

8

7

6

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3

2

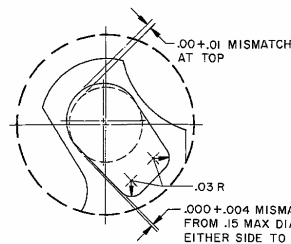
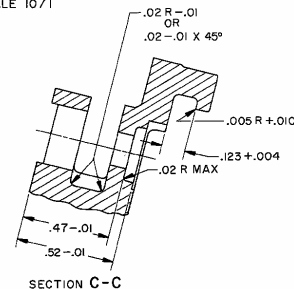
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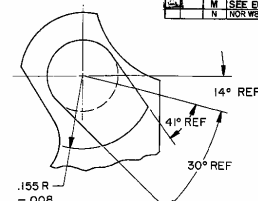
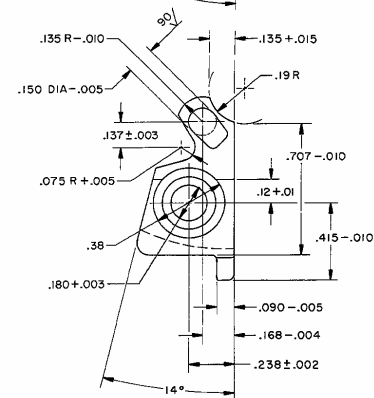
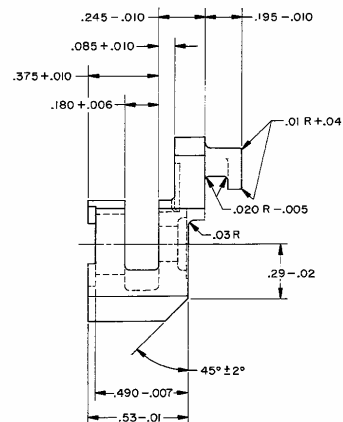
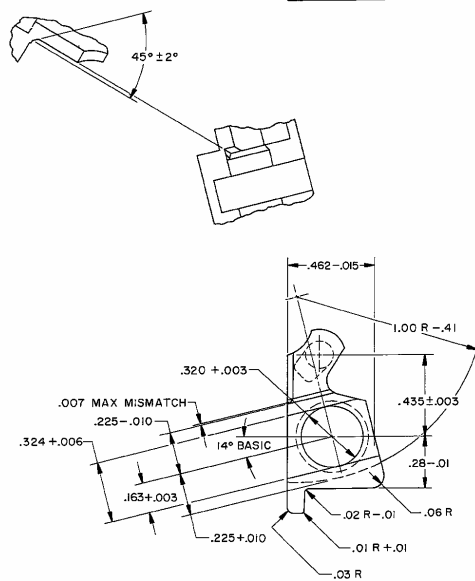
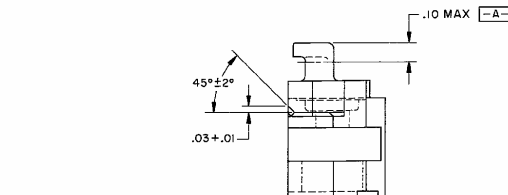
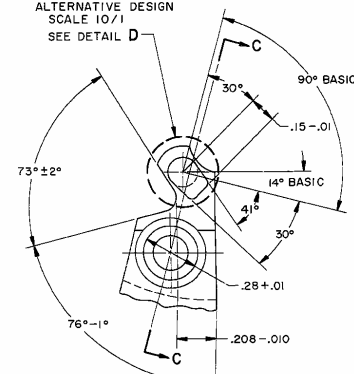
1. FINISH $\sqrt{125}$ EXCEPT AS NOTED.
2. ALL EDGES SHALL BE BROKEN .005+.025 UNLESS OTHERWISE SPECIFIED.
3. MATERIAL:
 - A. FOR WROUGHT MATERIAL:
STEEL, COMP 8615, SPEC ASTM A304, A322, A331.
 - B. FOR PRECISION CASTING:
STEEL, COMP 108520, MIL-S-22141, EXCEPT; CARBON .10 TO .20 PERCENT. TENSILE TEST SHALL NOT APPLY.
4. HEAT TREATMENT:
CARBURIZE AT 1575°-1600° F FROM .005 TO .008 DEPTH. OIL QUENCH. TEMPER 30 MIN AT 375° F. HEAT TREATMENT METHOD IS FOR GUIDANCE, EXCEPT THAT CASE DEPTH AND HARDNESS REQUIREMENTS ARE MANDATORY AND TIME AT TEMPERATURE SHALL NOT BE REDUCED BELOW THAT SPECIFIED. THE USE OF STRAIGHT CYANIDE BATH OR CARBO-NITRIDING PROCESS SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE CONTRACTING OFFICER.
5. MIL-W-13855 SHALL APPLY. (M)
6. CLASSIFICATION AND INSPECTION OF INVESTMENT CASTINGS TO BE IN ACCORDANCE WITH CLASS I, GRADE A, SPEC MIL-C-6021.

NO. OF VIEWS	POSITION NUMBERS	NUMBER OF POSITIONS	NO. OF VIEWS PER FILM	FILM SIZE
1	1	1	144 TO 156	14 X 17

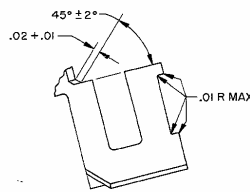
REVISIONS				DATE	APPROVED
1	R	REWORK & REVISED W/CHS	SEE E.O. 82048	11 MAR 68	G. H. H. H.
2	M	USE E.O. 82078-2	25 JAN 68		
3	N	USE E.O. 11644	11 MAR 68		
4	N	USE E.O. 11644	11 MAR 68		

DETAIL D
SCALE 10/1

SECTION C-C

ALTERNATIVE DESIGN
SCALE 10/1
SEE DETAIL D

SEE NOTE 6 - RT

U.S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
DOVER, NEW JERSEY 07801

CODE IDENT NO. 19200

PART NO. 7790192

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING 10 JUL 58		REVISIONS	
1P		TOLERANCES ON DIMENSIONS	XX ± .02	1	RLS	2	EJK
TS		ANGLES ± 1°	XX ± .02	3	RLS	4	EJK
EL 2		MATERIAL	SEE NOTE 3	5	RLS	6	EJK
7A		HEAT TREATMENT	SEE NOTE 4	7	RLS	8	EJK
8H		FINISH	SEE NOTE 5	9	RLS	10	EJK
9H		FILED	SEE NOTE 6	11	RLS	12	EJK
10H		APPLICATION	SEE NOTE 7	13	RLS	14	EJK
11H		FINISH	SEE NOTE 8	15	RLS	16	EJK
12H		FINISH	SEE NOTE 9	17	RLS	18	EJK
13H		FINISH	SEE NOTE 10	19	RLS	20	EJK
14H		FINISH	SEE NOTE 11	21	RLS	22	EJK
15H		FINISH	SEE NOTE 12	23	RLS	24	EJK
16H		FINISH	SEE NOTE 13	25	RLS	26	EJK
17H		FINISH	SEE NOTE 14	27	RLS	28	EJK
18H		FINISH	SEE NOTE 15	29	RLS	30	EJK
19H		FINISH	SEE NOTE 16	31	RLS	32	EJK
20H		FINISH	SEE NOTE 17	33	RLS	34	EJK
21H		FINISH	SEE NOTE 18	35	RLS	36	EJK
22H		FINISH	SEE NOTE 19	37	RLS	38	EJK
23H		FINISH	SEE NOTE 20	39	RLS	40	EJK
24H		FINISH	SEE NOTE 21	41	RLS	42	EJK
25H		FINISH	SEE NOTE 22	43	RLS	44	EJK
26H		FINISH	SEE NOTE 23	45	RLS	46	EJK
27H		FINISH	SEE NOTE 24	47	RLS	48	EJK
28H		FINISH	SEE NOTE 25	49	RLS	50	EJK
29H		FINISH	SEE NOTE 26	51	RLS	52	EJK
30H		FINISH	SEE NOTE 27	53	RLS	54	EJK
31H		FINISH	SEE NOTE 28	55	RLS	56	EJK
32H		FINISH	SEE NOTE 29	57	RLS	58	EJK
33H		FINISH	SEE NOTE 30	59	RLS	60	EJK
34H		FINISH	SEE NOTE 31	61	RLS	62	EJK
35H		FINISH	SEE NOTE 32	63	RLS	64	EJK
36H		FINISH	SEE NOTE 33	65	RLS	66	EJK
37H		FINISH	SEE NOTE 34	67	RLS	68	EJK
38H		FINISH	SEE NOTE 35	69	RLS	70	EJK
39H		FINISH	SEE NOTE 36	71	RLS	72	EJK
40H		FINISH	SEE NOTE 37	73	RLS	74	EJK
41H		FINISH	SEE NOTE 38	75	RLS	76	EJK
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