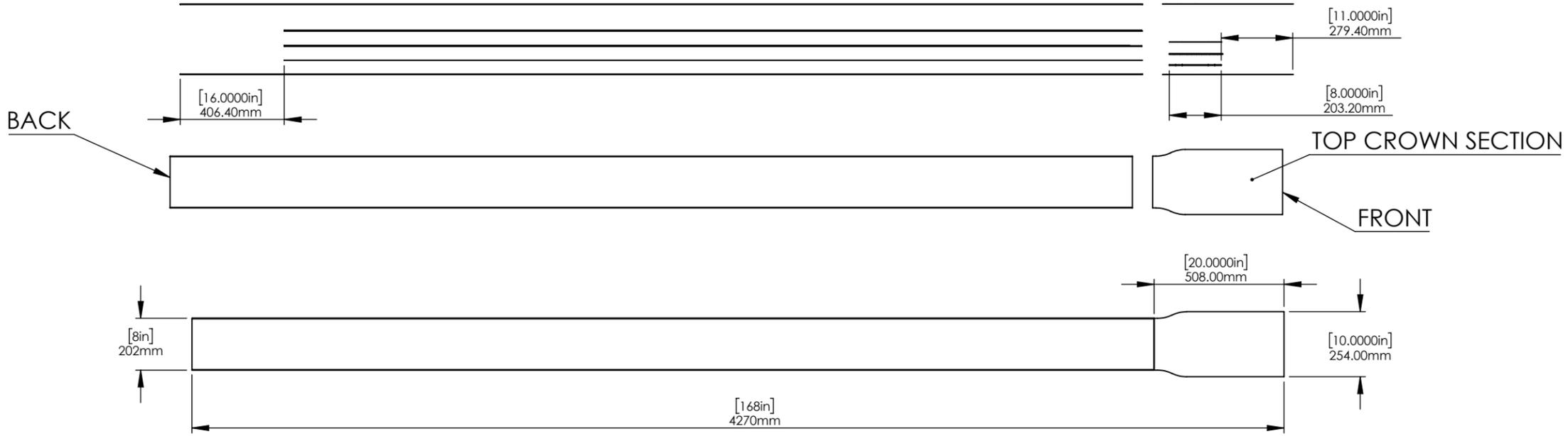
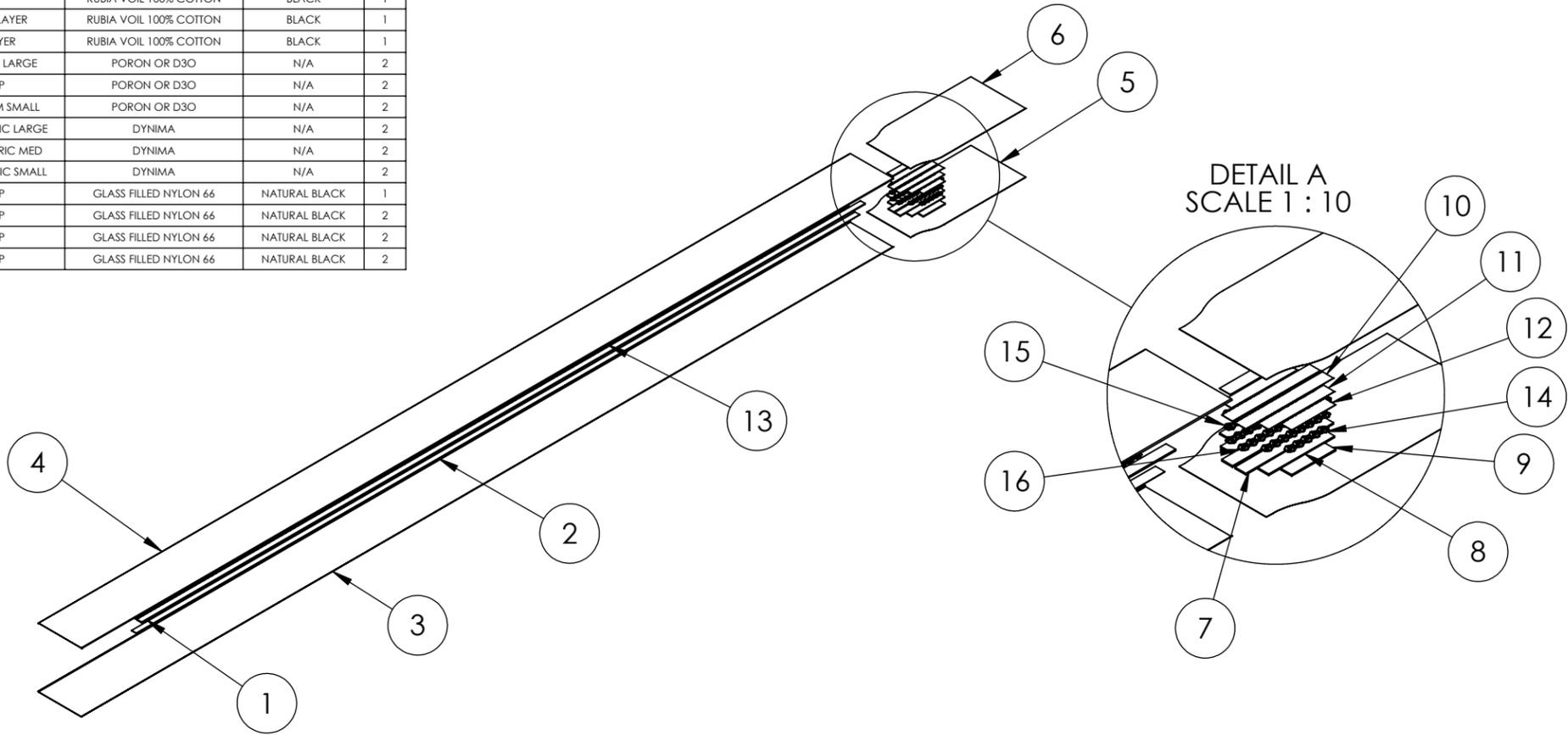


ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	FINISH	QTY.
1	1172-01-01	HIGH IMPACK FOAM	PORON OR D30	N/A	3
2	1172-01-02	HIGH STRENGTH FABRIC STRIP	DYNIMA	N/A	3
3	1172-01-03	BOTTOM FABRIC LAYER	RUBIA VOIL 100% COTTON	BLACK	1
4	1172-01-04	TOP FABRIC LAYER	RUBIA VOIL 100% COTTON	BLACK	1
5	1172-01-05	BOTTOM CROWN FABRIC LAYER	RUBIA VOIL 100% COTTON	BLACK	1
6	1172-01-06	TOP CROWN FABRIC LAYER	RUBIA VOIL 100% COTTON	BLACK	1
7	1172-01-07	COWN HIGH IMPACK FOAM LARGE	PORON OR D30	N/A	2
8	1172-01-08	PLASTIC ARMOUR STRIP	PORON OR D30	N/A	2
9	1172-01-09	CROWN HIGH IMPACK FOAM SMALL	PORON OR D30	N/A	2
10	1172-01-10	CROWN HIGH STRENGTH FABRIC LARGE	DYNIMA	N/A	2
11	1172-01-11	CROWN HIGH STRENGTH FABRIC MED	DYNIMA	N/A	2
12	1172-01-12	CROWN HIGH STRENGTH FABRIC SMALL	DYNIMA	N/A	2
13	1172-01 STRIP	PLASTIC ARMOUR STRIP	GLASS FILLED NYLON 66	NATURAL BLACK	1
14	1172-01 STRIP 4	PLASTIC ARMOUR STRIP	GLASS FILLED NYLON 66	NATURAL BLACK	2
15	1172-01 STRIP 6	PLASTIC ARMOUR STRIP	GLASS FILLED NYLON 66	NATURAL BLACK	2
16	1172-01 STRIP 8	PLASTIC ARMOUR STRIP	GLASS FILLED NYLON 66	NATURAL BLACK	2



GENERAL NOTES:

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DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE 3D DATA +/- 0.15 mm FOR DIMENSIONS NPT ON DRAWING

DESIGN INTENT: FOR PROTOTYPE BUILD OR QUOTATION ONLY

SPARK ENGINEERING TO APPLY MANUFACTURING FEATURES, SPECS, AND DIMENSIONS PRIOR TO ANY PRODUCTION TOOLING OR BUILDING OF PROTOTYPES.

FOR PRODUCTION DESIGN: ALL MATERIALS, GEOMETRIES AND CONFIGURATIONS ARE SUBJECT TO CHANGE PENDING SPARK ENGINEERING AND CLIENT APPROVALS.

ALL APPROVALS FOR PROCEEDING WITH ANY TYPE OF BUILDS AND / OR QUOTES WILL BE SUPPLIED IN THE EMAIL(S) WITH THIS DRAWING.

ALL ASSOCIATED 3D MODELS (IN STEP, IGES or DXF FORMAT) MUST ALWAYS ACCOMPANY THIS DRAWING. CONTACT SPARK ENGINEERING FOR ANY MISSING INFORMATION OR DATA.

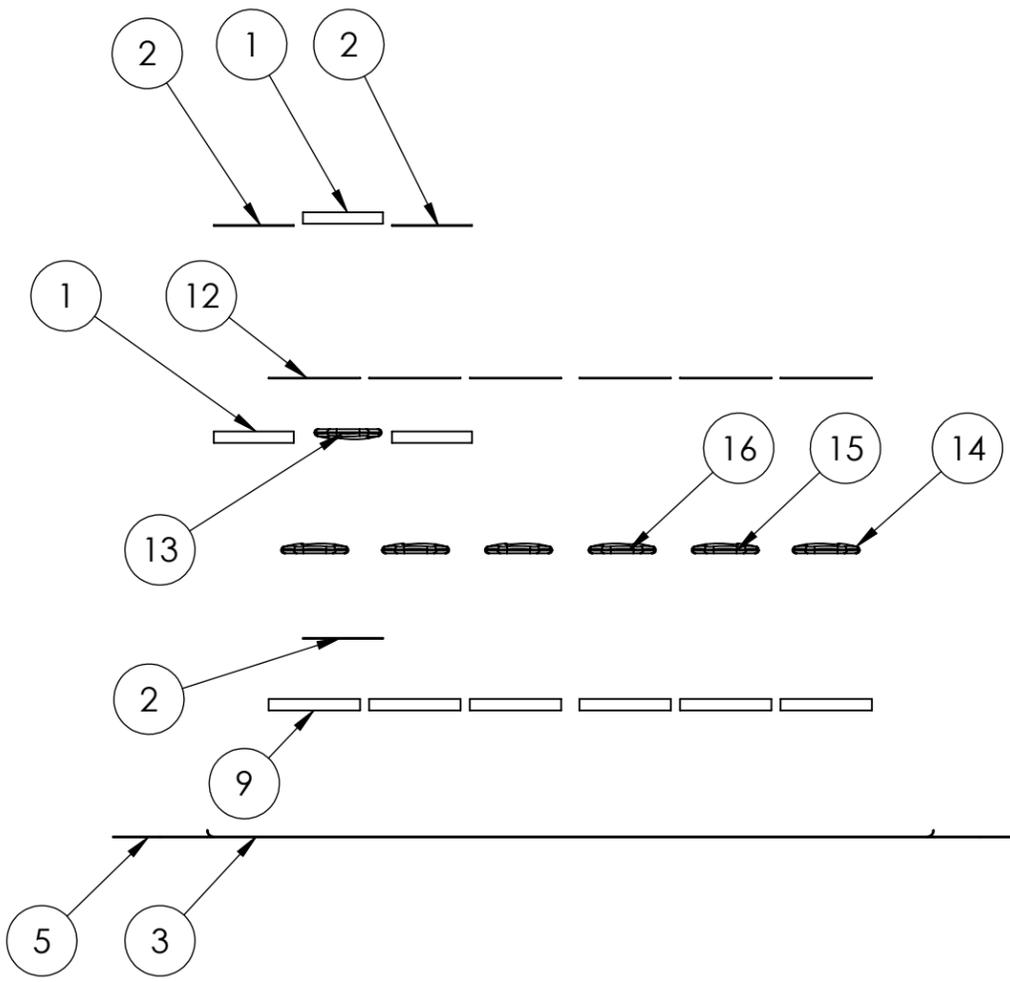


TITLE:		TOUGH TURBAN PROTOTYPE	
DWG. NO.	Assem1	REV:	
SCALE:	1:20	SIZE:	B
		SHEET 1 OF 2	
UNLESS OTHERWISE SPECIFIED:		NAME: BZ	
DIMENSIONS ARE IN MILLIMETERS		DATE: 2021-04-15	
TOLERANCES:		CHECKED:	
FRACTIONAL ± 0.1		ENG APPR.	
TWO PLACE DECIMAL ± 0.03		MFG APPR.	
THREE PLACE DECIMAL ± 0.031		FILE NAME:	
MATERIAL:		COMMENTS:	
N/A			
FINISH:			
N/A			

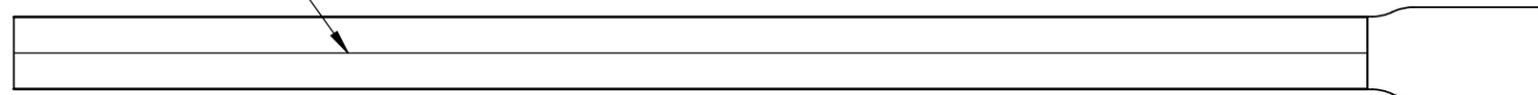
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ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	FINISH	QTY.
1	1172-01-01	HIGH IMPACK FOAM	PORON OR D30	N/A	3
2	1172-01-02	HIGH STRENGTH FABRIC STRIP	DYNIMA	N/A	3
3	1172-01-03	BOTTOM FABRIC LAYER	RUBIA VOIL 100% COTTON	BLACK	1
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9	1172-01-09	CROWN HIGH IMPACK FOAM SMALL	PORON OR D30	N/A	2
10	1172-01-10	CROWN HIGH STRENGTH FABRIC LARGE	DYNIMA	N/A	2
11	1172-01-11	CROWN HIGH STRENGTH FABRIC MED	DYNIMA	N/A	2
12	1172-01-12	CROWN HIGH STRENGTH FABRIC SMALL	DYNIMA	N/A	2
13	1172-01 STRIP	PLASTIC ARMOUR STRIP	GLASS FILLED NYLON 66	NATURAL BLACK	1
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16	1172-01 STRIP 8	PLASTIC ARMOUR STRIP	GLASS FILLED NYLON 66	NATURAL BLACK	2



CENTER LINE FOLD



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TITLE:
TOUGH TURBAN PROTOTYPE

DWG. NO. Assem1 REV:
 SCALE: 1:20 SIZE: B SHEET 2 OF 2

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 TOLERANCES:
 FRACTIONAL ± 0.1
 TWO PLACE DECIMAL ± 0.03
 THREE PLACE DECIMAL ± 0.031

NAME: BZ
 DATE: 2021-04-15
 CHECKED:
 ENG APPR.
 MFG APPR.
 FILE NAME:

MATERIAL:
 N/A

FINISH:
 N/A

COMMENTS:

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