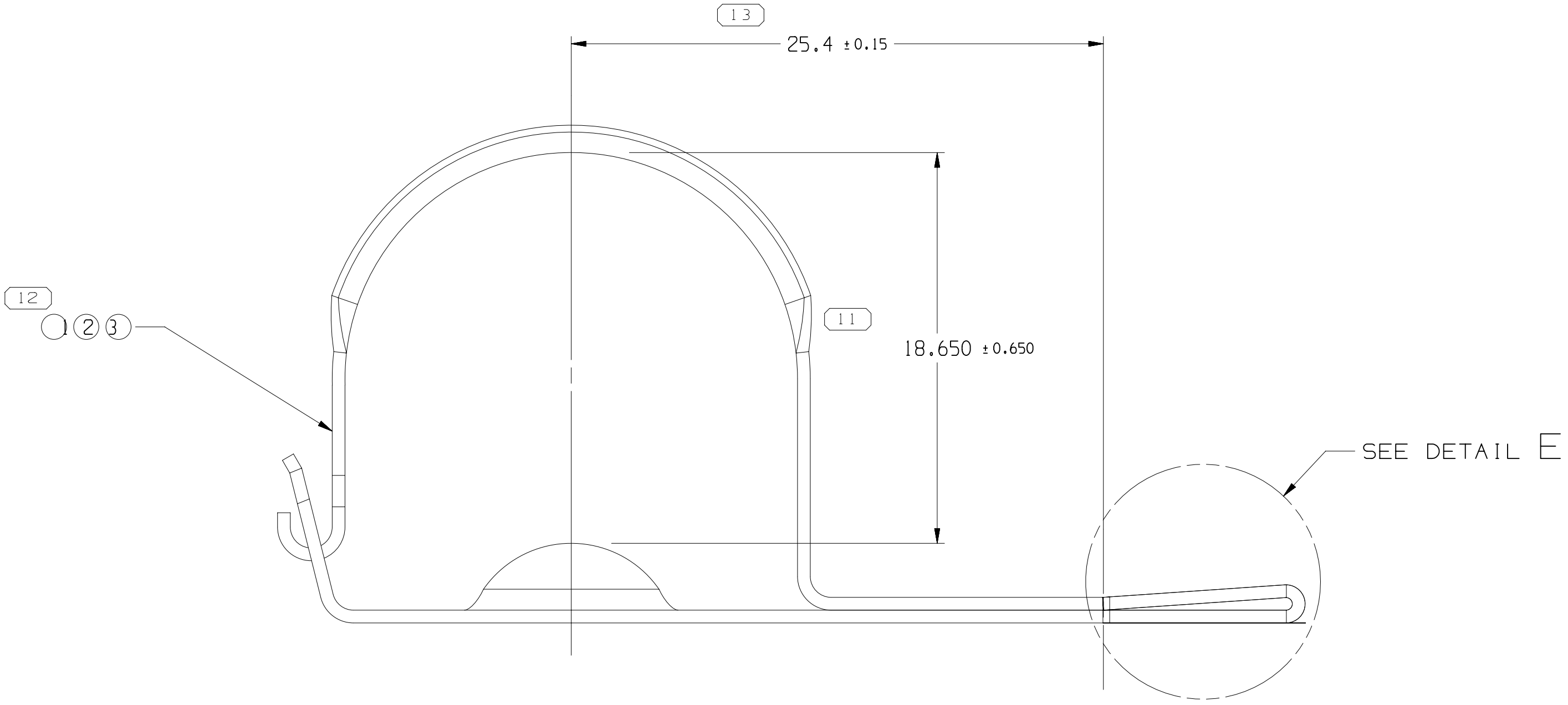
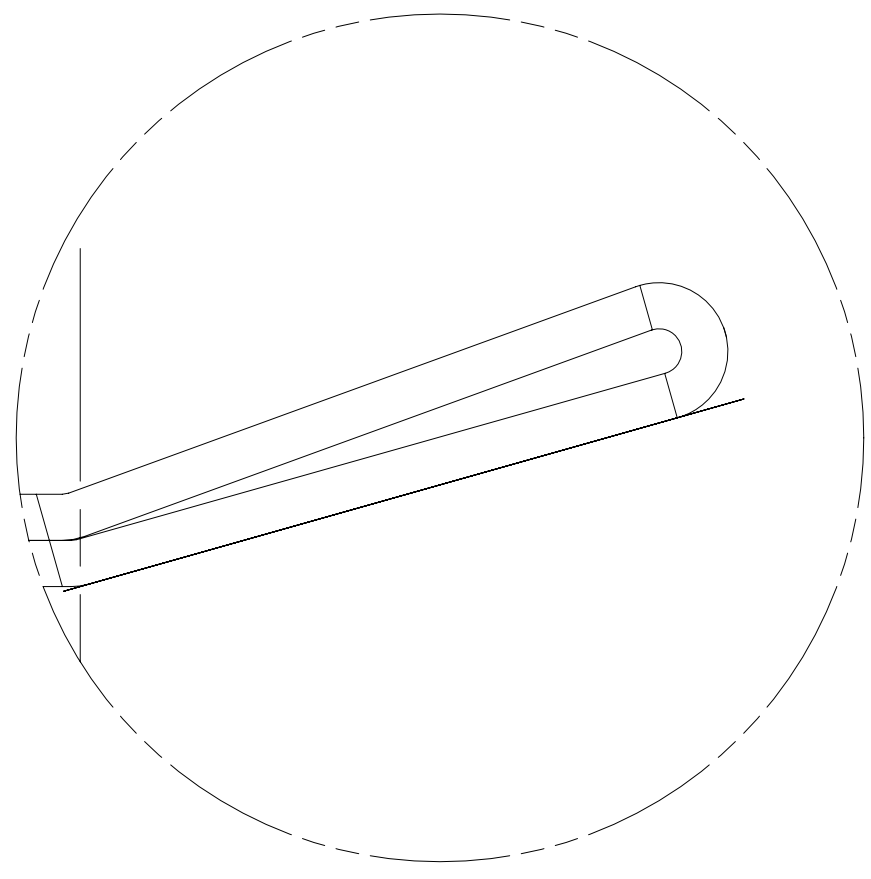
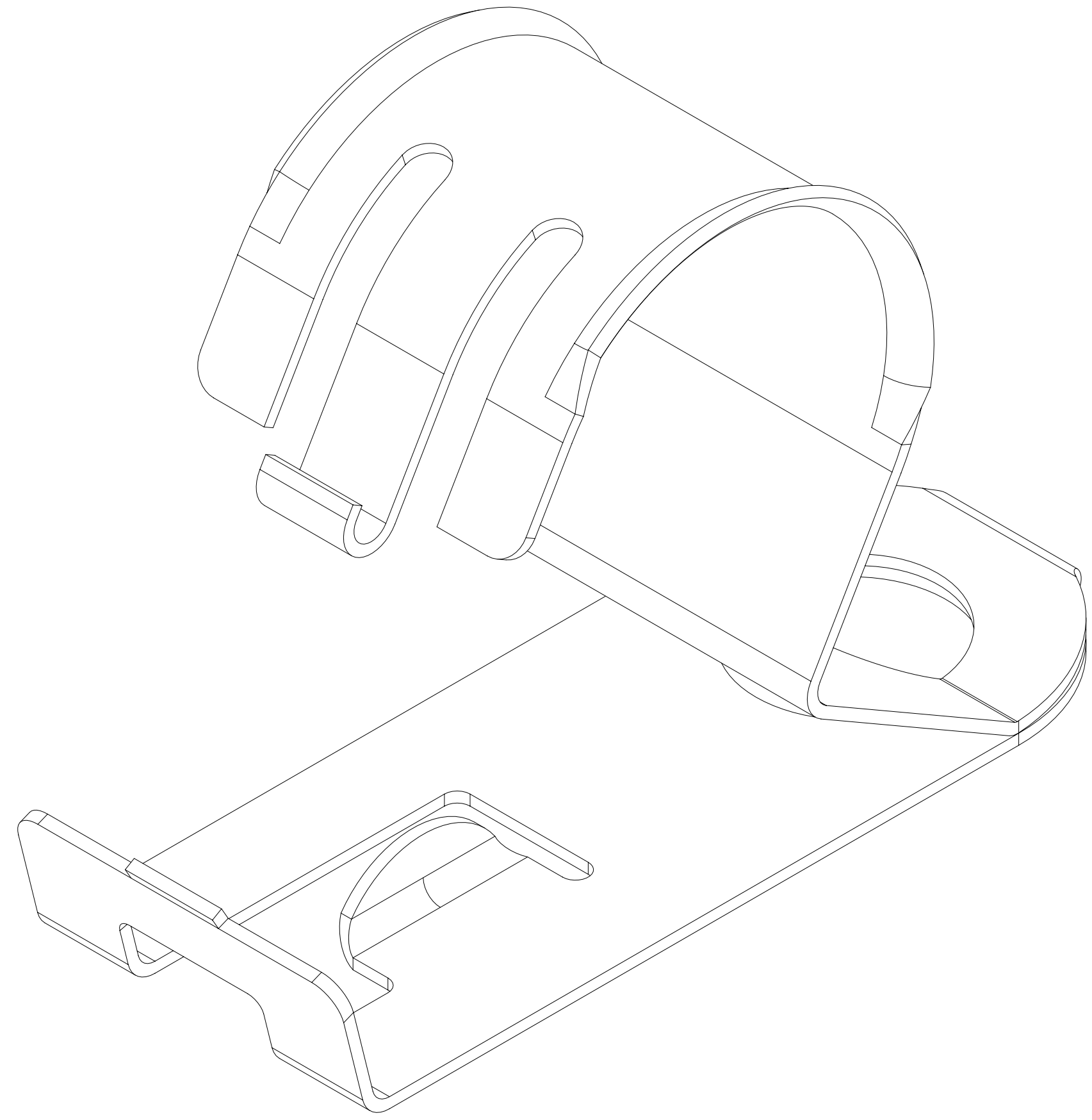


SYMBOL DEFINITION		MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ○ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	NO MISSING SYMBOL NUMBER	13
	LAST NO. USED		
			13

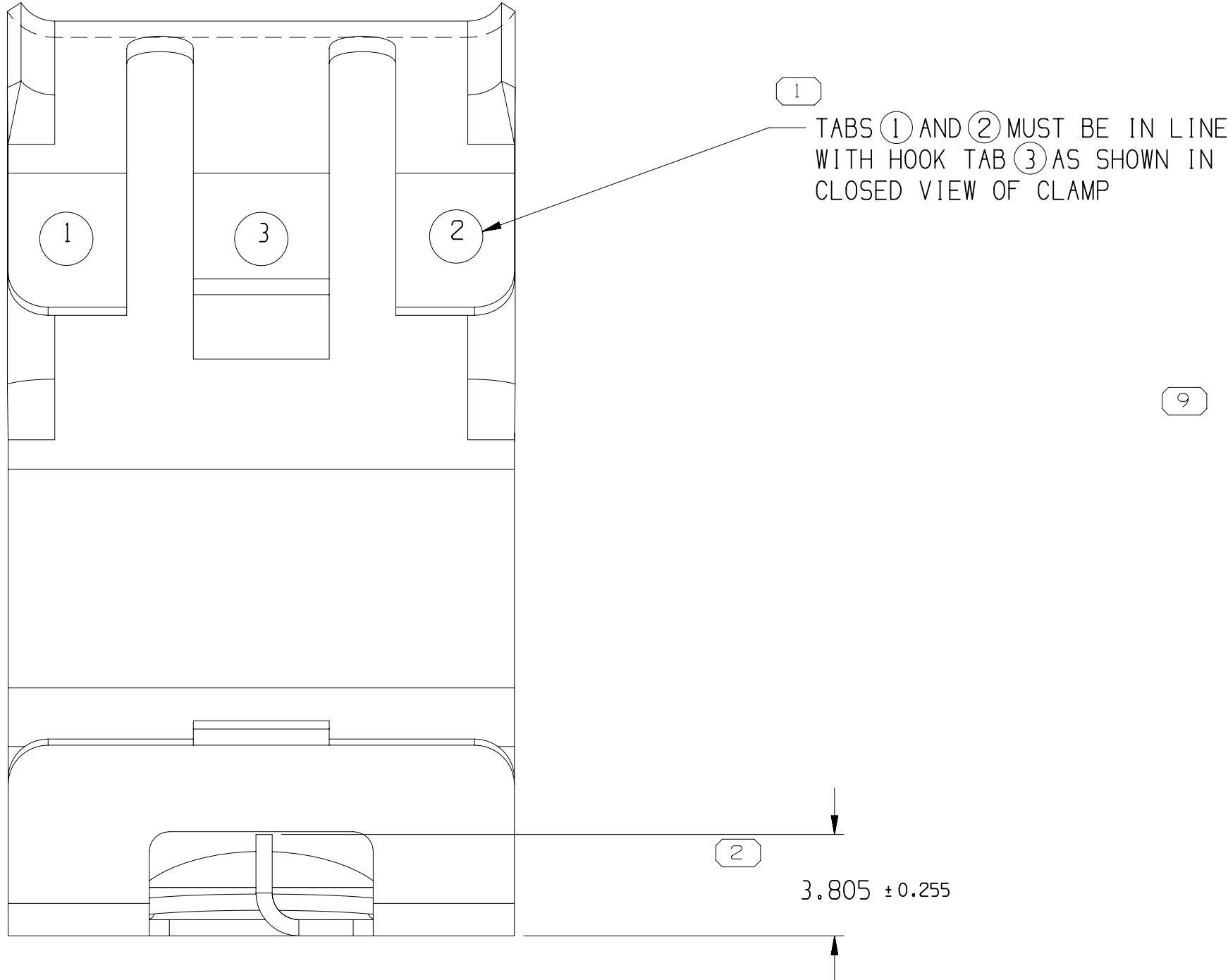
DWG STATUS		ZONE		REVISION HISTORY		AUTH		DR		APVD	
DATE	STG	REV	N/P	CHG							
14JN04	R	01	-	-	CLEARED REV COLUMN AND REDRAWN TO PD: 12092430 - OBSOLETE AND ADDED NOTE 6	253207	ESH	JAA	SAN		
04AU04	R	02	-	-	154495916, 15495917, 15495918 - RELEASED, ADDED PROCESS NOTES 5 & 6	257561	ADK	ADK	SAN		
28MR05	R	03	-	-	ALL ACTIVE PARTS - DRAWING NAME WAS MOUN CLAMP CDT	266201	CCV	JAA	TP		
28OC05	R	04	-	-	12020286, 12059353 & 12129641 - OBSOLETE	273406	JTZ	JAA	PSD		
13AP06	R	05	-	-	ALL ACTIVE PARTS - CREATED TOD, UPDATED LAYOUT DWG & REMOVED NOTE #6: 13580718 - RELEASED & ADDED PROCESS NOTE #7	278775	RMG	JAA	TP		
06N014	R	06	-	-	12084584 - ADDED "PN TO USE" NOTE & ON CHART	428095	IMF	RLG	RLG		
05DE14	R	07	-	-	ALL ACTIVE PARTS - DIM 21.6 WAS 20.320	428373	VHG	VMR	VHG		
19FE15	R	08	-	-	ALL ACTIVE PARTS - ADDED PREFERRED, ALTERNATIVE MAT'L SPEC IN CHART, UPDATED MAT'L CALLOUT & REVISED PROCESS NOTES	428898	VHG	VMR	VHG		
26MR15	R	09	-	-	ALL ACTIVE PARTS - DIM 21.6 MIN ON LOCK ARM WAS 21.6 ON LOCK ARM	429111	VHG	VMR	VHG		
14AP15	R	10	-	-	12084584, 13580718, 15495917 & 15495916 - UPDATED PHYSICAL REVISION	429355	VHG	VMR	VHG		
08AU22	R	11	-	-	12084584 - UPDATED CALLOUT INFO IN "PROCESS" COLUMN	558244	EZJ	JAA	MFA		
09N022	R	12	-	-	15495916-18 - UPDATED CALLOUT INFO IN "PROCESS" COLUMN	558934	ESG	JAA	MFA		
11DE24	R	13	-	-	13580718 - REVISED "ALTERNATIVE MAT'L SPEC" AND "PROCESS" COLUMNS	566607	ESG	GLG	CAN		



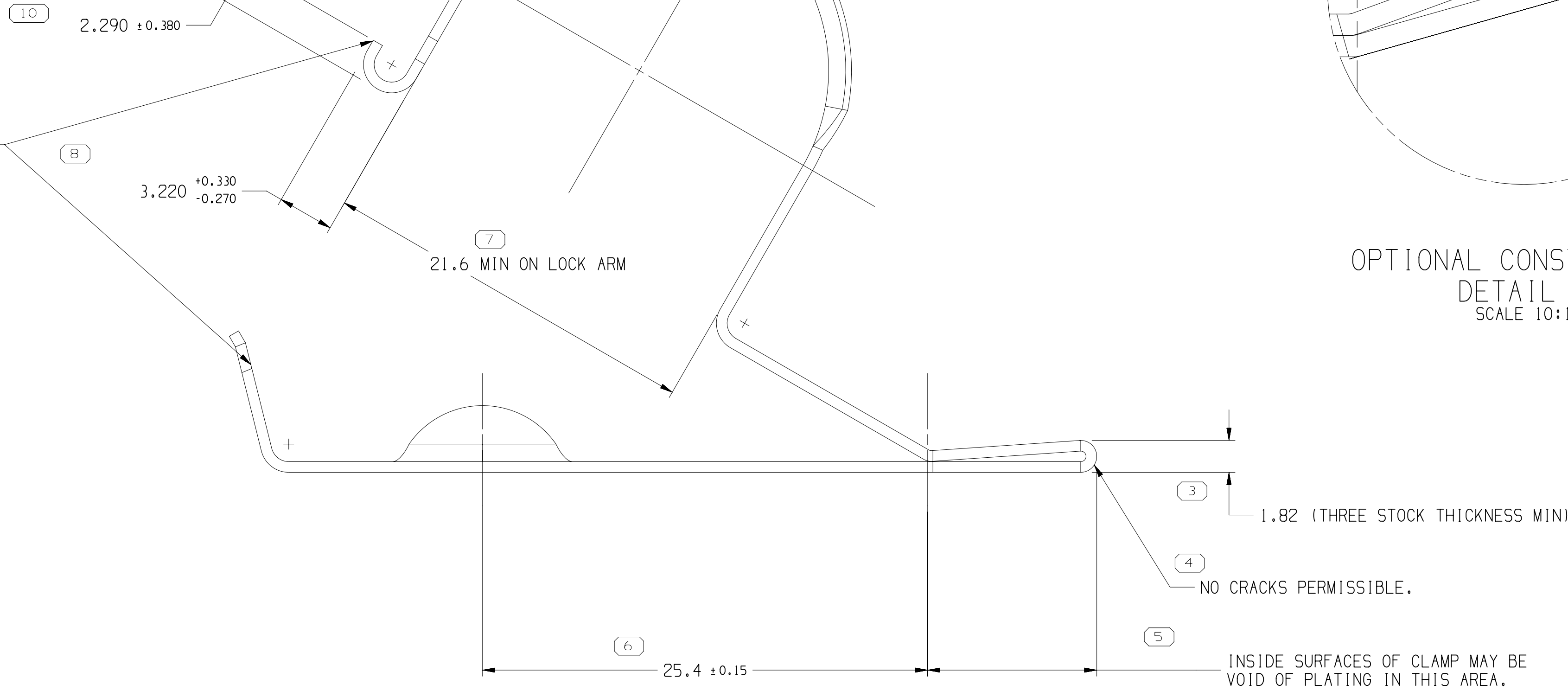
CLOSED VIEW OF CLAMP



OPTIONAL CONSTRUCTION
DETAIL E
SCALE 10:1



THIS EDGES TO BE
FREE OF BURRS IN
DIRECTION SHOWN.



PROCESS NOTES:

- ZINC PLATE, RELIEVE HYDROGEN EMBRITTLEMENT (4 HOURS AT 375° TO 450° F), AND GOLD CHROMATE TREAT PER GM-4342-M CODE 10 D 24.
- BLACK PHOSPHATE/ORGANIC/OIL TYPE GM-6174-M.
- PLATE TO .0003 INCH ZINC, BLACK CHROMATE AND CLEAR DIP. PLATING MUST WITHSTAND 168 HOURS MINIMUM TO RED RUST IN NEUTRAL SALT FOG, EXCEPT FOR "SHARP" EDGES AND SHOULD BE BLACK IN COLOR. PLATING SHALL NOT CRACK, PEEL OR FLAKE OFF WHEN ANY PART OF CLAMP IS BENT 90° AND BACK ONCE AROUND A 1/8" (3.18 MM) ROD OR MANDRILL AND WHEN CLAMP IS OPENED THRU A 90° ARC THEN CLOSED & LOCKED.
- PRE-PLATE MATERIAL WITH NICKEL ZINC - COAT PLUS TO .00015" MIN. PER SIDE. IF PREFERRED MATERIAL IS USED THIS NOTE DOES NOT APPLY.
- PLATE PER DX551245-P ZINC WITH CLEAR TRIVALENT CHROME AND TOPCOAT. IF PREFERRED MATERIAL IS USED THIS NOTE DOES NOT APPLY.
- PLATE PER DX551318-P ZINC NICKEL WITH CLEAR TRIVALENT CHROME AND TOPCOAT. MUST WITHSTAND 400 HRS MINIMUM TO RED RUST IN NEUTRAL SALT FOG. IF PREFERRED MATERIAL IS USED THIS NOTE DOES NOT APPLY.
- PLATING MUST WITHSTAND 400 HRS. MINIMUM TO RED RUST IN NEUTRAL SALT-FOG, EXCEPT FOR SHARP EDGES.
- PLATE PER DX551332-P ZINC NICKEL WITH CLEAR TRIVALENT CHROME AND TOPCOAT. MUST WITHSTAND 500 HRS MINIMUM TO RED RUST IN NEUTRAL SALT FOG. IF PREFERRED MATERIAL IS USED THIS NOTE DOES NOT APPLY.

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.
- DIMENSIONS OTHER THAN 3 PLACES SHOWN ON THIS DRAWING ARE REFERENCE DIMENSIONS INTENDED FOR TOOL DESIGN CRITERIA ONLY.
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- ROCKWELL HARDNESS "15 T" TO BE 79-86.
- 0.13 HIGH BURR PERMISSIBLE, EXCEPT AS NOTED.
- 1397102B RECOMMENDED PN TO USE. COMMUNIZING ALL FEATURES WITH PERFORMANCE ENHANCEMENTS PER ENVIRONMENTAL TESTING'S.

PART	NO	REV	N/P	PREFERRED MAT'L SPEC	ALTERNATIVE MAT'L SPEC	PROCESS	Ø A	Ø B	C	D	MOUNTING BOLT SIZE	MOUNTING HOLE SIZE AFTER FORM MINIMUM	CONDUIT SIZE (MM)	RECOMMENDED PN (SEE NOTE)
13580718	02	AA	-	FERROUS ASTM A653 SS GRD 40	METL SAE 1008-1010 STRIP STEEL #3 1/4 HD OR METL SAE 1008 1/4 HD	7 OR 8	10.3	11	4.500 / 4.240	43.65	3/8	10.05	16	-
15495918	01	AF	-	FERROUS ASTM A653 SS GRD 40	METL SAE 1008 1/4 HD	5 OR 8	13 ± 0.15	14.33 ± 0.15	3.3 / 3	45.27	M12	12.2 ± 0.15	16	-
15495917	02	AA	-	FERROUS ASTM A653 SS GRD 40	METL SAE 1008 1/4 HD	6 OR 8	10.3	11	4.500 / 4.240	43.65	3/8	10.05	16	-
15495916	02	AA	-	FERROUS ASTM A653 SS GRD 40	METL SAE 1008 1/4 HD	5 OR 8	10.3	11	4.500 / 4.240	43.65	3/8	10.05	16	-
12129641	A2	-	-	-	METL SAE 1008 1/4 HD	1	13 ± 0.15	14.33 ± 0.15	3.3 / 3	45.27	M12	12.2 ± 0.15	16	-
12092430	A1	-	-	-	METL SAE 1008 1/4 HD	1	11.9	12.68 ± 0.15	3.83 / 3.57	44.44	7/16	12.07 ± 0.15	16	-
12084584	04	-	-	FERROUS ASTM A653 SS GRD 40	METL SAE 1008 1/4 HD	4 OR 8	6.43	7.24	6.500 / 6.250	41.72	M6	6.2	16	6
12059353	B2	-	-	-	METL SAE 1008 1/4 HD	2	10.3	11	4.500 / 4.240	43.65	3/8	10.05	16	-
12020286	B2	-	-	-	METL SAE 1008 1/4 HD	1	10.3	11	4.500 / 4.240	43.65	3/8	10.05	16	-

2 PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	CHART G
FROM 0 TO 12	> 12
TOLERANCE UNLESS OTHERWISE SPECIFIED	
± 0.15	± 0.3
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 (CM)	DISTR CODE
UNLESS OTHERWISE SPECIFIED	
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS MODIFIED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2003. SEPARATE PATTERNS OF FEATURES MAY BE ISSUED SEPARATELY REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA	NX
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• APTIV •	
CONNECTION SYSTEMS	
WARREN, OH	
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DR	DATE
APVD1 J. KRAUSE	13MY85
APVD2 F. HESTON	14MY85
APVD3 E. TRACEY	15MY85
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
MATERIAL SEE CHART	
DRAWING NUMBER	
TAXI MOUN CLAMP CDT 16MM	
DRAWING NUMBER	
12059354	
SIZE	SCALE
A0	5:1
FRAME NO	SHEET NO
1	1 OF 1
STG	REV
1	13