

14-00000 WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR
14-00000 PURPOSES OTHER THAN IN CONNECTION WITH A GOVERNMENT-RELATED PURCHASE
14-00000 OR CONTRACT OR OPERATION, THE UNITED STATES GOVERNMENT HEREBY GRANTS TO RE-
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14-00000 DATA ARE REPRODUCED, REPRODUCED, OR IN ANY WAY APPLIED, THE SAME DRAWINGS,
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14-00000 IN ANY MANNER, LICENSING THE HOLDER OR ANY OTHER PERSON FOR REPRODUCTION
14-00000 OR OTHERWISE, AND RIGHTS OF PERMISSION TO REPRODUCE, USE, OR SELL ANY PART
14-00000 OF THE INFORMATION THAT MAY OR MAY NOT BE RELATED THEREOF.

1. FINISH 125 ✓
2. ALL EDGES SHALL BE BROKEN
.005+.010 UNLESS OTHERWISE
SPECIFIED.
3. ⊕ EDGES TO BE SHARP TO
.003 R MAX AND FREE OF BURRS.

A. FOR WROUGHT MATERIAL :
STEEL, SPEC ASTM A304, A322, A331;
8640, 8740 OR 4150

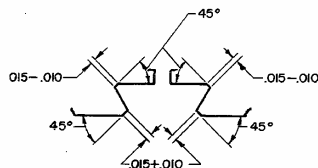
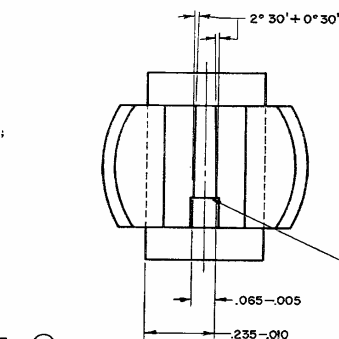
B. FOR PRECISION CASTING :
STEEL, FED STD NO. 66, 4150
EXCEPT : CARBON .43-.57
PERCENT
SILICON .20-.80
PERCENT

(FOR MATERIALS A & B)
HEAT TO 1550° TO 1575° FOR
30 MINUTES. QUENCH IN CIRCULATING
OIL. TEMPER 30 MINUTES AT HEAT TO
HARDNESS SPECIFIED. HEAT TREATMENT
METHOD IS FOR GUIDANCE ONLY EXCEPT
TEMPERING TIME SHALL NOT BE REDUCED
BELOW THAT SPECIFIED.

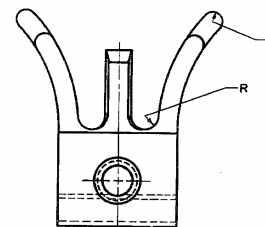
6. CLASSIFICATION & INSPECTION OF INVESTMENT CASTINGS TO BE IN ACCORDANCE WITH CLASS 3 , GRADE C, MIL-STD-2175

7. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2. OR 5.3.2.2. OF MIL-STD-171.

8. MIL-W-13855 SHALL APPLY.

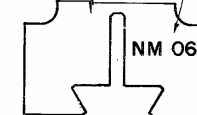


DOVETAIL CHAMFERS

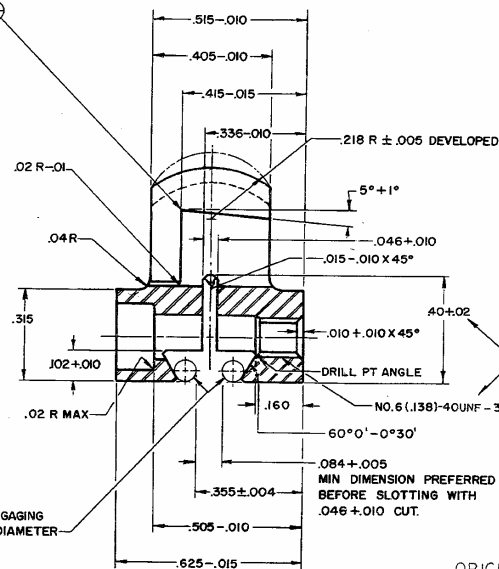
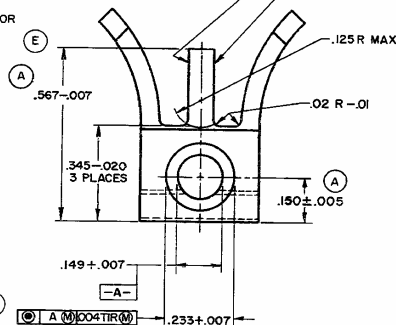


ALTERNATIVE DESIGN

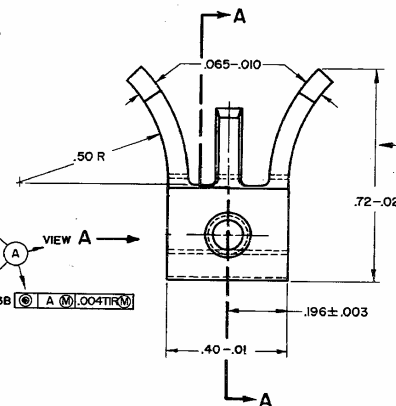
STAMP "NM 062" 1/16 HIGH
PER MIL-STD-130



PARTIAL VIEW A (A)



SECTION A-A



—RT— SEE NOTE 6

D7791122

ORIGINAL FSCM NO 19205

CURRENT DESIGN ACTIVITY FSCM NO. 19200
U.S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER
DOVER, NEW JERSEY 07801

CONFIDENTIAL NO. 19204

PART NO. 7791122

PHYSICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED INDICATED	
TP		TOLERANCES ON DECIMALS	
TS		FRACTIONS	
SL. 2	JDS86974	RIFLE, M14-NM	SEE NOTE 4
SA			
BT		HEAT ASST	USED ON
		HEAT TREATMENT	
		SEE NOTE 5	
AP	C42-45	APPLICATION	
		DO NOT	APPLY PART NO.
		FINAL PROTECTIVE FINISH	
		SEE NOTE 7	

ORIGINAL DATE OF DRAWING	16 NOV 61
DRAWN BY DSK	CHECKED BY NTA
TRACED BY DSK	CHECKED BY NTA
DESIGNED BY H. J. Campbell	ENGINEERED BY H. J. Campbell
SUBMITTED BY V. J. Thompson	
APPROVED H. J. Campbell	

G	(ECPW5S2069 . /851223) NORW452051 /8408 24	860121	
F	NOR WBS2022 /79-03-25	79-04-01	SA KTH
E	(2)SEE ERR HQR 406811	0FEB75	ENC
D	SEE FO HQR 02138	71FEB 25	
C	(1-3)SEE FO HQR 92078-2	25 JUN 82	
B	REF EO NO SA 27538	30OCT84	
A	REF EO NO SA 26605	8NOV83	
STN	DESCRIPTION	DATE	APPROVAL

SIGHT,
FRONT

ROCK ISLAND ARSENAL
ROCK ISLAND, ILL. 61201

DWG
SIZE
D

7791122

RMH