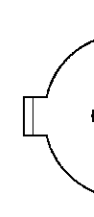
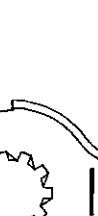
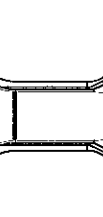
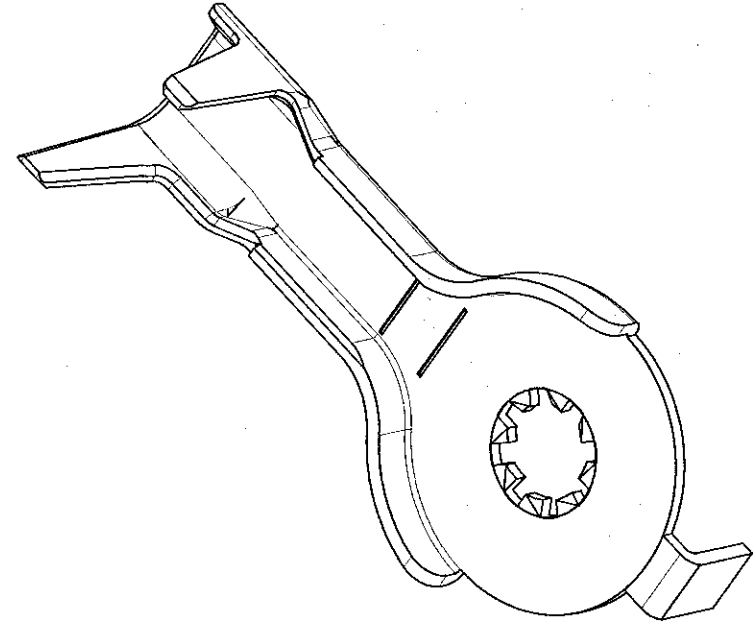
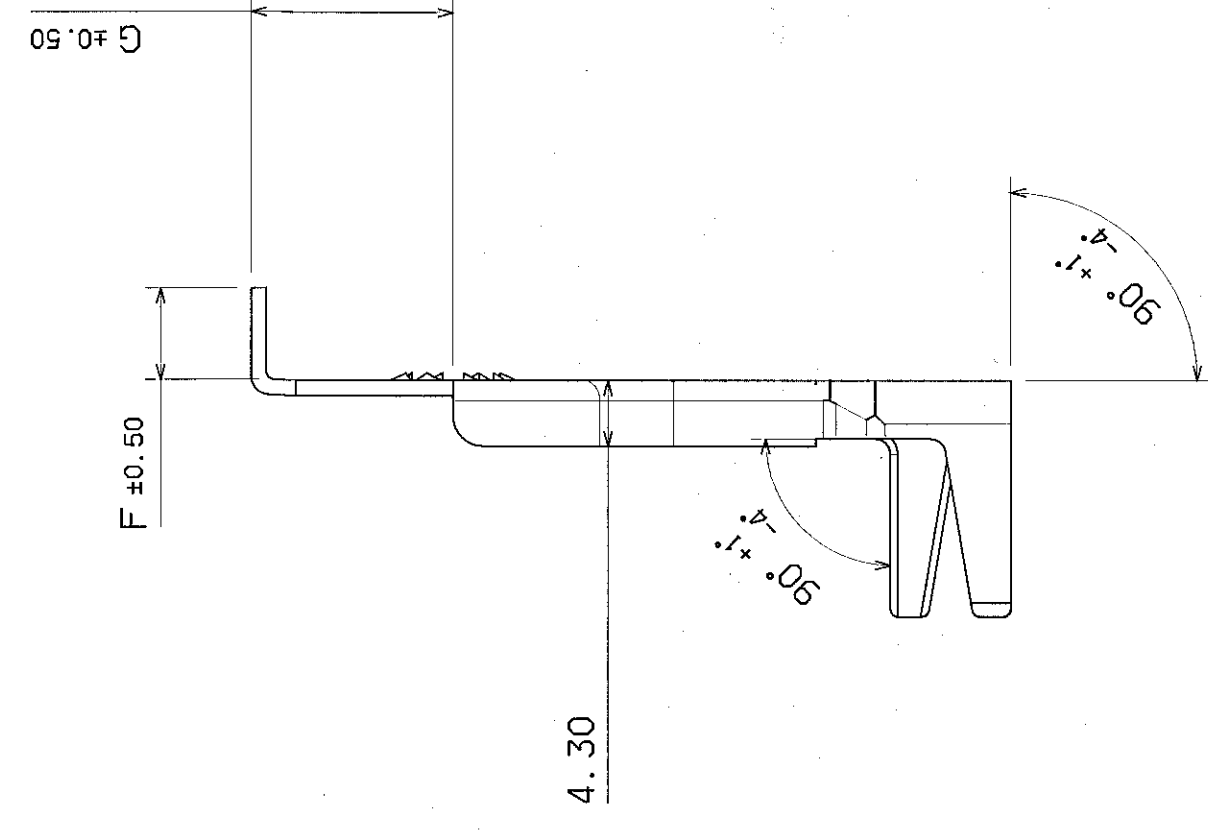
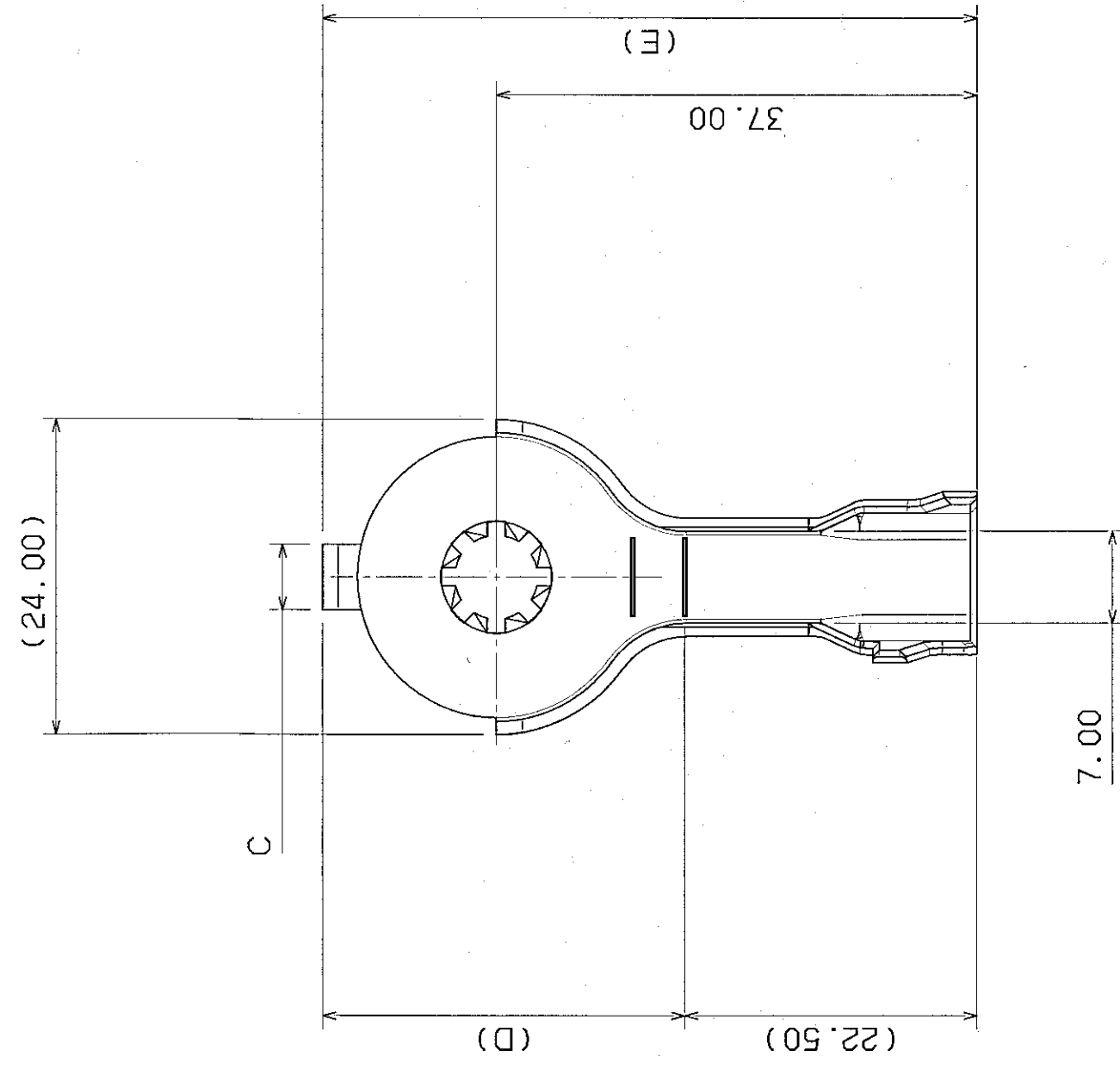
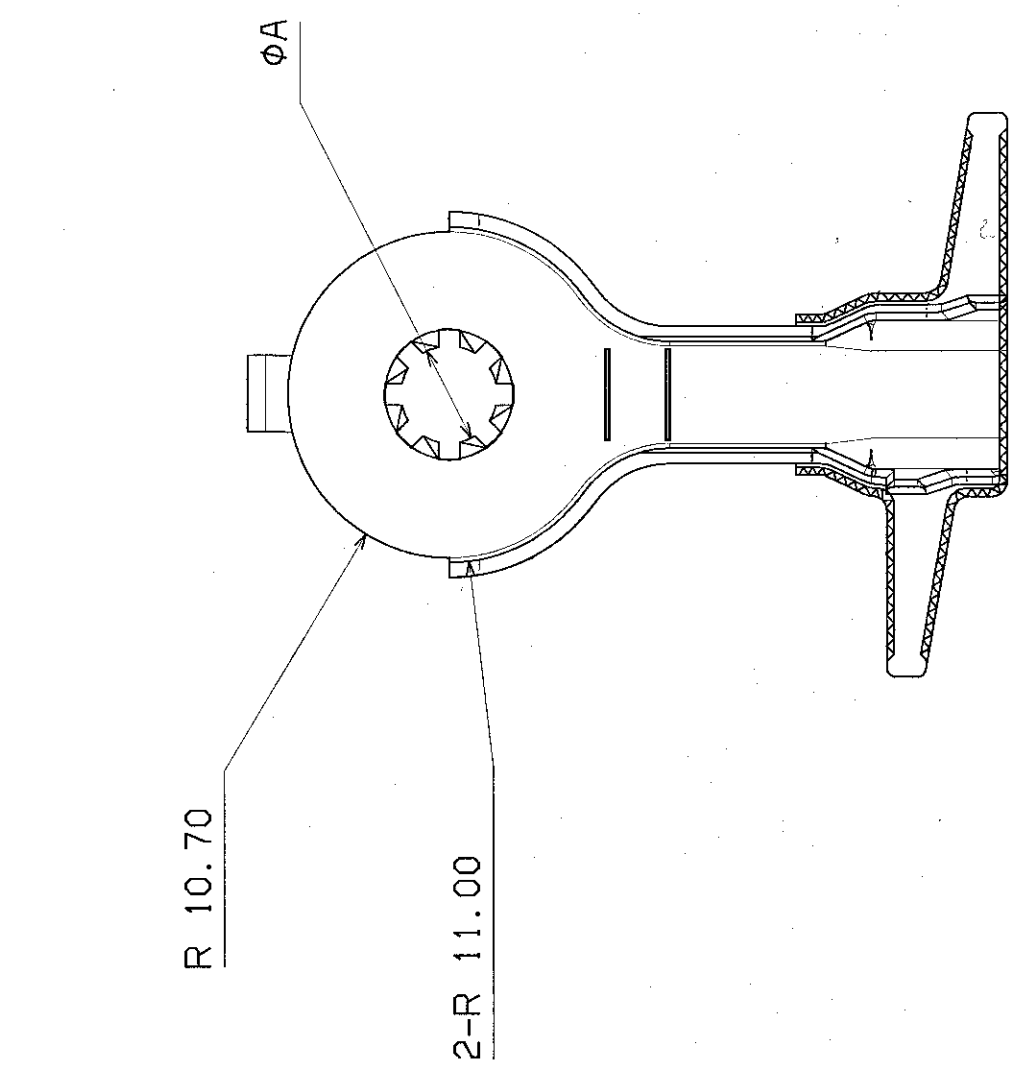
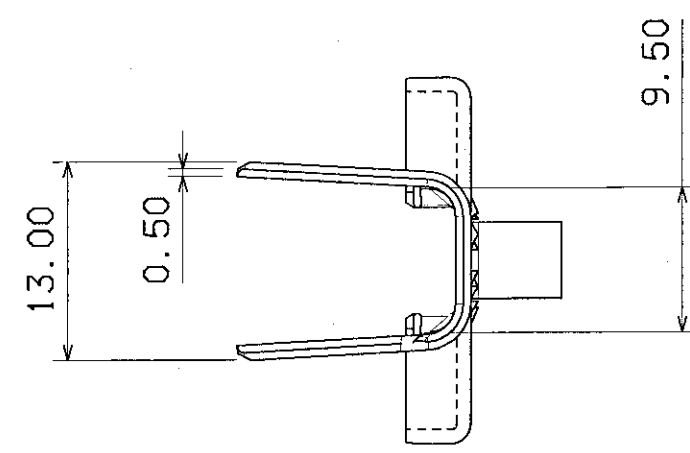


	7009-1545 NUMBER OF SERRATIONS = 8		7009-9455 NUMBER OF SERRATIONS = 10		7009-1545 NUMBER OF SERRATIONS = 8
	7009-1545 NUMBER OF SERRATIONS = 8		7009-9455 NUMBER OF SERRATIONS = 10		7009-1545 NUMBER OF SERRATIONS = 8
	7009-5374-02 NUMBER OF SERRATIONS = 0		7009-5374-02 NUMBER OF SERRATIONS = 0		7009-5374-02 NUMBER OF SERRATIONS = 0

PART NUMBER	BOLT SIZE	CONDUCTOR AREA (MM ²)	NUMBER OF WIRES	CABLE SIZES (GA.)	CABLE SIZES (MM ²)	A	C	D	E	F	G	NUMBER OF SEERATIONS	MASS (g)	PLATING
7009-1545	M6	5.0 - 20.0	5 - 20	10 - 22	5.0 - 0.30	6.40	5.00	27.90	50.41	6.00	13.40	6	8.37	NONE
7009-9456	M8	5.0 - 20.0	5 - 20	10 - 22	5.0 - 0.30	8.40	5.00	27.90	50.41	6.00	13.40	10	8.10	NONE
7009-1545-02	M6	5.0 - 20.0	5 - 20	10 - 22	5.0 - 0.30	6.40	5.00	27.90	50.41	6.00	13.40	8	8.57	PLATING
7009-6374-02	M8	5.0 - 20.0	5 - 20	10 - 22	5.0 - 0.30	N/A	N/A	25.20	47.71	N/A	N/A	N/A	8.05	PLATING



ISOMETRIC VIEW



NOTES:

1. MUST BE FREE OF FLASH, BURR, AND IMPERFECTIONS THAT AFFECT FUNCTION. PROPER FUNCTIONALITY TO BE DETERMINED BY APPROPRIATE YAZAKI ENGINEERING AFFILIATE PRIOR TO TOOL COMPLETION.
2. MATERIAL: COPPER ALLOY
3. MATING PARTS (FOR REFERENCE ONLY):
M8 BOLT FOR 7009-1545 AND 7009-1545-02
M8 BOLT FOR 7009-9456 AND 7009-5374-02
4. CONDUCTOR AND INSULATION GRIP SAME AS 7009-1833.
5. UNLESS OTHERWISE SPECIFIED, FOR TESTING REQUIREMENTS, SEE DVPR-05-0057. YAZAKI IS RESPONSIBLE FOR TESTING.
6. SERRATION MARKS SHOW ACCEPTABLE WIRE POSITIONS. TO BE ACCEPTABLE, WIRE CORE MUST MEET FIRST MARK AND MUST NOT EXTEND BEYOND SECOND MARK.
7. SEE CHART: EYELET TO BE TIN PLATED IN THE AREA OF DIMENSION (D). NO PLATING TO BE PRESENT WITHIN THE AREA OF DIMENSION (D). (22.50)

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[illegible]

1	ET	DATE	01/30/18	NEW	REVISION RECORD	C18-A056	RW
							CHKD

GENERAL TOLERANCE				ANGLE	ECCENT
10MAX	50MAX	100MAX	250MAX	250OVR	
A ± 0.15	± 0.2	± 0.3	± 0.5	± 0.75	$\pm 30^\circ$ 0.1
B ± 0.2	± 0.3	± 0.55	± 0.95	± 1.4	$\pm 30^\circ$ 0.1
C ± 0.3	± 0.5	± 0.8	± 1.4	± 2	$\pm 30^\circ$ 0.15

SPECIFIED

MASS SEE CHART 9