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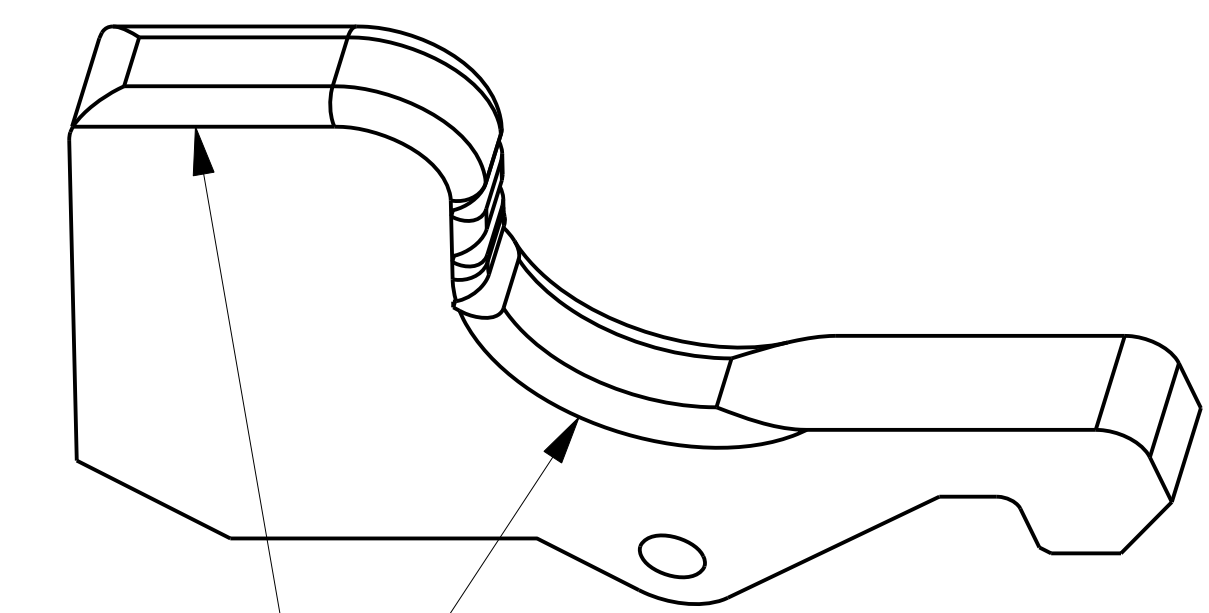
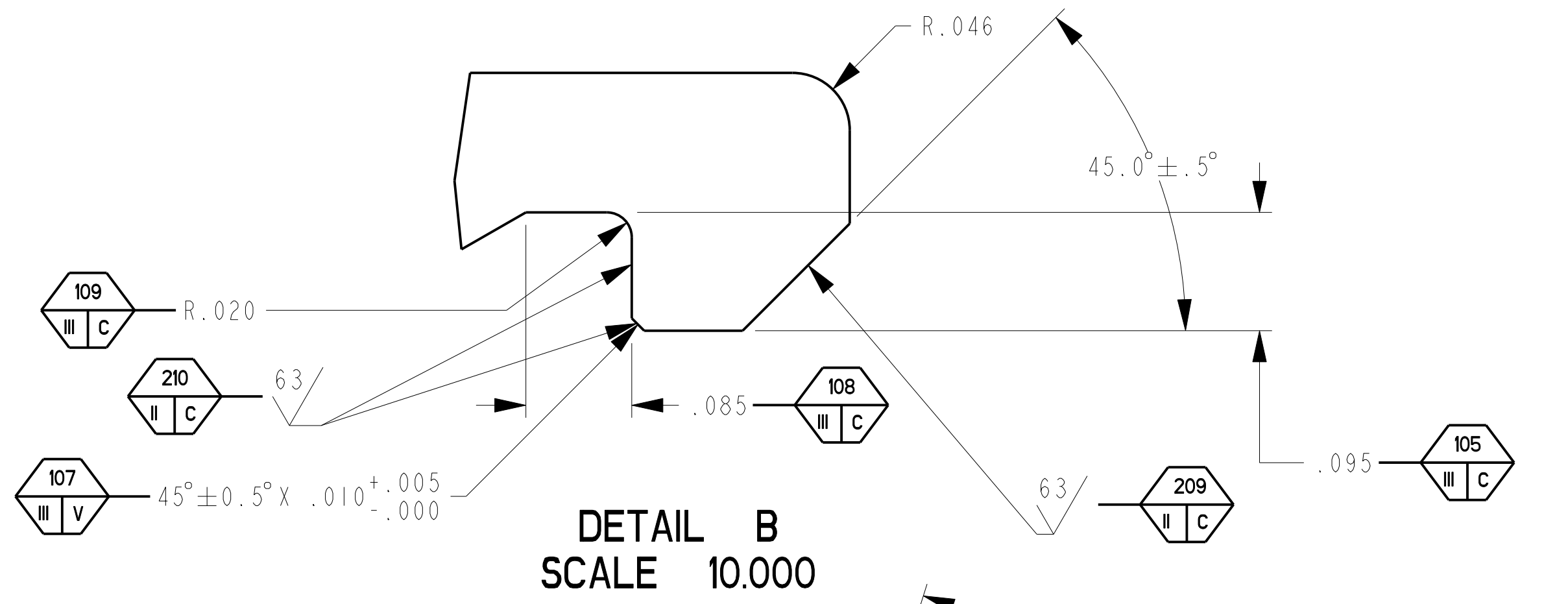
DUE TO GOVERNMENT GENERATED ENGINEERING CHANGES, THERE MAY BE DATA AND/OR TOLERANCES NOT PROPRIETARY TO COLT'S.

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	G	NOR G1S2018 / 1991-07-08	1991-10-11	
N/A	H	NOR G2S3059 / 1992-07-16 (ECP G2S3060 / 1992-06-30)	1992-08-11	AJL
N/A	J	NOR L1S2102 / 2001-08-23	2001-09-26	RLV
-	K	NOR L2S3028 / 2002-05-24	2002-07-30	JJW
A	L	NOR L10S3087 / 2010-07-29	2010-08-03	BMG

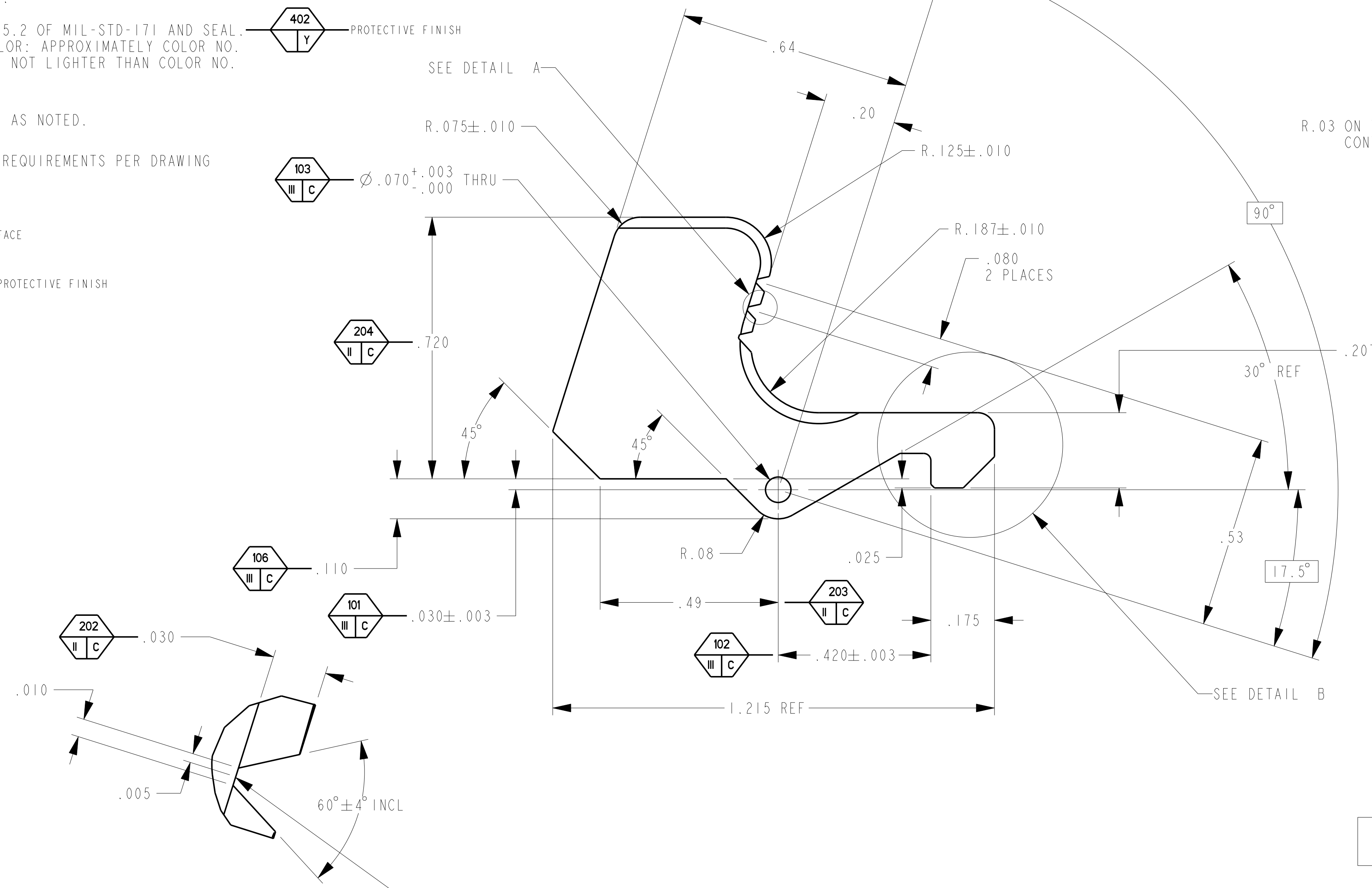
NOTES

- MIL-W-13855 APPLIES.
- MATERIAL: ALUMINUM ALLOY 7075-T6 PER ASTM B 209.
- ALL DIMENSIONS APPLY BEFORE PROTECTIVE FINISH. SURFACE FINISH: 125 EXCEPT AS NOTED.
- SHAVE ENTIRE CONTOUR - NO DIE BREAK PERMITTED.
- PRIOR TO PROTECTIVE FINISH, GRIT BLAST TO PRODUCE A NON-REFLECTIVE MATTE SURFACE.
- PROTECTIVE FINISH: FINISH 7.5.2 OF MIL-STD-171 AND SEAL THICKNESS: .0010±.0002. COLOR: APPROXIMATELY COLOR NO. 37038 (LUSTERLESS BLACK) BUT NOT LIGHTER THAN COLOR NO. 36076 OF FED-STD-595.
- BREAK EDGES .005<sup>+</sup>.010<sub>-.000</sub> EXCEPT AS NOTED.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

- 206 NON-REFLECTIVE MATTE SURFACE
- 207 NO MISSING OR DEFECTIVE PROTECTIVE FINISH
- 208 WORKMANSHIP
- 502 SALT SPRAY TEST
- 503 COATING WEIGHT



ISOMETRIC VIEW



DETAIL A SCALE 25.000

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

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

PART NO. 8448519

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PMIC	M231	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NUMBER		DESIGN ACTIVITY US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS
	M4A1		CONTRACTOR		
MECHANICAL PROPERTIES	M4	TOLERANCES ON ANGLES ± 1° 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005	DRAWN BY	DATE(YEAR-MO-DA)	LATCH, CHARGING HANDLE
	M16A4		J. WINDHAM	1970-04-27	
YP	M16A3	THIRD ANGLE PROJECTION	CHECKER	ENGINEER	SIZE D
TS	M16A2		J. WINDHAM	L. KO	
EL2	M16A1	MTRL ENGR	ENGINEER	QUALITY ENGINEER	CAGE CODE 19204
RA	8448517		J. WINDHAM	E. SESE	
BH	M16	MODELED BY	DRAWING APPROVAL		DWG NO. 8448519
RH		J. WINDHAM	L. BRUNTON	2002-05-24	
APPLICATION			DESIGN APPROVAL		SCALE 5.000
			R. ELBE	2002-05-24	UNIT WT. 0.00577
					SHEET 1 OF 1