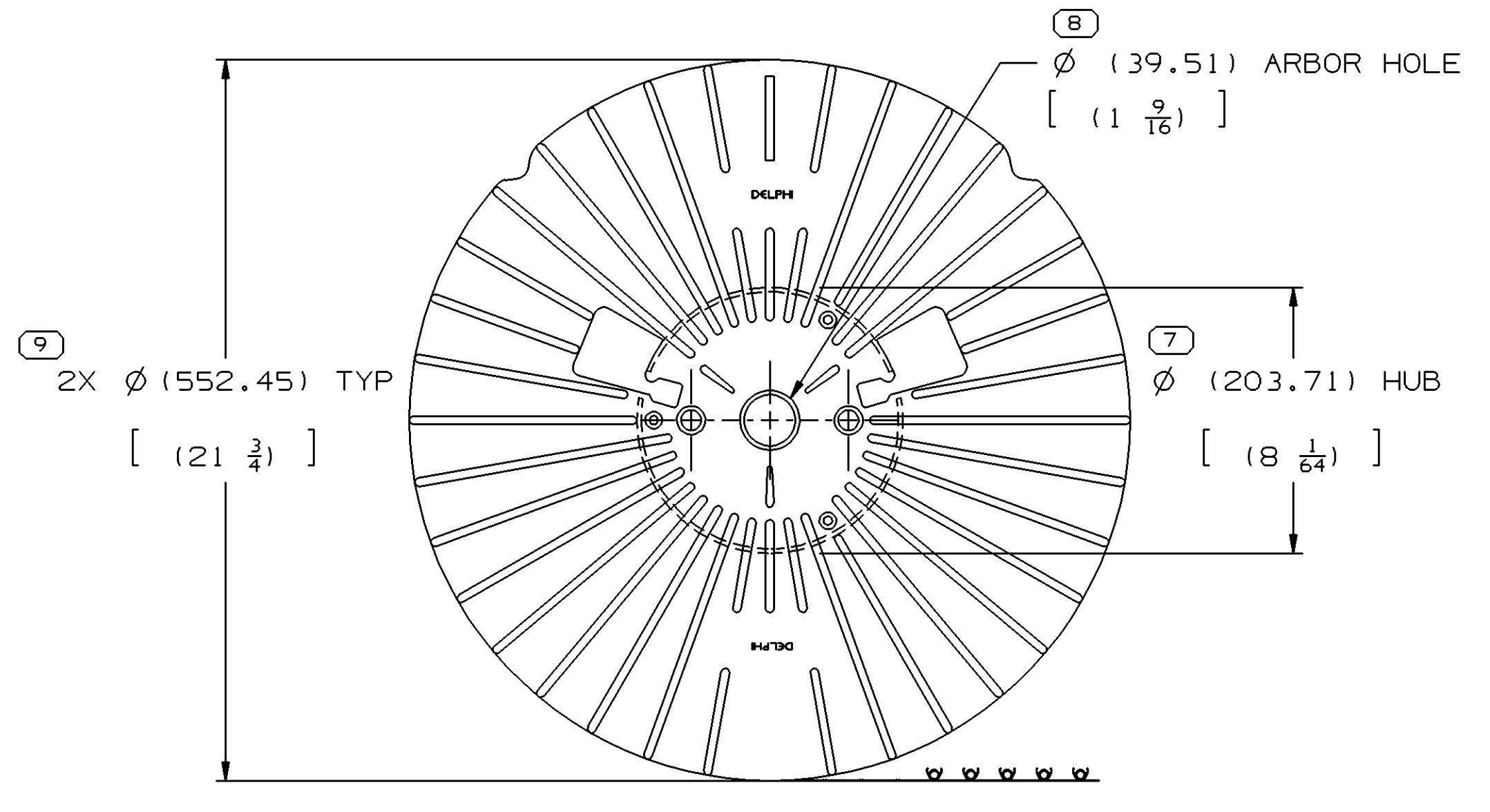
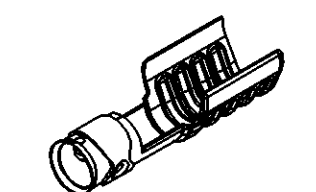
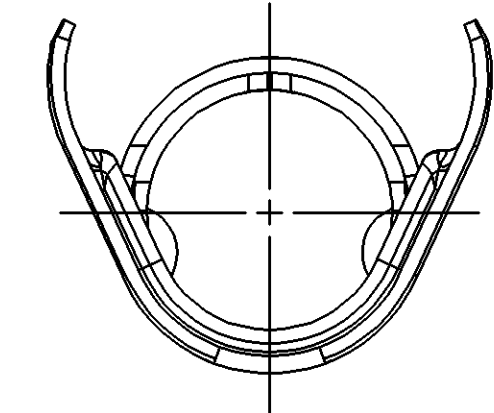
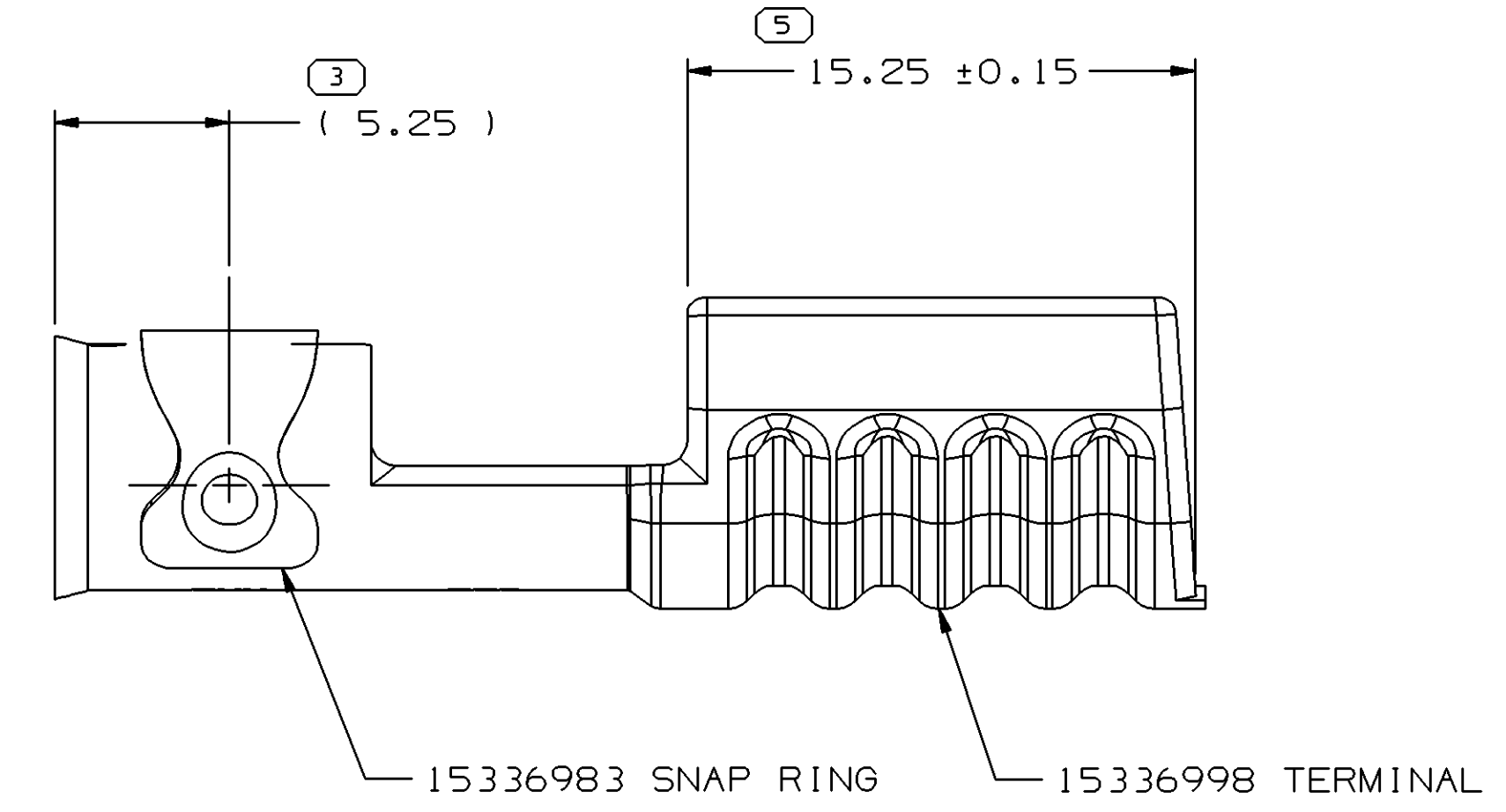
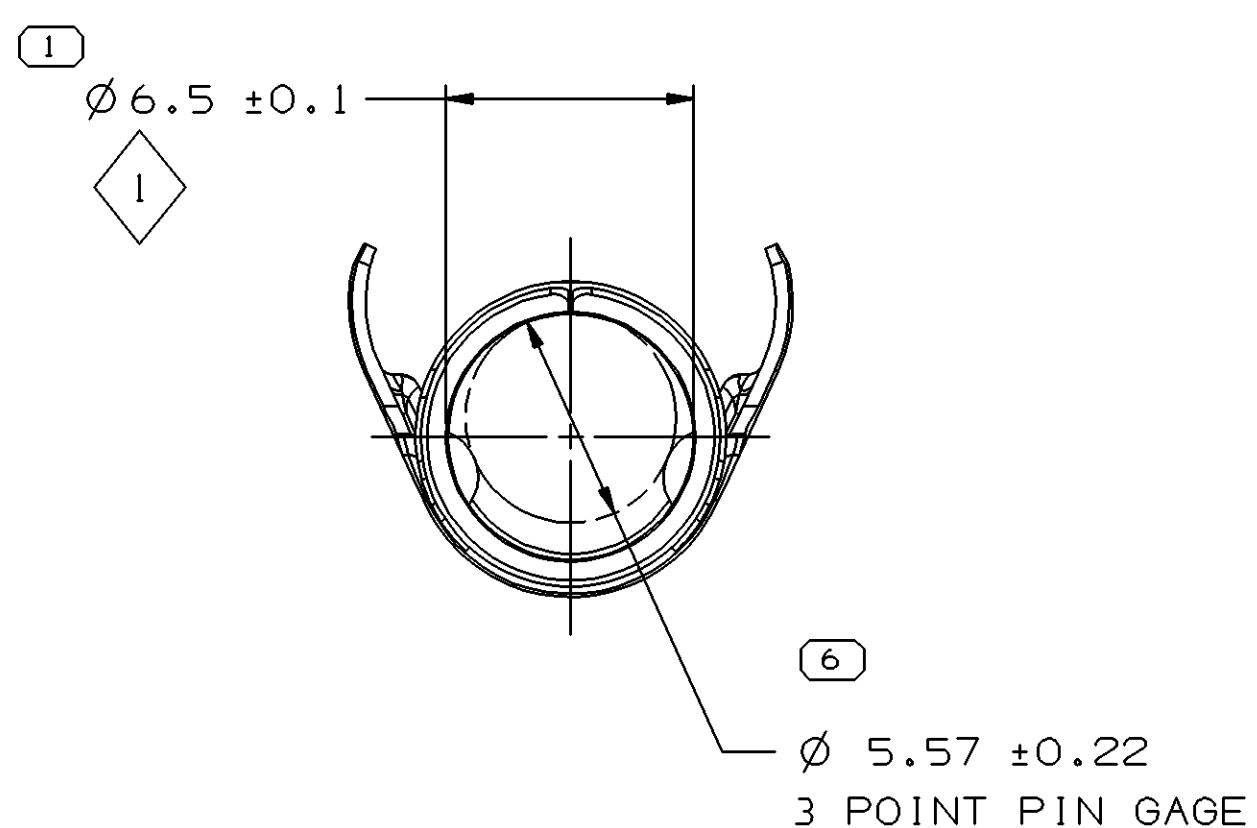
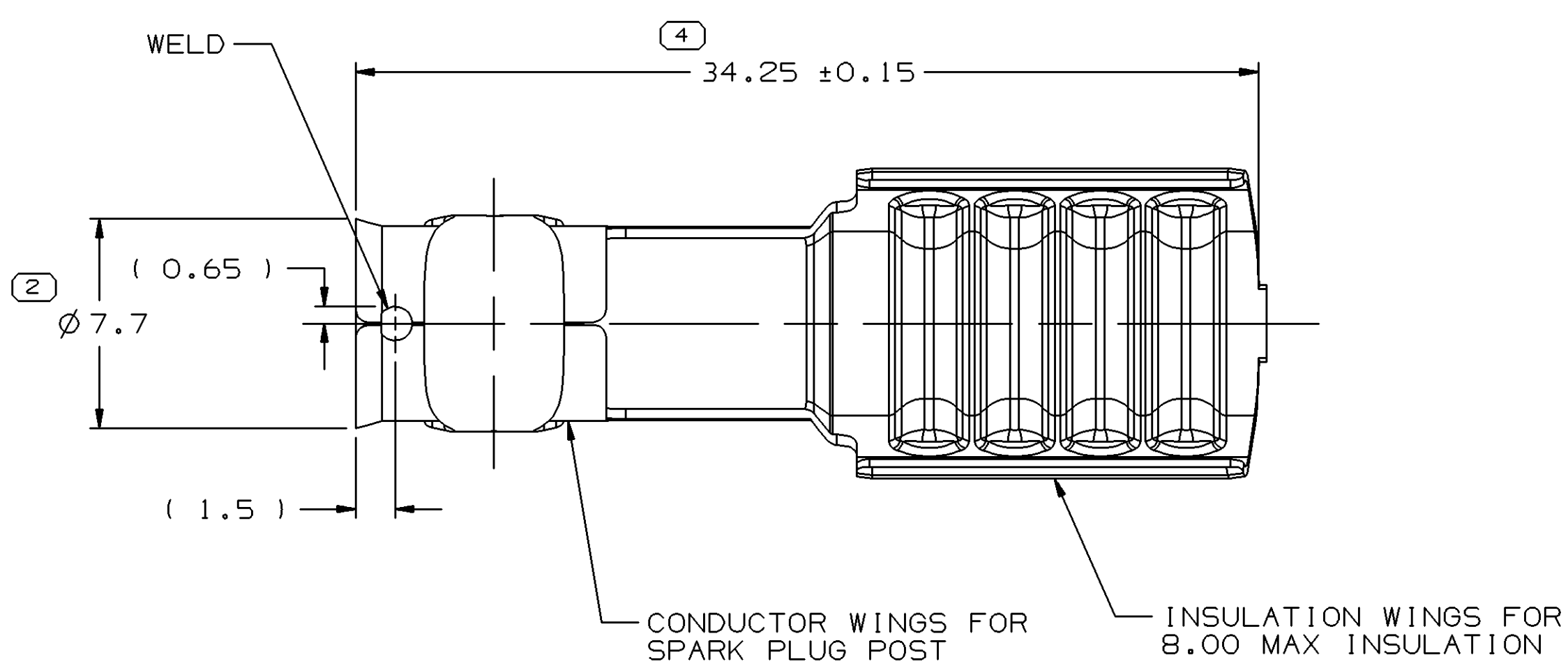


SCALE 0.25:1



TERMINAL REEL VIEW



SCALE 1:1

- NOTES
- 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.
 - USE YAG LASER PULSE. EACH WELD IS A SINGLE LASER PULSE. SPOT DIAMETER IS (1.3) MM.
 - WELD STRENGTH SPECIFICATION: WHEN A HARDENED STEEL CONE GAGE WITH A 12° TAPER (6° FROM CENTER AXIS OF GAGE) IS PRESSED INTO A MINIMUM OF 10 CONSECUTIVE TERMINALS, THE AVERAGE FORCE REQUIRED TO BREAK THE WELD SHALL BE AT LEAST 450 NEWTONS.
 - DIE MARKS CAUSING BURRS AND/OR PROJECTIONS ARE NOT PERMISSIBLE.
 - SPLICE LABELS MUST BE USED TO IDENTIFY SPLICES WITHIN A REEL. USE NON-METAL SPLICES ONLY.

SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED	MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		9	NO MISSING SYMBOL NUMBER	
		LAST NO. USED	9	
KEY PRODUCT CHARACTERISTICS				
SAFETY/COMPLIANCE	FIT/FUNCTION	TOTAL ON DRAWING	1	
S/C CHECKPOINTS	F/F CHECKPOINTS	LAST NO. USED	1	
NO & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE

DWO STATUS					REVISION HISTORY			AUTH	DR	APVD	APVD
DATE	STG	REV	N/P	CHG	ZONE						
17SE01	R	001	-	-		RELEASED		213811	BRB	BRB	RAT
290C01	R	002	-	-		7.7 WAS 7.9		214830	CJP	CJP	RAT
24JA02	R	002	-	AA		REMOVED KPC FROM DIM 2 (5.57)		220041	PJC	PJC	RAT
07JA05	R	02	AB	-		ADDED NOTE#5		263091	PJC	PJC	RAT

DWO TYPE		PART DRAWING	
STYLE	D		
VOLUME (CWP)	DISTR CODE		
UNLESS OTHERWISE SPECIFIED			
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2018 SUPPLEMENT TO ASME Y14.5M-1994 TOLERANCE ADDENDUM (2018). SEPARATE PATTERNING OF FEATURES MAY BE GIVEN SEPARATELY REGARDLESS OF DATUM REFERENCES.			
ALL DIMENSIONS ARE IN MILLIMETERS			
REFERENCE		THIRD ANGLE PROJECTION	
DO NOT SCALE		USE MATH DATA	
DIMENSIONAL RANGE (MM)		CHART C5	
FROM	0	>12	
TO	12	12	
TOLERANCE UNLESS OTHERWISE SPECIFIED		±0.1	
		±0.2	
ANGULAR TOLERANCE 12°			

DELPHI						
DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH						
DR	DATE					
APVD1 BARRY BURNS	17SE01					
APVD2 BARRY BURNS	17SE01					
APVD3 RHODA TAYLOR	17SE01					
APVD4						
APVD5						
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001						
MATERIAL SEC DRAWING						
DRAWING NAME						
ASM TERM SPARK PLUG						
DRAWING NUMBER						
15419233						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	5:1	1 OF 1	1 OF 1	R	02	AB

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