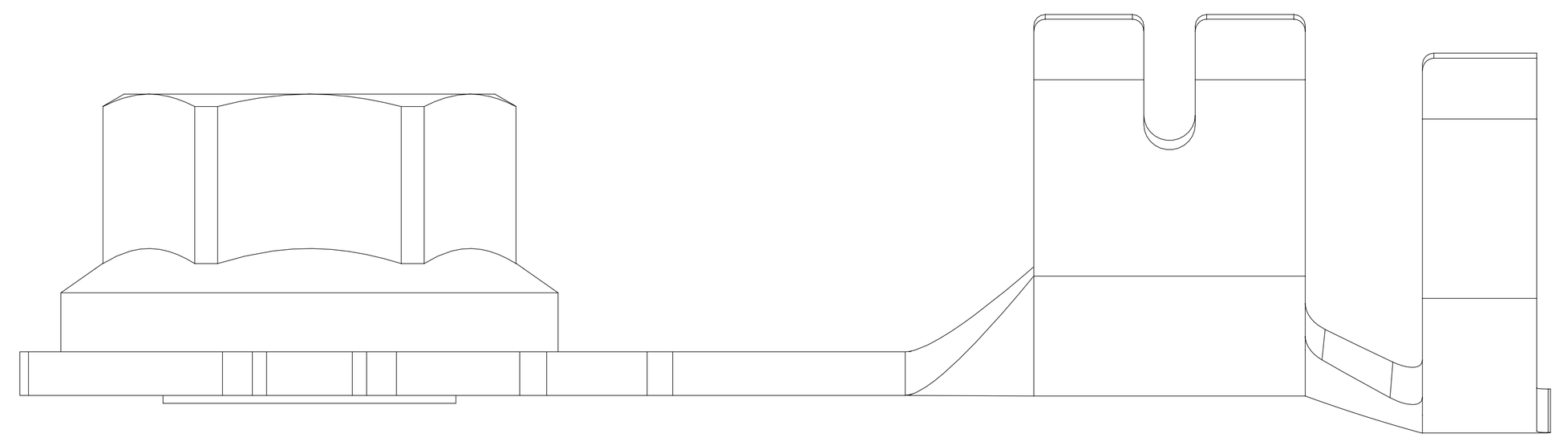
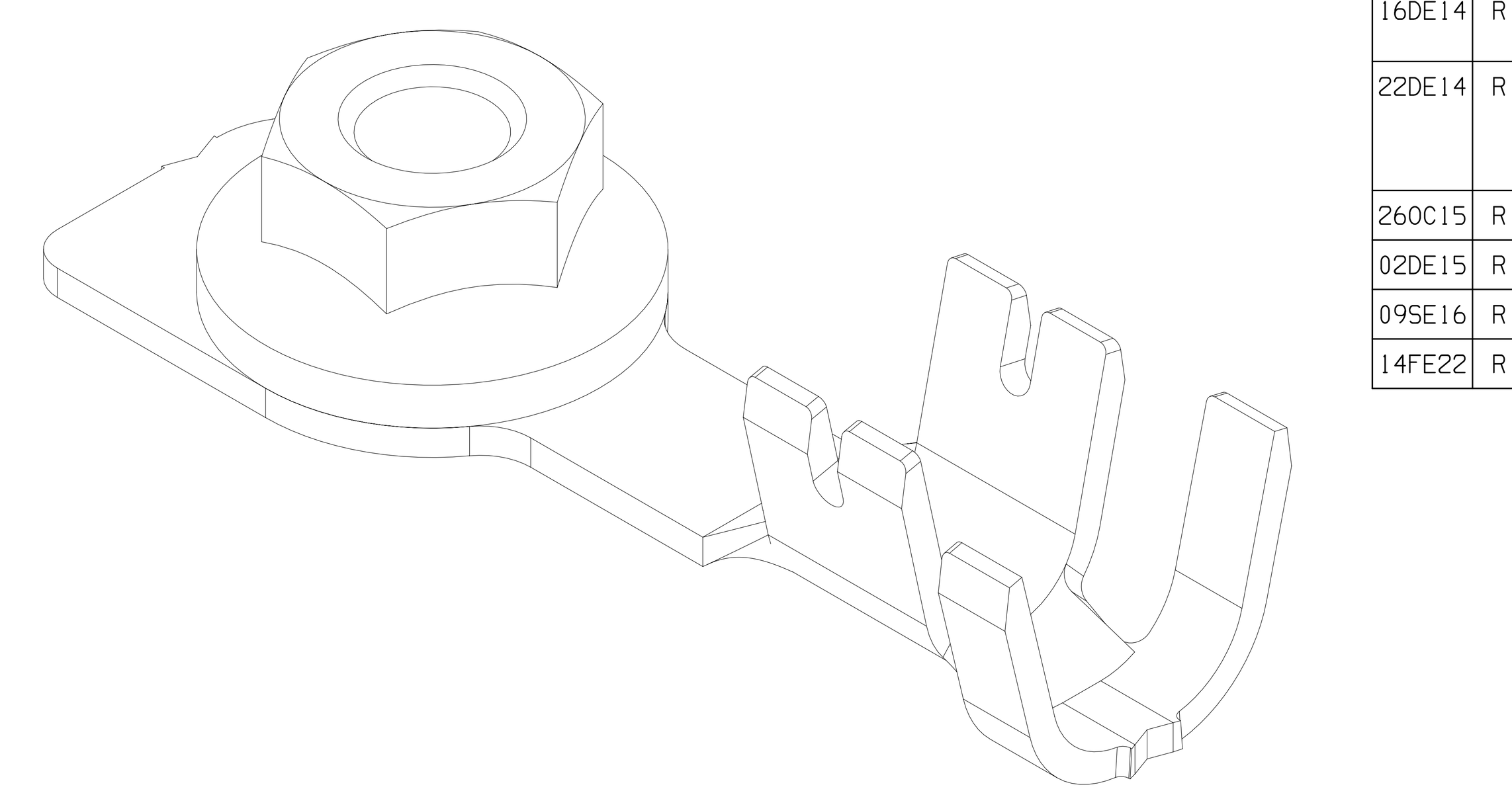
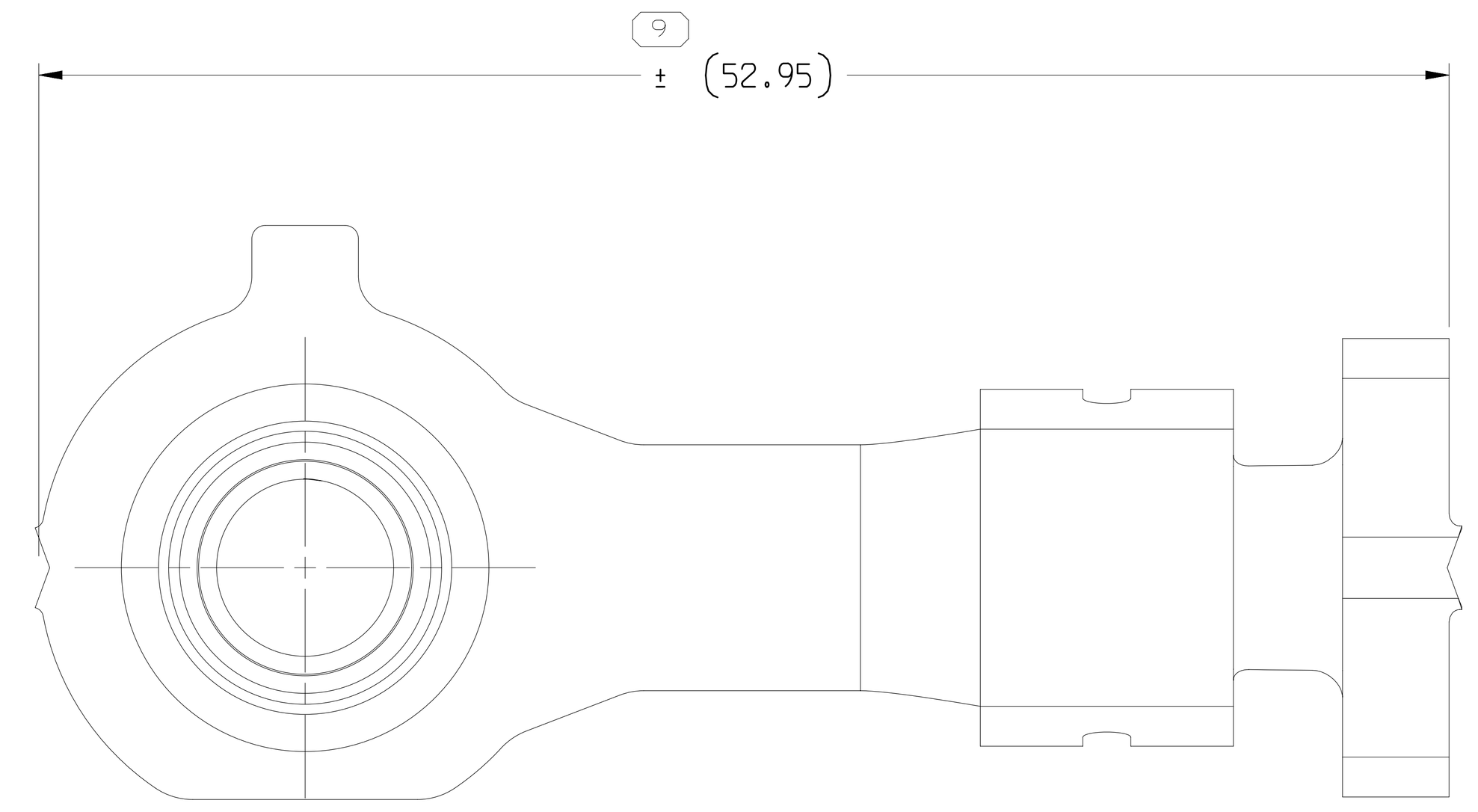
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	9	NO MISSING SYMBOL NUMBER
	LAST NO. USED	9	

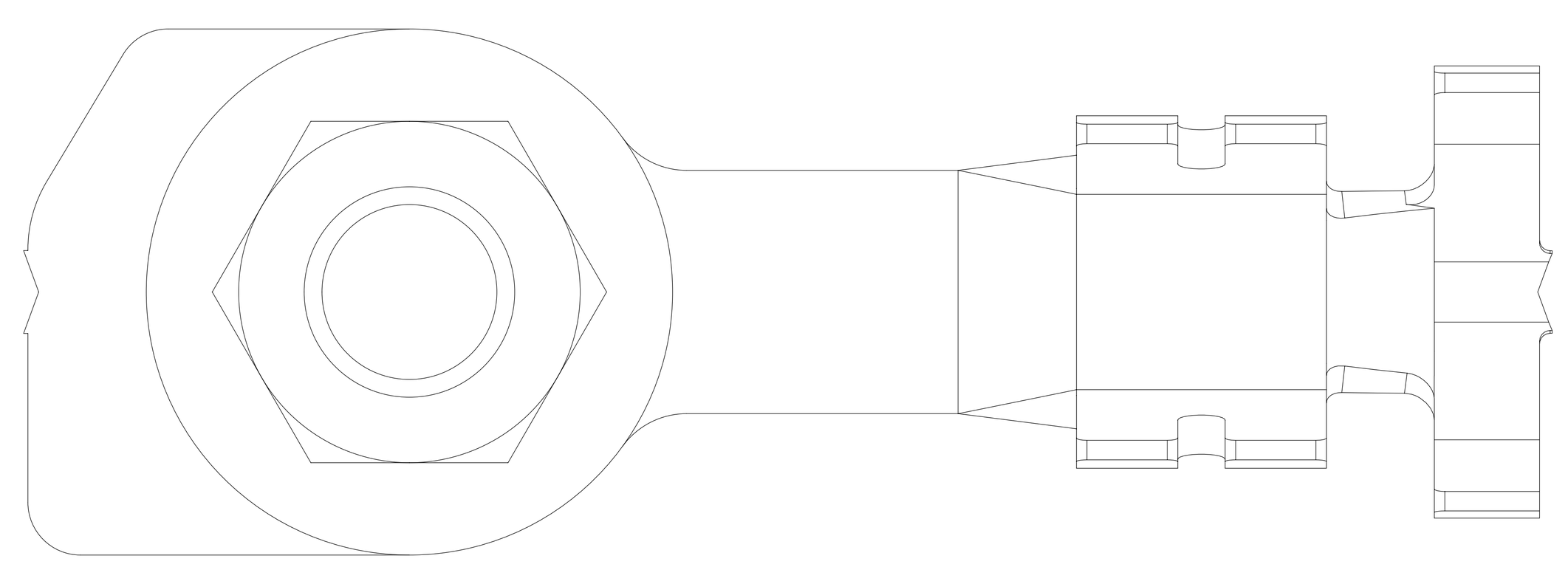
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
07NO13	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	424425	JLP	JAA	LRS
20AU14	R	02	-	-		33109723-25 - NUT WAS "PEM YSFN-40299-Z1", ADDED DIMS (2 PLCS), (57.45) WAS (53.7) AND ADDED NEW TOLERANCE CHART & STOCK THICKNESS INFO ON NOTE & 33183551 - RELEASED	427027	ABH	JVM	ERG
30SE14	R	03	-	-		33109723-25 - ADDED "REPLACED BY" COLUMN; 33109725 - NUT WAS 33182028; 33183551 - TERMINAL WAS 33109725 AND 33194394-96 - RELEASED	427665	NRM	JVM	ERG
16DE14	R	04	-	-		33183551, 33194394-96 - REVISED GRAPHICS; 33109723-25 - INACTIVE	428415	ORA	JVM	ERG
22DE14	R	05	-	-		ALL ACTIVE PARTS - PSD WAS DIM 4, DIM 10.52±0.4 WAS (9), DIM (11.1) WAS 10.8 & ADDED PULL OUT AND TORQUE NOTES; 33194394-96 - UPDATED PART AVAILABILITY	428526	ERG	VMR	ERG
26OC15	R	06	-	-		ADDED "SHT 1 OF 2"	431044	JTV	JTV	ERG
02DE15	R	07	-	-		ADDED "SHT 1 OF 4"	431272	JTV	JTV	ERG
09SE16	R	08	-	-		"SHT 1 OF 5" WAS "SHT 1 OF 4"	434041	ABH	JVM	ERG
14FE22	R	09	-	-		"SHT 1 OF 6" WAS "SHT 1 OF 5"	556094	GLG	JAA	AG

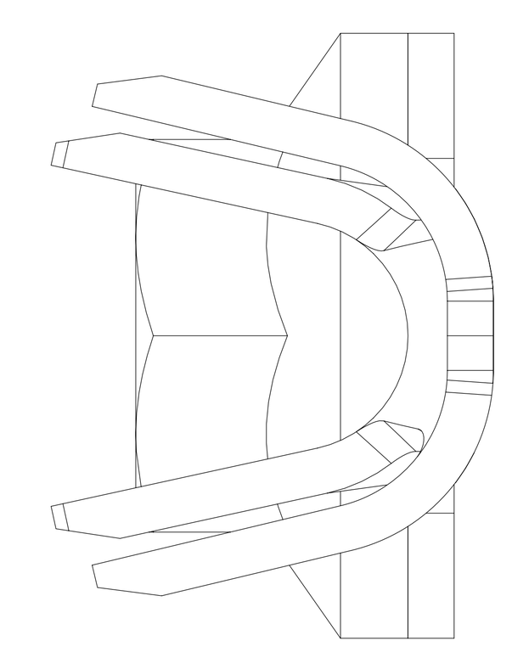


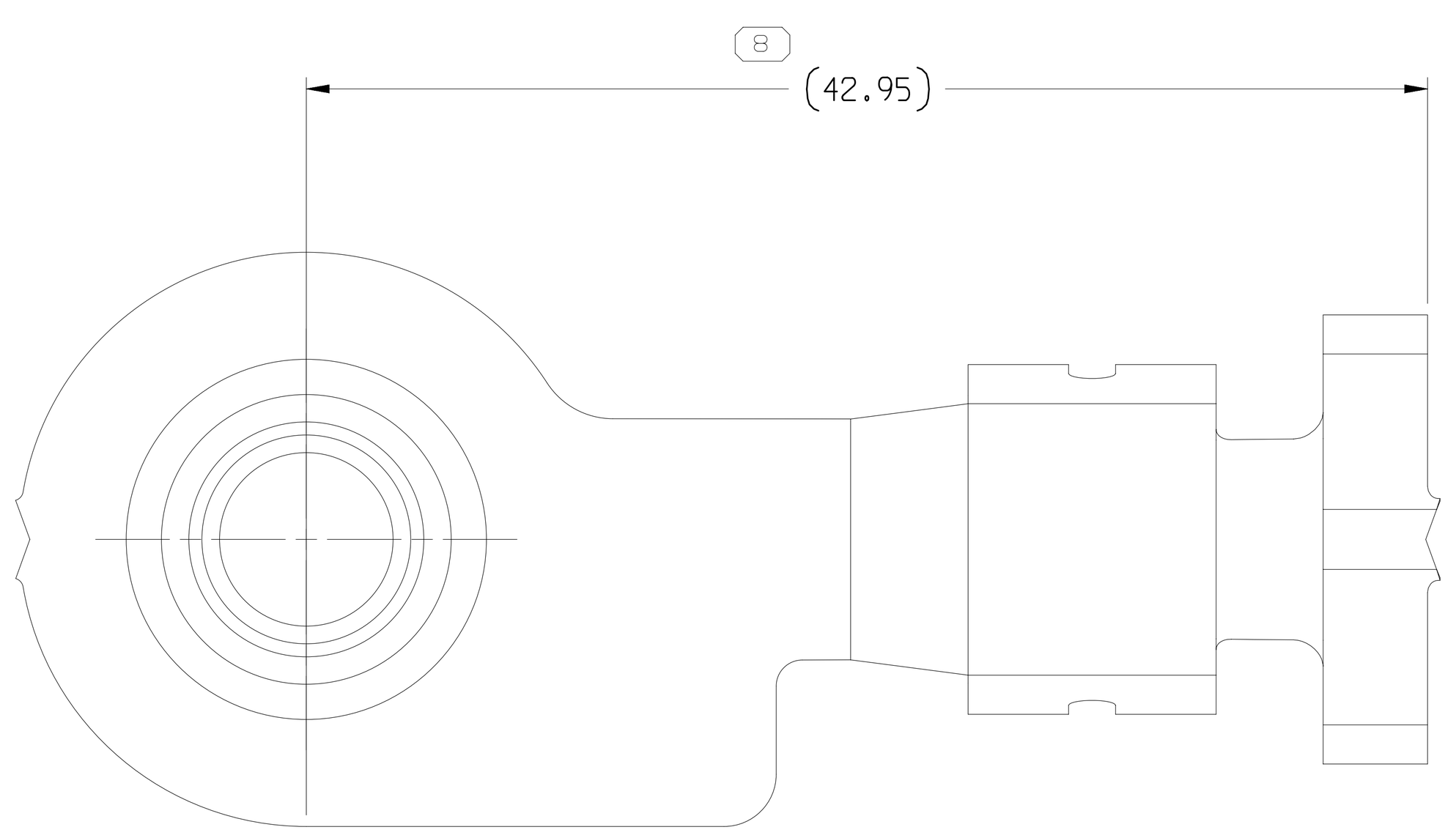




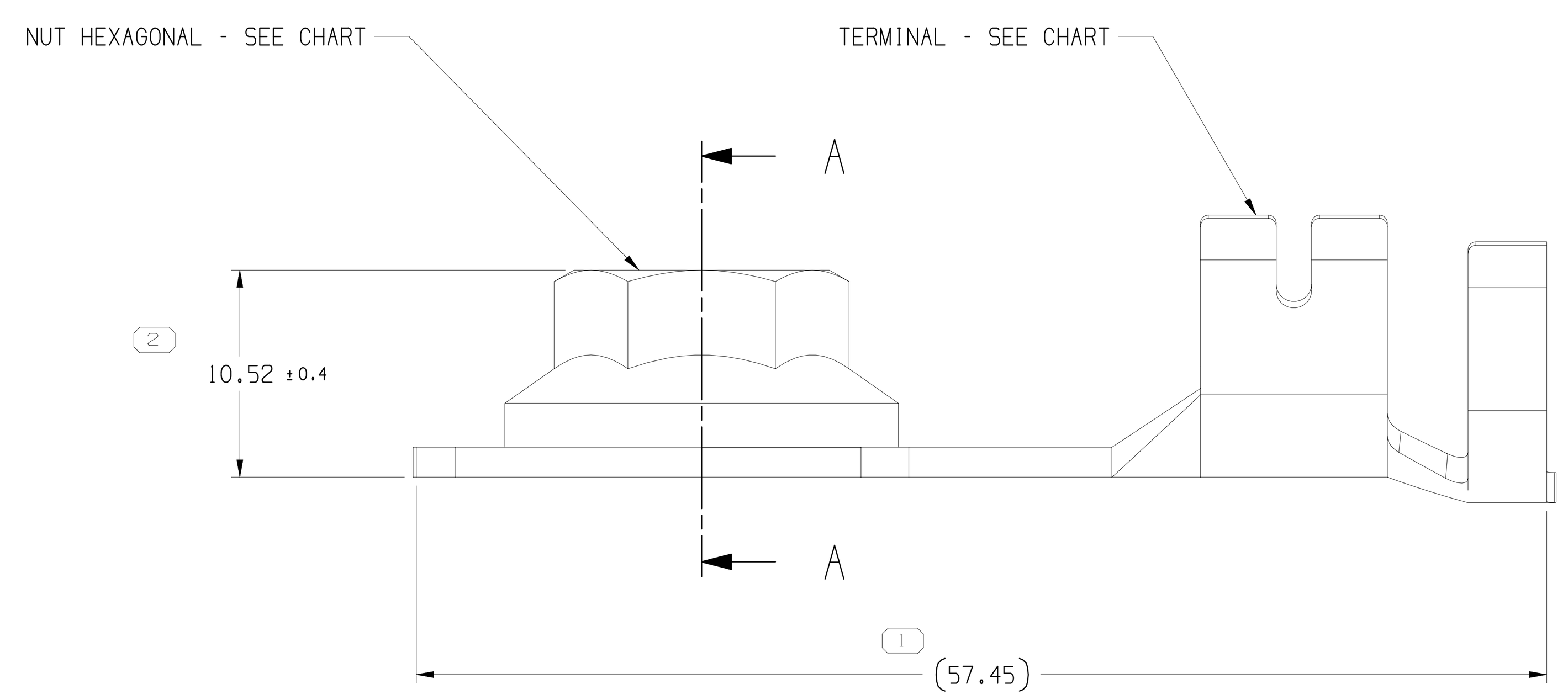
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

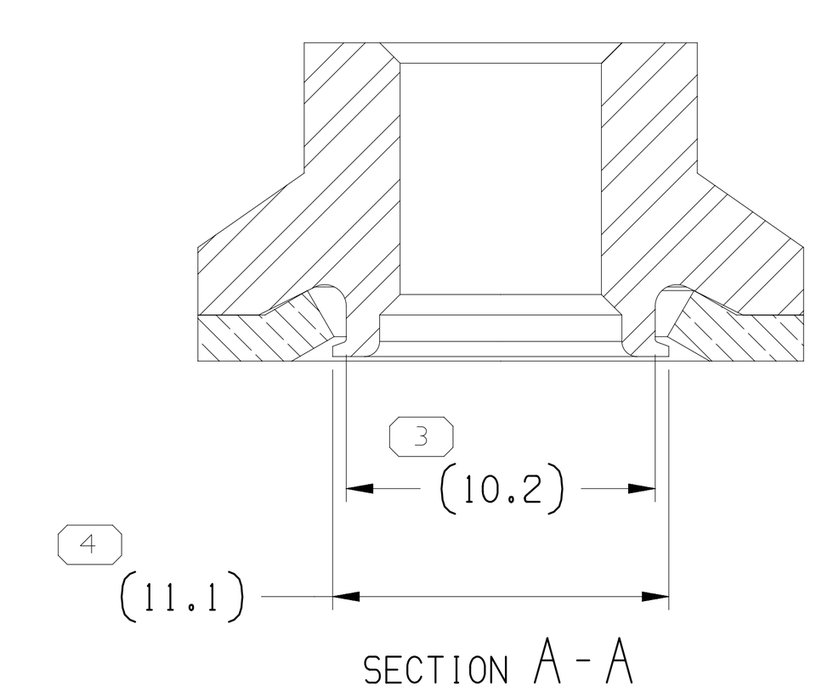




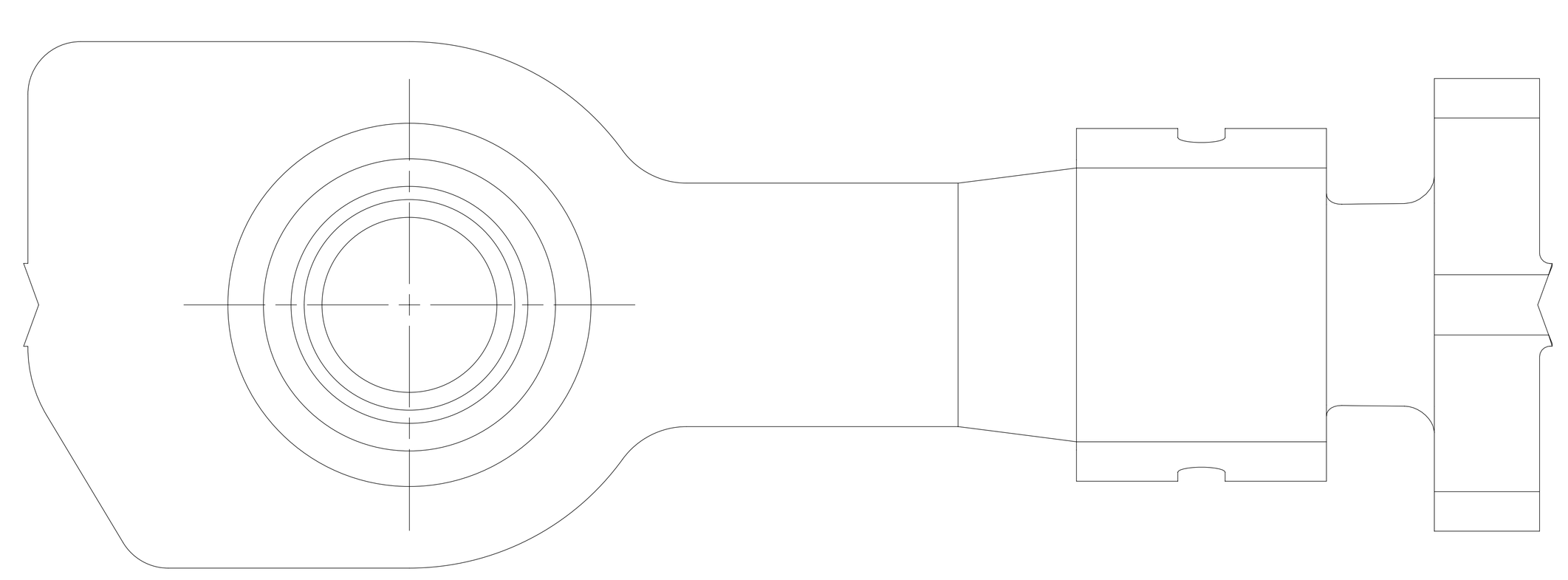


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

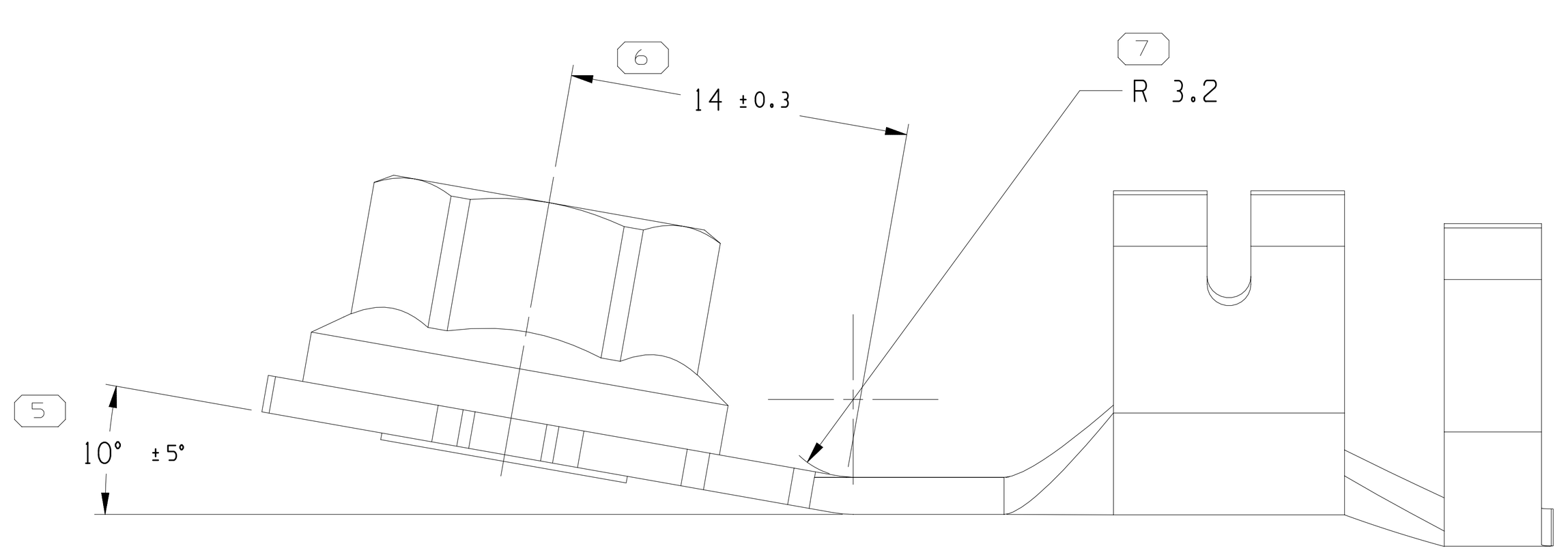




SECTION A-A



TYPE 101



BEND ANGLE VIEW (SEE CHART)

NOTES

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.

2. FOR TERMINALS WITH STOCK THICKNESS OF 1.3MM OR GREATER AND TOOLING PRODUCED AFTER 01AU14 REFER TO ADDITIONAL TOLERANCE CHART.

3. HEX NUT MUST WITHSTAND A MINIMUM PUSH OUT FORCE OF 110N.

4. HEX NUT MUST FREELY ROTATE WHEN A MIN TORQUE VALUE OF 2NM IS APPLIED.

PART NO	REV	N/P	TYPE	TERMINAL	NUT	REPLACED BY	10° ±5° PART NO	REV	N/P
33194396	02	-	103	33109721	33194397	-	33183551	01	AB
33194395	02	-	102	33109720	33182028	-	-	-	-
33194394	02	-	101	33109719	33182028	-	-	-	-
33109725	02	AB	103	33109721	33194397	33194396	-	-	-
33109724	02	AB	102	33109720	33182028	33194395	-	-	-
33109723	02	AB	101	33109719	33182028	33194394	-	-	-

TOLERANCE CHART FOR TERMINALS WITH A STOCK THICKNESS OF 1.3MM OR GREATER AND TOOLING PRODUCED AFTER 01AU14

DIMENSIONAL RANGE (MM)				
BLANKED DIMS				
FROM / TO	0 / 12	>12		ANGULAR
TOLERANCE UNLESS OTHERWISE SPECIFIED				
	±0.15	±0.3		±2°
STAMPING DIE DIMS				
FROM / TO	0 / 2	2 / 10	>10	ANGULAR
TOLERANCE UNLESS OTHERWISE SPECIFIED				
	±0.15	±0.3	±0.4	±4°
POST PROCESSED DIMS				
FROM / TO	0 / 2	2 / 10	>10	ANGULAR
TOLERANCE UNLESS OTHERWISE SPECIFIED				
	±0.15	±0.3	±0.4	5° - 7°

(2) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)		CHART D
FROM / TO	0 / 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED		
	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

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

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

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³)

DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

•APTIV•

CONNECTION SYSTEMS

WARREN, OH

		DATE
DR		
APVD1	JOSE L. PUENTE	07NO13
APVD2	J. S. ALVARADO	07NO13
APVD3	LUIS SALINAS	07NO13
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI ASM TERM RING HEX NUT SN

DRAWING NUMBER: 33128259

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	4:1	1 OF 1	1 OF 6	R	09	-

User: czzkly Date: 01-Mar-22 Time: 13:55:22
Part: 33128259-CUS01-S01/09
czzkly,03012022,13:54,96pass,nor