

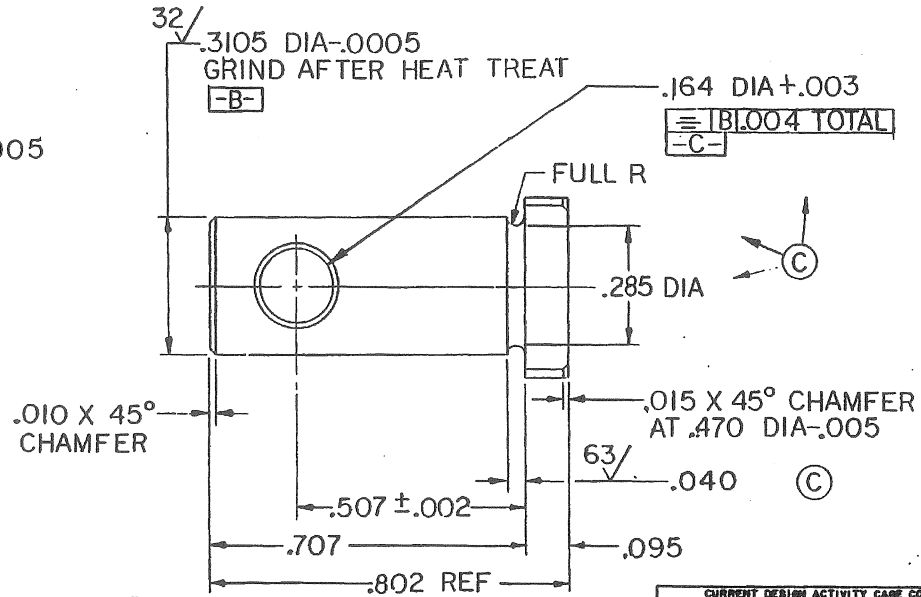
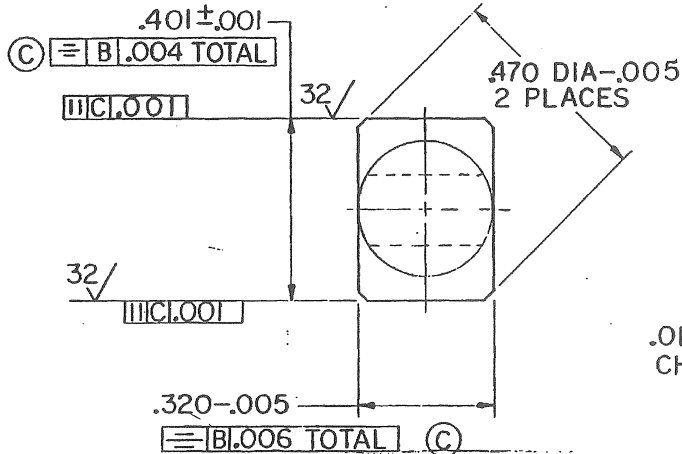
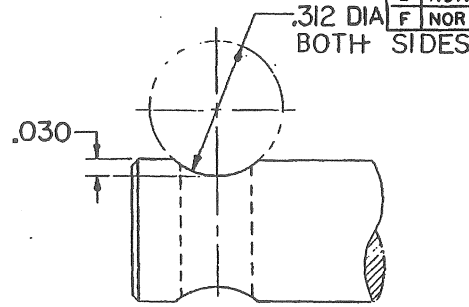
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REVISIONS					
MF	ZONE	LTR	DESCRIPTION	DATE	APPROVED
			REDRAWN FROM COLT'S DRAWING	27 APR 70	
			D 61704 REV A WITH CHANGE		
		A	(2) SEE EO HRD 02197-3	15 JULY 70	<i>SL</i>
		B	(2) SEE HQR 10720	11 MAY 71	<i>SL</i>
		C	(6) SEE ERR HQR 20778	6 OCT 72	<i>RC</i>
		D	NOR W9S2009 80-02-13	80-05-16	<i>RC</i>
		E	NOR GIS2018 91 07 08	91-10-11	<i>SL</i>
		F	NOR G3S3017 930323	930506	CVS SL

**NOTE:**

- FINISH I25/ EXCEPT AS NOTED.
- BREAK ALL SHARP EDGES .005+.005.
- APPLY DRY FILM LUBRICANT MIL-L-46010. <sup>(C)</sup>  
FILM THICKNESS .0002-.0004. CURE ONE HOUR AT 375° F.  
OR USE EVERLUBE 626 OR 626S, FILM THICKNESS .0002-.0004, CURE FOR 1 HOUR AT 375° F.
- SUGGESTED HEAT TREATMENT:  
QUENCH IN OIL FROM 1500°F TO 1550°F. TEMPER AT 625°F TO 675°F FOR ONE HOUR.
- MIL-W-13855 APPLIES.



CURRENT DESIGN ACTIVITY CASE CODE 19200  
U.S. ARMY  
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
PICATINNY ARSENAL, NEW JERSEY 07808-5000

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NO:		-DEPT-OF-THE-ARMY- US-ARMY WEAPONS-COMMAND ROCK ISLAND, ILLINOIS, 61201-	
YS MIN		TOLERANCES:		DATE 27 APR 1970		PIN, CAM	
YS MAX		ANGLES ± 2°		PREPARED <i>P.A.R. a.g.st.</i>			
EL 2		3 PLACE DECIMALS ± .005		CHECKED <i>D.P. 8/3/70</i>			
RA	8448501 M4	2 PLACE DECIMALS ± .001		ENGINEER <i>D.P. 8/3/70</i>			
BH	D9327072 M231	MATERIAL		SUBMITTED <i>F.P. Yellowby</i>			
PH	08448501 M16A1	STEEL ALLOY E4340, SPEC MIL-S-5000		APPROVED <i>R.P. Henry</i>		SIZE CODE IDENT NO. DRAWING NO.	
	C45-48	NEXT ASSY	USED ON	FINAL PROTECTIVE FINISH		C 19204 8448502	
		APPLICATION		5,3,1,3 OF MIL-STD-171		SCALE 5/1	