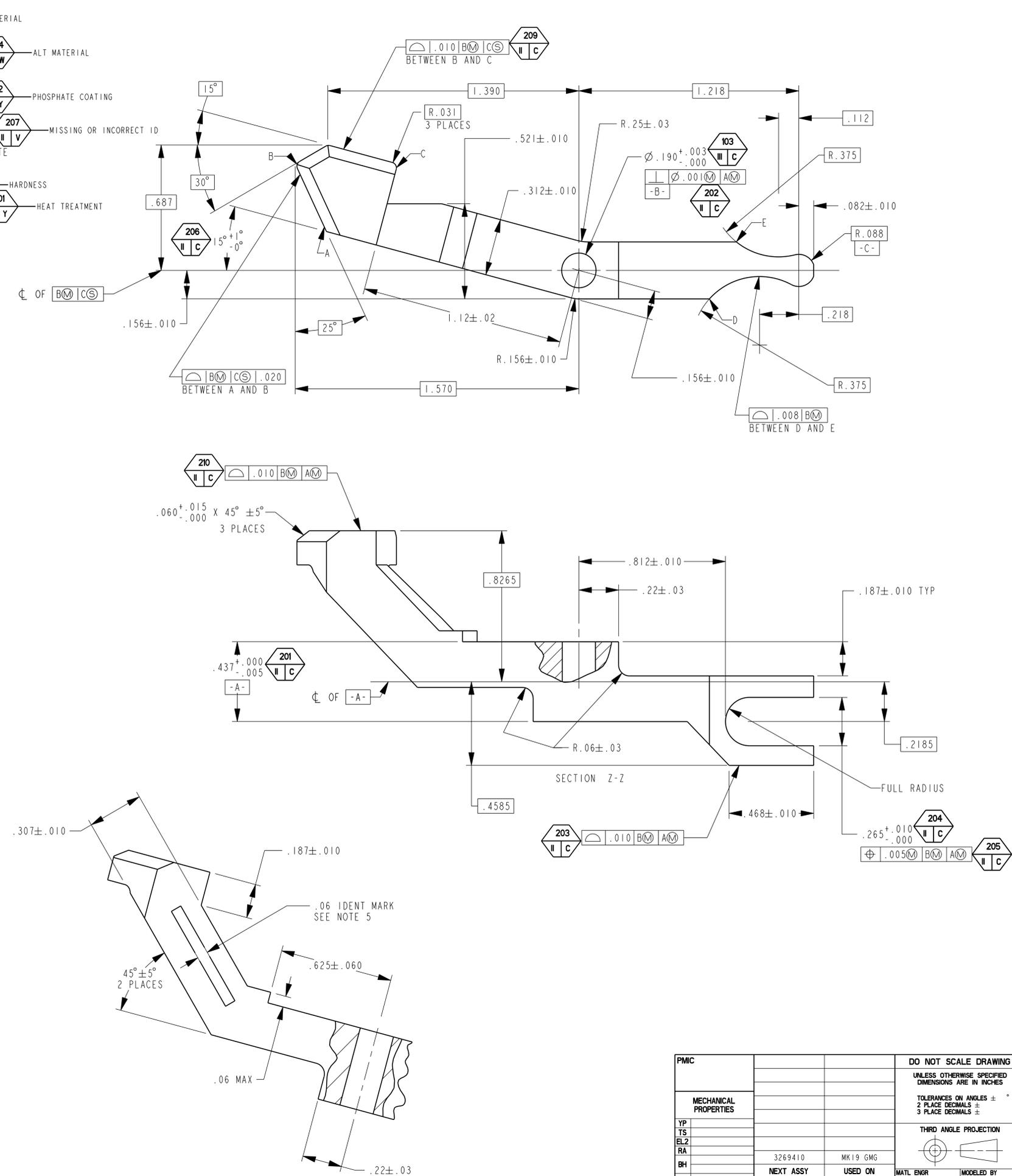


NOTES

- MIL-W-13855 AND ANSI Y14.5-1973 APPLY.
- MATERIAL: STEEL, 4130 THRU 4142, 8630, 8640 PER ASTM A322 OR A331.
ALTN MATERIAL: INVESTMENT CASTING PER MIL-S-22141, COMP IC4130, IC4140, IC8630, IC8640. TENSILE TEST SHALL NOT APPLY. INSPECT CASTING PER MIL-STD-2175, CLASS 3, GRADE B.
- FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OF MIL-STD-171.
- SURFACE FINISH IS 125.
- MARK '10001-3269518' FOLLOWED BY 'MFR' AND MANUFACTURER'S CAGE CODE ON TWO LINES PERMANENTLY AND LEGIBLY IN APPROXIMATE POSITION SHOWN.
- HEAT TREATMENT: AUSTENITIZE, QUENCH, AND TEMPER PER MIL-H-6875 TO A HARDNESS OF 28 TO 33 ROCKWELL "C".
- EXCEPT AS NOTED, ALL FILLETS .015 RAD.
- REMOVE BURRS. BREAK SHARP EDGES .005 TO .020.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.

- 403 MATERIAL
- 404 ALT MATERIAL
- 402 PHOSPHATE COATING
- 207 MISSING OR INCORRECT ID
- 101 HARDNESS
- 401 HEAT TREATMENT
- 102 MISSING OR DEFECTIVE PROTECTIVE FINISH
- 502 SALT SPRAY TEST
- 503 COATING WEIGHT
- 301 PROTECTIVE COATING SALT SPRAY TEST, SHT 2
- 302 SUPPLEMENTAL OIL SALT SPRAY TEST, SHT 2
- 303 CASTING INSPECTION, SHT 2
- 208 WORKMANSHIP (PER MIL-W-63150)



REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE/YEAR/MO-DAI	APPROVED
N/A	B	REPLACES REV A WITHOUT CHANGE	1989-11-21	ETM
N/A	C	NOR G954343C1, 1990-07-25	1991-08-13	ETM
N/A	D	NOR G354405, 1993-09-07	1995-08-02	RES
N/A	E	NOR L052046, 2001-02-18	2001-02-27	RLV
-	F	NOR L153059 / 2001-11-14 (NOR L253020 / 2002-05-02)	2002-06-21	JDK

REV STATUS OF SHEETS	REV	F	F
	SHEET	1	2

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

PART NO. 3269518

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

DESIGN ACTIVITY DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND, WASHINGTON D.C. 20382

LEVER, SAFETY

SIZE	CAGE CODE	3269518
F	10001	
SCALE	UNIT WT.	SHEET 1 OF 2
4:1		

PMIC		DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NUMBER	
MECHANICAL PROPERTIES		TOLERANCES ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±	CONTRACTOR	
YP		THIRD ANGLE PROJECTION	DRAWN BY	DATE (YEAR/MO-DA)
TS			J. KREIDER	1983-07-08
EL2			CHECKER	ENGINEER
RA			R. NICEWANNER	R. E. SMITH
BH	3269410		ENGINEER	QUALITY ENGINEER
RH	NEXT ASSY	USED ON	R. NAIR	
	APPLICATION	MATL ENGR	DRAWING APPROVAL	
		MODELED BY	L. BRUNTON	2001-11-14
			DESIGN APPROVAL	
			R. ELBE	2001-11-14

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REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	F	NOR LIS3059 / 2001-11-14 TECP L2S3020 / 2002-05-02)	2002-06-21	JDK

301 PROTECTIVE COATING (PHOSPHATE) SUPPLEMENTAL OIL TREATMENT SALT SPRAY TEST
TESTING SHALL BE ACCOMPLISHED ON A PER LOT BASIS OR PER SHIFT, I.E., AT LEAST ONCE EVERY EIGHT HOURS. FOUR (4) SPECIMENS, DISTRIBUTED RANDOMLY AND PROCESSED CONCURRENTLY WITH THE ITEMS, OR FOUR (4) ITEMS RANDOMLY SELECTED SHALL BE TESTED IN ACCORDANCE WITH STM-1. THE SPECIMENS SHALL CONFORM TO DOD-P-16232. IF ANY ITEM/SPECIMEN IN THE SAMPLE FAILS, THE QUANTITY REPRESENTED SHALL BE REJECTED.

302 SUPPLEMENTAL OIL TREATMENT SALT SPRAY TEST.
TESTING SHALL BE ACCOMPLISHED AT THE TIME OF FIRST ARTICLE AND AT LEAST SEMI-MONTHLY DURING PRODUCTION. THREE (3) TEST PANELS FOR FIRST ARTICLE AND THREE TEST PANELS PER PROCESSING TANK OR DISPENSER USED DURING PRODUCTION SHALL BE PREPARED AND TESTED IN ACCORDANCE WITH STM-2. THE SPECIMENS SHALL CONFORM TO MIL-L-3150. IF ANY TEST PANEL IN THE SAMPLE FAILS, THE QUANTITY REPRESENTED SHALL BE REJECTED.

303 CASTING INSPECTION.
SAMPLING SHALL BE ACCORDANCE WITH MIL-STD-2175 AND TESTED IN ACCORDANCE WITH STM-3. SHOULD ANY ITEM FAIL TO MEET THE APPLICABLE REQUIREMENT, THE QUANTITY REPRESENTED BY THE SAMPLE SHALL BE REJECTED.

STM-1 PROTECTIVE COATING (PHOSPHATE) SUPPLEMENTAL OIL TREATMENT SALT SPRAY TEST.
THIS TEST SHALL BE CONDUCTED IN ACCORDANCE WITH DOD-P-16232 AND ASTM B117 AFTER APPLICATION OF SUPPLEMENTAL OIL TREATMENT.

STM-2 SUPPLEMENTAL OIL TREATMENT SALT SPRAY TEST.
THIS TEST SHALL BE CONDUCTED IN ACCORDANCE WITH MIL-L-3150 AND ASTM B117.

STM-3 CASTING INSPECTION.
THIS TEST SHALL BE CONDUCTED IN ACCORDANCE WITH MIL-STD-2175.

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U.S. ARMY
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PICATINNY ARSENAL, NEW JERSEY 07806-5000

DESIGN ACTIVITY DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND, WASHINGTON D.C. 20382

LEVER, SAFETY

PMIC			DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NUMBER	
			TOLERANCES ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		CONTRACTOR	
MECHANICAL PROPERTIES			THIRD ANGLE PROJECTION		DRAWN BY DATE (YEAR-MO-DA)	
YP					J. KREIDER 1983-07-08	
TS					CHECKER ENGINEER	
EL2			R. NICEWANNER R. E. SMITH		ENGINEER QUALITY ENGINEER	
RA			R. NAIR		DRAWING APPROVAL	
BH	3269410	MK19 GMG	L. BRUNTON 2001-11-14		SIZE F	
RH	NEXT ASSY	USED ON	MATL ENGR	MODELED BY	DESIGN APPROVAL	CAGE CODE 10001
APPLICATION			J. KREIDER	R. ELBE	2001-11-14	SCALE 4:1
					UNIT WT.	SHEET 2 OF 2

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