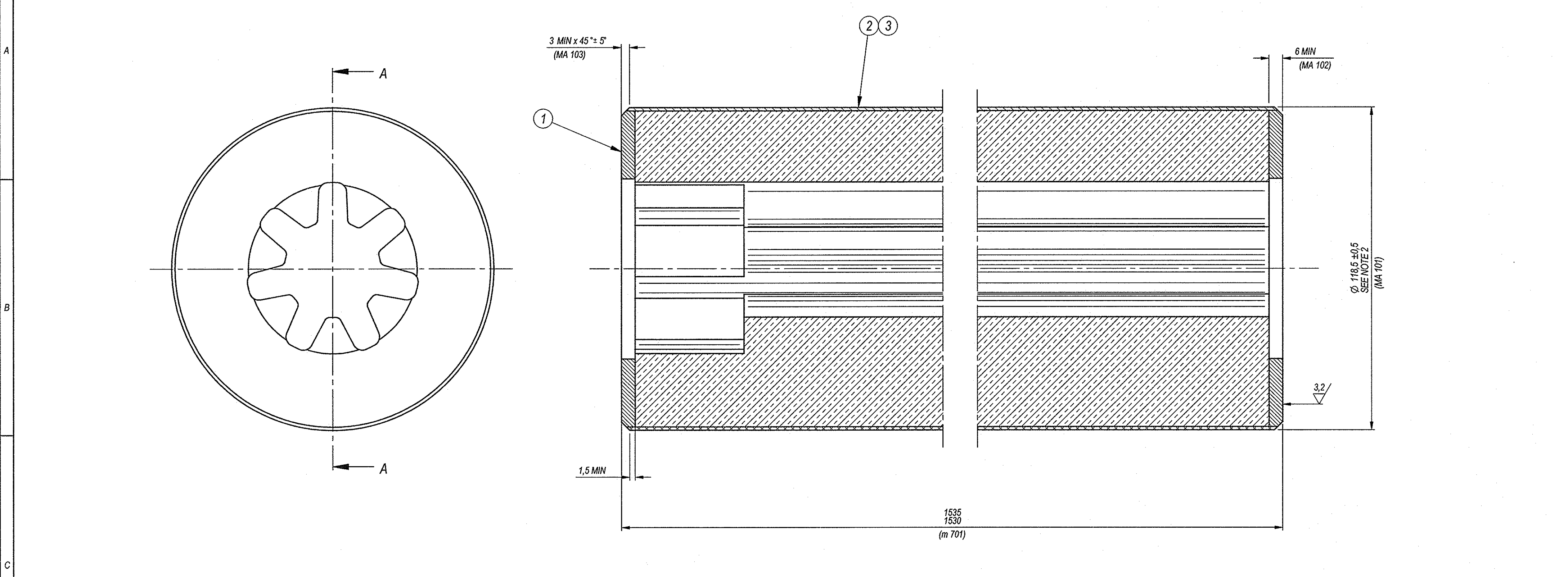


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ITEM	DOC NUMBER	STORE NUMBER	CDI CODE	TITLE	QTY
1	S0202-220010-202	N/A	N/A	PROPELLANT GRAIN S0202, MACHINED ASSEMBLY	1
2	06-7600-2010-175	N/A	N/A	ETHYL CELLULOSE TAPE	1
3	06-7600-2020-107	N/A	N/A	ADHESIVE FOR PROPELLANTS, CLASS 2	A/R



SECTION A-A

NOTES:

1. ALL DIMENSIONS APPLICABLE AT A TEMPERATURE OF 21 ± 5°C.

2. TAKE READINGS AT EACH END AND CENTRE AND THEN AT SAME POINTS AT 90°. THE READINGS SHALL FALL WITHIN THE LIMITS SPECIFIED. THE AVERAGE OF THESE READINGS MUST NOT BE LESS THAN Ø 118,5 AND SHALL BE TAKEN AS THE PROPELLANT ASSEMBLY DIAMETER.

3. MARK IN 10 TO 20 mm HIGH YELLOW CHARACTERS ON SIDE OF PROPELLANT AT IGNITER END USING LEGEND:

GRAIN PROJECT No. S0202

□ DENOTES LOT No. (001 SERIES)

⊕ DENOTES PROPELLANT MANUFACTURERS MONOGRAM.

⊙ DENOTES YEAR OF MANUFACTURE.


□□□□ DENOTES THE SERIAL No.

LAYOUT: 

GRAIN	S0202	
□	⊕	⊙
□□□□		

4. GRAIN FINAL MASS : 20,92 to 21,08 kg (END RINGS AND INHIBITOR INCLUDED).

4. GRAIN FINAL MASS : 20,92 TO 21,08 kg (END RINGS AND INHIBITOR INCLUDED).

DRAWN TO BS 308		PERMISSIBLE VARIATIONS FOR DIMENSIONS WITHOUT TOLERANCE INDICATION										06-98-99091-03122		06-98-99091-03119		06-98-99091-03106		APPROVED		CHECKED		DRAWN		AS		2009-09-17		1									
S0202-220000-621		LINEAR DIMENSIONS										ANGLES		S0202-200000-261002		S0202-220000-311		S0202-220000		S0202-220000		UNCLASSIFIED															
CLASS		TOTAL		CLASS OF ACCURACY		NOMINAL DIMENSION RANGE IN mm										FULL RANGE		ORIGINAL SIZE		A2		MATERIAL		SEE ITEM LIST		RHEINMETALL DENEL MUNITION		P.O. BOX 187 SOMERSET WEST 7129 SOUTH AFRICA		STORES No.		N/A		CDI CODE		N/A	
CRITICAL (C)		NONE				0,5 to 3		over 3 to 6		over 6 to 30		over 30 to 120		over 120 to 315		over 315 to 1000		over 1000 to 2000		over 2000 to 4000		± 1°		ORIGINAL SCALE		1:1											
MAJOR A (MA)		3		N/A		FINE		± 0,05		± 0,05		± 0,1		± 0,15		± 0,2		± 0,3		± 0,5		± 0,8		± 1°		THIRD ANGLE PROJECTION											
MAJOR B (MB)		1		X		MEDIUM		± 0,1		± 0,1		± 0,2		± 0,3		± 0,5		± 0,8		± 1,2		± 2		± 1°		DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED											
MINOR (m)		1		N/A		COARSE		± 0,15		± 0,2		± 0,5		± 0,8		± 1,2		± 2		± 3		± 4		± 2°		DO NOT SCALE											