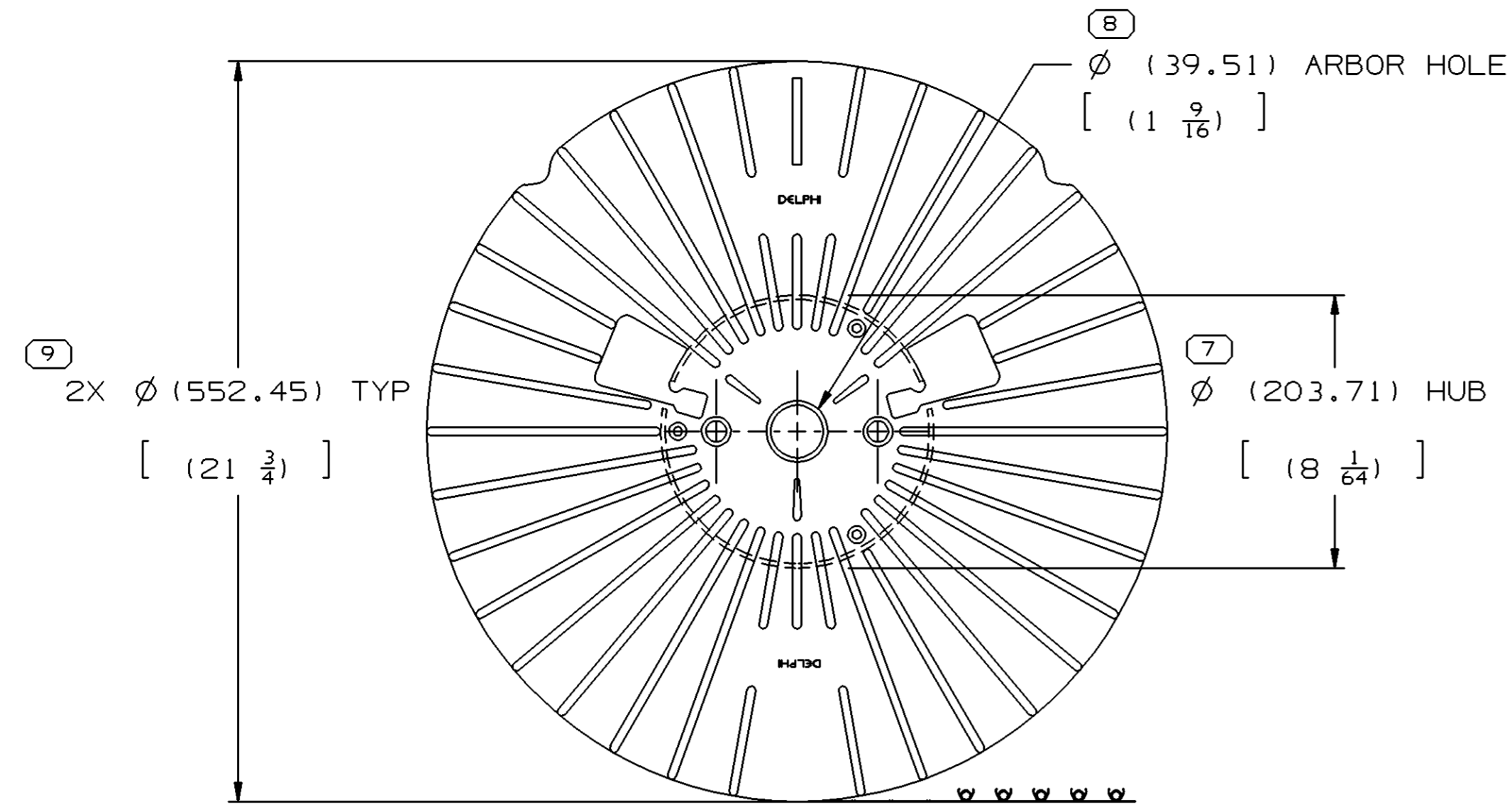


SCALE 0.25:1

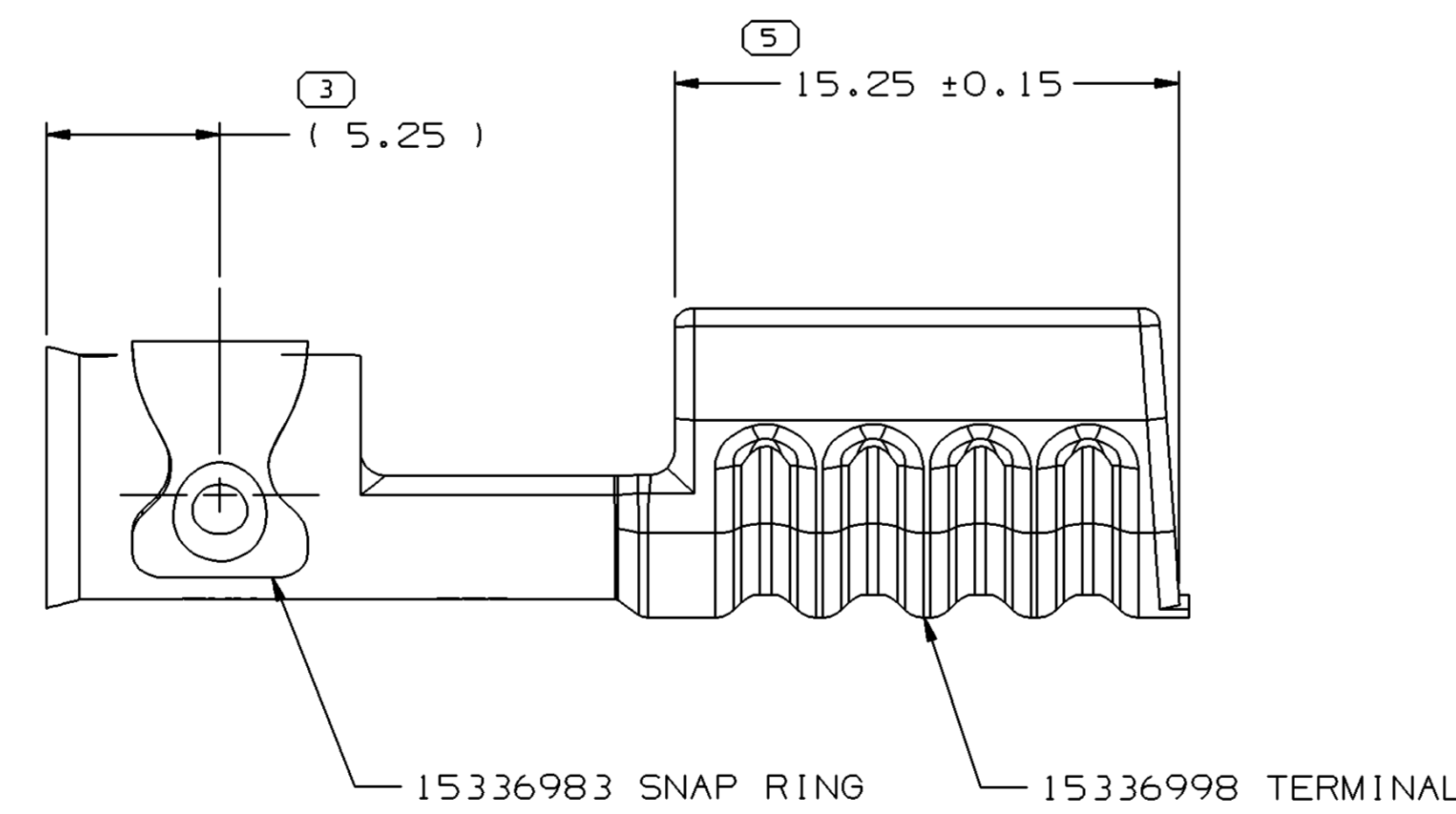
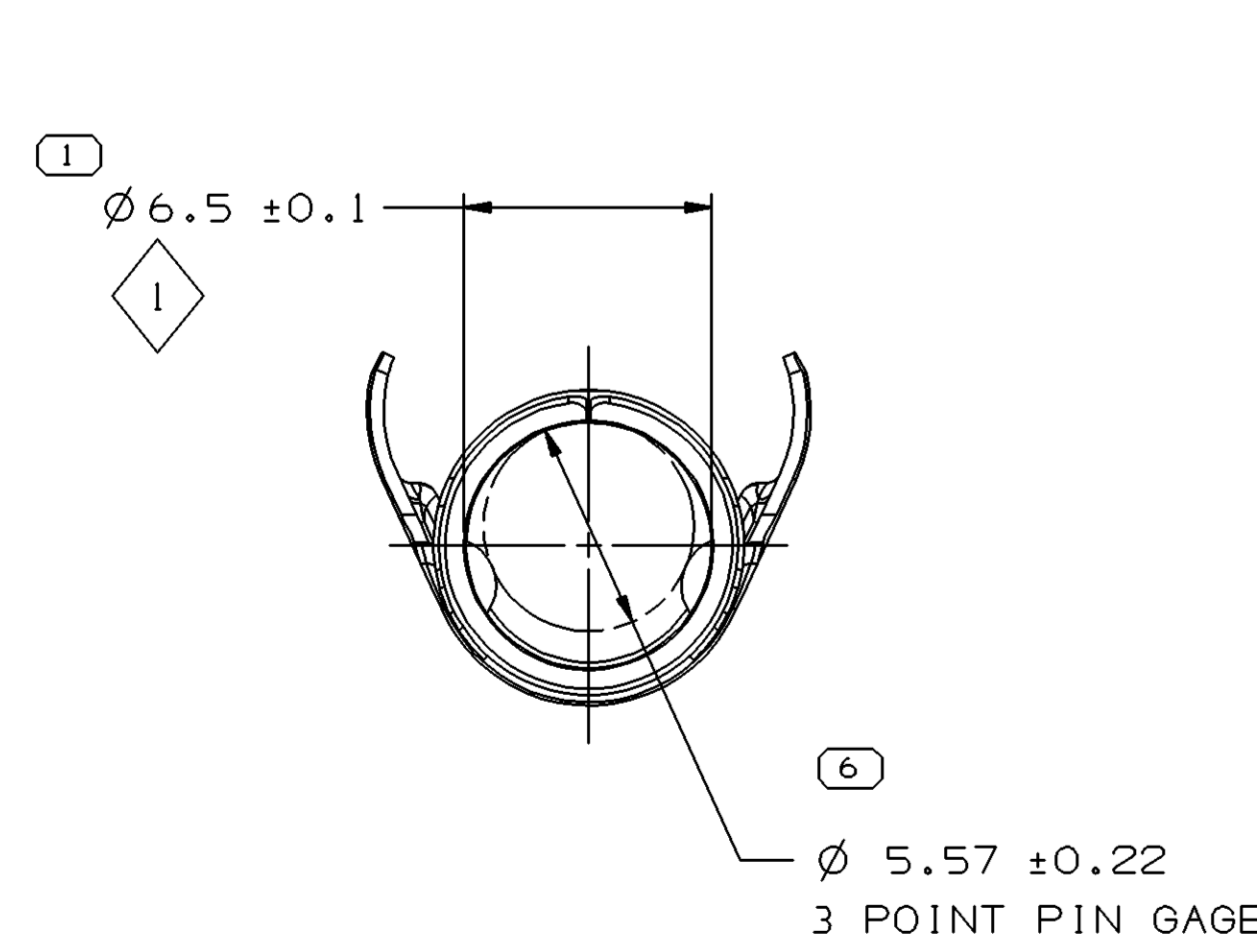
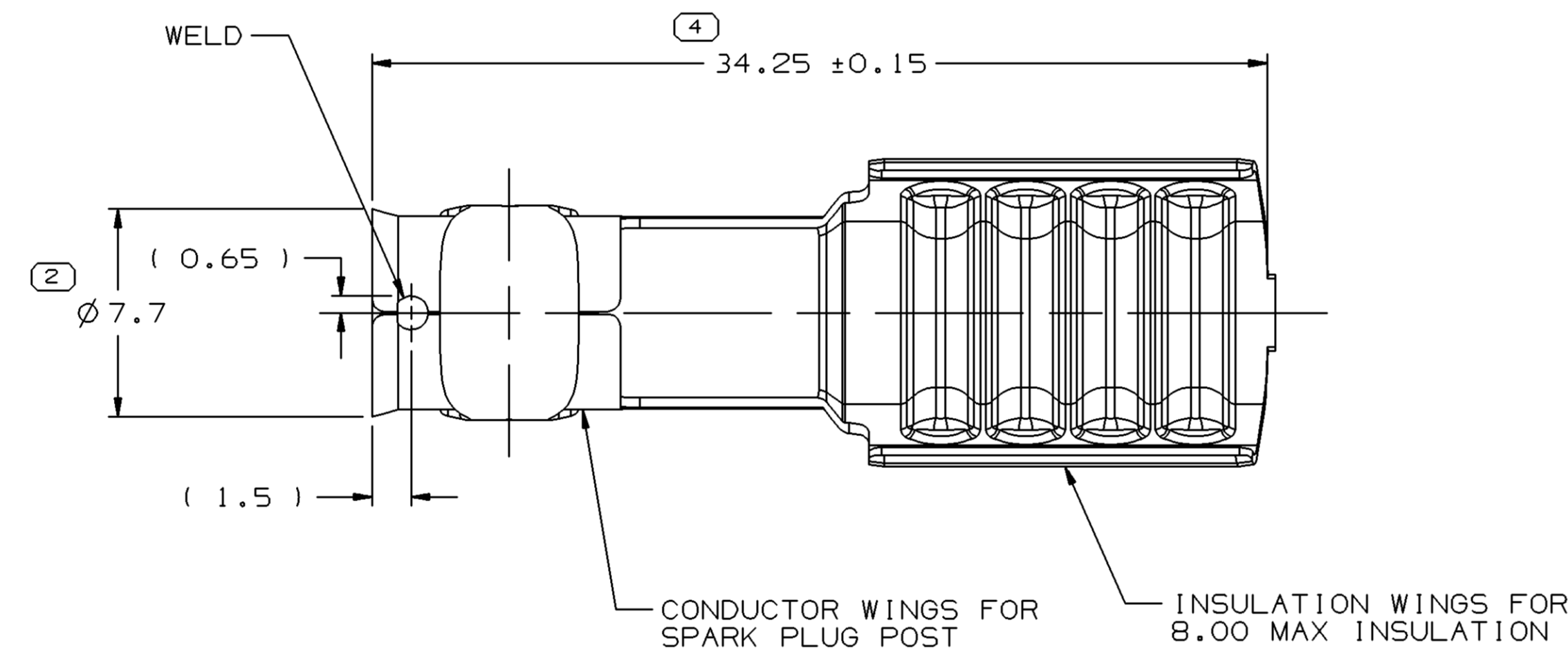


SCALE 0.25:1

TERMINAL REEL VIEW

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

DWO STATUS					REVISION HISTORY			AUTH	DR	APVD1	APVD2
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



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.

SCALE 1:1

DWO TYPE	PART DRAWING
STYLE	
VOLUME (CWP)	DISTR CODE
	D
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	

PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIRECTIONAL RANGE (MM)	CHART 02
FROM 0	>12
TO 12	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
±0.1	±0.2
ANGULAR TOLERANCE 12°	

THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	

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
A0	5:1
FRAME NO	SHEET NO
1 OF 1	1 OF 1
REV	N/P
R	02
AB	