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NOTES:

1. MATERIAL: COMPONENT SHALL CONFORM TO SPEC MIL-P-9400. THE ORDER OF LAMINATION FROM EXTERIOR TO INTERIOR SHALL BE:

a. MAT, SURFACING-FIBROUS GLASS SURFACING MAT-0.010 INCH TO 0.030 INCH THICK WITH A POLYESTER BINDER.

b. GLASS MAT CONFORMING TO MIL-M-43248.

TYPE I, CLASS I, GRADE A
DRY TENSILE STRENGTH 45 POUNDS
WET TENSILE STRENGTH 25 POUNDS
NOMINAL WEIGHT 3 OZ/SQ. FT.

c. RESIN, AS REQUIRED, MIL-P-43038, UP TO 35 PARTS OF BULK FILLER (SILICA OR ALUMINA) PER 100 PARTS OF RESIN MAY BE USED IN COMPOUNDING RESIN FOR MOLDING.

d. CLOTH, SPEC MIL-C-9084, TYPE III A, 164-150, 2 LAYERS.

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(H)

3. DRAFT ANGLES WITHIN TOLERANCE ZONES PERMISSIBLE.

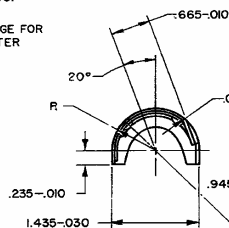
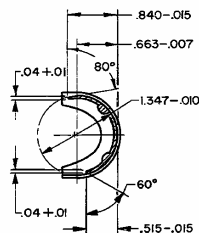
4. COLOR SHALL BE IN ACCORDANCE WITH FED-STD-595 COLOR NO. 30045.

5. THESE DIMENSIONS SHALL APPLY ON THE TOP REINFORCING INDENTATIONS.

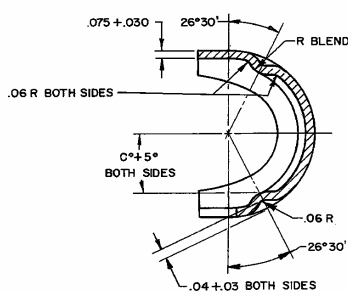
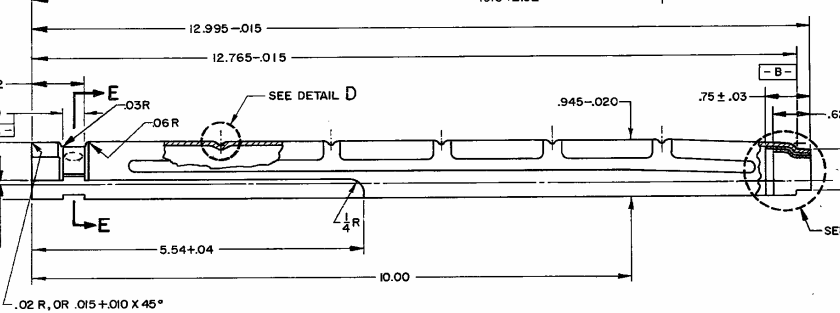
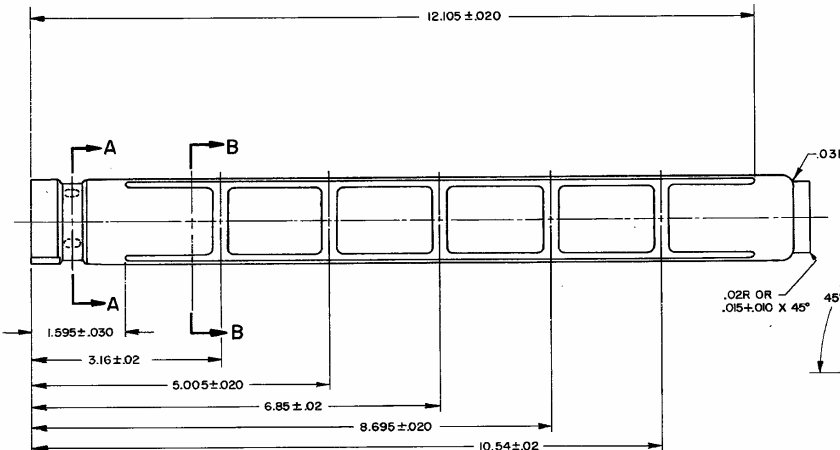
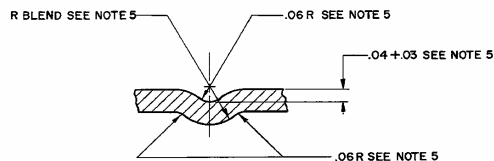
6. HARDNESS SHALL BE BARCOL 50 MIN. AVERAGE FOR FIVE READINGS TAKEN WITHIN 24 HOURS AFTER MOLDING.

7. MIL-W-13855 SHALL APPLY.

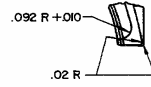
SECTION A-A



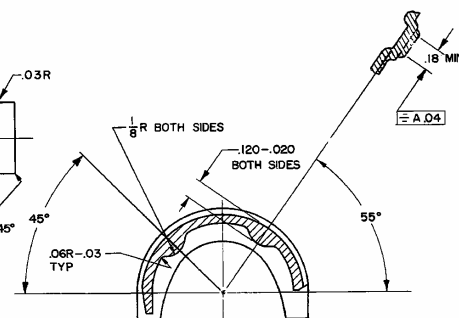
DETAIL D
SCALE: 4/1



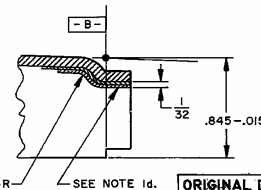
SECTION B-B
SCALE: 2/1



VIEW C
SCALE: 2/1



SECTION E-E
SCALE: 2/1



VIEW F
SCALE: 2/1

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REDRAWN WITH CHANGE, SEE EO SA 29593	2 MAR 66	
D	SEE EO SA 29693	3 OCT 68	
E	1-2 SEE EO 92048	11 MAR 68	
F	1) SEE EO HRD 92078-2	25 JAN 69	
G	1) SEE EO HRD 92189	2 SEP 69	
H	SEE EO HRD 02107	7 MAY 70	

1	SEE EO HRD 02188	1 MAR 68	
2	1) SEE EO HRD 92048	11 MAR 68	
3	1) SEE EO HRD 92078-2	25 JAN 69	
4	1) SEE EO HRD 92189	2 SEP 69	
5	SEE EO HRD 02107	7 MAY 70	

ORIGINAL DESIGN ACTIVITY FSCM NO.19205
CURRENT DESIGN ACTIVITY FSCM NO.19200
US ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER
DOVER, NEW JERSEY 07801
PART NO. 7791285

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING 18 OCT 61	
VP		TOLERANCES ON DECIMALS ± .010		DRAFTSMAN	CHECKER
TS		FRACTIONS ± 1/64 ANGLES ± 1°		TRACER	CHECKER
EL 2		MATERIAL		ENGINEER	ENGINEER
RA	C7791286	SEE NOTE 1		SUBMITTED	
BH		HEAT TREATMENT			
RH		FINAL PROTECTIVE FINISH		APPROVED	
SEE NOTE 6		SEE NOTE 2		DWG SIZE D 19200	
APPLICATION		GUARD, HAND		7791285	
NEXT ASSY USED ON		SCALE 1/1		UNIT WT	
SHEET 1 OF 1					