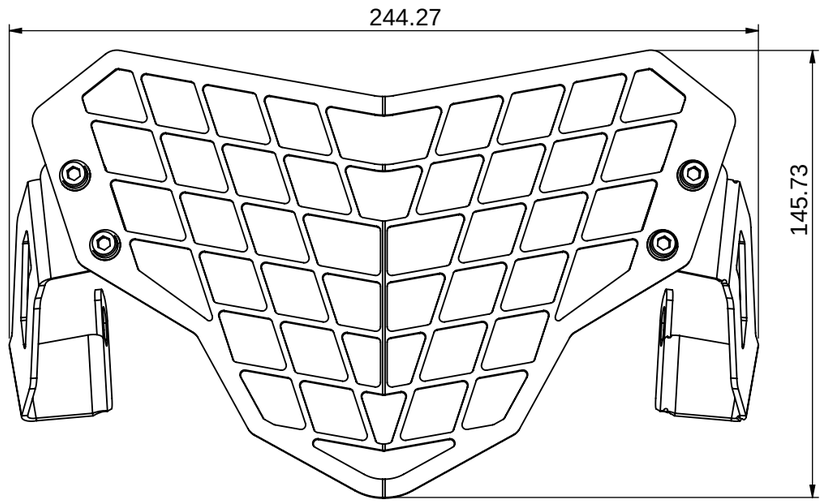
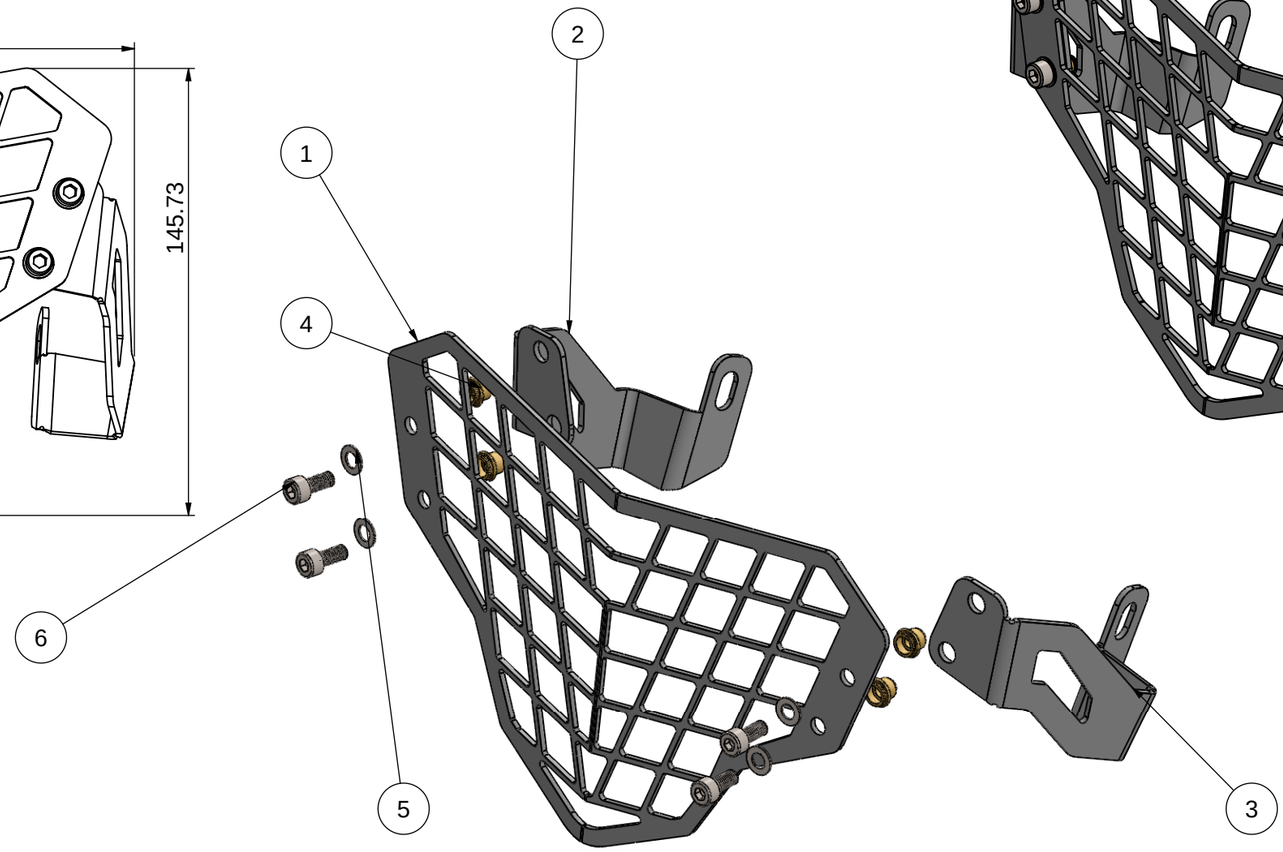
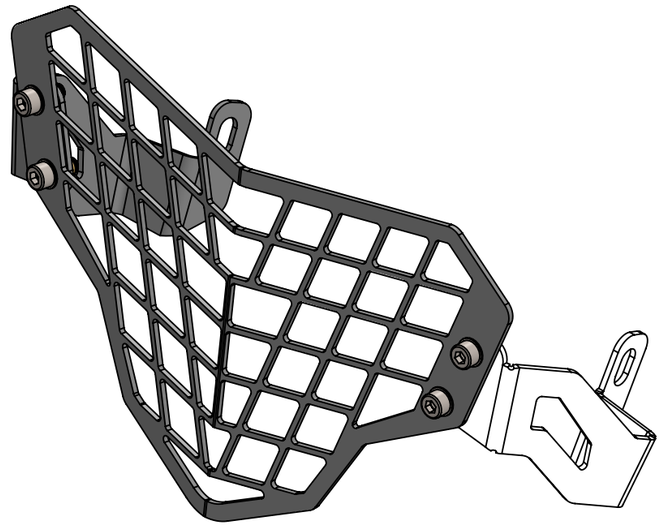
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	STOCK SIZE	QTY.
1	P090925001	BMW G310 GS Headlight Guard	SS304	2	1
2	P090925002	BMW G310GS Headlight Guard Bracket RH	SS304	2	1
3	P090925003	BMW G310GS Headlight Guard Bracket LH	SS304	2	1
4	WFST-RN126SS-05x13	RivNut M05x13.0 mm SS STD Flange			4
5	WFST-I7089SS-M05	Flat Washer SS - M05 - 10x05.5			4
6	WFST-I4762SS-M05x012	Hexagon Socket Head Cap Screw SS-M05x012			4







Processes Needed:

1. Bend
2. Clean (Deburr)
3. Sandblast
4. Assemble
5. Package

ALL METRIC THREAD TOL: TO 6H (INTERNAL) AND 6g (EXTERNAL) U.O.S
REMOVE ALL SHARP EDGES WHERE APPLICABLE.

MACHINING TOLERANCE		GENERAL TOLERANCE	
ISO 2780-1 U.O.S LINEAR DIMENSIONS CLASS: FINE		ISO 2780-1 U.O.S LINEAR DIMENSIONS CLASS: MEDIUM	
0.5 UP TO 3 Ñ 0.05	120 UP TO 400 Ñ 0.2	0.5 UP TO 3 Ñ 0.1	120 UP TO 400 Ñ 0.5
3 UP TO 6 Ñ 0.05	400 UP TO 1000 Ñ 0.3	3 UP TO 6 Ñ 0.1	400 UP TO 1000 Ñ 0.8
6 UP TO 30 Ñ 0.1	1000 UP TO 2000 Ñ 0.5	6 UP TO 30 Ñ 0.2	1000 UP TO 2000 Ñ 1.2
30 UP TO 120 Ñ 0.15	2000 UP TO 4000 Ñ 1.0	30 UP TO 120 Ñ 0.3	2000 UP TO 4000 Ñ 2.0
ANGULAR DIMENSIONS		ANGULAR DIMENSIONS	
UP TO 10Å Ñ 1Å	120Å UP TO 400Å Ñ 0Å10'	UP TO 10Å Ñ 1Å	120Å UP TO 400Å Ñ 0Å10'
10Å UP TO 50Å Ñ 0Å30'	OVER 400Å Ñ 0Å5'	10Å UP TO 50Å Ñ 0Å30'	OVER 400Å Ñ 0Å5'
50Å UP TO 120Å Ñ 0Å20'		50Å UP TO 120Å Ñ 0Å20'	

STRAIGHTNESS	CIRCULARITY	PROFILE OF ANY LINE	POSITION	CIRCULAR RUN-OUT	LEAST MATERIAL CONDITION
FLATNESS	CYLINDRICITY	PROFILE OF ANY SURFACE	CONCENTRICITY	TOTAL RUN-OUT	MAXIMUM MATERIAL CONDITION
PARALLELISM	PERPENDICULARITY	ANGULARITY	SYMMETRY	ENVELOPE PRINCIPLE	PROJECTED TOLERANCE ZONE

REV	Detail of REV	Date:	Name:

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3 PROJECTION METHOD: RD ANGLE

	Name:	Signature:	Date:
DRAWN:			
CHECKED:			
APPROVED:			
MFG:			
QA:			
SCALE:	1:2		
FINISH:		MATERIAL:	

FILE NAME:	A090925
DESCRIPTION:	BMW G310GS Headlight Guard
DWG No.	
DATE PRINTED:	15/03/2018
SHEET	1 # 5
REV	A
SURFACE TREATMENT:	

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