

PROJECT # 241095
B SERIES

M/710 .270 T AND P CHAMBER CAST

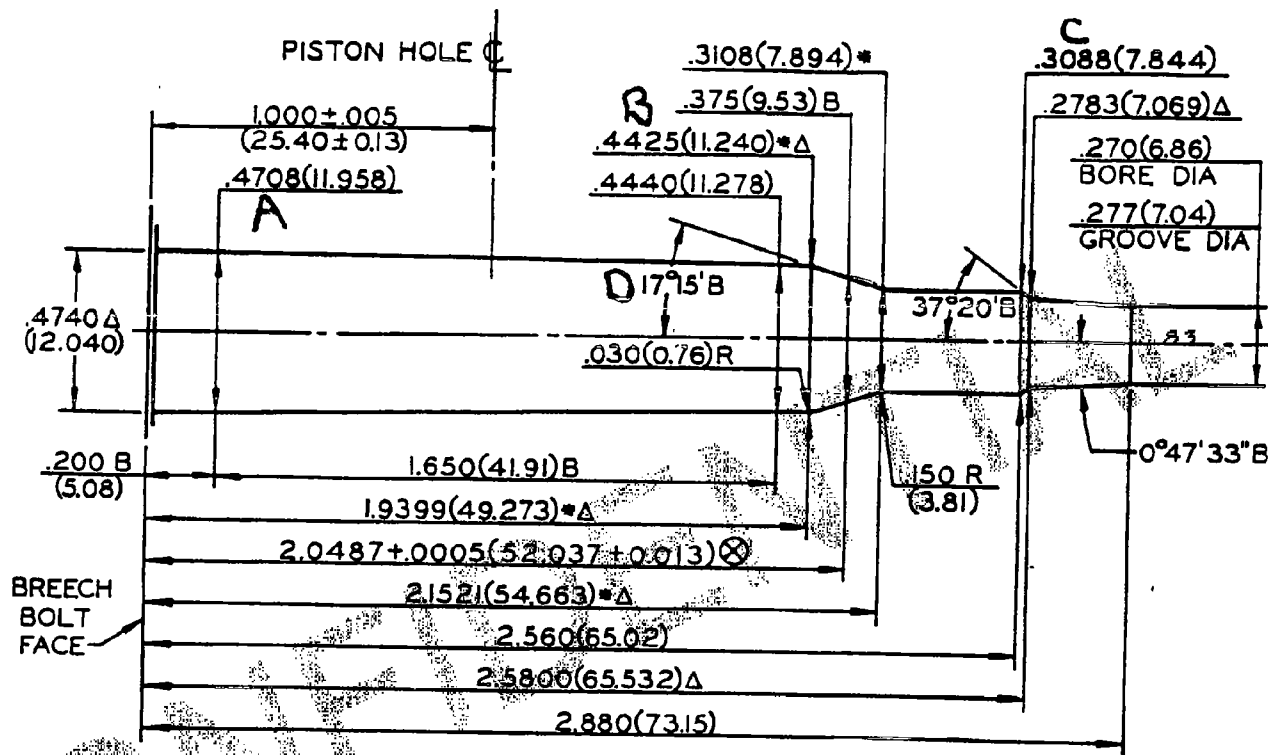
TLW0407T

ID	DESCRIPTION	DIN	PLUS	MINUS	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	M
A	I.D.	0.4708	0.0005	0.0000	0.4701	0.4703	0.4698	0.4703	0.4712	0.4703	0.4707	0.4707	0.4711	0.4708	
B	I.D.	0.4425	0.0005	0.0000	0.4424	0.4425	0.4433	0.4434	0.4433	0.4432	0.4420	0.4440	0.4440	0.4434	
C	I.D.	0.3088	0.0005	0.0000	0.3089	0.3096	0.3099	0.3101	0.3094	0.3093	0.3085	0.3087	0.3096	0.3086	
D	ANGLE	34.0	0.005	0.005	33.73	34.04	34.03	33.27	33.82	33.90	33.90	34.12	33.91	33.82	
E															
F															
G															
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JJ															
KK															
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ET30029

SECTION III-EQUIPMENT
CENTERFIRE RIFLE
SAAMI TECHNICAL COMMITTEE MANUAL

3529
STANDARD VELOCITY & PRESSURE
BARREL
270 WINCHESTER
ISSUED 5/20/80
Revised 5/25/82



NO. OF GROOVES 4
WIDTH OF GROOVES .160 ± .002 (4.06 ± 0.05)
TWIST 10 (254) RH
LENGTH OF BARREL 24.000 ± .010 (609.60 ± 0.25)
DIA OF PISTON HOLE .206 (5.23)

LAND & GROOVE DIMENSIONS TO BE WITHIN
TOLERANCES THROUGHOUT LENGTH OF BARREL

UNLESS OTHERWISE NOTED
ALL DIA +.0005 (0.013)
LENGTH TOL +.005 (0.13)

NOTE

B = BASIC

(XX.XX) = MILLIMETERS

* DIMENSIONS ARE TO INTERSECTION OF LINES

ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)

⊗ = HEADSPACE DIMENSION

Δ = REFERENCE DIMENSION

S A A M I

ET30030