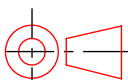


1		2		3		
ITEM NO.	PART NUMBER	DESCRIPTION	Material	StockSize	Process	QTY.
1	P090249001	F800GS Right Side Crash Bar Bottom Mount	MS300WA	5		1
2	P090249002	F800GS Crash Bar Gusset	MS300WA	5		2
3	P090249003	F800GS Left Side Crash Bar Bottom Mount	MS300WA	5		1
4	P090249004W	F800GS RH Support Tube	MSHRCQ	25.4 X 2.0mm		1
5	P090249005W	F800GS LH Support Tube	MSHRCQ	25.4 x 2.0mm		1
6	P090249006W	LH Top Loop	MSHRCQ	19.1 X 1.5mm		1
7	P090249007W	RH Top Loop	MSHRCQ	19.1 x 1.5mm		1
8	P090249008W	F800GS LH Main Tube	MSHRCQ	25.4 x 2.0mm		1
9	P090249009W	F800GS RH Main Tube	MSHRCQ	25.4 x 2.0mm		1
10	P090249011	F800GS Right Side Crash Bar Top Mount	MS300WA	5		1
11	P090249012	F800GS Left Side Crash Bar Top Mount	MS300WA	5		1
12	P090249013	Spacer Washer	SS3CR12	3.0	Shaking	4
13	WENG-BUS-1390	Spacer 16x9x33	Alu 6082			2
14	WENG-BUS-1450	Crash Bar Chassis Mount Female	SS304	Ø25.0		2
15	WENG-BUS-1455	Crash Bar Chassis Mount Male	SS304	Ø21.0		2
16	WENG-BUS-1460	Crash Bar Centre Connecting Pin	SS304	Ø25.4		1
17	WENG-BUS-1780	Yamaha XT1200Z Super Ténéré Bush	ALU1200H4	3.75		1
18	WENG-BUS-1645	BMW F800 Right Front Spacer	ALU1200H4	3.5		1
19	WFST-I4762SS-M08x030	Hexagon Socket Head Cap Screw SS-M08x030				2
20	WFST-I4762SS-M08x040	Hexagon Socket Head Cap Screw SS-M08x040				1
21	WFST-I4762SS-M08x060	Hexagon Socket Head Cap Screw SS-M08x060				1
22	WFST-I4762SS-M08x055	Hexagon Socket Head Cap Screw SS-M08x055				1
23	WFST-I4762SS-M08x070	Hexagon Socket Head Cap Screw SS-M08x070				1
24	WFST-D127SS-M08	Spring washer SS - M08				6
25	WFST-I7089SS-M08	Flat Washer SS - M08 - 16x09.0				6
26	WFST-I4032MS-M06	Hexagon Nut - M06				1
27	WFST-I4027SS-M06x12	Hexagon Socket Set Screw I4027SS-M06x12				1

Process	Time (Min)
Laser Cut	
Bending	
Tube Cut	15
Tube Bend	20
Welding CO2	30
Welding TIG	15
Powdercoating - Black Ferrograin-Vx8503	
Sand Blasting	30
Shaking	15
Parts Picking	15
Assembly	10
Packaging	15

ALL METRIC THREAD TOL: TO 6H (INTERNAL) AND 6g (EXTERNAL) U.O.S REMOVE ALL SHARP EDGES WHERE APPLICABLE.						REV	Detail of REV	Date:	Name:	Name:	Signature:	Date:	FILE NAME:	A090249
MACHINING TOLERANCE						GENERAL TOLERANCE						DESCRIPTION:	BMW F800 GS Crash Bar	
ISO 2780-1 U.O.S LINEAR DIMENSIONS CLASS: FINE						ISO 2780-1 U.O.S LINEAR DIMENSIONS CLASS: MEDIUM						DWG No.	A090249	
0.5 UP TO 3 ± 0.05		120 UP TO 400 ± 0.2		0.5 UP TO 3 ± 0.1		120 UP TO 400 ± 0.5							DATE PRINTED	08/04/2024
3 UP TO 6 ± 0.05		400 UP TO 1000 ± 0.3		3 UP TO 6 ± 0.1		400 UP TO 1000 ± 0.8							SHEET	1 # 13
6 UP TO 30 ± 0.1		1000 UP TO 2000 ± 0.5		6 UP TO 30 ± 0.2		1000 UP TO 2000 ± 1.2							REV	A
30 UP TO 120 ± 0.15		2000 UP TO 4000 ± 1.0		30 UP TO 120 ± 0.3		2000 UP TO 4000 ± 2.0							SURFACE TREATMENT:	
ANGULAR DIMENSIONS						ANGULAR DIMENSIONS								
UP TO 10° ± 1°		120° UP TO 400° ± 0°10'		UP TO 10° ± 1°		120° UP TO 400° ± 0°10'								
10° UP TO 50° ± 0°30'		OVER 400° ± 0°5'		10° UP TO 50° ± 0°30'		OVER 400° ± 0°5'								
50° UP TO 120° ± 0°20'				50° UP TO 120° ± 0°20'										
☐ STRAIGHTNESS	☐ CIRCULARITY	☐ PROFILE OF ANY LINE	☐ POSITION	☐ CIRCULAR RUN-OUT	☐ LEAST MATERIAL CONDITION	THIS DRAWING IS THE PROPERTY OF BRIGHTWING TECHNOLOGIES PTY LTD AND MAY NOT BE COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WHATSOEVER WITHOUT THE WRITTEN CONSENT FROM BRIGHTWING TECHNOLOGIES PTY LTD ANY INFRINGEMENT OF THIS WARNING CONSTITUTES THEFT.			3 PROJECTION METHOD: RD ANGLE			SCALE: 1:10	FINISH:	MATERIAL: N/A N/A
☐ FLATNESS	☐ CYLINDRICITY	☐ PROFILE OF ANY SURFACE	☐ CONCENTRICITY	☐ TOTAL RUN-OUT	☐ MAXIMUM MATERIAL CONDITION									
☐ PARALLELISM	☐ PERPENDICULARITY	☐ ANGULARITY	☐ SYMMETRY	☐ ENVELOPE PRINCIPLE	☐ PROJECTED TOLERANCE ZONE									



Outlast Adventure

