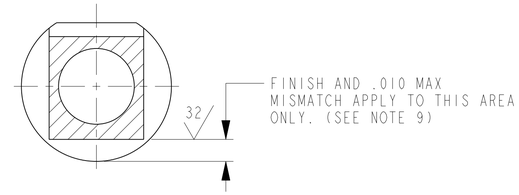
DRAWING SIZE D

NOTES

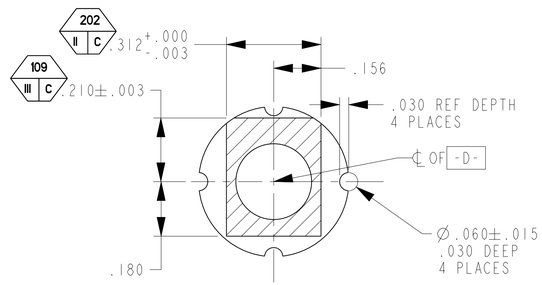
1. MIL-W-13855 APPLIES.
2. MATERIAL: STEEL, COMP 4340, MIL-S-5000.
3. PROTECTIVE FINISH: CHROME PLATING, CLASS 2A, TYPE II, .0002 TO .0005 THICK, SPEC QQ-C-320, ALL OVER EXCEPT AS NOTED. SEE NOTE 9.
4. FINISH 125 UNLESS OTHERWISE SPECIFIED.
5. BREAK SHARP EDGES .005 +.010 UNLESS OTHERWISE SPECIFIED.
6. INSIDE CORNER RADII .015 -.010 UNLESS OTHERWISE SPECIFIED.
7. HEAT TREATMENT: HARDNESS ROCKWELL C 48-52. HEAT AT 1450°F TO 1550°F. OIL QUENCH. TEMPER 600°F FOR 1 HOUR TO HARDNESS SPECIFIED. HEAT TREATMENT METHOD IS FOR GUIDANCE ONLY EXCEPT TEMPERING TIME SHALL NOT BE REDUCED BELOW THAT SPECIFIED.
8. UNLESS OTHERWISE NOTED, ALL DIMENSIONS APPLY AFTER PLATING.
9. CHROMIUM PLATING OPTIONAL ON THESE SURFACES. APPLY LUBRICATING OIL, SPEC MIL-L-3150 TO UNFINISHED SURFACES.
10. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLIES.

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	A	SEE ERR HQR 30777	1973-12-06	
N/A	B	NOR W8S2015 / 1978-08-21	1978-09-28	
N/A	C	ERR Z9Z1288R ECP G8S3052 / 1988-06-21 ECP G9S3023 / 1989-04-25	1990-10-18	
N/A	D	NOR L9S3013 / 1999-06-14	1999-09-16	HJS
-	E	NOR L2S3050 / 2002-09-11	2003-03-05	JDK

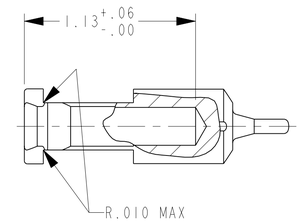
401 Y — PLATING THICKNESS

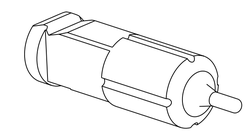


SECTION E-E
SCALE 4.000



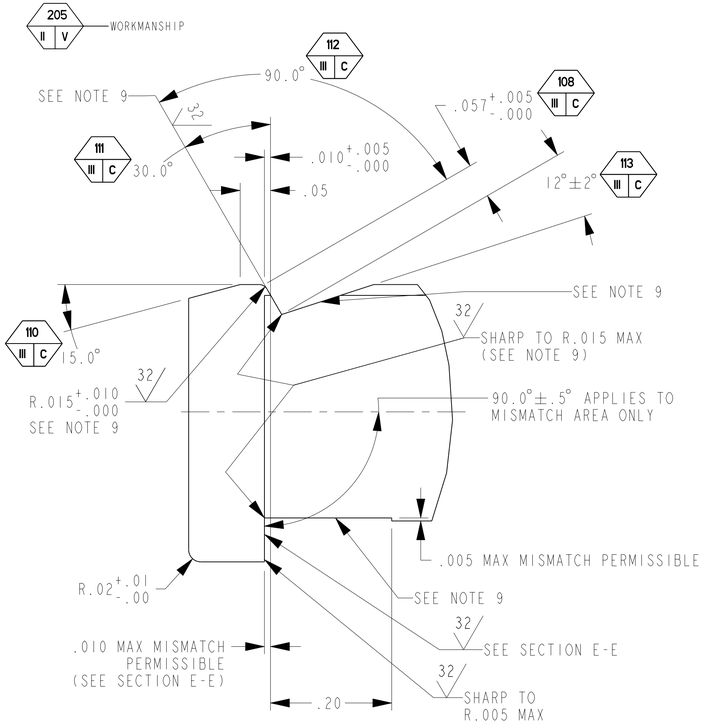
SECTION A-A
SCALE 4.000



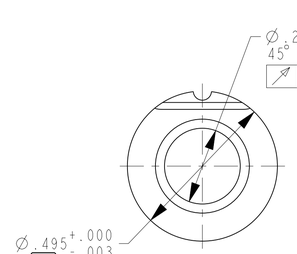


SCALE 2.000

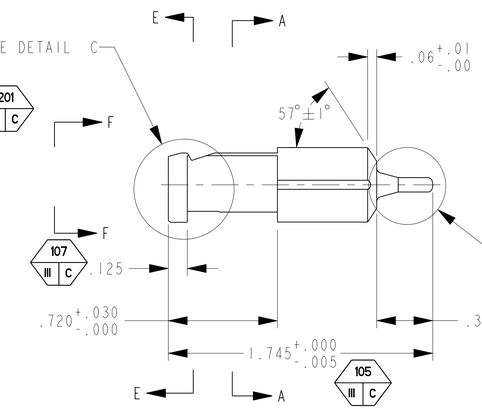
118 III C — HARDNESS
119 III C — SURFACE ROUGHNESS - 32
203 II V — MISSING OR IMPROPER PROTECTIVE FINISH
204 II V — SURFACE ROUGHNESS - 63
205 II V — WORKMANSHIP

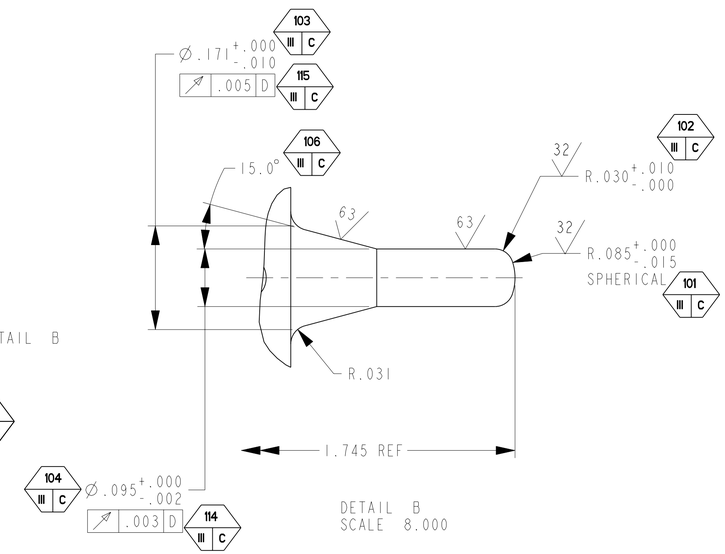


DETAIL C
SCALE 8.000



SECTION F-F
SCALE 4.000





DETAIL B
SCALE 8.000

THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. 12002970

CURRENT DESIGN ACTIVITY CAGE CODE 19200
U.S. ARMY
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NEW JERSEY 07806-5000

PMIC			DO NOT SCALE DRAWING	CONTRACT NUMBER	DESIGN ACTIVITY: US ARMY, ROCK ISLAND ARSENAL, ROCK ISLAND, ILLINOIS
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACTOR	
MECHANICAL PROPERTIES			TOLERANCES ON ANGLES ± .5° 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005	DRAWN BY: J. KREIDER — DATE(YEAR-MO-DA): 1973-11-13	PIN, FIRING
YP		LAUNCHER	THIRD ANGLE PROJECTION	CHECKER: R. NICEWANNER — ENGINEER: J. WINDHAM	
TS		GRENADE		ENGINEER: L KO — QUALITY ENGINEER: N. PINEDA	
EL2		40MM		DRAWING APPROVAL: L. BRUNTON 2002-09-09	SIZE: D — CAGE CODE: 19204 — DWG NO.: 12002970
RA					
BH	8448380	M203/M203A1			
RH	NEXT ASSY	USED ON	MATL ENGR — MODELED BY: J. KREIDER	DESIGN APPROVAL: R. ELBE 2002-09-09	SCALE: 2:1 — UNIT WT.: 0.046 — SHEET: 1 OF 1
	APPLICATION				

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FORMAT: D_TACOM_ENG_1_0